

2021 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

Review of 2021 ANNUAL
GROUNDWATER MONITORING REPORT:
Content satisfactory

Contractor recommendations approved
by NMOCD and are as follows;

1. 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 semi-monthly basis
2. Continue groundwater
monitoring on a quarterly basis in wells
without measurable PSH
3. PAH samples will be collected
during the annual groundwater sampling
event in 2022 from MW-1, MW-3, IW-1,
and IW-3.
4. Submit the Annual Monitoring
Report to the NMOCD no later than
March 31, 2023.

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MARCH 2022

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1.0 INTRODUCTION AND OBJECTIVES

1.1 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 (Vac to Jal #3, Site), SRS No. 2003-00117, 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, NE $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 35, Township 21S, Range 37E, or more specifically at latitude 32°26'32.67" N and longitude 103°07'36.885" W 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 weekly groundwater gauging and phase separated hydrocarbon (PSH) recovery and four (4) quarterly sampling events conducted during 2021. 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. Weekly PSH recovery activities are conducted to remove residual crude oil from groundwater.

1.2 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 for consulting services for the Site. Even though the environmental consultant for the Site has changed, the same personnel were retained to complete work 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 was 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)) continued 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 through MW-7 and recovery wells RW-1 through RW-3 and groundwater monitoring conducted on a quarterly basis.

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 dated June 1, 2006 to Plains.

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 shown 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 2019 in addition to PSH recovery.

The 2013 Soil Investigation and Annual Groundwater Monitoring Report presented the data collected at the Site during weekly 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 weekly PSH recovery, recovery system maintenance, and quarterly groundwater sampling events conducted during the previous year.

This report summarizes the activities conducted in 2021 for groundwater sampling, groundwater analysis, and PSH recovery activities.

1.3 Regulatory Framework

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

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

The values listed in the 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.

1.4 Limitations

EnTech has examined and relied upon the historical information provided by Plains and their contractors, and conversations with Plains personnel and their contractors familiar with the Site. EnTech has not conducted an independent examination of the information contained in external project files or that provided by Plains or their contract personnel. 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.

2.0 GROUNDWATER ASSESSMENT AND RESULTS

2.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2021 primarily 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 weekly PSH recovery and system maintenance, and quarterly groundwater sampling events. Nine (9) groundwater monitor wells (MW-1 through MW-9) and eight (8) recovery wells (RW-1 through RW-5 and IW-1 through IW-3) were gauged using an oil/water interface probe. The well locations are indicated 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 2021. 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 well (MW-1) and recovery wells (RW-1, RW-2, RW-3 and RW-5 and IW-1 through IW-3) and were observed to contain a measurable PSH thickness or hydrocarbon sheen during at least one (1) quarterly sampling event in 2021.

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 2nd quarter of 2008. For consistency, after 2008 wells exhibiting measurable PSH were sampled and analyzed for the required COCs during the second quarter sampling event in each year. Additionally, based on the review of the 2010 Annual Groundwater Monitoring Report, the NMOCD requested that any monitor well analyzing a COC which exceeded NMOCD standards be sampled for PAHs. In addition to the required annual groundwater sampling event (i.e., 2nd quarter), recovery wells RW-1, RW-2, RW-4, RW-5, and IW-2 were sampled in at least two (2) or more quarters in 2021 as the PSH observed during gauging did not recharge after purging. Per the NMOCD response to the 2020 Annual Groundwater Monitoring Report, PAH samples will be collected from monitor wells MW-1 and MW-3 and

recovery wells IW-1 and IW-3. The NMOCD approved the eliminating of all other PAH sample collection from RW-1 through RW-5 and IW-2.

Groundwater monitor wells not exhibiting PSH or hydrocarbon sheen were gauged and sampled quarterly during 2021. 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. Based on the approval of the NMOCD review of the 2020 Annual Groundwater Monitoring Report, quarterly groundwater monitoring will be conducted on MW-3, MW-5 and recovery wells RW-1 through RW-5.

2.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2019-2021. In addition, weekly 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 were taken 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. Complete historical groundwater elevation and PSH thickness measurements collected since September 14, 2005 are presented in **Table 2**. The groundwater elevation calculations are based on the top of polyvinyl chloride (PVC) well casing elevations, which were last surveyed on March 15, 2005 by EarthCon, the previous consultant and updated in December 2013 by EnTech for newly installed wells (MW-9 and IW-1 through IW-3).

2.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 16, June 24, August 31, and December 14, 2021. The hydraulic gradient in 2021 ranged from 0.001971 feet/feet (ft/ft) to 0.0050 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.

2.4 Groundwater Analytical Results

Groundwater samples were collected on March 16, June 25, September 1, and December 15, 2021 from all wells that did not contain PSH (see **Table 3**). The monitor wells were purged by removing a minimum of three (3) to five (5) well volumes of

groundwater, or depending on groundwater conditions, bailed dry three (3) times using a disposable bailer and allowed to recover to at least 80% of the initial volume before collecting samples. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on ice in a cooler, and shipped to Pace Analytical (formerly ESC Lab Sciences) of The Woodlands, Texas for analysis. The groundwater samples were analyzed for BTEX by Environmental Protection Agency (EPA) Method SW 846-8260B and PAHs by EPA Method SW 8270C.

Groundwater samples were collected from MW-1, RW-3, IW-1 and IW-3 during the 2nd quarter sampling event of 2021 even though a measurable PSH thickness or sheen was observed. Groundwater was not sampled from MW-1, RW-1, RW-5, and IW-2 during the 4th quarter because measurable PSH was observed. RW-2 was not sampled during the 3rd and 4th quarters as measurable PSH was observed. Groundwater was not sampled from RW-3 and IW-3 during the 1st, 2nd, and 4th quarterly sampling event because measurable PSH was observed. In 2021, the PSH thickness ranged from a sheen to 0.25-foot.

Laboratory analysis of groundwater samples collected during all four (4) quarterly sampling events of 2021 from eight (8) monitor wells (MW-2 through MW-9) indicated nondetectable BTEX concentrations or concentrations below NMOCD remediation criteria.

The 2021 analytical results are presented in Table 3, and historical analytical results are presented in **Table 4**. Table 2.4.1 below summarizes the benzene concentrations that were observed in 2021. Benzene concentrations reported in exceedance of NMOCD standards are marked in **bold**.

TABLE 2.4.1				
2021 COC CONCENTRATIONS (MG/L)				
2021	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
	BENZENE	BENZENE	BENZENE	BENZENE
NMOCD REMEDIA- TION CRITERIA (MG/L)	0.01	0.01	0.01	0.01
MW-1	0.0279	0.00798	0.0132	NS
RW-1	0.0318	0.0383	0.0143	NS
RW-2	<0.001	0.00145	NS	NS
RW-3	NS	0.00766	NS	NS
IW-1	NS	0.175	NS	NS
IW-2	0.0306	0.0125	0.0126	NS

TABLE 2.4.1				
2021 COC CONCENTRATIONS (MG/L)				
2021	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
	BENZENE	BENZENE	BENZENE	BENZENE
NMOCD REMEDIALATION CRITERIA (MG/L)	0.01	0.01	0.01	0.01
IW-3	NS	0.386	NS	NS

NOTE: CONCENTRATIONS IN BOLD INDICATE EXCEEDANCES OF NMOCD REMEDIALATION CRITERIA.

NS – NOT SAMPLED DUE TO PSH SHEEN OR MEASURABLE THICKNESS.

Benzene and total xylenes were the only COCs detected above the NMOCD criteria during four (4) quarters of groundwater sampling in 2021. Analysis of groundwater samples collected in 2021 indicated concentrations above the NMOCD remediation criteria for benzene (0.01 milligrams/Liter (mg/L)) in the following wells:

- MW-1 (benzene concentration of 0.0279 mg/L, 0.0132 mg/L) in the 1st and 3rd quarters, respectively.
- RW-1 (benzene concentrations of 0.0318 mg/L, 0.0383 mg/L and 0.0143 mg/L) in the 1st, 2nd, and 3rd quarters, respectively;
-
- IW-1 (benzene concentrations of 0.175 mg/l) in the 2nd quarter;
- IW-2 (benzene concentration of 0.0306 mg/L, 0.0125 mg/L, and 0.0126 mg/L) during the 1st, 2nd, and 3rd quarters, respectively and,
- IW-3 (benzene concentration of 0.386 mg/L) during the 2nd quarter.

Groundwater samples were also collected from MW-1, RW-1 through RW-5, and IW-1 through IW-3 during the second quarter sampling event of 2021 and analyzed for PAH. Laboratory analysis indicated nondetectable concentrations of acenaphthylene, indeno(1,2,3-cd)pyrene, anthracene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(a)pyrene, dibenz(a,h)anthracene, benzo(g,h,i)perylene, and benzo(k)fluoranthene. Analysis further indicated detectable concentrations of acenaphthene, fluorene, phenanthrene, fluoranthene, pyrene, benzo (a) anthracene, benzo (b) fluoranthene, dibenzofuran, that were below the NMOCD standards. Concentrations of naphthalene above the NMOCD criteria (0.03 mg/L) occurred in the groundwater sample collected from recovery well IW-3, whereas concentrations of total methylanthracene (0.03 mg/L) occurred in the groundwater samples collected from

recovery wells IW-1 and IW-3. PAH samples will be collected in 2022 from monitor well MW-1 and MW-3 and recovery wells IW-1 and IW-3 as at least one detection above the NMOCD criteria was detected in 2019 or 2020. All other PAH samples (RW-1 through RW-5 and IW-2) have had two consecutive sampling events without detections above the NMOCD criteria and will be discontinued per the NMOCD approval of the 2020 Annual Groundwater Monitoring Report.

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

2.5 Groundwater Waste Disposal

Purge water generated during quarterly sampling of on-Site monitor wells is placed in the 1,100-gallon on-Site above ground storage tank (AST). These liquids are vacuumed from the tank and transported to an off-Site disposal facility by Gandy Corporation of Lovington, New Mexico.

3.0 PSH RECOVERY

3.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed semi-monthly visits to the Site to gauge and recover PSH from ten (10) monitor and recovery wells with PSH/sheen (wells MW-1, MW-3, RW-1 through RW-5, and IW-1 through IW-3). Measurements to PSH and water levels were recorded during each Site visit (see **Table 2**). PSH recovery activities were completed on a weekly basis using submersible pumps, hand bailing, and/or absorbent socks. Routine weekly PSH recovery activities typically consisted of the removal of 10- to 20-gallons of groundwater and associated PSH from the above referenced wells as PSH was observed. 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.

3.2 PSH Recovery via Pumping and Manual Bailing

During 2021, measurable PSH was observed in monitor well MW-1 and recovery wells RW-1 through RW-5, and IW-1 through IW-3. While monitor well MW-3 did not have measurable product thickness in 2021, an absorbent sock was installed to facilitate residual PSH recovery. PSH and dissolved phase groundwater recovery data are presented in **Table 6**.

A general decreasing trend in the PSH thickness in affected on-Site monitor wells were observed throughout 2021 and ranged from a sheen to 1.35-foot (IW-1 on December 3, 2021). A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during each recovery event in 2021.

In general, a decreasing trend in the PSH thickness in monitor well MW-1 was observed from 2006 (2.00-foot) to April of 2014 (0.56-foot). In June of 2014, MW-1 experienced a slug of PSH (3.67-foot) which has diminished to a maximum of 0.02 in 2021.

A general decreasing and stable trend in the PSH thickness in monitor well MW-3 was observed starting in 2015 and PSH was not detected from 2016 through 2019 and 2021.

In recovery well RW-1, a generally stable trend of PSH thickness was observed in 2021. The maximum thickness observed in RW-1 during 2019, 2020, and 2021 was 0.02-foot which is equivalent to the levels observed in 2021.

The PSH thickness observed in recovery well RW-2 indicated a decreasing trend during 2021 until the 4th quarter, where an increase in PSH thickness was observed. A

maximum measured thickness of 0.25-foot was observed on December 3, 2021. Increases in PSH recovery efforts during November and December consisted of 6 gallons of PSH recovered over 4 events.

The PSH thickness observed in recovery well RW-3 indicated a stable to decreasing trend during 2021 which shows that the recovery system was operating appropriately.

The PSH thickness observed in recovery well RW-4 indicated a stable trend in the maximum product thickness. A measurable thickness was not observed during 2021. A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during recovery events during the 1st and 2nd quarters of 2021, no PSH sheen was detected during the 3rd and 4th quarter recovery events.

The PSH thickness observed in recovery well RW-5 indicated stable levels during 2021. An observable sheen was detected periodically through 2021. A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during each recovery event in 2021.

The PSH thickness observed in recovery well IW-1 indicated a stable to decreasing trend during 2021 which shows that the recovery system was operating appropriately.

The PSH thickness observed in recovery well IW-2 indicated a stable to decreasing trend during 2021 which shows that the recovery system was operating appropriately.

The PSH thickness observed in recovery well IW-3 indicated a stable to decreasing trend during 2021 which shows that the recovery system was operating appropriately.

3.3 Recovery System Installation

In August 2014, a PSH recovery system was installed at the Site. The system consisted of four (4) 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 are designed to fluctuate with the groundwater levels on a three-foot rod assembly using a specific gravity float for optimized light non-aqueous phase liquid (LNAPL) recovery. The QED high suction bladder pumps hang above the skimmer which eliminates 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 fifty-two (52) feet from top of casing.

3.4 PSH Waste Disposal

Approximately 1,219-gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2021 as part of manual weekly PSH recovery. These liquids, along with liquids generated as part of the recovery system are vacuumed from the HDPE tank and transported for off-Site disposal by Gravity of Eunice, New Mexico.

4.0 MONITORED NATURAL ATTENUATION

4.1 Regulatory Framework for Monitored Natural Attenuation

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

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

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrate a clear trend of stable or decreasing 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.

4.2 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.

PLOEs do exist that include:

The benzene concentrations reported in the groundwater samples collected from the recovery wells down-gradient of the plume (RW-4 and RW-5) from 2011 through 2021 have declined.

Benzene concentrations reported in the groundwater samples collected from the cross-gradient monitor well (MW-3) indicates nondetectable concentrations beginning in June 2014 through 2021.

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 and IW-2), all indicated declining levels in 2021. It should be noted that the analyzed concentrations of benzene in these wells are above the NMOCD criteria, but still demonstrating declining levels.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly in 2021 from PSH-free monitor wells. Laboratory analysis of groundwater samples collected from monitor wells MW-2 through MW-9 indicated nondetectable benzene concentrations. Groundwater samples were also collected from wells with a measurable thickness of PSH at a minimum of one (1) quarter in 2021. Benzene was detected above the NMOCD remediation criteria during at least one sampling event in 2021 in monitor well MW-1, and recovery wells RW-1 and IW-1 through IW-3.

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 report.

This analysis is an ongoing process and is conducted in order to understand the overall stability of the benzene plume from 2008 through 2021. This study includes the development of benzene concentration isopleths maps. An average of the benzene concentrations reported in the four (4) quarterly groundwater sampling events were used for all the PSH-free monitor wells (MW-2 through MW-9). Monitor and recovery wells which historically indicated PSH (MW-1, RW-1 through RW-3 and IW-1 through IW-3) were all sampled during the 2nd quarterly sampling event at a minimum. Recovery wells RW-1, RW-2, RW-4, RW-5, and IW-2, were all sampled in at least two (2) quarters during 2021. The maximum analyzed concentration of benzene in 2021 has been used in the plume evaluation. The 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 isopleths maps for 2015 through 2021 are presented in **Figures 5 through 11** respectively.

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 doesn't have to meet the assumption of normality), but the data should have no serial correlation.

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

Concentrations of benzene analyzed in groundwater samples collected from the Site between June 2, 2011 and December 15, 2021 were evaluated using the MKTT. Only monitor wells with detectable concentrations of benzene were evaluated.

Wells evaluated by MKTT for benzene included monitor well MW-1 and recovery wells RW-1 through RW-5 and IW-1 through IW-3. The confidence factor [CF] of each analyte and monitor/recovery well is listed the table below for wells with detectable concentrations of benzene.

Benzene Evaluation		
Well ID	Confidence Factor	Trend
MW-1	>99.9%	Decreasing
RW-1	97.4%	Decreasing
RW-2	99.2%	Decreasing
RW-3	90.2%	Prob. Decreasing
RW-4	>99.9%	Decreasing
RW-5	>99.9%	Decreasing
IW-1	79.9%	No Trend
IW-2	97.4%	Decreasing
IW-3	95.5%	Increasing

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

5.0 FINDINGS

Findings and recommendations resulting from groundwater monitoring at the Vac to Jal #3 Site in 2021 are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.001971-ft/ft to 0.0050-ft/ft as measured between wells MW-4 and MW-7.
- Analytical results reported for the groundwater samples collected from eight (8) monitor wells (MW-2 through MW-9) indicated nondetectable BTEX concentrations for all four (4) quarters of 2021. Analysis of groundwater samples collected from monitor and recovery wells (MW-1, RW-1, and IW-1 through IW-3) indicated benzene concentrations that exceeded the NMOCD criteria during at least one (1) quarter of 2021. Analysis of groundwater samples collected from recovery wells RW-2 through RW-5 indicated nondetectable benzene concentrations or concentrations below the NMOCD criteria in each quarter sampled.
- 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 (RW-3 and IW-1 through IW-3), continued during 2021. The estimated quantity of PSH recovered from wells exhibiting PSH during weekly recovery efforts totaled approximately 1,219-gallons of affected groundwater.
- The PSH plume has remained in the historical source area, located in the vicinity of well MW-1, and recovery wells RW-1 through RW-5 and IW-1 through IW-3, and does not appear to be migrating downgradient.

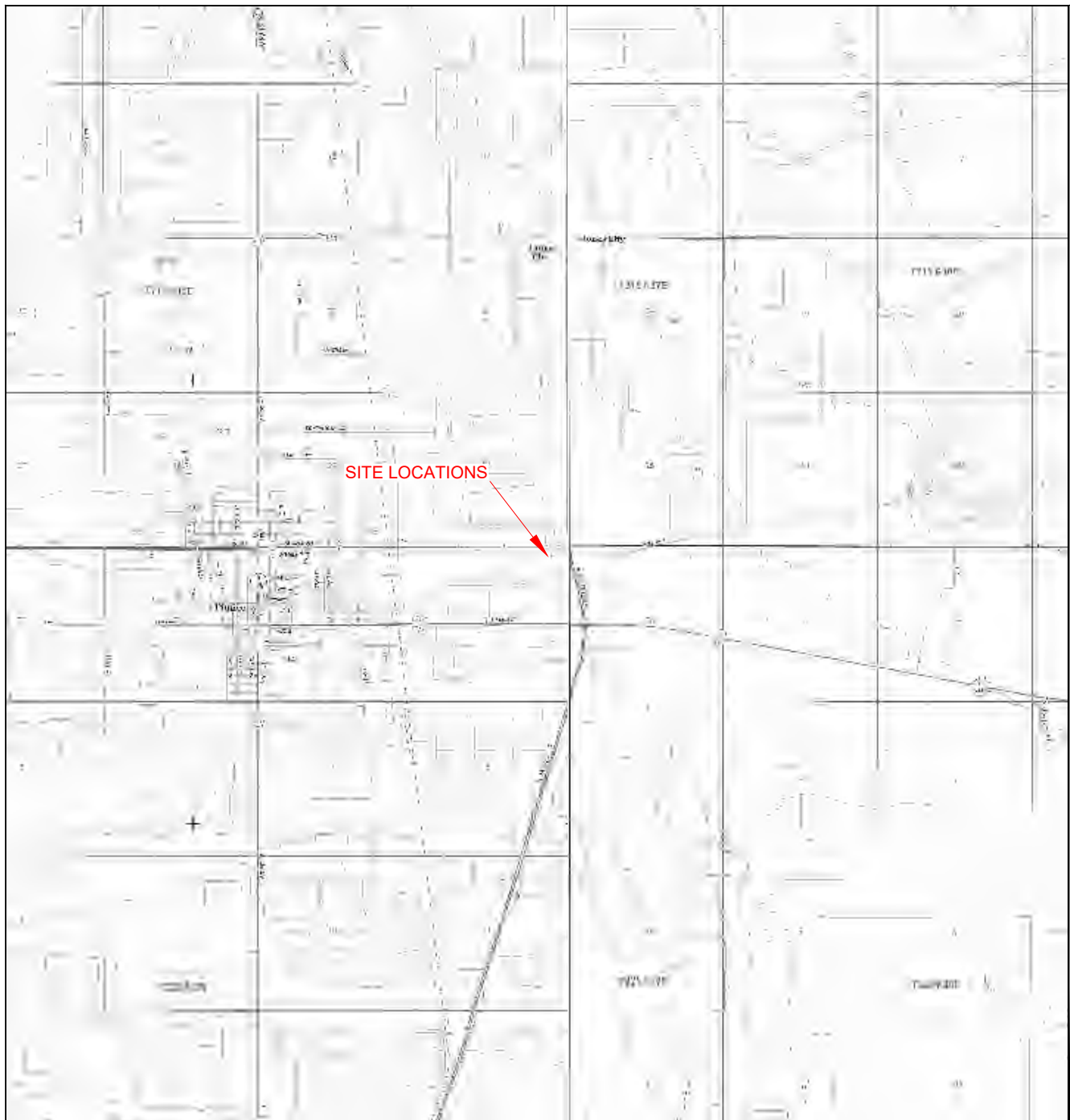
Based on PSH data and groundwater sampling completed during 2021 (and previously) at the Vac to Jal #3 Site, EnTech recommends the following:

- 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 semi-monthly basis;
- Continue groundwater monitoring on a quarterly basis in wells without measurable PSH; and,
- PAH samples will be collected during the annual groundwater sampling event in 2022 from monitor well MW-1 and MW-3 and recovery wells IW-1 and IW-3 as at least one PAH was detected above the NMOCD criteria in 2019 or 2020. All other PAH samples (RW-1 through RW-5 and IW-2) have had two consecutive

annual sampling events without detections above the NMOCD criteria and will be discontinued per the 2020 Annual Groundwater Monitoring Report Approval.

FIGURES

- Figure 1 Site Location Map
- Figure 2 Site Map
- Figure 3A 1st Quarter 2021 – Groundwater Gradient Map, March 16, 2021
- Figure 3B 2nd Quarter 2021 – Groundwater Gradient Map, June 24, 2021
- Figure 3C 3rd Quarter 2021 – Groundwater Gradient Map, August 31, 2021
- Figure 3D 4th Quarter 2021 – Groundwater Gradient Map, December 14, 2021
- Figure 4A 1st Quarter 2021 – Groundwater Analytical Map, March 16-17, 2021
- Figure 4B 2nd Quarter 2021 – Groundwater Analytical Map, June 24-25, 2021
- Figure 4C 3rd Quarter 2021 – Groundwater Analytical Map, September 1, 2021
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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
- Figure 9 2019 – Benzene Isopleth Map
- Figure 10 2020 – Benzene Isopleth Map
- Figure 11 2021 – Benzene Isopleth Map



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

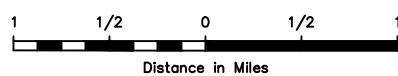
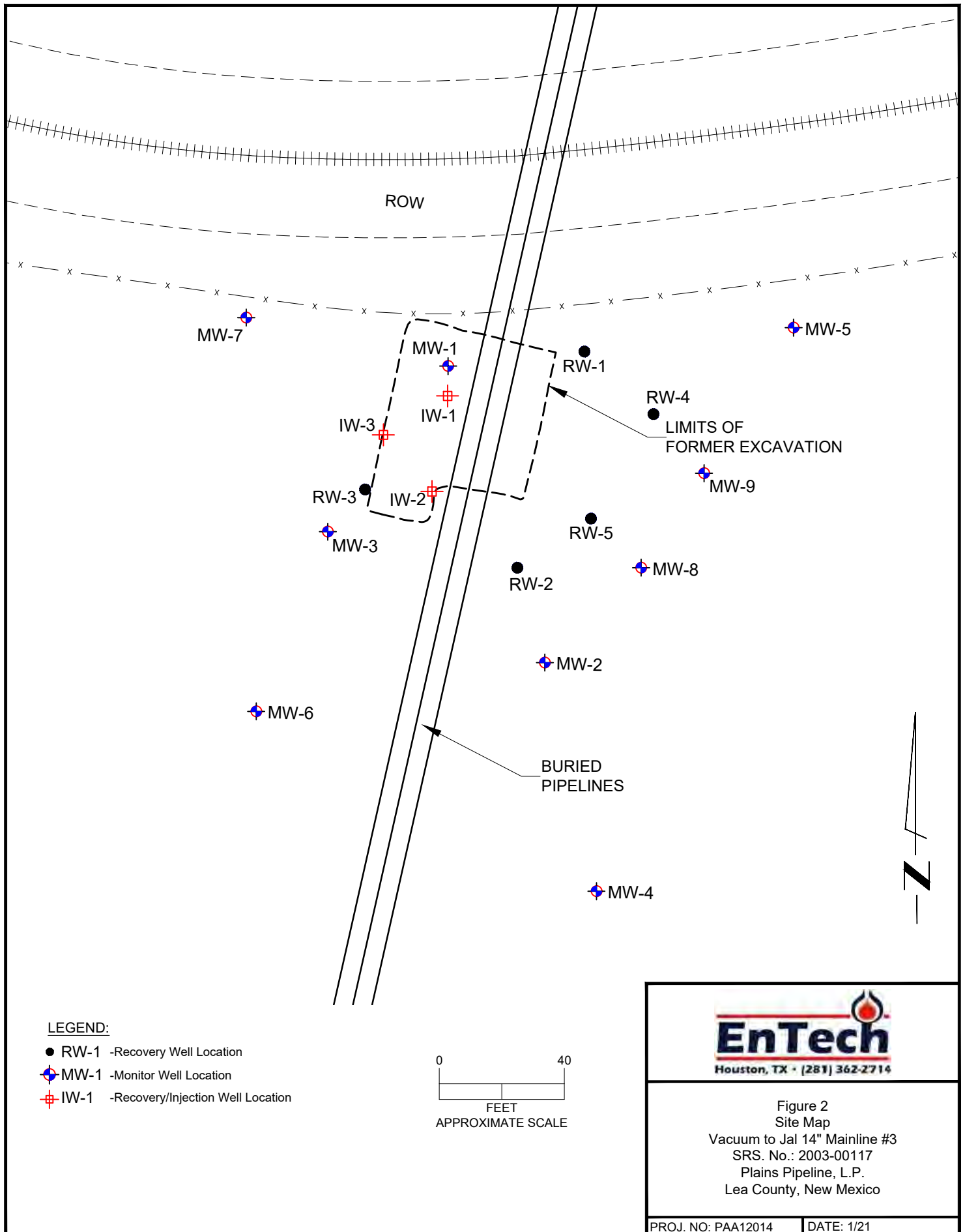
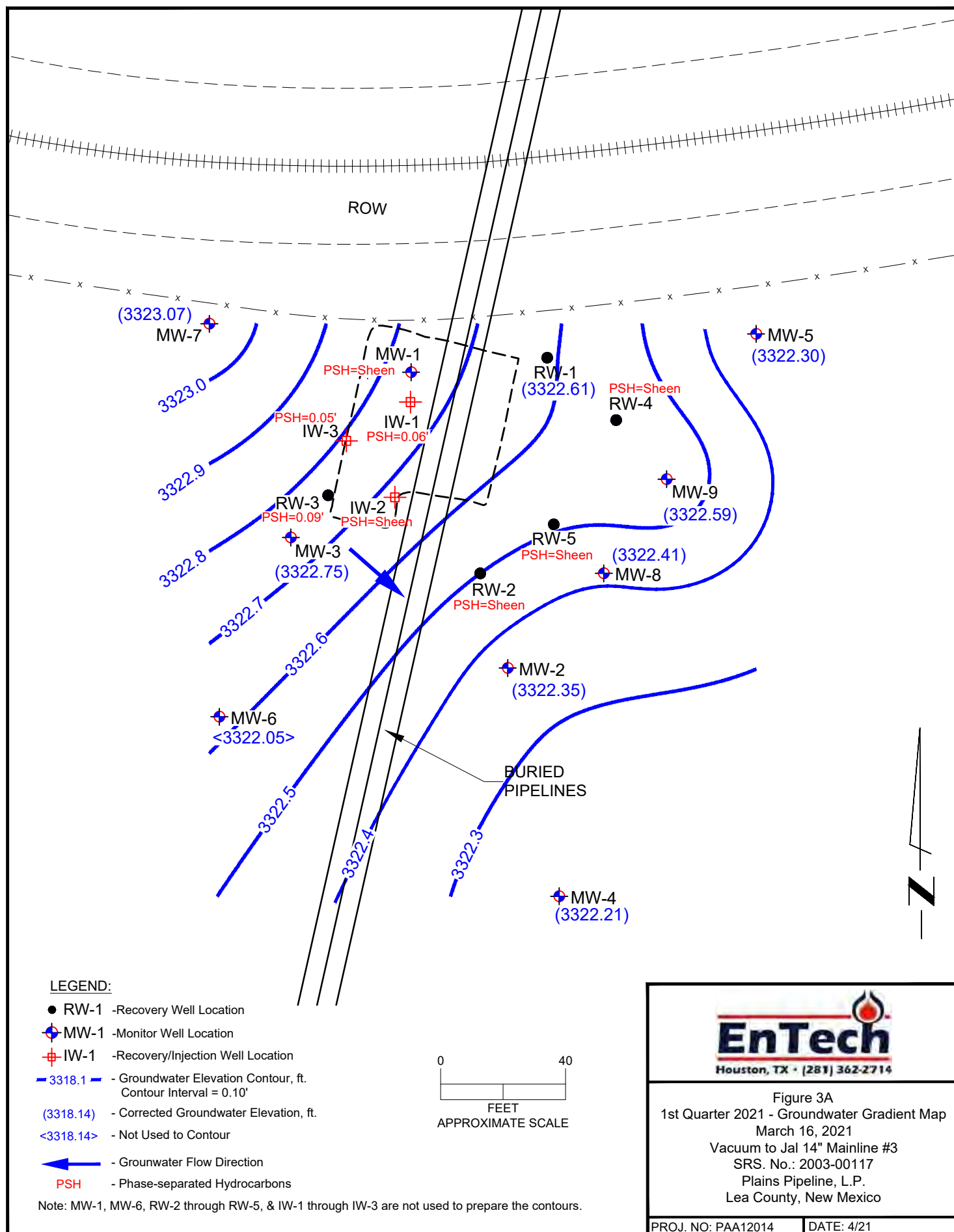


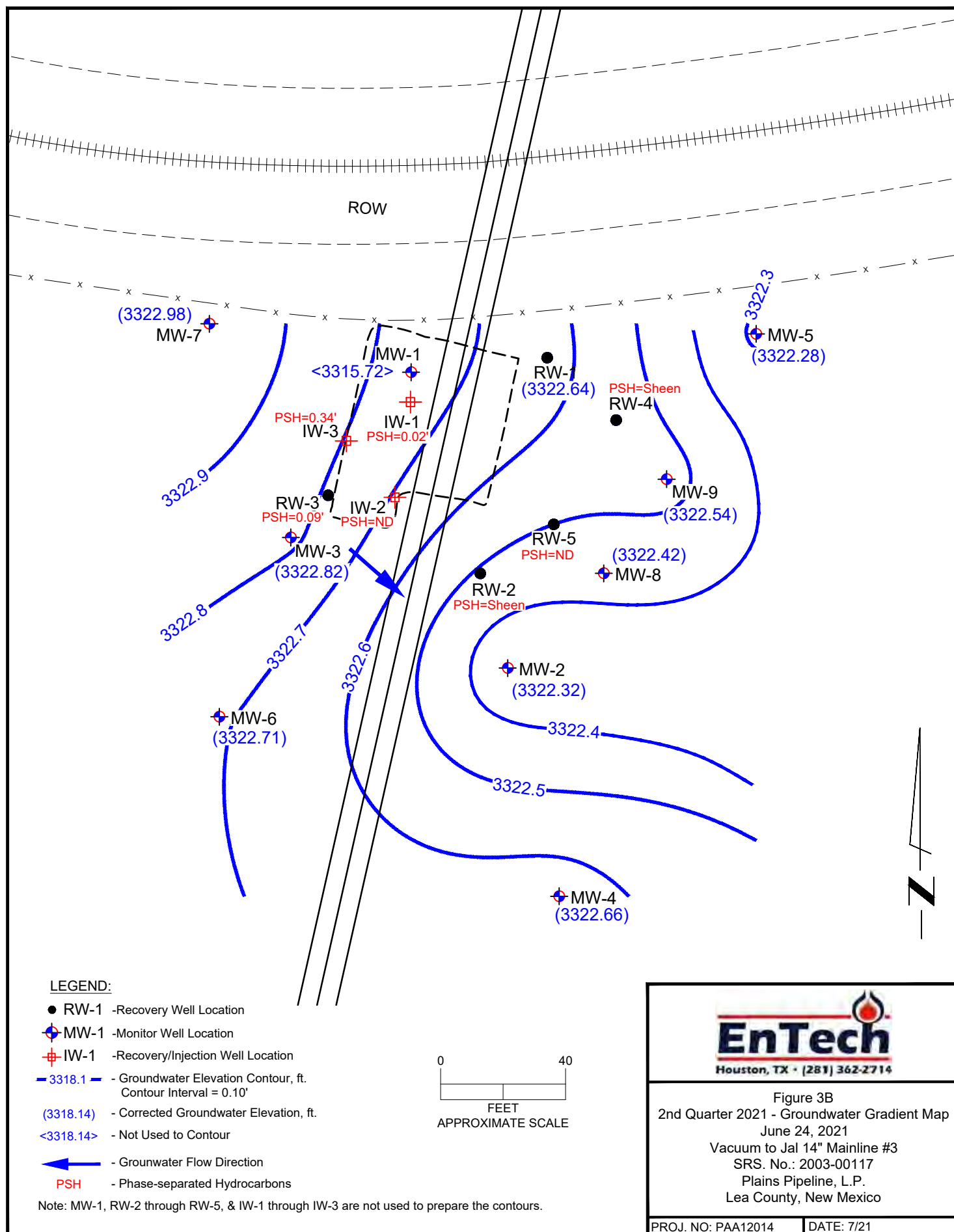
Figure 1
Site Location Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

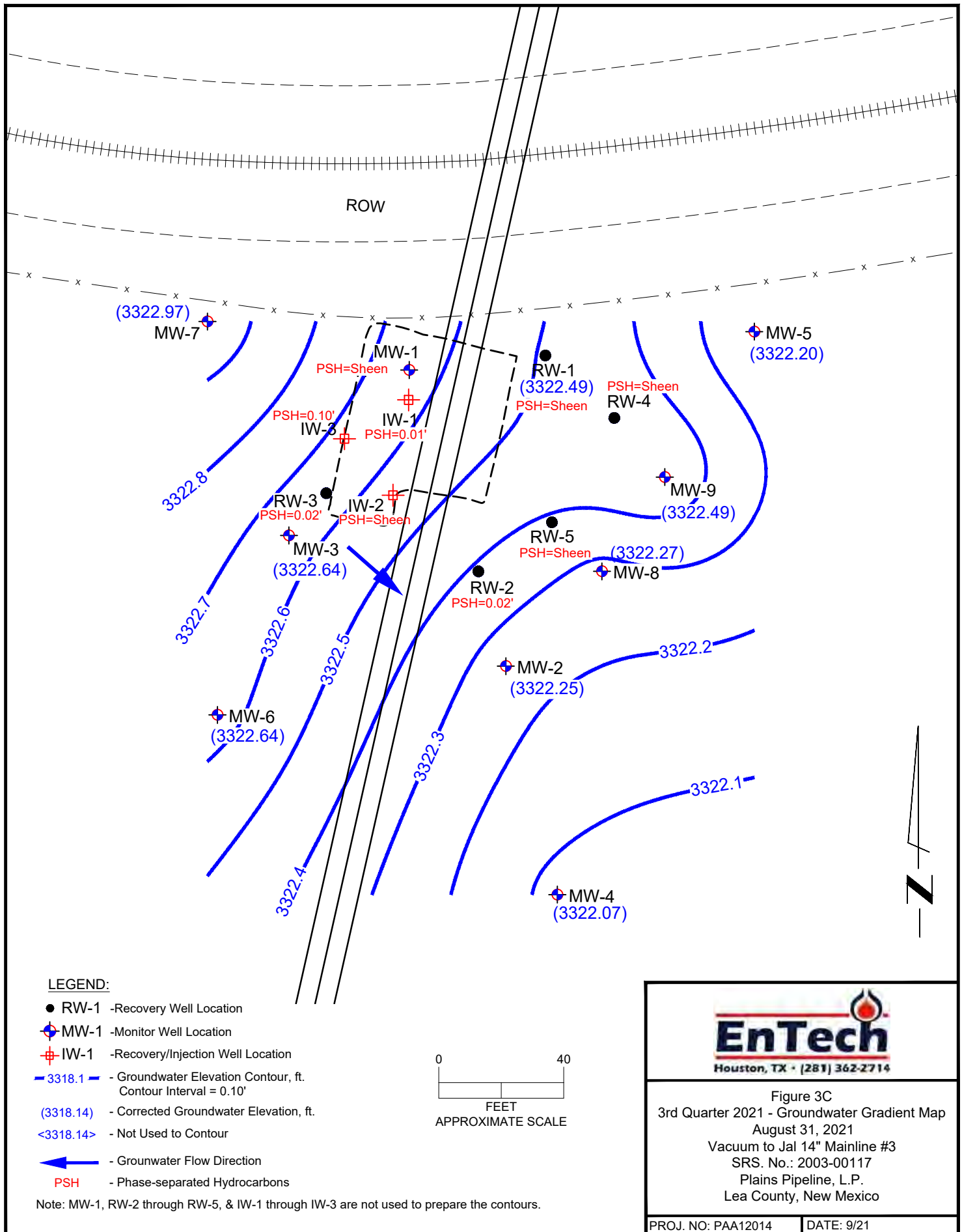
PROJ. NO: PAA12014

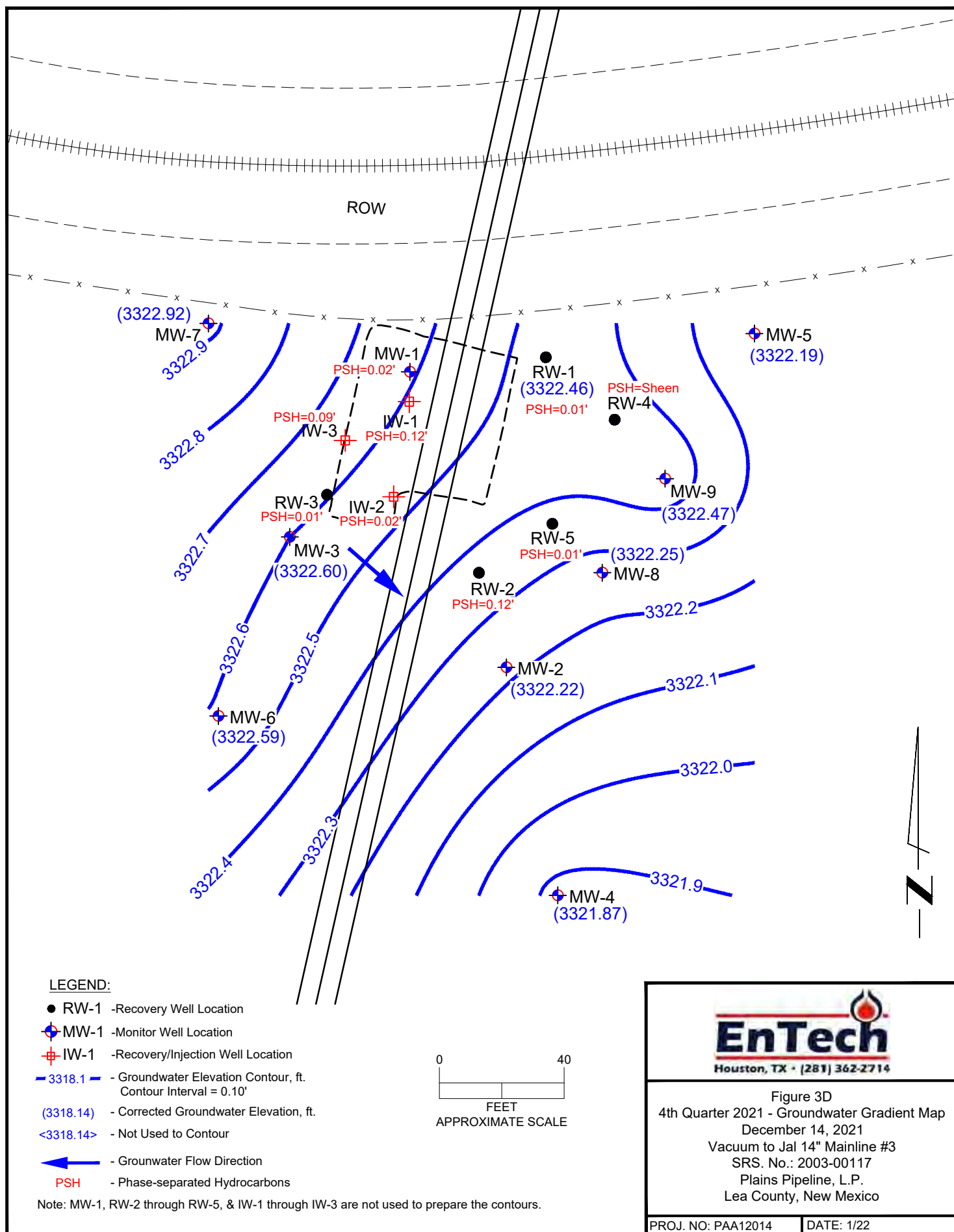
DATE: 1/21

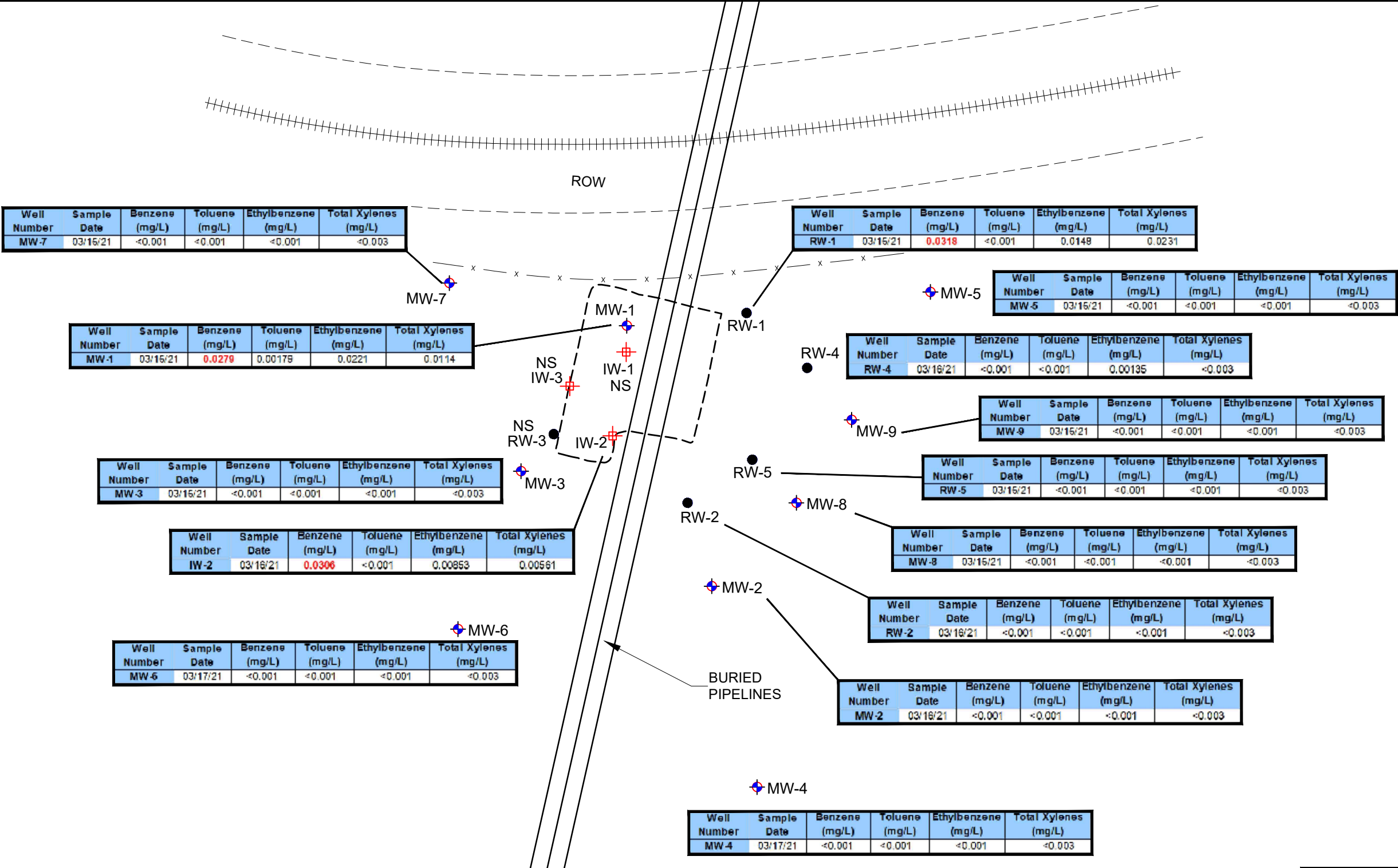












LEGEND:

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

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

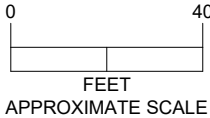
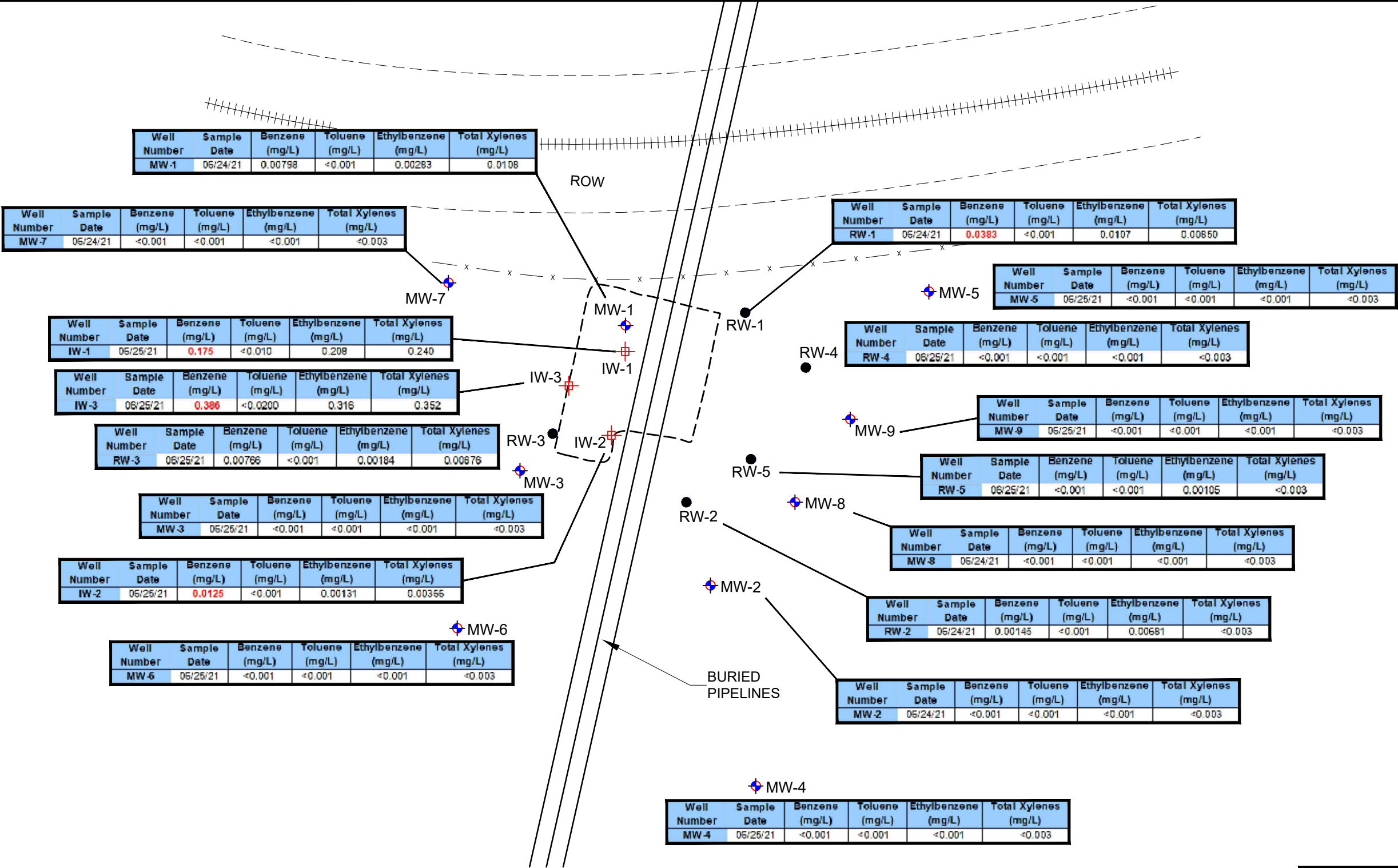


Figure 4A
1st Quarter 2021 Groundwater Analytical Map
March 16 & 17, 2021
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico



LEGEND:

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

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

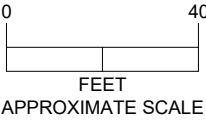
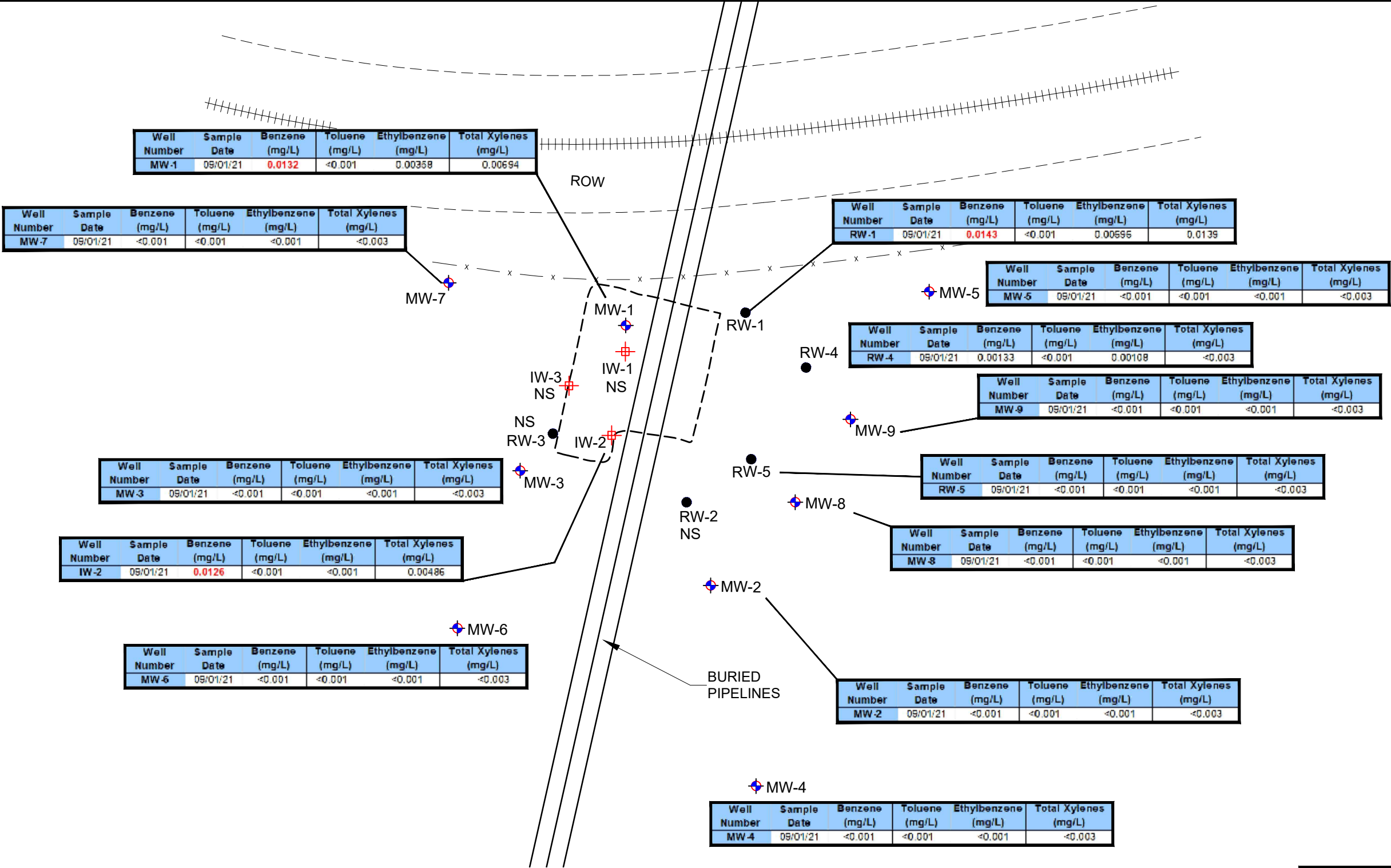


Figure 4B
2nd Quarter 2021 Groundwater Analytical Map
June 24-25, 2021
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 DATE: 7/21

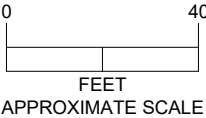


LEGEND:

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



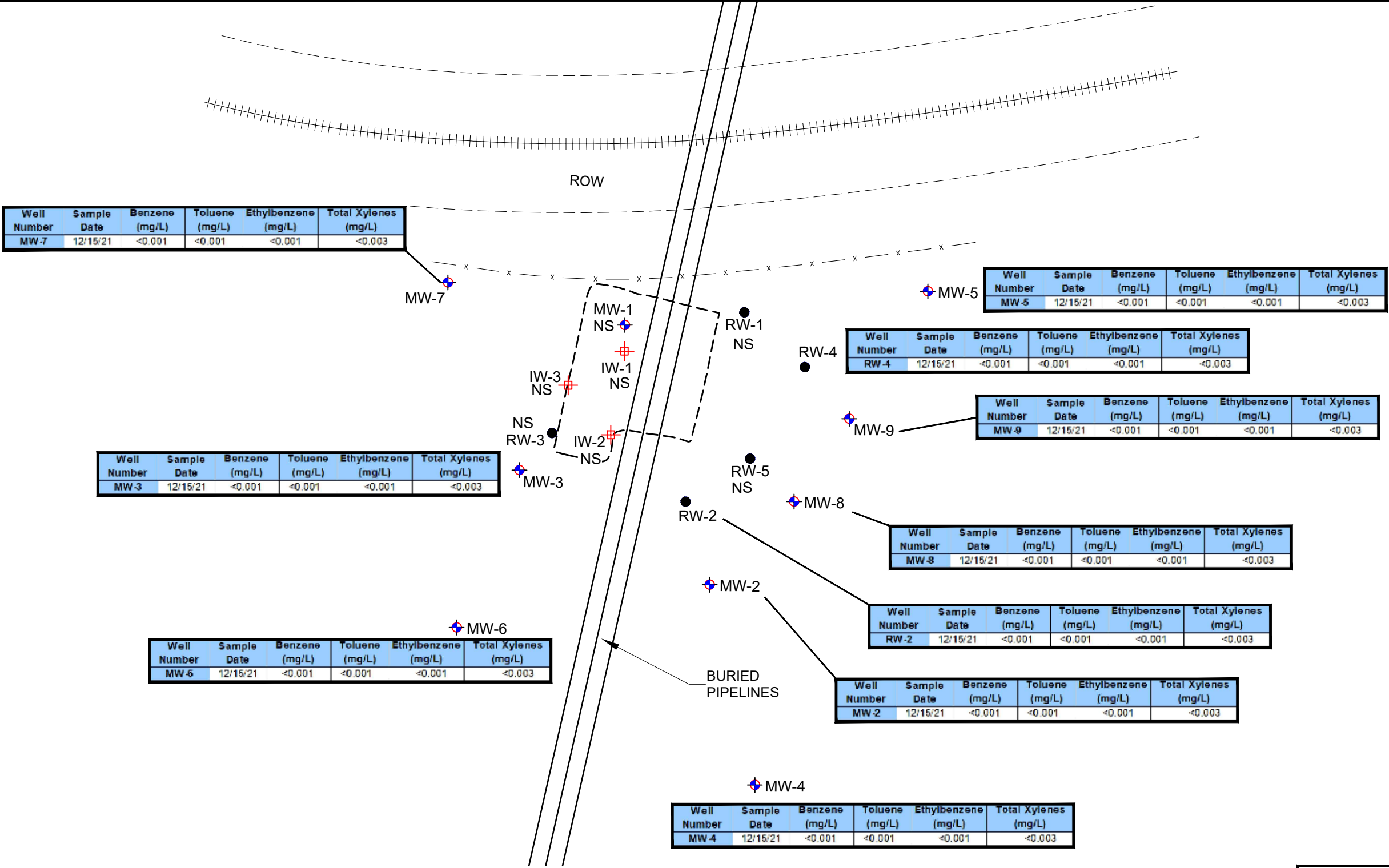
Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled



Houston, TX • (281) 362-2714

Figure 4C
3rd Quarter 2021 Groundwater Analytical Map
September 1, 2021
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

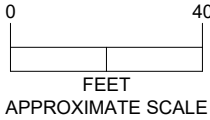
PROJ. NO: PAA12014 DATE: 9/21



LEGEND:
● RW-1 -Recovery Well Location
◆ MW-1 -Monitor Well Location
⊕ IW-1 -Recovery/Injection Well Location



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

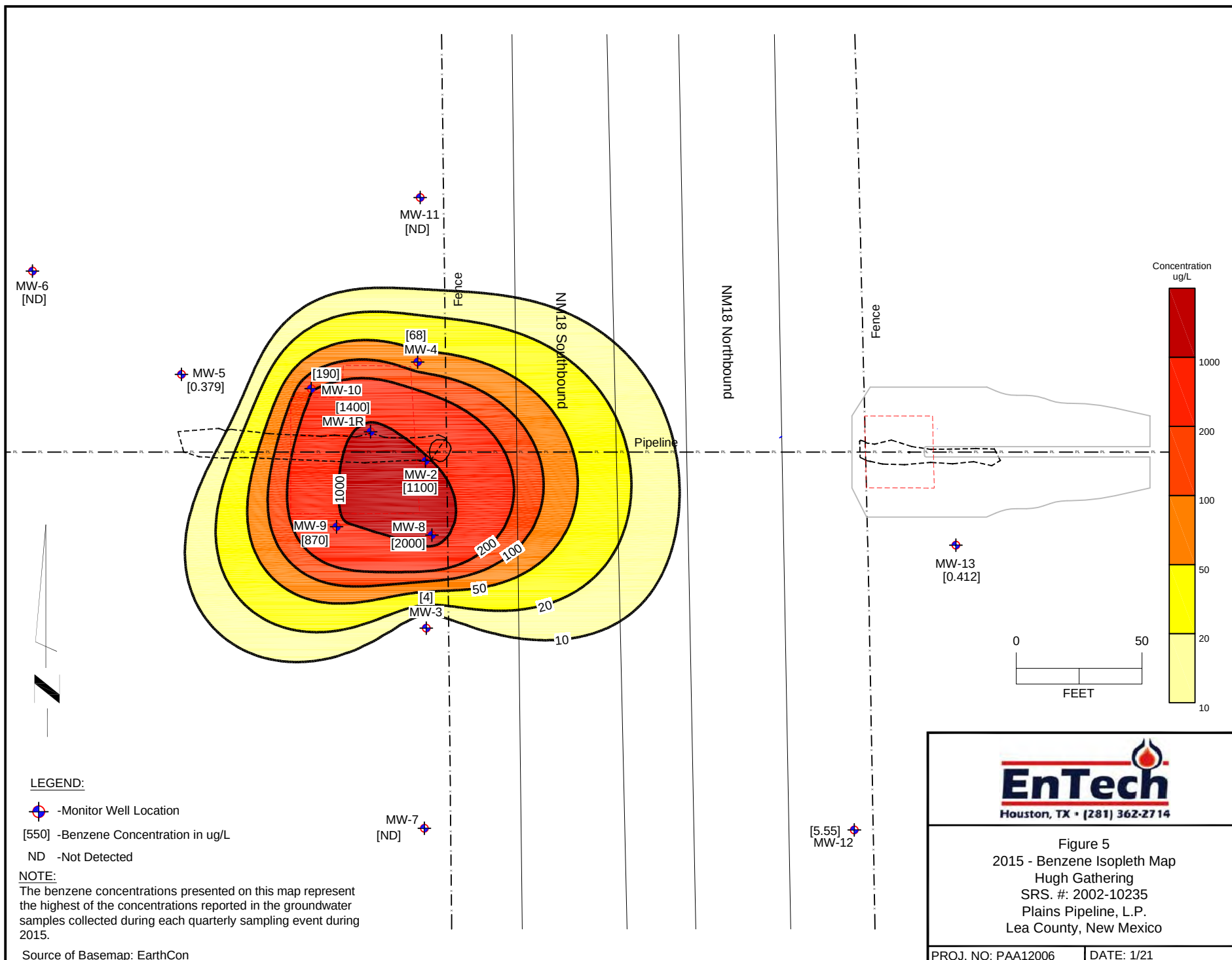


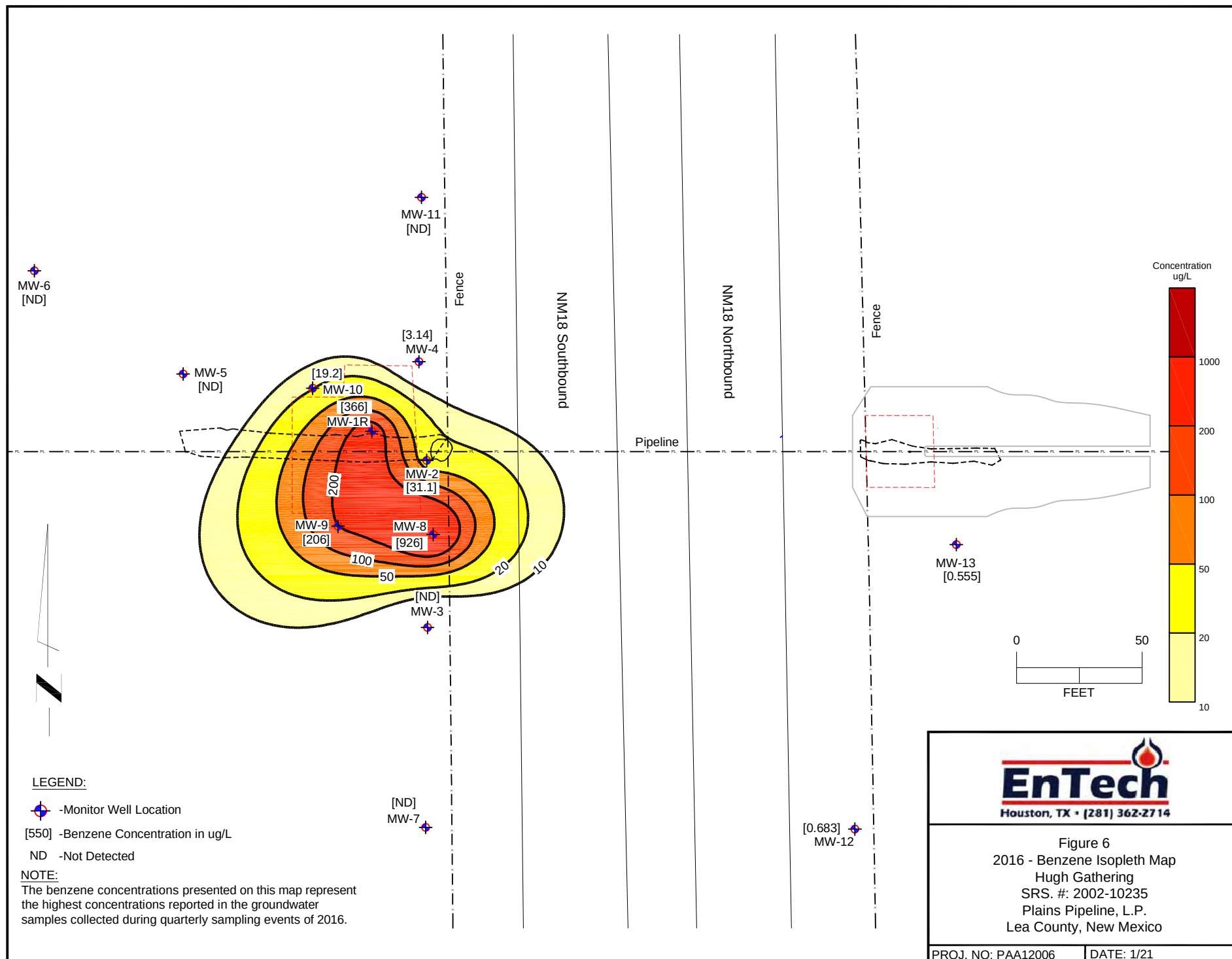


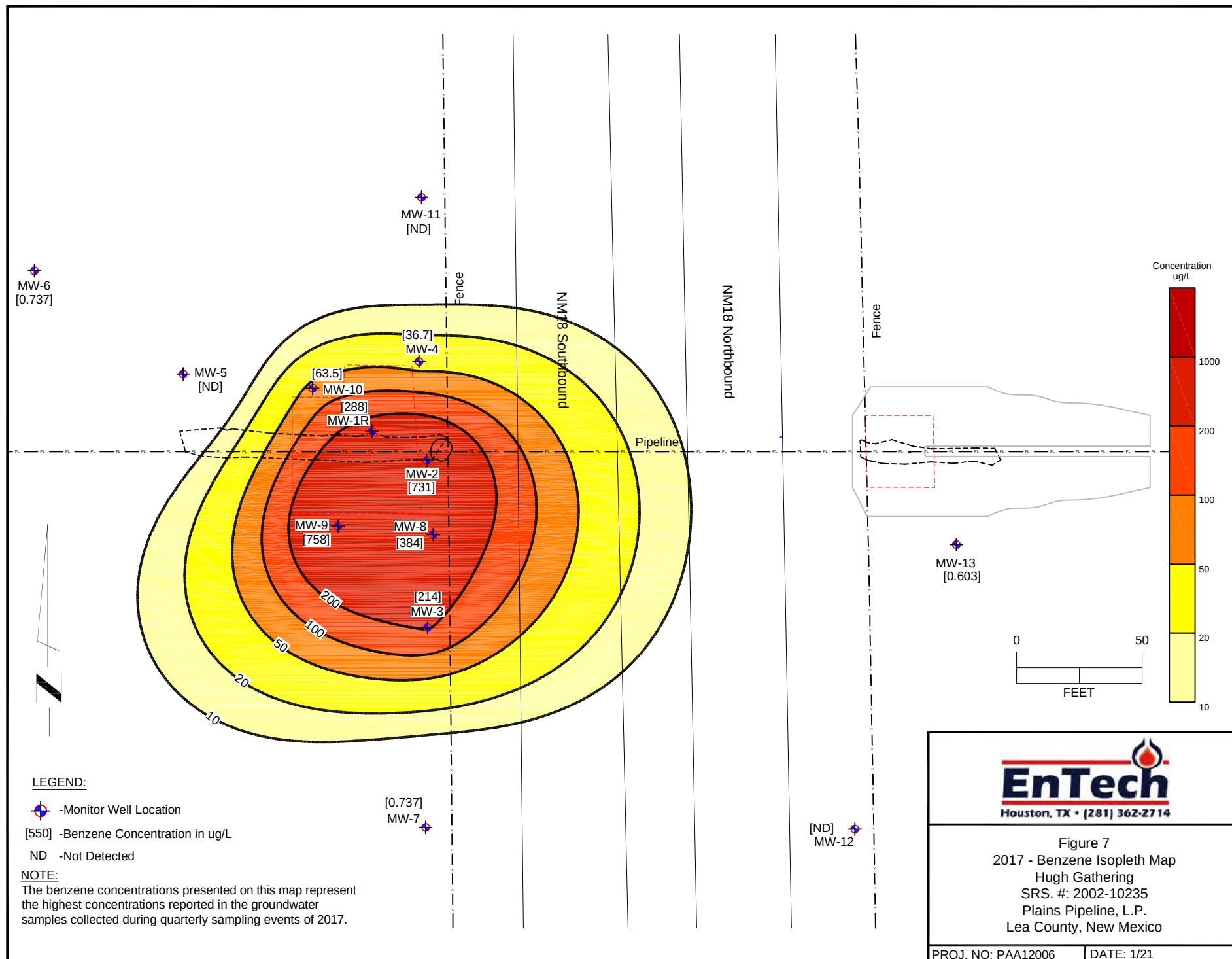
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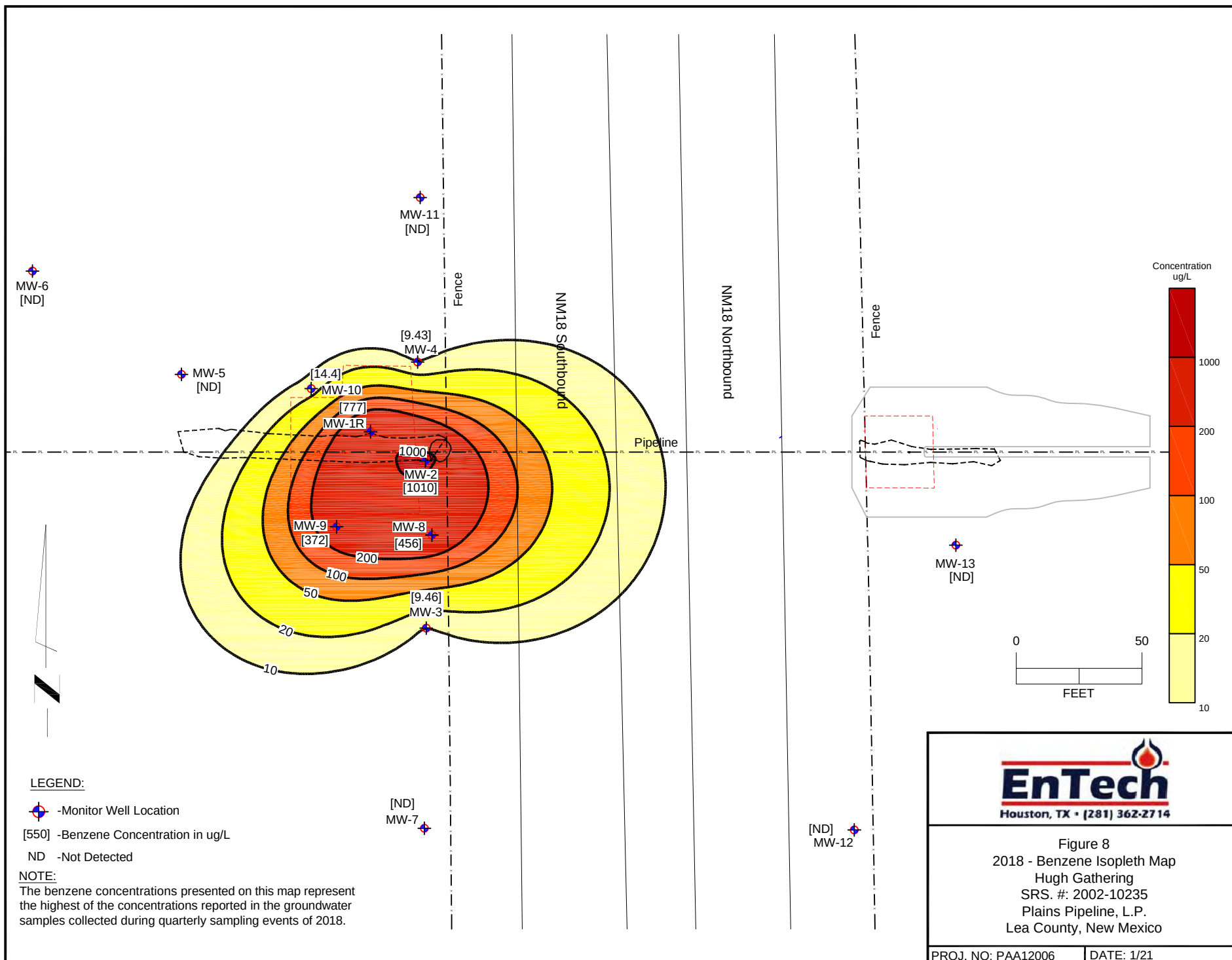
Figure 4D
4th Quarter 2021 Groundwater Analytical Map
December 15, 2021
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

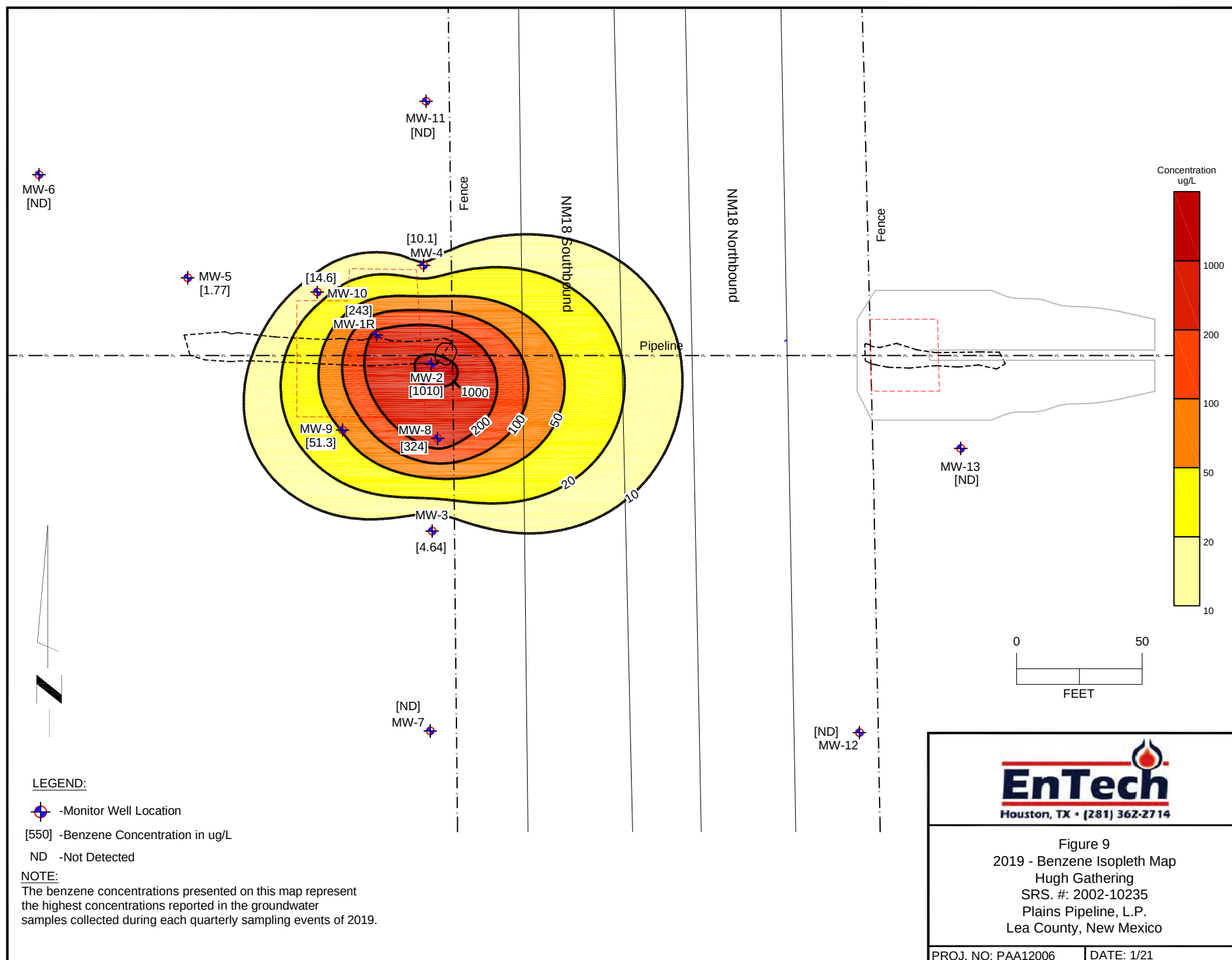
PROJ. NO: PAA12014 DATE: 1/22

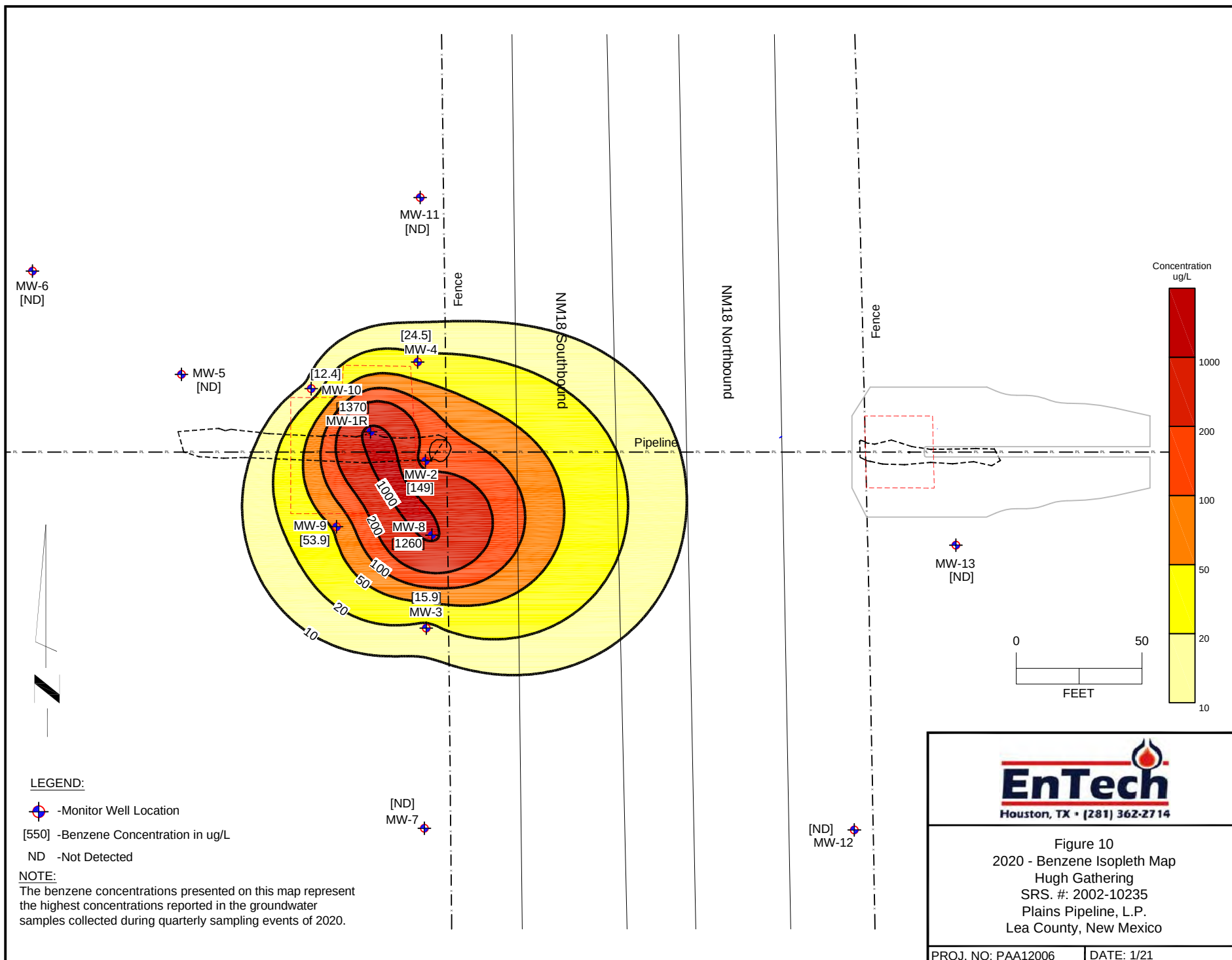


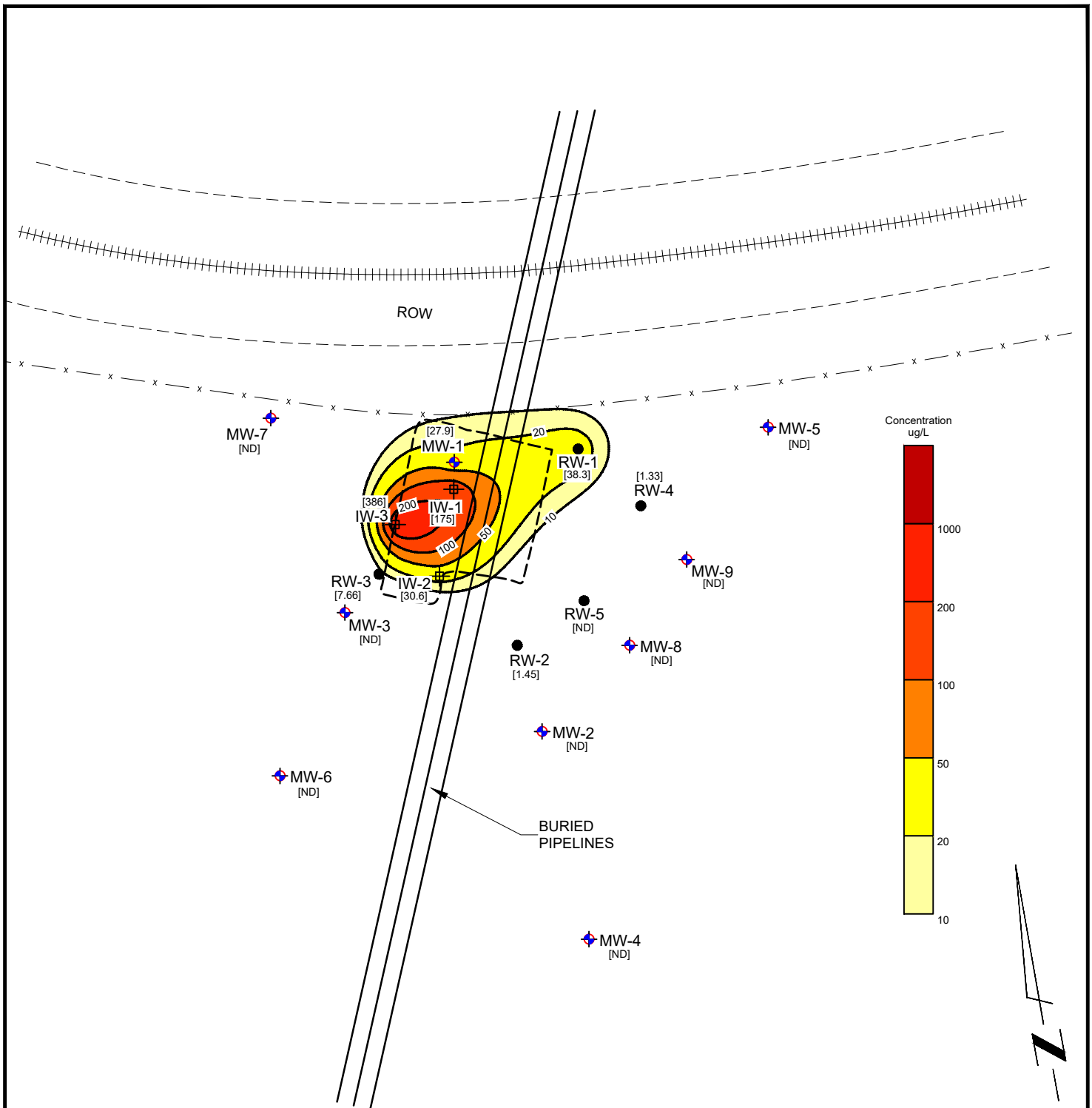










**LEGEND:**

- RW-1 -Recovery Well Location
- ◆ MW-1 -Monitor Well Location
- [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.

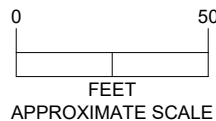


Figure 11
2021 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 1/22

TABLES

Table 1	2020-2021 Quarterly Groundwater Elevation
Table 2	2018-2021 Historical Monitor Well Survey Data and Groundwater Elevations
Table 3	2020-2021 Groundwater Analytical Results
Table 4	Historical Groundwater Analytical Results
Table 5	PAH Groundwater Analytical Results
Table 6	2019-2021 PSH and Dissolved Phase Groundwater Recovery Data

TABLE 1
2020 and 2021 QUARTERLY GROUNDWATER ELEVATION
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)	Corrected Groundwater Elevation (ft)	Comments
MW-1	03/17/20	3362.64	50.60	47.14	47.15	0.01	3315.50	
MW-1	06/24/20	3362.64	50.60	sheen	47.07	sheen	3315.57	
MW-1	09/16/20	3362.64	50.60	47.21	47.23	0.02	3315.43	
MW-1	12/08/20	3362.64	50.60	47.15	47.23	0.08	3315.48	
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-2	03/17/20	3367.00	56.11	ND	44.84	ND	3322.16	Sampled
MW-2	06/24/20	3367.00	56.11	ND	44.82	ND	3322.18	Sampled
MW-2	09/16/20	3367.00	56.11	ND	44.94	ND	3322.06	Sampled
MW-2	12/08/20	3367.00	56.11	ND	43.20	ND	3323.80	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-3	03/17/20	3369.1	55.00	sheen	46.56	sheen	3322.54	Sampled
MW-3	06/24/20	3369.1	55.00	ND	46.55	ND	3322.55	Sampled
MW-3	09/16/20	3369.1	55.00	ND	46.64	ND	3322.46	Sampled
MW-3	12/08/20	3369.1	55.00	ND	46.63	ND	3322.47	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-4	03/17/20	3365.12	59.48	ND	43.11	ND	3322.01	Sampled
MW-4	06/24/20	3365.12	59.48	ND	43.06	ND	3322.06	Sampled
MW-4	09/16/20	3365.12	59.48	ND	43.22	ND	3321.90	Sampled
MW-4	12/08/20	3365.12	59.48	ND	43.20	ND	3321.92	Sampled
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

TABLE 1
2020 and 2021 QUARTERLY GROUNDWATER ELEVATION
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)	Corrected Groundwater Elevation (ft)	Comments
MW-5	03/17/20	3364.74	53.14	ND	42.64	ND	3322.10	Sampled
MW-5	06/24/20	3364.74	53.14	ND	42.59	ND	3322.15	Sampled
MW-5	09/16/20	3364.74	53.14	ND	42.72	ND	3322.02	Sampled
MW-5	12/08/20	3364.74	53.14	ND	42.70	ND	3322.04	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-6	03/17/20	3368.96	59.48	ND	46.40	ND	3322.56	Sampled
MW-6	06/24/20	3368.96	59.48	ND	46.35	ND	3322.61	Sampled
MW-6	09/16/20	3368.96	59.48	ND	46.51	ND	3322.45	Sampled
MW-6	12/08/20	3368.96	59.48	ND	46.48	ND	3322.48	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-7	03/17/20	3370.25	58.55	ND	47.39	ND	3322.86	Sampled
MW-7	06/24/20	3370.25	58.55	ND	47.33	ND	3322.92	Sampled
MW-7	09/16/20	3370.25	58.55	ND	47.47	ND	3322.78	Sampled
MW-7	12/08/20	3370.25	58.55	ND	47.45	ND	3322.80	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-8	03/17/20	3365.11	59.62	ND	42.93	ND	3322.18	Sampled
MW-8	06/24/20	3365.11	59.62	ND	42.88	ND	3322.23	Sampled
MW-8	09/16/20	3365.11	59.62	ND	43.04	ND	3322.07	Sampled
MW-8	12/08/20	3365.11	59.62	ND	43.02	ND	3322.09	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

TABLE 1
2020 and 2021 QUARTERLY GROUNDWATER ELEVATION
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)	Corrected Groundwater Elevation (ft)	Comments
MW-8	12/14/21	3365.11	59.62	ND	42.86	ND	3322.25	Sampled
MW-9	02/11/00	3364.69	62.60	ND	42.31	ND	3322.38	Sampled
MW-9	06/24/20	3364.69	62.60	ND	42.25	ND	3322.44	Sampled
MW-9	09/16/20	3364.69	62.60	ND	42.40	ND	3322.29	Sampled
MW-9	12/08/20	3364.69	62.60	ND	42.40	ND	3322.29	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
RW-1	03/23/20	3368.12	58.70	Sheen	45.90	Sheen	3322.22	Sampled
RW-1	06/24/20	3368.12	58.70	Sheen	45.68	Sheen	3322.44	Sampled
RW-1	09/16/20	3368.12	58.70	45.83	45.84	0.01	3322.29	Sampled
RW-1	12/08/20	3368.12	58.70	45.79	45.81	0.02	3322.33	
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-2	03/17/20	3368.32	58.70	Sheen	46.02	Sheen	3322.30	Sampled
RW-2	06/24/20	3368.32	58.70	Sheen	45.94	Sheen	3322.38	Sampled
RW-2	09/16/20	3368.32	58.70	Sheen	46.10	Sheen	3322.22	Sampled
RW-2	12/08/20	3368.32	58.70	ND	46.10	ND	3322.22	Sampled
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-3	03/17/20	3369.05	59.57	46.54	46.72	0.18	3322.48	PUMP
RW-3	06/24/20	3369.05	59.57	sheen	46.46	sheen	3322.59	PUMP
RW-3	09/16/20	3369.05	59.57	sheen	46.61	sheen	3322.44	PUMP
RW-3	12/08/20	3369.05	59.57	46.48	46.59	0.11	3322.55	PUMP
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

TABLE 1
2020 and 2021 QUARTERLY GROUNDWATER ELEVATION
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)	Corrected Groundwater Elevation (ft)	Comments
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-4	03/17/20	3367.11	57.63	Sheen	45.21	Sheen	3321.90	Sampled
RW-4	06/24/20	3367.11	57.63	Sheen	45.13	Sheen	3321.98	Sampled
RW-4	09/16/20	3367.11	57.63	Sheen	45.28	Sheen	3321.83	Sampled
RW-4	12/08/20	3367.11	57.63	Sheen	45.26	Sheen	3321.85	Sampled
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-5	03/17/20	3368.34	59.73	ND	46.01	ND	3322.33	Sampled
RW-5	06/24/20	3368.34	59.73	Sheen	45.93	Sheen	3322.41	Sampled
RW-5	09/16/20	3368.34	59.73	Sheen	46.11	Sheen	3322.23	Sampled
RW-5	12/08/20	3368.34	59.73	Sheen	46.08	Sheen	3322.26	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
IW-1	03/17/20	3368.53	64.00	46.26	46.29	0.03	3322.27	pump
IW-1	06/24/20	3368.53	64.00	46.20	46.21	0.01	3322.33	pump
IW-1	09/16/20	3368.53	64.00	46.38	46.41	0.03	3322.15	pump
IW-1	12/08/20	3368.53	64.00	46.42	46.44	0.02	3322.11	pump
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	12/14/21	3368.53	64.00	46.21	46.33	0.12	3322.30	pump
IW-2	03/17/20	3368.63	64.05	46.29	46.30	0.01	3322.34	pump
IW-2	06/24/20	3368.63	64.05	sheen	46.34	sheen	3322.29	pump
IW-2	09/16/20	3368.63	64.05	ND	46.44	ND	3322.19	pump
IW-2	12/08/20	3368.63	64.05	46.36	46.38	0.02	3322.27	pump
IW-2	03/16/21	3368.63	64.05	sheen	46.11	sheen	3322.52	pump

TABLE 1
2020 and 2021 QUARTERLY GROUNDWATER ELEVATION
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)	Corrected Groundwater Elevation (ft)	Comments
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-3	03/17/20	3368.96	63.86	46.48	46.50	0.02	3322.48	pump
IW-3	06/24/20	3368.96	63.86	46.42	46.43	0.01	3322.54	pump
IW-3	09/16/20	3368.96	63.86	46.55	46.56	0.01	3322.41	pump
IW-3	12/08/20	3368.96	63.86	46.68	46.75	0.07	3322.27	pump
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	12/14/21	3368.96	63.86	46.41	46.50	0.09	3322.54	pump

NA: Not applicable
ND: Not detected
NS: Not surveyed

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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	
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	

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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	
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	

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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	
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	

TABLE 2
2018 -2021 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)	Comments
								PSH	H ₂ O		
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	
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	

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
MW-1	12/31/21	3362.64	50.60	46.89	46.91	0.02	NA	Sheen	9.75	3315.75	
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
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-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	
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	

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 ₂ O		
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	
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	

TABLE 2
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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)	Comments
								PSH	H ₂ O		
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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	04/26/21	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-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	3321.90	Sampled		3321.87	Sampled

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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	3322.02	Sampled		3322.19	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
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	3322.45	Sampled		3322.59	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

TABLE 2
2018 -2021 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)	Comments
								PSH	H ₂ O		
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
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	3322.78	Sampled		3322.92	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	
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	

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 ₂ O		
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	
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	

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 2018 -2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 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 ₂ O		
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	
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	

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 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)	Comments
								PSH	H ₂ O		
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	
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	

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 ₂ O		
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-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
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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-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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	
RW-2	08/11/19	3368.32	48.98	ND	46.25	ND	NA	NA	10.00	3322.07	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	

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								PSH	H ₂ O		
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	
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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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	Sampled
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	

TABLE 2
 2018 -2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 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 ₂ O		
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	
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	Sampled
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	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

TABLE 2
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 Plains Marketing, L.P.
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 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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
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	PUMP
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	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	PUMP
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	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

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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
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

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
RW-3	12/31/21	3369.05	59.57	ND	46.49	ND	NA	NA	NA	3322.56	PUMP
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	Sampled
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	
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	Sampled
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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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								PSH	H ₂ O		
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	Sampled
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	

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								PSH	H ₂ O		
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	Sampled
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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-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	Sampled
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	
RW-5	06/05/18	3368.34	59.73	Sheen	46.67	Sheen	NA	Sheen	26.00	3321.67	Sampled
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	

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								PSH	H ₂ O		
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	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	
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	Sampled
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	

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								PSH	H ₂ O		
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	
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	Sampled
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	

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								PSH	H ₂ O		
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	
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	
IW-1	03/07/18	3368.53	64.00	Sheen	47.14	Sheen	NA	NA	NA	3321.39	sampled
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	sampled
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	pump

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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	pump
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	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

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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
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

TABLE 2
 2018 -2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 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 ₂ O		
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
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

TABLE 2
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 Plains Marketing, L.P.
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 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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-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	sampled
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	
IW-2	06/05/18	3368.63	64.05	ND	46.94	ND	NA	Sheen	34.00	3321.69	sampled
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	

TABLE 2
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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
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	pump
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	
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

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 ₂ O		
IW-2	05/24/19	3368.63	64.05	Sheen	46.62	Sheen	NA	NA	NA	3322.01	pump
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
IW-2	03/23/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33	pump

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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
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

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
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-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	
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	sampled
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	sampled
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	

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								PSH	H ₂ O		
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	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
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	pump
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	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

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								PSH	H ₂ O		
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
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

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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
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

TABLE 2
 2018 -2021 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)	Comments
								PSH	H ₂ O		
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
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
NA: Not applicable											
ND: Not detected											
NS: Not surveyed											
NG: Not gauged											

TABLE 3
2020-2021 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	03/18/20	NS	NS	NS	NS	NS
MW-1	06/25/20	L1234440-01	0.0133	<0.005	<0.005	<0.0150
MW-1	09/16/20	NS	NS	NS	NS	NS
MW-1	12/08/20	NS	NS	NS	NS	NS
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-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-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-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	03/17/21	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

TABLE 3
 2020-2021 GROUNDWATER ANALYTICAL RESULTS
 Plains Marketing, L.P.
 Vacuum to Jal 14" Mainline #3
 NMOCD NO. 1R-455
 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 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
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-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	03/17/21	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-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-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

TABLE 3
2020-2021 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
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
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	09/16/20	NS	NS	NS	NS	NS
RW-1	12/08/20	NS	NS	NS	NS	NS
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-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	09/01/21	NS	NS	NS	NS	NS
RW-2	12/15/21	NS	NS	NS	NS	NS
RW-3	03/18/20	NS	NS	NS	NS	NS
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	12/08/20	NS	NS	NS	NS	NS
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

TABLE 3
2020-2021 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
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-5	03/18/20	L1201829-12	0.00367	<0.001	0.00213	<0.003
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	12/15/21	NS	NS	NS	NS	NS
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	09/16/20	NS	NS	NS	NS	NS
IW-1	12/08/20	NS	NS	NS	NS	NS
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-2	03/18/20	NS	NS	NS	NS	NS
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	12/08/20	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

TABLE 3
2020-2021 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
IW-3	03/18/20	NS	NS	NS	NS	NS
IW-3	06/25/20	L1234440-17	1.01	<0.005	0.507	0.808
IW-3	09/16/20	NS	NS	NS	NS	NS
IW-3	12/08/20	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

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 NO. 1R-455
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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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-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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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-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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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-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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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-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-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
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-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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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-3	06/25/21	L1372107-12	0.00766	<0.001	0.00184	0.00676
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
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-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
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

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	09/01/21	L1399192-12	<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-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
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-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

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)

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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

^a = Results from run 2 (dilution factor = 5)

* Values reported from run 2 as carry over was reported in run 1

TABLE 5
PAH Groundwater Analytical Results
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	<0.000014	<0.000012	0.014	<0.000004	<0.000011	0.00014	0.011	0.011	NA	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		
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		
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	0.00158	<0.000050	<0.000050	<0.000050	0.015	0.011	0.026	NA	NA	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	0.0000129	J	<0.000050	0.0000361	J	<0.000050	0.0251	0.0185	0.0436	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	0.00172	<0.000050	<0.000050	<0.000050	0.0166	0.0115	0.0281	NA	NA	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	0.0274	0.0195	0.0469	NA	NA	NA	NA		
MW-1	6/25/2020	L1234440-01	0.00608	<0.0000500	0.000260	0.00130		<0.0000500	0.000883		<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00201	<0.0000500	<0.0000500	<0.0000500	0.0164	0.00249	0.017283	NA	NA	NA	NA	NA		
MW-1	6/24/2021	L1372107-01	0.00163	0.000185	0.000251	0.00117		<0.0000500	0.00143		0.000150	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00118	<0.0000500	<0.0000500	<0.0000500	0.00525	0.00111	0.00636	NA	NA	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	NA		<0.0002	<0.0002	<0.0002	NA		NA	NA	NA	NA	NA	NA		
MW-2	5/18/2016	L836880-02	0.0000463	BJ	<0.000050	<0.000050		<0.000050	0.00977	J	<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	0.00000258	BJ	<0.000050	<0.000050	<0.000050	<0.000050	0.0000143	J	<0.000050	<0.000050	<0.000050	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	NA		<0.0002	<0.0002	<0.0002	NA		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	0.0007	<0.000004	<0.000011	<0.000014	0.0077	0.0076	NA	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	0.052	<0.000050	<0.000050	<0.000050	0.0028	0.0015	0.0043	NA	NA	NA	NA	NA		
MW-3	5/18/2016	L836880-03	0.0000644	BJ	<0.000050	0.0000167	J	<0.0000183	J		<0.000050	<0.000050	0.0000126	J	<0.000050	0.0000286	<0.000050	0.0000275	J	<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		<0.000050	0.0000129	J	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000151	BJ	<0.000050	0.00234	J	<0.000050	0.0000109	J	<0.000050	0.0000109	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	0.0000512	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	0.00000157	BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	<0.000250	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	0.00000129	J	<0.000050	<0.000050	<0.000050	<0.000250	<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	0.00000217	BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	<0.000250	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	0.00000168	BJ	<0.000050	<0.000050	<0.000050	<0.000250	<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	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	<0.000250	<0.000250	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	0.00000292	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	0.00000247	BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	<0.000250	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	NA		<0.0002	<0.0002	<0.0002	NA		NA	NA	NA	NA	NA	NA		
MW-8	6/12/2013	L641626-08	<0.00020	<0.000093	<0.0068	<0.0076		<0.0085	<0.000015		<0.0082	<0.000016	<0.000012	<0.000012	<0.000011	<0.000014	0.0000071	<0.000004	<0.000011	<0.000014	0.0000094	<0.000009	0.0000094	NA	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	0.00014	<0.000050	<0.000050	0.00092	0.00069	0.00161	NA	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	0.00015	<0.000050	<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	0.000182	<0.000050	<0.000050	<0.000050	0.0000867	J	0.0000757	J	0.0001624	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	<0.000250	<0.000250	NA	NA	NA	NA	NA			
MW-9	5/18/2016	L836880-09	0.0000472																										

TABLE 5
PAH Groundwater Analytical Results
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
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	Dibenzo[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-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-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	0.00206	<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	0.00000296 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-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	<0.0000962	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	<0.000014	<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	<0.000050	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	0.000186 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 J3	<0.0000500 J3J4	0.00169	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.00259	0.000947	0.003537	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	0.0000074	0.000067	0.00057	<0.000050	0.00068	0.000058	<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	0.00000818	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	0.00000191	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-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	0.000000059 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	0.000000746	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	&												

TABLE 6
 2019-2021 PSH and Dissolved PHase Groundwater Recovery Data
 Plains Marketing, L.P.
 Vacuum to Jal 14" Mainline #3
 NMOCD NO. 1R-455
 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	0.75	294.00	294.75
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	0.25	269.75	270
RW2	2019	0.07	0.02	0.00	170.00	170
	2020	0	0	0.00	70.00	70
	2021	0.25	0.02	6.00	159.00	165
RW3	2019	0.06	0.01	Recovery System		
	2020	0.22	0.01	Recovery System		
	2021	1.06	0.01	Recovery System		
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	285.00	285
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	0.00	215.00	215
IW-1	2019	0.06	0.01	Recovery System		
	2020	0.18	0.01	Recovery System		
	2021	1.35	0.01	Recovery System		
IW-2	2019	0.03	0.01	Recovery System		
	2020	0.02	0.01	Recovery System		
	2021	0.02	0.01	Recovery System		
IW-3	2019	0.37	0.01	Recovery System		
	2020	0.55	0.01	Recovery System		
	2021	0.34	0.01	Recovery System		

TABLE 6
2019-2021 PSH and Dissolved PHase Groundwater Recovery Data
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well	Year	Maximum PSH Thickness (feet)	Minimum PSH Thickness (feet)	PSH Recovered (gallons)	Groundwater Recovered (gallons)	Total Fluids Recovered (gallons)
	2019			0.00	1170.00	1170
	2020			0.75	849.25	850
	2021			7.00	1222.75	1229.75
Totals for 2019-2021				7.75	3242.00	3249.75

2021 ANNUAL GROUNDWATER MONITORING REPORT
VAC TO JAL #3 SITE, LEA COUNTY, NEW MEXICO

MARCH 2022
NMOCD No. IR-455

APPENDIX A

2021 Laboratory Analytical Data



ANALYTICAL REPORT

March 30, 2021

Plains All American Pipeline

Sample Delivery Group: L1329027
Samples Received: 03/19/2021
Project Number: PAA12006
Description: Vac to Jal#3
Site: SRS - 2003-0117
Report To: Kathleen Buxton
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, appearing to read "M. Beasley".

Mark W. Beasley
Project Manager

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

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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Tc: Table of Contents	2
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Cn: Case Narrative	5
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MW5 L1329027-05	10
MW6 L1329027-06	11
MW7 L1329027-07	12
MW8 L1329027-08	13
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MW1 L1329027-01 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 15:10	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1638216	1	03/21/21 16:27	03/21/21 16:27	ACG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

MW2 L1329027-02 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:22	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639136	1	03/23/21 23:02	03/23/21 23:02	ADM	Mt. Juliet, TN

MW3 L1329027-03 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:01	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1638216	1	03/21/21 16:46	03/21/21 16:46	ACG	Mt. Juliet, TN

MW4 L1329027-04 GW

				Collected by Chris Sanchez	Collected date/time 03/17/21 15:40	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 14:23	03/28/21 14:23	BMB	Mt. Juliet, TN

MW5 L1329027-05 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:42	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 14:45	03/28/21 14:45	BMB	Mt. Juliet, TN

MW6 L1329027-06 GW

				Collected by Chris Sanchez	Collected date/time 03/17/21 15:50	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 15:06	03/28/21 15:06	BMB	Mt. Juliet, TN

MW7 L1329027-07 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:08	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 15:28	03/28/21 15:28	BMB	Mt. Juliet, TN

MW8 L1329027-08 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:28	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 15:50	03/28/21 15:50	BMB	Mt. Juliet, TN

MW9 L1329027-09 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:35	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641781	1	03/28/21 16:12	03/28/21 16:12	BMB	Mt. Juliet, TN

¹Cp²Tc³Ss

RW1 L1329027-10 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 15:08	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639136	1	03/23/21 22:41	03/23/21 22:41	ADM	Mt. Juliet, TN

⁴Cn⁵Sr

RW2 L1329027-11 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:15	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1638216	1	03/21/21 17:05	03/21/21 17:05	ACG	Mt. Juliet, TN

⁶Qc⁷Gl

RW4 L1329027-12 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 14:58	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639136	1	03/23/21 22:20	03/23/21 22:20	ADM	Mt. Juliet, TN

⁸Al⁹Sc

RW5 L1329027-13 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 15:03	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1638216	1	03/21/21 17:24	03/21/21 17:24	ACG	Mt. Juliet, TN

IW2 L1329027-14 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 15:20	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1638216	1	03/21/21 17:43	03/21/21 17:43	ACG	Mt. Juliet, TN

DUP-01 L1329027-15 GW

				Collected by Chris Sanchez	Collected date/time 03/16/21 00:00	Received date/time 03/19/21 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639136	1	03/23/21 21:59	03/23/21 21:59	ADM	Mt. Juliet, TN

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



Mark W. Beasley
Project Manager

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 15:10

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0279		0.00100	1	03/21/2021 16:27	WG1638216
Toluene	0.00179		0.00100	1	03/21/2021 16:27	WG1638216
Ethylbenzene	0.0221		0.00100	1	03/21/2021 16:27	WG1638216
Total Xylenes	0.0114		0.00300	1	03/21/2021 16:27	WG1638216
(S) Toluene-d8	102		80.0-120		03/21/2021 16:27	WG1638216
(S) 4-Bromofluorobenzene	89.5		77.0-126		03/21/2021 16:27	WG1638216
(S) 1,2-Dichloroethane-d4	81.1		70.0-130		03/21/2021 16:27	WG1638216

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:22

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/23/2021 23:02	WG1639136
Toluene	ND		0.00100	1	03/23/2021 23:02	WG1639136
Ethylbenzene	ND		0.00100	1	03/23/2021 23:02	WG1639136
Total Xylenes	ND		0.00300	1	03/23/2021 23:02	WG1639136
(S) Toluene-d8	103		80.0-120		03/23/2021 23:02	WG1639136
(S) 4-Bromofluorobenzene	99.8		77.0-126		03/23/2021 23:02	WG1639136
(S) 1,2-Dichloroethane-d4	86.0		70.0-130		03/23/2021 23:02	WG1639136

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/16/21 14:01

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/21/2021 16:46	WG1638216
Toluene	ND		0.00100	1	03/21/2021 16:46	WG1638216
Ethylbenzene	ND		0.00100	1	03/21/2021 16:46	WG1638216
Total Xylenes	ND		0.00300	1	03/21/2021 16:46	WG1638216
(S) Toluene-d8	101		80.0-120		03/21/2021 16:46	WG1638216
(S) 4-Bromofluorobenzene	95.9		77.0-126		03/21/2021 16:46	WG1638216
(S) 1,2-Dichloroethane-d4	79.9		70.0-130		03/21/2021 16:46	WG1638216

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/17/21 15:40

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 14:23	WG1641781
Toluene	ND		0.00100	1	03/28/2021 14:23	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 14:23	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 14:23	WG1641781
(S) Toluene-d8	95.9		80.0-120		03/28/2021 14:23	WG1641781
(S) 4-Bromofluorobenzene	92.2		77.0-126		03/28/2021 14:23	WG1641781
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/28/2021 14:23	WG1641781

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:42

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 14:45	WG1641781
Toluene	ND		0.00100	1	03/28/2021 14:45	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 14:45	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 14:45	WG1641781
(S) Toluene-d8	97.2		80.0-120		03/28/2021 14:45	WG1641781
(S) 4-Bromofluorobenzene	91.1		77.0-126		03/28/2021 14:45	WG1641781
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/28/2021 14:45	WG1641781

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/17/21 15:50

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 15:06	WG1641781
Toluene	ND		0.00100	1	03/28/2021 15:06	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 15:06	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 15:06	WG1641781
(S) Toluene-d8	96.5		80.0-120		03/28/2021 15:06	WG1641781
(S) 4-Bromofluorobenzene	94.2		77.0-126		03/28/2021 15:06	WG1641781
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/28/2021 15:06	WG1641781

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:08

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 15:28	WG1641781
Toluene	ND		0.00100	1	03/28/2021 15:28	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 15:28	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 15:28	WG1641781
(S) Toluene-d8	94.9		80.0-120		03/28/2021 15:28	WG1641781
(S) 4-Bromofluorobenzene	92.1		77.0-126		03/28/2021 15:28	WG1641781
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/28/2021 15:28	WG1641781

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/16/21 14:28

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 15:50	WG1641781
Toluene	ND		0.00100	1	03/28/2021 15:50	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 15:50	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 15:50	WG1641781
(S) Toluene-d8	97.2		80.0-120		03/28/2021 15:50	WG1641781
(S) 4-Bromofluorobenzene	93.3		77.0-126		03/28/2021 15:50	WG1641781
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/28/2021 15:50	WG1641781

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:35

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/28/2021 16:12	WG1641781
Toluene	ND		0.00100	1	03/28/2021 16:12	WG1641781
Ethylbenzene	ND		0.00100	1	03/28/2021 16:12	WG1641781
Total Xylenes	ND		0.00300	1	03/28/2021 16:12	WG1641781
(S) Toluene-d8	98.4		80.0-120		03/28/2021 16:12	WG1641781
(S) 4-Bromofluorobenzene	92.4		77.0-126		03/28/2021 16:12	WG1641781
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/28/2021 16:12	WG1641781

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 15:08

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0318		0.00100	1	03/23/2021 22:41	WG1639136
Toluene	ND		0.00100	1	03/23/2021 22:41	WG1639136
Ethylbenzene	0.0148		0.00100	1	03/23/2021 22:41	WG1639136
Total Xylenes	0.0231		0.00300	1	03/23/2021 22:41	WG1639136
(S) Toluene-d8	105		80.0-120		03/23/2021 22:41	WG1639136
(S) 4-Bromofluorobenzene	103		77.0-126		03/23/2021 22:41	WG1639136
(S) 1,2-Dichloroethane-d4	87.0		70.0-130		03/23/2021 22:41	WG1639136

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:15

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/21/2021 17:05	WG1638216
Toluene	ND		0.00100	1	03/21/2021 17:05	WG1638216
Ethylbenzene	ND		0.00100	1	03/21/2021 17:05	WG1638216
Total Xylenes	ND		0.00300	1	03/21/2021 17:05	WG1638216
(S) Toluene-d8	102		80.0-120		03/21/2021 17:05	WG1638216
(S) 4-Bromofluorobenzene	94.3		77.0-126		03/21/2021 17:05	WG1638216
(S) 1,2-Dichloroethane-d4	80.3		70.0-130		03/21/2021 17:05	WG1638216

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 14:58

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/23/2021 22:20	WG1639136
Toluene	ND		0.00100	1	03/23/2021 22:20	WG1639136
Ethylbenzene	0.00135		0.00100	1	03/23/2021 22:20	WG1639136
Total Xylenes	ND		0.00300	1	03/23/2021 22:20	WG1639136
(S) Toluene-d8	102		80.0-120		03/23/2021 22:20	WG1639136
(S) 4-Bromofluorobenzene	104		77.0-126		03/23/2021 22:20	WG1639136
(S) 1,2-Dichloroethane-d4	85.6		70.0-130		03/23/2021 22:20	WG1639136

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/16/21 15:03

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/21/2021 17:24	WG1638216
Toluene	ND		0.00100	1	03/21/2021 17:24	WG1638216
Ethylbenzene	ND		0.00100	1	03/21/2021 17:24	WG1638216
Total Xylenes	ND		0.00300	1	03/21/2021 17:24	WG1638216
(S) Toluene-d8	101		80.0-120		03/21/2021 17:24	WG1638216
(S) 4-Bromofluorobenzene	94.4		77.0-126		03/21/2021 17:24	WG1638216
(S) 1,2-Dichloroethane-d4	80.6		70.0-130		03/21/2021 17:24	WG1638216

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/16/21 15:20

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0306		0.00100	1	03/21/2021 17:43	WG1638216
Toluene	ND		0.00100	1	03/21/2021 17:43	WG1638216
Ethylbenzene	0.00853		0.00100	1	03/21/2021 17:43	WG1638216
Total Xylenes	0.00561		0.00300	1	03/21/2021 17:43	WG1638216
(S) Toluene-d8	101		80.0-120		03/21/2021 17:43	WG1638216
(S) 4-Bromofluorobenzene	93.0		77.0-126		03/21/2021 17:43	WG1638216
(S) 1,2-Dichloroethane-d4	79.7		70.0-130		03/21/2021 17:43	WG1638216

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 03/16/21 00:00

L1329027

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0316		0.00100	1	03/23/2021 21:59	WG1639136
Toluene	0.00162		0.00100	1	03/23/2021 21:59	WG1639136
Ethylbenzene	0.0232		0.00100	1	03/23/2021 21:59	WG1639136
Total Xylenes	0.0124		0.00300	1	03/23/2021 21:59	WG1639136
(S) Toluene-d8	98.7		80.0-120		03/23/2021 21:59	WG1639136
(S) 4-Bromofluorobenzene	96.1		77.0-126		03/23/2021 21:59	WG1639136
(S) 1,2-Dichloroethane-d4	86.6		70.0-130		03/23/2021 21:59	WG1639136

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1329027-01,03,11,13,14

Method Blank (MB)

(MB) R3633766-3 03/21/21 15:22

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	94.2			77.0-126
(S) 1,2-Dichloroethane-d4	78.1			70.0-130

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

(LCS) R3633766-1 03/21/21 14:06 • (LCSD) R3633766-2 03/21/21 14:25

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	0.00477	0.00458	95.4	91.6	70.0-123			4.06	20
Ethylbenzene	0.00500	0.00467	0.00447	93.4	89.4	79.0-123			4.38	20
Toluene	0.00500	0.00469	0.00448	93.8	89.6	79.0-120			4.58	20
Xylenes, Total	0.0150	0.0131	0.0129	87.3	86.0	79.0-123			1.54	20
(S) Toluene-d8				100	100	80.0-120				
(S) 4-Bromofluorobenzene				93.8	93.5	77.0-126				
(S) 1,2-Dichloroethane-d4				83.1	81.4	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1329027-02,10,12,15

Method Blank (MB)

(MB) R3634805-3 03/23/21 21:39

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	97.4			77.0-126
(S) 1,2-Dichloroethane-d4	85.1			70.0-130

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

(LCS) R3634805-1 03/23/21 20:37 • (LCSD) R3634805-2 03/23/21 20:57

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	0.00480	0.00514	96.0	103	70.0-123			6.84	20
Ethylbenzene	0.00500	0.00441	0.00478	88.2	95.6	79.0-123			8.05	20
Toluene	0.00500	0.00439	0.00446	87.8	89.2	79.0-120			1.58	20
Xylenes, Total	0.0150	0.0131	0.0143	87.3	95.3	79.0-123			8.76	20
(S) Toluene-d8				102	101	80.0-120				
(S) 4-Bromofluorobenzene				98.9	99.0	77.0-126				
(S) 1,2-Dichloroethane-d4				88.7	89.9	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3635935-2 03/28/21 12:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	96.4			80.0-120
(S) 4-Bromofluorobenzene	92.4			77.0-126
(S) 1,2-Dichloroethane-d4	106			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3635935-1 03/28/21 12:09

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00462	92.4	70.0-123	
Ethylbenzene	0.00500	0.00447	89.4	79.0-123	
Toluene	0.00500	0.00472	94.4	79.0-120	
Xylenes, Total	0.0150	0.0134	89.3	79.0-123	
(S) Toluene-d8			94.8	80.0-120	
(S) 4-Bromofluorobenzene			91.7	77.0-126	
(S) 1,2-Dichloroethane-d4			108	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

QualifierDescription

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

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

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	LA000356
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		

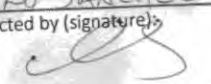
¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* 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.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 2			
		Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002														 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
Report to:		Email To: kathleen.buxton@entechservice.com, cjbrant@paalp.com														 L# <u>U1329027</u> T# <u>A046</u> Account: <u>PLAINS</u> Template: <u>T94128</u> Prelogin: <u>P707768</u> TSR: <u>134 - Mark W. Beasley</u> PB: Shipped Via:			
Project Description: Vac to Jal#3		City/State Collected: <u>EWING NM</u>																	
Phone: 979-997-2338		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3															
Fax:		Site/Facility ID # SRS - 2003-00117		P.O. #															
Collected by (print): <u>CHRIS SANCHEZ</u>		Rush? (Lab MUST Be Notified)		Quote #															
Collected by (signature): <u>[Signature]</u>		☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Date Results Needed															
Immediately Packed on Ice N ☐ Y ☒																			
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs											Remarks	Sample # (lab only)	
Mw1		GW		3-16-21	1510	2										-01			
Mw2		GW		3-16-21	1422	1										-02			
Mw3		GW		3-16-21	1401											-03			
Mw4		GW		3-17-21	1540											-04			
Mw5		GW		3-16-21	1442											-05			
Mw6		GW		3-17-21	1550											-06			
Mw7		GW		3-16-21	1408											-07			
Mw8		GW		3-16-21	1428											-08			
Mw9		GW		3-16-21	1435	1										-09			
Rw1		GW		3-16-21	1508	2										-10			
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks:		Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking # <u>1922 0812 9675</u>		pH _____ Temp _____ Flow _____ Other _____										Sample Receipt Checklist COC Seal Present/Intact: ☒ NP Y N COC Signed/Accurate: ☒ Y N Bottles arrive intact: ☒ Y N Correct bottles used: ☒ Y N Sufficient volume sent: ☒ Y N If Applicable VOA Zero Headspace: ☒ Y N Preservation Correct/Checked: ☒ Y N	
Relinquished by: (Signature) <u>[Signature]</u>		Date: <u>3-17-21</u>		Time:		Received by: (Signature)		Trip Blank Received: Yes/No ☒ HCL / MeOH TBR										If preservation required by Login: Date/Time	
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Temp <u>10.2-8</u> °C Bottles Received: <u>30</u>											
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) <u>[Signature]</u>		Date: <u>3/19/21</u> Time: <u>9:00</u>										Hold: Condition: <u>NCF / OK</u>	

Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:		Analysis / Container / Preservative										Chain of Custody Page 2 of 2					
		Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002		Pres Chk [Grid for Analysis/Container/Preservative]										 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859					
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com, cjbrant@paalp.com		V8260BTEX 40ml/Amb-HCI [Vertical text: ANALYSIS - 40ml/Amb-HCI]										L# U329027 Table # Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB: Shipped Via:					
Project Description: Vac to Jal#3		City/State Collected: ENRICE NM												Lab Project # PLAINSENT-VAC3					
Phone: 979-997-2338		Client Project # PAA12014												P.O. #					
Collected by (print): CHLOE SUMNER		Site/Facility ID # SRS - 2003-00117												Quote #					
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day												Date Results Needed					
Immediately Packed on Ice N ☐ Y ☒				No. of Cntrs															
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time											Remarks	Sample # (lab only)		
RW2		GW		3-16-24	1415	2	X											-11	
RW4					1458	↑	↑											-12	
RW5					1503	↓	↓											-13	
DW2				3-16-24	1520	↓	↓											-14	
DUP-01						2	X											-15	
* 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 # 1922 0812 9675		Received by: (Signature)		Trip Blank Received: Yes ☒ No ☐												Sample Receipt Checklist COC Seal Present/Intact: ☒ Y ☐ N COC Signed/Accurate: ☒ Y ☐ N Bottles arrive intact: ☒ Y ☐ N Correct bottles used: ☒ Y ☐ N Sufficient volume sent: ☒ Y ☐ N IF Applicable VOA Zero Headspace: ☒ Y ☐ N Preservation Correct/Checked: ☒ Y ☐ N	
Relinquished by: (Signature)	Date: 3-17-21	Time:	Received by: (Signature)	Date: 3-19-21	Time: 4:00	HCL / MeOH TBR												If preservation required by Login: Date/Time	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:	Bottles Received: 10-2-8 36												Hold:	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Calab Compton	Date: 3/19/21	Time: 4:00													Condition: NCF / OK	



ANALYTICAL REPORT

July 13, 2021

Plains All American Pipeline

Sample Delivery Group: L1372107
Samples Received: 06/28/2021
Project Number: PAA12014
Description: Vac to Jal#3
Site: SRS - 2003-00117
Report To: Kathleen Buxton
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, reading "Olivia L.", enclosed in a thin blue rectangular border.

Olivia Studebaker
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 National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

MW1 L1372107-01 GW

				Collected by GF/CS	Collected date/time 06/24/21 17:10	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1702067	1	07/08/21 19:56	07/08/21 19:56	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698043	1	07/01/21 18:13	07/02/21 02:01	SHG	Mt. Juliet, TN

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

MW2 L1372107-02 GW

				Collected by GF/CS	Collected date/time 06/24/21 13:00	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 02:19	07/03/21 02:19	JCP	Mt. Juliet, TN

MW3 L1372107-03 GW

				Collected by GF/CS	Collected date/time 06/25/21 10:10	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 02:39	07/03/21 02:39	JCP	Mt. Juliet, TN

MW4 L1372107-04 GW

				Collected by GF/CS	Collected date/time 06/25/21 10:20	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 03:00	07/03/21 03:00	JCP	Mt. Juliet, TN

MW5 L1372107-05 GW

				Collected by GF/CS	Collected date/time 06/25/21 10:30	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 03:20	07/03/21 03:20	JCP	Mt. Juliet, TN

MW6 L1372107-06 GW

				Collected by GF/CS	Collected date/time 06/25/21 10:40	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 03:40	07/03/21 03:40	JCP	Mt. Juliet, TN

MW7 L1372107-07 GW

				Collected by GF/CS	Collected date/time 06/24/21 11:55	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 04:00	07/03/21 04:00	JCP	Mt. Juliet, TN

MW8 L1372107-08 GW

				Collected by GF/CS	Collected date/time 06/24/21 13:55	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 04:20	07/03/21 04:20	JCP	Mt. Juliet, TN

MW9 L1372107-09 GW

				Collected by GF/CS	Collected date/time 06/25/21 10:50	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 04:40	07/03/21 04:40	JCP	Mt. Juliet, TN

¹ Cp² Tc³ Ss

RW1 L1372107-10 GW

				Collected by GF/CS	Collected date/time 06/24/21 15:45	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 05:00	07/03/21 05:00	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698043	1	07/01/21 18:13	07/02/21 02:18	SHG	Mt. Juliet, TN

⁴ Cn⁵ Sr⁶ Qc

RW2 L1372107-11 GW

				Collected by GF/CS	Collected date/time 06/24/21 14:50	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 05:21	07/03/21 05:21	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698043	1	07/01/21 18:13	07/02/21 02:36	SHG	Mt. Juliet, TN

⁷ Gl⁸ Al⁹ Sc

RW3 L1372107-12 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:00	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 05:41	07/03/21 05:41	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/02/21 10:02	ADF	Mt. Juliet, TN

RW4 L1372107-13 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:10	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 06:01	07/03/21 06:01	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/02/21 10:15	LEA	Mt. Juliet, TN

RW5 L1372107-14 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:15	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 06:21	07/03/21 06:21	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/02/21 10:28	ADF	Mt. Juliet, TN

IW1 L1372107-15 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:30	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	10	07/03/21 07:42	07/03/21 07:42	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/07/21 05:46	AMG	Mt. Juliet, TN

IW2 L1372107-16 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:40	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	1	07/03/21 06:41	07/03/21 06:41	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/07/21 06:03	AMG	Mt. Juliet, TN

IW3 L1372107-17 GW

				Collected by GF/CS	Collected date/time 06/25/21 11:20	Received date/time 06/28/21 15:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1699516	20	07/03/21 08:02	07/03/21 08:02	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1698741	1	07/02/21 01:16	07/07/21 06:20	AMG	Mt. Juliet, TN

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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.



Olivia Studebaker
Project Manager

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 06/24/21 17:10

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00798		0.00100	1	07/08/2021 19:56	WG1702067
Toluene	ND		0.00100	1	07/08/2021 19:56	WG1702067
Ethylbenzene	0.00283		0.00100	1	07/08/2021 19:56	WG1702067
Total Xylenes	0.0108		0.00300	1	07/08/2021 19:56	WG1702067
(S) Toluene-d8	97.3		80.0-120		07/08/2021 19:56	WG1702067
(S) 4-Bromofluorobenzene	99.6		77.0-126		07/08/2021 19:56	WG1702067
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		07/08/2021 19:56	WG1702067

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	0.000150		0.0000500	1	07/02/2021 02:01	WG1698043
Acenaphthene	0.000251		0.0000500	1	07/02/2021 02:01	WG1698043
Acenaphthylene	0.000185		0.0000500	1	07/02/2021 02:01	WG1698043
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Benzo(a)pyrene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Chrysene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Dibenzofuran	0.00118		0.0000500	1	07/02/2021 02:01	WG1698043
Fluoranthene	ND		0.000100	1	07/02/2021 02:01	WG1698043
Fluorene	0.00117		0.0000500	1	07/02/2021 02:01	WG1698043
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
Naphthalene	0.00163		0.000250	1	07/02/2021 02:01	WG1698043
Phenanthrene	0.00143		0.0000500	1	07/02/2021 02:01	WG1698043
Pyrene	ND		0.0000500	1	07/02/2021 02:01	WG1698043
1-Methylnaphthalene	0.00525		0.000250	1	07/02/2021 02:01	WG1698043
2-Methylnaphthalene	0.00111		0.000250	1	07/02/2021 02:01	WG1698043
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 02:01	WG1698043
(S) Nitrobenzene-d5	140		31.0-160		07/02/2021 02:01	WG1698043
(S) 2-Fluorobiphenyl	84.7		48.0-148		07/02/2021 02:01	WG1698043
(S) p-Terphenyl-d14	95.3		37.0-146		07/02/2021 02:01	WG1698043

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/24/21 13:00

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 02:19	WG1699516
Toluene	ND		0.00100	1	07/03/2021 02:19	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 02:19	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 02:19	WG1699516
(S) Toluene-d8	96.1		80.0-120		07/03/2021 02:19	WG1699516
(S) 4-Bromofluorobenzene	100		77.0-126		07/03/2021 02:19	WG1699516
(S) 1,2-Dichloroethane-d4	114		70.0-130		07/03/2021 02:19	WG1699516

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/21 10:10

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 02:39	WG1699516
Toluene	ND		0.00100	1	07/03/2021 02:39	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 02:39	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 02:39	WG1699516
(S) Toluene-d8	96.8		80.0-120		07/03/2021 02:39	WG1699516
(S) 4-Bromofluorobenzene	99.2		77.0-126		07/03/2021 02:39	WG1699516
(S) 1,2-Dichloroethane-d4	110		70.0-130		07/03/2021 02:39	WG1699516

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 06/25/21 10:20

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 03:00	WG1699516
Toluene	ND		0.00100	1	07/03/2021 03:00	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 03:00	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 03:00	WG1699516
(S) Toluene-d8	97.8		80.0-120		07/03/2021 03:00	WG1699516
(S) 4-Bromofluorobenzene	95.4		77.0-126		07/03/2021 03:00	WG1699516
(S) 1,2-Dichloroethane-d4	112		70.0-130		07/03/2021 03:00	WG1699516

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 06/25/21 10:30

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 03:20	WG1699516
Toluene	ND		0.00100	1	07/03/2021 03:20	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 03:20	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 03:20	WG1699516
(S) Toluene-d8	97.1		80.0-120		07/03/2021 03:20	WG1699516
(S) 4-Bromofluorobenzene	94.9		77.0-126		07/03/2021 03:20	WG1699516
(S) 1,2-Dichloroethane-d4	107		70.0-130		07/03/2021 03:20	WG1699516

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Collected date/time: 06/25/21 10:40

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 03:40	WG1699516
Toluene	ND		0.00100	1	07/03/2021 03:40	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 03:40	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 03:40	WG1699516
(S) Toluene-d8	96.5		80.0-120		07/03/2021 03:40	WG1699516
(S) 4-Bromofluorobenzene	101		77.0-126		07/03/2021 03:40	WG1699516
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2021 03:40	WG1699516

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/24/21 11:55

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 04:00	WG1699516
Toluene	ND		0.00100	1	07/03/2021 04:00	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 04:00	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 04:00	WG1699516
(S) Toluene-d8	91.6		80.0-120		07/03/2021 04:00	WG1699516
(S) 4-Bromofluorobenzene	95.4		77.0-126		07/03/2021 04:00	WG1699516
(S) 1,2-Dichloroethane-d4	109		70.0-130		07/03/2021 04:00	WG1699516

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/24/21 13:55

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 04:20	WG1699516
Toluene	ND		0.00100	1	07/03/2021 04:20	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 04:20	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 04:20	WG1699516
(S) Toluene-d8	95.1		80.0-120		07/03/2021 04:20	WG1699516
(S) 4-Bromofluorobenzene	98.8		77.0-126		07/03/2021 04:20	WG1699516
(S) 1,2-Dichloroethane-d4	116		70.0-130		07/03/2021 04:20	WG1699516

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 06/25/21 10:50

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 04:40	WG1699516
Toluene	ND		0.00100	1	07/03/2021 04:40	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 04:40	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 04:40	WG1699516
(S) Toluene-d8	96.7		80.0-120		07/03/2021 04:40	WG1699516
(S) 4-Bromofluorobenzene	103		77.0-126		07/03/2021 04:40	WG1699516
(S) 1,2-Dichloroethane-d4	107		70.0-130		07/03/2021 04:40	WG1699516

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/24/21 15:45

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0383		0.00100	1	07/03/2021 05:00	WG1699516
Toluene	ND		0.00100	1	07/03/2021 05:00	WG1699516
Ethylbenzene	0.0107		0.00100	1	07/03/2021 05:00	WG1699516
Total Xylenes	0.00850		0.00300	1	07/03/2021 05:00	WG1699516
(S) Toluene-d8	102		80.0-120		07/03/2021 05:00	WG1699516
(S) 4-Bromofluorobenzene	104		77.0-126		07/03/2021 05:00	WG1699516
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2021 05:00	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Acenaphthene	0.000110		0.0000500	1	07/02/2021 02:18	WG1698043
Acenaphthylene	0.0000615		0.0000500	1	07/02/2021 02:18	WG1698043
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Benzo(a)pyrene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Chrysene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Dibenzofuran	0.000915		0.0000500	1	07/02/2021 02:18	WG1698043
Fluoranthene	ND		0.000100	1	07/02/2021 02:18	WG1698043
Fluorene	0.000506		0.0000500	1	07/02/2021 02:18	WG1698043
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
Naphthalene	0.00176		0.000250	1	07/02/2021 02:18	WG1698043
Phenanthrene	0.000283		0.0000500	1	07/02/2021 02:18	WG1698043
Pyrene	ND		0.0000500	1	07/02/2021 02:18	WG1698043
1-Methylnaphthalene	0.00205		0.000250	1	07/02/2021 02:18	WG1698043
2-Methylnaphthalene	0.000409		0.000250	1	07/02/2021 02:18	WG1698043
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 02:18	WG1698043
(S) Nitrobenzene-d5	106		31.0-160		07/02/2021 02:18	WG1698043
(S) 2-Fluorobiphenyl	78.9		48.0-148		07/02/2021 02:18	WG1698043
(S) p-Terphenyl-d14	87.4		37.0-146		07/02/2021 02:18	WG1698043

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/24/21 14:50

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00145		0.00100	1	07/03/2021 05:21	WG1699516
Toluene	ND		0.00100	1	07/03/2021 05:21	WG1699516
Ethylbenzene	0.00681		0.00100	1	07/03/2021 05:21	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 05:21	WG1699516
(S) Toluene-d8	92.3		80.0-120		07/03/2021 05:21	WG1699516
(S) 4-Bromofluorobenzene	99.1		77.0-126		07/03/2021 05:21	WG1699516
(S) 1,2-Dichloroethane-d4	118		70.0-130		07/03/2021 05:21	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Acenaphthene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Acenaphthylene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Benzo(a)pyrene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Chrysene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Dibenzofuran	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Fluoranthene	ND		0.000100	1	07/02/2021 02:36	WG1698043
Fluorene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
Naphthalene	ND		0.000250	1	07/02/2021 02:36	WG1698043
Phenanthrene	0.0000754		0.0000500	1	07/02/2021 02:36	WG1698043
Pyrene	ND		0.0000500	1	07/02/2021 02:36	WG1698043
1-Methylnaphthalene	ND		0.000250	1	07/02/2021 02:36	WG1698043
2-Methylnaphthalene	ND		0.000250	1	07/02/2021 02:36	WG1698043
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 02:36	WG1698043
(S) Nitrobenzene-d5	74.7		31.0-160		07/02/2021 02:36	WG1698043
(S) 2-Fluorobiphenyl	56.3		48.0-148		07/02/2021 02:36	WG1698043
(S) p-Terphenyl-d14	54.2		37.0-146		07/02/2021 02:36	WG1698043

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/21 11:00

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00766		0.00100	1	07/03/2021 05:41	WG1699516
Toluene	ND		0.00100	1	07/03/2021 05:41	WG1699516
Ethylbenzene	0.00184		0.00100	1	07/03/2021 05:41	WG1699516
Total Xylenes	0.00676		0.00300	1	07/03/2021 05:41	WG1699516
(S) Toluene-d8	101		80.0-120		07/03/2021 05:41	WG1699516
(S) 4-Bromofluorobenzene	100		77.0-126		07/03/2021 05:41	WG1699516
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2021 05:41	WG1699516

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Acenaphthene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Acenaphthylene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:02	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/02/2021 10:02	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/02/2021 10:02	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/02/2021 10:02	WG1698741
Chrysene	ND	J3	0.0000500	1	07/02/2021 10:02	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/02/2021 10:02	WG1698741
Dibenzofuran	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Fluoranthene	ND		0.000100	1	07/02/2021 10:02	WG1698741
Fluorene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:02	WG1698741
Naphthalene	ND		0.000250	1	07/02/2021 10:02	WG1698741
Phenanthrene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
Pyrene	ND		0.0000500	1	07/02/2021 10:02	WG1698741
1-Methylnaphthalene	ND		0.000250	1	07/02/2021 10:02	WG1698741
2-Methylnaphthalene	ND		0.000250	1	07/02/2021 10:02	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 10:02	WG1698741
(S) Nitrobenzene-d5	112		31.0-160		07/02/2021 10:02	WG1698741
(S) 2-Fluorobiphenyl	87.5		48.0-148		07/02/2021 10:02	WG1698741
(S) p-Terphenyl-d14	100		37.0-146		07/02/2021 10:02	WG1698741

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Collected date/time: 06/25/21 11:10

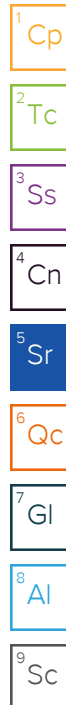
L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 06:01	WG1699516
Toluene	ND		0.00100	1	07/03/2021 06:01	WG1699516
Ethylbenzene	ND		0.00100	1	07/03/2021 06:01	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 06:01	WG1699516
(S) Toluene-d8	96.6		80.0-120		07/03/2021 06:01	WG1699516
(S) 4-Bromofluorobenzene	97.9		77.0-126		07/03/2021 06:01	WG1699516
(S) 1,2-Dichloroethane-d4	101		70.0-130		07/03/2021 06:01	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2021 10:15	WG1698741
Acenaphthene	0.000149		0.0000500	1	07/02/2021 10:15	WG1698741
Acenaphthylene	ND		0.0000500	1	07/02/2021 10:15	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 10:15	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:15	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/02/2021 10:15	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/02/2021 10:15	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/02/2021 10:15	WG1698741
Chrysene	ND	J3	0.0000500	1	07/02/2021 10:15	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/02/2021 10:15	WG1698741
Dibenzofuran	0.00164		0.0000500	1	07/02/2021 10:15	WG1698741
Fluoranthene	ND		0.000100	1	07/02/2021 10:15	WG1698741
Fluorene	0.000795		0.0000500	1	07/02/2021 10:15	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:15	WG1698741
Naphthalene	0.00121		0.000250	1	07/02/2021 10:15	WG1698741
Phenanthrene	0.000695		0.0000500	1	07/02/2021 10:15	WG1698741
Pyrene	ND		0.0000500	1	07/02/2021 10:15	WG1698741
1-Methylnaphthalene	0.00325		0.000250	1	07/02/2021 10:15	WG1698741
2-Methylnaphthalene	0.000265		0.000250	1	07/02/2021 10:15	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 10:15	WG1698741
(S) Nitrobenzene-d5	83.5		31.0-160		07/02/2021 10:15	WG1698741
(S) 2-Fluorobiphenyl	93.0		48.0-148		07/02/2021 10:15	WG1698741
(S) p-Terphenyl-d14	99.5		37.0-146		07/02/2021 10:15	WG1698741



Collected date/time: 06/25/21 11:15

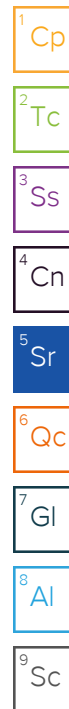
L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/03/2021 06:21	WG1699516
Toluene	ND		0.00100	1	07/03/2021 06:21	WG1699516
Ethylbenzene	0.00105		0.00100	1	07/03/2021 06:21	WG1699516
Total Xylenes	ND		0.00300	1	07/03/2021 06:21	WG1699516
(S) Toluene-d8	92.3		80.0-120		07/03/2021 06:21	WG1699516
(S) 4-Bromofluorobenzene	93.6		77.0-126		07/03/2021 06:21	WG1699516
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/03/2021 06:21	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2021 10:28	WG1698741
Acenaphthene	0.000136		0.0000500	1	07/02/2021 10:28	WG1698741
Acenaphthylene	ND		0.0000500	1	07/02/2021 10:28	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/02/2021 10:28	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:28	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/02/2021 10:28	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/02/2021 10:28	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/02/2021 10:28	WG1698741
Chrysene	ND	J3	0.0000500	1	07/02/2021 10:28	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/02/2021 10:28	WG1698741
Dibenzofuran	0.00169		0.0000500	1	07/02/2021 10:28	WG1698741
Fluoranthene	ND		0.000100	1	07/02/2021 10:28	WG1698741
Fluorene	0.000609		0.0000500	1	07/02/2021 10:28	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/02/2021 10:28	WG1698741
Naphthalene	0.00113		0.000250	1	07/02/2021 10:28	WG1698741
Phenanthrene	0.000658		0.0000500	1	07/02/2021 10:28	WG1698741
Pyrene	ND		0.0000500	1	07/02/2021 10:28	WG1698741
1-Methylnaphthalene	0.00259		0.000250	1	07/02/2021 10:28	WG1698741
2-Methylnaphthalene	0.000947		0.000250	1	07/02/2021 10:28	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/02/2021 10:28	WG1698741
(S) Nitrobenzene-d5	87.0		31.0-160		07/02/2021 10:28	WG1698741
(S) 2-Fluorobiphenyl	92.5		48.0-148		07/02/2021 10:28	WG1698741
(S) p-Terphenyl-d14	103		37.0-146		07/02/2021 10:28	WG1698741



Collected date/time: 06/25/21 11:30

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.175		0.0100	10	07/03/2021 07:42	WG1699516
Toluene	ND		0.0100	10	07/03/2021 07:42	WG1699516
Ethylbenzene	0.208		0.0100	10	07/03/2021 07:42	WG1699516
Total Xylenes	0.240		0.0300	10	07/03/2021 07:42	WG1699516
(S) Toluene-d8	97.8		80.0-120		07/03/2021 07:42	WG1699516
(S) 4-Bromofluorobenzene	98.3		77.0-126		07/03/2021 07:42	WG1699516
(S) 1,2-Dichloroethane-d4	112		70.0-130		07/03/2021 07:42	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/07/2021 05:46	WG1698741
Acenaphthene	0.000334		0.0000500	1	07/07/2021 05:46	WG1698741
Acenaphthylene	ND		0.0000500	1	07/07/2021 05:46	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/07/2021 05:46	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 05:46	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/07/2021 05:46	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/07/2021 05:46	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/07/2021 05:46	WG1698741
Chrysene	ND	J3	0.0000500	1	07/07/2021 05:46	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/07/2021 05:46	WG1698741
Dibenzofuran	0.00148		0.0000500	1	07/07/2021 05:46	WG1698741
Fluoranthene	ND		0.000100	1	07/07/2021 05:46	WG1698741
Fluorene	0.00127		0.0000500	1	07/07/2021 05:46	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 05:46	WG1698741
Naphthalene	0.00554		0.000250	1	07/07/2021 05:46	WG1698741
Phenanthrene	0.00100		0.0000500	1	07/07/2021 05:46	WG1698741
Pyrene	ND		0.0000500	1	07/07/2021 05:46	WG1698741
1-Methylnaphthalene	0.0101		0.000250	1	07/07/2021 05:46	WG1698741
2-Methylnaphthalene	0.00677		0.000250	1	07/07/2021 05:46	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/07/2021 05:46	WG1698741
(S) Nitrobenzene-d5	117		31.0-160		07/07/2021 05:46	WG1698741
(S) 2-Fluorobiphenyl	82.0		48.0-148		07/07/2021 05:46	WG1698741
(S) p-Terphenyl-d14	101		37.0-146		07/07/2021 05:46	WG1698741

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/21 11:40

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0125		0.00100	1	07/03/2021 06:41	WG1699516
Toluene	ND		0.00100	1	07/03/2021 06:41	WG1699516
Ethylbenzene	0.00131		0.00100	1	07/03/2021 06:41	WG1699516
Total Xylenes	0.00366		0.00300	1	07/03/2021 06:41	WG1699516
(S) Toluene-d8	105		80.0-120		07/03/2021 06:41	WG1699516
(S) 4-Bromofluorobenzene	111		77.0-126		07/03/2021 06:41	WG1699516
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/03/2021 06:41	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/07/2021 06:03	WG1698741
Acenaphthene	0.0000967		0.0000500	1	07/07/2021 06:03	WG1698741
Acenaphthylene	ND		0.0000500	1	07/07/2021 06:03	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/07/2021 06:03	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 06:03	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/07/2021 06:03	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/07/2021 06:03	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/07/2021 06:03	WG1698741
Chrysene	ND	J3	0.0000500	1	07/07/2021 06:03	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/07/2021 06:03	WG1698741
Dibenzofuran	0.000685		0.0000500	1	07/07/2021 06:03	WG1698741
Fluoranthene	ND		0.000100	1	07/07/2021 06:03	WG1698741
Fluorene	0.000460		0.0000500	1	07/07/2021 06:03	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 06:03	WG1698741
Naphthalene	0.000746		0.000250	1	07/07/2021 06:03	WG1698741
Phenanthrene	0.000103		0.0000500	1	07/07/2021 06:03	WG1698741
Pyrene	ND		0.0000500	1	07/07/2021 06:03	WG1698741
1-Methylnaphthalene	0.00205		0.000250	1	07/07/2021 06:03	WG1698741
2-Methylnaphthalene	ND		0.000250	1	07/07/2021 06:03	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/07/2021 06:03	WG1698741
(S) Nitrobenzene-d5	99.0		31.0-160		07/07/2021 06:03	WG1698741
(S) 2-Fluorobiphenyl	81.5		48.0-148		07/07/2021 06:03	WG1698741
(S) p-Terphenyl-d14	98.5		37.0-146		07/07/2021 06:03	WG1698741

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/21 11:20

L1372107

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.386		0.0200	20	07/03/2021 08:02	WG1699516
Toluene	ND		0.0200	20	07/03/2021 08:02	WG1699516
Ethylbenzene	0.316		0.0200	20	07/03/2021 08:02	WG1699516
Total Xylenes	0.352		0.0600	20	07/03/2021 08:02	WG1699516
(S) Toluene-d8	97.8		80.0-120		07/03/2021 08:02	WG1699516
(S) 4-Bromofluorobenzene	99.7		77.0-126		07/03/2021 08:02	WG1699516
(S) 1,2-Dichloroethane-d4	102		70.0-130		07/03/2021 08:02	WG1699516

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/07/2021 06:20	WG1698741
Acenaphthene	0.000311		0.0000500	1	07/07/2021 06:20	WG1698741
Acenaphthylene	ND		0.0000500	1	07/07/2021 06:20	WG1698741
Benzo(a)anthracene	ND		0.0000500	1	07/07/2021 06:20	WG1698741
Benzo(a)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 06:20	WG1698741
Benzo(b)fluoranthene	ND	J3	0.0000500	1	07/07/2021 06:20	WG1698741
Benzo(g,h,i)perylene	ND	J3 J4	0.0000500	1	07/07/2021 06:20	WG1698741
Benzo(k)fluoranthene	ND	J3 J4	0.0000500	1	07/07/2021 06:20	WG1698741
Chrysene	ND	J3	0.0000500	1	07/07/2021 06:20	WG1698741
Dibenz(a,h)anthracene	ND	J3 J4	0.0000500	1	07/07/2021 06:20	WG1698741
Dibenzofuran	0.00210		0.0000500	1	07/07/2021 06:20	WG1698741
Fluoranthene	ND		0.000100	1	07/07/2021 06:20	WG1698741
Fluorene	0.00138		0.0000500	1	07/07/2021 06:20	WG1698741
Indeno(1,2,3-cd)pyrene	ND	J3 J4	0.0000500	1	07/07/2021 06:20	WG1698741
Naphthalene	0.0256		0.000250	1	07/07/2021 06:20	WG1698741
Phenanthrene	0.00121		0.0000500	1	07/07/2021 06:20	WG1698741
Pyrene	ND		0.0000500	1	07/07/2021 06:20	WG1698741
1-Methylnaphthalene	0.0230		0.000250	1	07/07/2021 06:20	WG1698741
2-Methylnaphthalene	0.0185		0.000250	1	07/07/2021 06:20	WG1698741
2-Chloronaphthalene	ND		0.000250	1	07/07/2021 06:20	WG1698741
(S) Nitrobenzene-d5	120		31.0-160		07/07/2021 06:20	WG1698741
(S) 2-Fluorobiphenyl	80.5		48.0-148		07/07/2021 06:20	WG1698741
(S) p-Terphenyl-d14	103		37.0-146		07/07/2021 06:20	WG1698741

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

[L1372107-02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17](#)

Method Blank (MB)

(MB) R3676551-2 07/03/21 01:19

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	97.1			80.0-120
(S) 4-Bromofluorobenzene	95.9			77.0-126
(S) 1,2-Dichloroethane-d4	109			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3676551-1 07/03/21 00:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00582	116	70.0-123	
Ethylbenzene	0.00500	0.00514	103	79.0-123	
Toluene	0.00500	0.00515	103	79.0-120	
Xylenes, Total	0.0150	0.0152	101	79.0-123	
(S) Toluene-d8			97.4	80.0-120	
(S) 4-Bromofluorobenzene			95.9	77.0-126	
(S) 1,2-Dichloroethane-d4			110	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3677941-3 07/08/21 13:47

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	99.9			80.0-120
(S) 4-Bromofluorobenzene	98.7			77.0-126
(S) 1,2-Dichloroethane-d4	98.3			70.0-130

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

(LCS) R3677941-1 07/08/21 12:38 • (LCSD) R3677941-2 07/08/21 13:01

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	0.00439	0.00446	87.8	89.2	70.0-123			1.58	20
Ethylbenzene	0.00500	0.00436	0.00444	87.2	88.8	79.0-123			1.82	20
Toluene	0.00500	0.00430	0.00460	86.0	92.0	79.0-120			6.74	20
Xylenes, Total	0.0150	0.0137	0.0138	91.3	92.0	79.0-123			0.727	20
(S) Toluene-d8				98.9	98.8	80.0-120				
(S) 4-Bromofluorobenzene				102	99.8	77.0-126				
(S) 1,2-Dichloroethane-d4				99.7	102	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3674753-2 07/01/21 20:48

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Anthracene	U		0.0000190	0.0000500
Acenaphthene	U		0.0000190	0.0000500
Acenaphthylene	U		0.0000171	0.0000500
Benzo(a)anthracene	U		0.0000203	0.0000500
Benzo(a)pyrene	U		0.0000184	0.0000500
Benzo(b)fluoranthene	U		0.0000168	0.0000500
Benzo(g,h,i)perylene	U		0.0000184	0.0000500
Benzo(k)fluoranthene	U		0.0000202	0.0000500
Chrysene	U		0.0000179	0.0000500
Dibenz(a,h)anthracene	U		0.0000160	0.0000500
Fluoranthene	U		0.0000270	0.000100
Fluorene	U		0.0000169	0.0000500
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500
Naphthalene	U		0.0000917	0.000250
Phenanthrene	U		0.0000180	0.0000500
Pyrene	U		0.0000169	0.0000500
1-Methylnaphthalene	U		0.0000687	0.000250
2-Methylnaphthalene	U		0.0000674	0.000250
2-Chloronaphthalene	U		0.0000682	0.000250
Dibenzofuran	U		0.0000191	0.0000500
(S) Nitrobenzene-d5	87.0			31.0-160
(S) 2-Fluorobiphenyl	88.5			48.0-148
(S) p-Terphenyl-d14	104			37.0-146

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Laboratory Control Sample (LCS)

(LCS) R3674753-1 07/01/21 20:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dibenzofuran	0.00200	0.00190	95.0	67.0-134	
Anthracene	0.00200	0.00177	88.5	67.0-150	
Acenaphthene	0.00200	0.00191	95.5	65.0-138	
Acenaphthylene	0.00200	0.00186	93.0	66.0-140	
Benzo(a)anthracene	0.00200	0.00167	83.5	61.0-140	
Benzo(a)pyrene	0.00200	0.00163	81.5	60.0-143	
Benzo(b)fluoranthene	0.00200	0.00179	89.5	58.0-141	
Benzo(g,h,i)perylene	0.00200	0.00163	81.5	52.0-153	
Benzo(k)fluoranthene	0.00200	0.00177	88.5	58.0-148	
Chrysene	0.00200	0.00187	93.5	64.0-144	

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

L1372107-01,10,11

Laboratory Control Sample (LCS)

(LCS) R3674753-1 07/01/21 20:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dibenz(a,h)anthracene	0.00200	0.00151	75.5	52.0-155	
Fluoranthene	0.00200	0.00186	93.0	69.0-153	
Fluorene	0.00200	0.00180	90.0	64.0-136	
Indeno(1,2,3-cd)pyrene	0.00200	0.00145	72.5	54.0-153	
Naphthalene	0.00200	0.00181	90.5	61.0-137	
Phenanthrene	0.00200	0.00189	94.5	62.0-137	
Pyrene	0.00200	0.00197	98.5	60.0-142	
1-Methylnaphthalene	0.00200	0.00188	94.0	66.0-142	
2-Methylnaphthalene	0.00200	0.00178	89.0	62.0-136	
2-Chloronaphthalene	0.00200	0.00187	93.5	64.0-140	
(S) Nitrobenzene-d5			97.5	31.0-160	
(S) 2-Fluorobiphenyl			97.0	48.0-148	
(S) p-Terphenyl-d14			110	37.0-146	

L1371451-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1371451-07 07/01/21 21:40 • (MS) R3674753-3 07/01/21 21:57 • (MSD) R3674753-4 07/01/21 22:15

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Anthracene	0.00190	ND	0.00129	0.00149	67.9	78.4	1	56.0-156			14.4	20
Acenaphthene	0.00190	0.00140	0.00257	0.00293	61.6	80.5	1	44.0-153			13.1	20
Acenaphthylene	0.00190	ND	0.00153	0.00174	80.5	91.6	1	53.0-150			12.8	20
Benzo(a)anthracene	0.00190	ND	0.000955	0.00124	50.3	65.3	1	47.0-151		J3	26.0	20
Benzo(a)pyrene	0.00190	ND	0.000769	0.00106	40.5	55.8	1	45.0-146	J6	J3	31.8	20
Benzo(b)fluoranthene	0.00190	ND	0.000803	0.00108	42.3	56.8	1	43.0-142	J6	J3	29.4	20
Benzo(g,h,i)perylene	0.00190	ND	0.000687	0.000987	36.2	51.9	1	40.0-147	J6	J3	35.8	20
Benzo(k)fluoranthene	0.00190	ND	0.000767	0.00108	40.4	56.8	1	43.0-148	J6	J3	33.9	21
Chrysene	0.00190	ND	0.000925	0.00125	48.7	65.8	1	50.0-148	J6	J3	29.9	20
Dibenz(a,h)anthracene	0.00190	ND	0.000664	0.000951	34.9	50.1	1	37.0-151	J6	J3	35.5	20
Fluoranthene	0.00190	ND	0.00113	0.00133	59.5	70.0	1	56.0-157			16.3	20
Fluorene	0.00190	0.00143	0.00282	0.00321	73.2	93.7	1	48.0-148			12.9	20
Indeno(1,2,3-cd)pyrene	0.00190	ND	0.000667	0.000977	35.1	51.4	1	41.0-148	J6	J3	37.7	20
Naphthalene	0.00190	0.00198	0.00300	0.00346	53.7	77.9	1	10.0-160			14.2	20
Phenanthrene	0.00190	0.00108	0.00229	0.00259	63.7	79.5	1	47.0-147			12.3	20
Pyrene	0.00190	0.000185	0.00134	0.00160	60.8	74.5	1	51.0-148			17.7	20
1-Methylnaphthalene	0.00190	0.0180	0.0166	0.0193	0.000	68.4	1	21.0-160	V		15.0	20
2-Methylnaphthalene	0.00190	0.000614	0.00186	0.00212	65.6	79.3	1	31.0-160			13.1	20
2-Chloronaphthalene	0.00190	ND	0.00178	0.00201	93.7	106	1	52.0-148			12.1	20
Dibenzofuran	0.00190	0.000802	0.00200	0.00231	63.1	79.4	1	48.0-138			14.4	20

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM [L1372107-01,10,11](#)

L1371451-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1371451-07 07/01/21 21:40 • (MS) R3674753-3 07/01/21 21:57 • (MSD) R3674753-4 07/01/21 22:15

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
(S) Nitrobenzene-d5					89.5	96.3		31.0-160				
(S) 2-Fluorobiphenyl					68.9	79.5		48.0-148				
(S) p-Terphenyl-d14					53.7	73.7		37.0-146				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3676314-3 07/02/21 08:42

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Anthracene	U		0.0000190	0.0000500
Acenaphthene	U		0.0000190	0.0000500
Acenaphthylene	U		0.0000171	0.0000500
Benzo(a)anthracene	U		0.0000203	0.0000500
Benzo(a)pyrene	U		0.0000184	0.0000500
Benzo(b)fluoranthene	U		0.0000168	0.0000500
Benzo(g,h,i)perylene	U		0.0000184	0.0000500
Benzo(k)fluoranthene	U		0.0000202	0.0000500
Chrysene	U		0.0000179	0.0000500
Dibenz(a,h)anthracene	U		0.0000160	0.0000500
Fluoranthene	U		0.0000270	0.000100
Fluorene	U		0.0000169	0.0000500
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500
Naphthalene	U		0.0000917	0.000250
Phenanthrene	U		0.0000180	0.0000500
Pyrene	U		0.0000169	0.0000500
1-Methylnaphthalene	U		0.0000687	0.000250
2-Methylnaphthalene	U		0.0000674	0.000250
2-Chloronaphthalene	U		0.0000682	0.000250
Dibenzofuran	U		0.0000191	0.0000500
(S) Nitrobenzene-d5	93.0			31.0-160
(S) 2-Fluorobiphenyl	103			48.0-148
(S) p-Terphenyl-d14	106			37.0-146

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

(LCS) R3676314-1 07/02/21 08:16 • (LCSD) R3676314-2 07/02/21 08:29

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Dibenzofuran	0.00200	0.00218	0.00205	109	103	67.0-134			6.15	20
Anthracene	0.00200	0.00214	0.00214	107	107	67.0-150			0.000	20
Acenaphthene	0.00200	0.00191	0.00195	95.5	97.5	65.0-138			2.07	20
Acenaphthylene	0.00200	0.00213	0.00217	106	108	66.0-140			1.86	20
Benzo(a)anthracene	0.00200	0.00151	0.00184	75.5	92.0	61.0-140			19.7	20
Benzo(a)pyrene	0.00200	0.00115	0.00156	57.5	78.0	60.0-143	J4	J3	30.3	20
Benzo(b)fluoranthene	0.00200	0.00117	0.00159	58.5	79.5	58.0-141		J3	30.4	20
Benzo(g,h,i)perylene	0.00200	0.00103	0.00145	51.5	72.5	52.0-153	J4	J3	33.9	20
Benzo(k)fluoranthene	0.00200	0.00112	0.00157	56.0	78.5	58.0-148	J4	J3	33.5	20
Chrysene	0.00200	0.00141	0.00175	70.5	87.5	64.0-144		J3	21.5	20

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

(LCS) R3676314-1 07/02/21 08:16 • (LCSD) R3676314-2 07/02/21 08:29

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Dibenz(a,h)anthracene	0.00200	0.000974	0.00143	48.7	71.5	52.0-155	J4	J3	37.9	20
Fluoranthene	0.00200	0.00207	0.00210	104	105	69.0-153			1.44	20
Fluorene	0.00200	0.00207	0.00208	104	104	64.0-136			0.482	20
Indeno(1,2,3-cd)pyrene	0.00200	0.000974	0.00142	48.7	71.0	54.0-153	J4	J3	37.3	20
Naphthalene	0.00200	0.00193	0.00194	96.5	97.0	61.0-137			0.517	20
Phenanthrene	0.00200	0.00205	0.00205	103	103	62.0-137			0.000	20
Pyrene	0.00200	0.00197	0.00200	98.5	100	60.0-142			1.51	20
1-Methylnaphthalene	0.00200	0.00206	0.00208	103	104	66.0-142			0.966	20
2-Methylnaphthalene	0.00200	0.00193	0.00195	96.5	97.5	62.0-136			1.03	20
2-Chloronaphthalene	0.00200	0.00196	0.00196	98.0	98.0	64.0-140			0.000	20
(S) Nitrobenzene-d5				89.0	90.5	31.0-160				
(S) 2-Fluorobiphenyl				94.0	95.0	48.0-148				
(S) p-Terphenyl-d14				70.0	87.5	37.0-146				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Guide to Reading and Understanding Your Laboratory Report

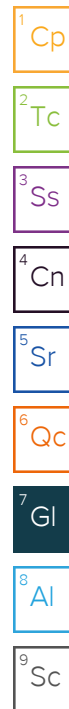
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

Abbreviations and Definitions

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

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
V	The sample concentration is too high to evaluate accurate spike recoveries.



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	LA000356
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.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Plains All American Pipeline - Entech
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

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

Report to:
Kathleen Buxton

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

Project
Description: Vac to Jal#3

City/State
Collected:

Phone: 979-997-2338
Client Project #
PAA12014

Fax:
Lab Project #
PLAINSENT-VAC3

Collected by (print):
Collected by (signature):

Site/Facility ID #
SRS - 2003-00117

P.O. #

Quote #

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

Date Results Needed

No. of
Cntrs

Sample ID
Comp/Grab
Matrix *
Depth
Date
Time

PAHSIMLVI 40mlAmb-NoPres-WT
V8260BTEX 40mlAmb-HCI

MW 1
GW
6-24-21
1710
4
2
2

MW 2
6-24-21
1300
2
X

MW 3
6-25-21
1010
2
X

MW 4
6-25-21
1020
2
X

MW 5
6-25-21
1030
2
X

MW 6
6-25-21
1040
2
X

MW 7
6-24-21
1155
2
X

MW 8
6-24-21
1355
2
X

MW 9
6-25-21
1050
2
X

RW 1
6-24-21
1545
4
2
2

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

Remarks:

Samples returned via:
UPS FedEx Courier

Tracking #

Relinquished by: (Signature)
Date:
Time:

Received by: (Signature)
Trip Blank Received: Yes/No
HCL / MeOH
TBR

Relinquished by: (Signature)
Date:
Time:

Received by: (Signature)
Temp
Bottles Received:

Relinquished by: (Signature)
Date:
Time:

Received for lab by: (Signature)
Date:
Time:

Hold:
Condition:
NCF / OK

Chain of Custody
Page 1 of 2

Pace Analytical
National Center for Testing & Innovation

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

L#
B013

Acctnum: PLAINSENT
Template: T94128
Prelogin: P707768
TSR: 134 - Mark W. Beasley
PB:
Shipped Via:

Remarks
Sample # (lab only)

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

used to Imaging: 8/2/2022 2:59:15 PM

[illegible]



ANALYTICAL REPORT

September 14, 2021

Plains All American Pipeline

Sample Delivery Group: L1399192
Samples Received: 09/03/2021
Project Number: PAA12014
Description: Vac to Jal#3
Site: SRS - 2003-00117
Report To: Kathleen Buxton
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Entire Report Reviewed By:

A blue ink signature of Jason Romer, written in a cursive style.

Jason Romer
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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MW6 L1399192-06	11
MW7 L1399192-07	12
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MW1 L1399192-01 GW

				Collected by Greg Flores	Collected date/time 09/01/21 11:00	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 11:53	09/07/21 11:53	TJJ	Mt. Juliet, TN

¹ Cp² Tc

MW2 L1399192-02 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:40	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 12:13	09/07/21 12:13	TJJ	Mt. Juliet, TN

³ Ss⁴ Cn⁵ Sr

MW3 L1399192-03 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:30	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 12:33	09/07/21 12:33	TJJ	Mt. Juliet, TN

⁶ Qc⁷ Gl⁸ Al

MW4 L1399192-04 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:00	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 12:53	09/07/21 12:53	TJJ	Mt. Juliet, TN

⁹ Sc

MW5 L1399192-05 GW

				Collected by Greg Flores	Collected date/time 09/01/21 13:10	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1739058	1	09/13/21 13:21	09/13/21 13:21	DWR	Mt. Juliet, TN

MW6 L1399192-06 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:10	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 13:13	09/07/21 13:13	TJJ	Mt. Juliet, TN

MW7 L1399192-07 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:20	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1735938	1	09/07/21 13:33	09/07/21 13:33	TJJ	Mt. Juliet, TN

MW8 L1399192-08 GW

				Collected by Greg Flores	Collected date/time 09/01/21 12:50	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 14:19	09/08/21 14:19	JCP	Mt. Juliet, TN

MW9 L1399192-09 GW

				Collected by Greg Flores	Collected date/time 09/01/21 13:00	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 14:40	09/08/21 14:40	JCP	Mt. Juliet, TN

¹ Cp² Tc³ Ss

RW1 L1399192-10 GW

				Collected by Greg Flores	Collected date/time 09/01/21 11:10	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 15:00	09/08/21 15:00	JCP	Mt. Juliet, TN

⁴ Cn⁵ Sr

RW4 L1399192-11 GW

				Collected by Greg Flores	Collected date/time 09/01/21 11:20	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 15:21	09/08/21 15:21	JCP	Mt. Juliet, TN

⁶ Qc⁷ Gl

RW5 L1399192-12 GW

				Collected by Greg Flores	Collected date/time 09/01/21 11:40	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 15:42	09/08/21 15:42	JCP	Mt. Juliet, TN

⁸ Al⁹ Sc

IW2 L1399192-13 GW

				Collected by Greg Flores	Collected date/time 09/01/21 11:50	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 16:02	09/08/21 16:02	JCP	Mt. Juliet, TN

DUP-01 L1399192-14 GW

				Collected by Greg Flores	Collected date/time 09/01/21 00:00	Received date/time 09/03/21 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1736639	1	09/08/21 16:23	09/08/21 16:23	JCP	Mt. Juliet, TN

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



Jason Romer
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Collected date/time: 09/01/21 11:00

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0132		0.00100	1	09/07/2021 11:53	WG1735938
Toluene	ND		0.00100	1	09/07/2021 11:53	WG1735938
Ethylbenzene	0.00358		0.00100	1	09/07/2021 11:53	WG1735938
Total Xylenes	0.00694		0.00300	1	09/07/2021 11:53	WG1735938
(S) Toluene-d8	95.0		80.0-120		09/07/2021 11:53	WG1735938
(S) 4-Bromofluorobenzene	91.8		77.0-126		09/07/2021 11:53	WG1735938
(S) 1,2-Dichloroethane-d4	96.7		70.0-130		09/07/2021 11:53	WG1735938

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 09/01/21 12:40

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/07/2021 12:13	WG1735938
Toluene	ND		0.00100	1	09/07/2021 12:13	WG1735938
Ethylbenzene	ND		0.00100	1	09/07/2021 12:13	WG1735938
Total Xylenes	ND		0.00300	1	09/07/2021 12:13	WG1735938
(S) Toluene-d8	102		80.0-120		09/07/2021 12:13	WG1735938
(S) 4-Bromofluorobenzene	81.0		77.0-126		09/07/2021 12:13	WG1735938
(S) 1,2-Dichloroethane-d4	102		70.0-130		09/07/2021 12:13	WG1735938

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 12:30

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/07/2021 12:33	WG1735938
Toluene	ND		0.00100	1	09/07/2021 12:33	WG1735938
Ethylbenzene	ND		0.00100	1	09/07/2021 12:33	WG1735938
Total Xylenes	ND		0.00300	1	09/07/2021 12:33	WG1735938
(S) Toluene-d8	100		80.0-120		09/07/2021 12:33	WG1735938
(S) 4-Bromofluorobenzene	90.9		77.0-126		09/07/2021 12:33	WG1735938
(S) 1,2-Dichloroethane-d4	99.5		70.0-130		09/07/2021 12:33	WG1735938

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 12:00

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/07/2021 12:53	WG1735938
Toluene	ND		0.00100	1	09/07/2021 12:53	WG1735938
Ethylbenzene	ND		0.00100	1	09/07/2021 12:53	WG1735938
Total Xylenes	ND		0.00300	1	09/07/2021 12:53	WG1735938
(S) Toluene-d8	101		80.0-120		09/07/2021 12:53	WG1735938
(S) 4-Bromofluorobenzene	85.2		77.0-126		09/07/2021 12:53	WG1735938
(S) 1,2-Dichloroethane-d4	100		70.0-130		09/07/2021 12:53	WG1735938

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 13:10

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/13/2021 13:21	WG1739058
Toluene	ND		0.00100	1	09/13/2021 13:21	WG1739058
Ethylbenzene	ND		0.00100	1	09/13/2021 13:21	WG1739058
Total Xylenes	ND		0.00300	1	09/13/2021 13:21	WG1739058
(S) Toluene-d8	95.6		80.0-120		09/13/2021 13:21	WG1739058
(S) 4-Bromofluorobenzene	89.3		77.0-126		09/13/2021 13:21	WG1739058
(S) 1,2-Dichloroethane-d4	121		70.0-130		09/13/2021 13:21	WG1739058

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 09/01/21 12:10

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/07/2021 13:13	WG1735938
Toluene	ND		0.00100	1	09/07/2021 13:13	WG1735938
Ethylbenzene	ND		0.00100	1	09/07/2021 13:13	WG1735938
Total Xylenes	ND		0.00300	1	09/07/2021 13:13	WG1735938
(S) Toluene-d8	101		80.0-120		09/07/2021 13:13	WG1735938
(S) 4-Bromofluorobenzene	83.8		77.0-126		09/07/2021 13:13	WG1735938
(S) 1,2-Dichloroethane-d4	101		70.0-130		09/07/2021 13:13	WG1735938

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 12:20

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/07/2021 13:33	WG1735938
Toluene	ND		0.00100	1	09/07/2021 13:33	WG1735938
Ethylbenzene	ND		0.00100	1	09/07/2021 13:33	WG1735938
Total Xylenes	ND		0.00300	1	09/07/2021 13:33	WG1735938
(S) Toluene-d8	99.7		80.0-120		09/07/2021 13:33	WG1735938
(S) 4-Bromofluorobenzene	83.4		77.0-126		09/07/2021 13:33	WG1735938
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		09/07/2021 13:33	WG1735938

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 09/01/21 12:50

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/08/2021 14:19	WG1736639
Toluene	ND		0.00100	1	09/08/2021 14:19	WG1736639
Ethylbenzene	ND		0.00100	1	09/08/2021 14:19	WG1736639
Total Xylenes	ND		0.00300	1	09/08/2021 14:19	WG1736639
(S) Toluene-d8	94.9		80.0-120		09/08/2021 14:19	WG1736639
(S) 4-Bromofluorobenzene	90.8		77.0-126		09/08/2021 14:19	WG1736639
(S) 1,2-Dichloroethane-d4	109		70.0-130		09/08/2021 14:19	WG1736639

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 09/01/21 13:00

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/08/2021 14:40	WG1736639
Toluene	ND		0.00100	1	09/08/2021 14:40	WG1736639
Ethylbenzene	ND		0.00100	1	09/08/2021 14:40	WG1736639
Total Xylenes	ND		0.00300	1	09/08/2021 14:40	WG1736639
(S) Toluene-d8	101		80.0-120		09/08/2021 14:40	WG1736639
(S) 4-Bromofluorobenzene	94.5		77.0-126		09/08/2021 14:40	WG1736639
(S) 1,2-Dichloroethane-d4	112		70.0-130		09/08/2021 14:40	WG1736639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 11:10

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0143		0.00100	1	09/08/2021 15:00	WG1736639
Toluene	ND		0.00100	1	09/08/2021 15:00	WG1736639
Ethylbenzene	0.00696		0.00100	1	09/08/2021 15:00	WG1736639
Total Xylenes	0.0139		0.00300	1	09/08/2021 15:00	WG1736639
(S) Toluene-d8	94.0		80.0-120		09/08/2021 15:00	WG1736639
(S) 4-Bromofluorobenzene	88.9		77.0-126		09/08/2021 15:00	WG1736639
(S) 1,2-Dichloroethane-d4	109		70.0-130		09/08/2021 15:00	WG1736639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 11:20

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00133		0.00100	1	09/08/2021 15:21	WG1736639
Toluene	ND		0.00100	1	09/08/2021 15:21	WG1736639
Ethylbenzene	0.00108		0.00100	1	09/08/2021 15:21	WG1736639
Total Xylenes	ND		0.00300	1	09/08/2021 15:21	WG1736639
(S) Toluene-d8	100		80.0-120		09/08/2021 15:21	WG1736639
(S) 4-Bromofluorobenzene	94.9		77.0-126		09/08/2021 15:21	WG1736639
(S) 1,2-Dichloroethane-d4	104		70.0-130		09/08/2021 15:21	WG1736639

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Collected date/time: 09/01/21 11:40

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/08/2021 15:42	WG1736639
Toluene	ND		0.00100	1	09/08/2021 15:42	WG1736639
Ethylbenzene	ND		0.00100	1	09/08/2021 15:42	WG1736639
Total Xylenes	ND		0.00300	1	09/08/2021 15:42	WG1736639
(S) Toluene-d8	101		80.0-120		09/08/2021 15:42	WG1736639
(S) 4-Bromofluorobenzene	94.1		77.0-126		09/08/2021 15:42	WG1736639
(S) 1,2-Dichloroethane-d4	109		70.0-130		09/08/2021 15:42	WG1736639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 11:50

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0126		0.00100	1	09/08/2021 16:02	WG1736639
Toluene	ND		0.00100	1	09/08/2021 16:02	WG1736639
Ethylbenzene	ND		0.00100	1	09/08/2021 16:02	WG1736639
Total Xylenes	0.00486		0.00300	1	09/08/2021 16:02	WG1736639
(S) Toluene-d8	102		80.0-120		09/08/2021 16:02	WG1736639
(S) 4-Bromofluorobenzene	98.3		77.0-126		09/08/2021 16:02	WG1736639
(S) 1,2-Dichloroethane-d4	103		70.0-130		09/08/2021 16:02	WG1736639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/01/21 00:00

L1399192

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0137		0.00100	1	09/08/2021 16:23	WG1736639
Toluene	ND		0.00100	1	09/08/2021 16:23	WG1736639
Ethylbenzene	ND		0.00100	1	09/08/2021 16:23	WG1736639
Total Xylenes	0.00510		0.00300	1	09/08/2021 16:23	WG1736639
(S) Toluene-d8	98.3		80.0-120		09/08/2021 16:23	WG1736639
(S) 4-Bromofluorobenzene	95.6		77.0-126		09/08/2021 16:23	WG1736639
(S) 1,2-Dichloroethane-d4	108		70.0-130		09/08/2021 16:23	WG1736639

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3703177-2 09/07/21 07:40

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	100			80.0-120
(S) 4-Bromofluorobenzene	84.1			77.0-126
(S) 1,2-Dichloroethane-d4	98.8			70.0-130

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

Laboratory Control Sample (LCS)

(LCS) R3703177-1 09/07/21 06:59

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00488	97.6	70.0-123	
Ethylbenzene	0.00500	0.00428	85.6	79.0-123	
Toluene	0.00500	0.00462	92.4	79.0-120	
Xylenes, Total	0.0150	0.0132	88.0	79.0-123	
(S) Toluene-d8			106	80.0-120	
(S) 4-Bromofluorobenzene			91.3	77.0-126	
(S) 1,2-Dichloroethane-d4			96.8	70.0-130	

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

L1399192-08,09,10,11,12,13,14

Method Blank (MB)

(MB) R3701702-5 09/08/21 10:16

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	95.6			80.0-120
(S) 4-Bromofluorobenzene	95.1			77.0-126
(S) 1,2-Dichloroethane-d4	102			70.0-130

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

(LCS) R3701702-1 09/08/21 08:33 • (LCSD) R3701702-2 09/08/21 08:54

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	0.00576	0.00575	115	115	70.0-123			0.174	20
Ethylbenzene	0.00500	0.00487	0.00499	97.4	99.8	79.0-123			2.43	20
Toluene	0.00500	0.00473	0.00489	94.6	97.8	79.0-120			3.33	20
Xylenes, Total	0.0150	0.0138	0.0145	92.0	96.7	79.0-123			4.95	20
(S) Toluene-d8				89.7	94.9	80.0-120				
(S) 4-Bromofluorobenzene				88.1	90.6	77.0-126				
(S) 1,2-Dichloroethane-d4				119	113	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1399192-05

Method Blank (MB)

(MB) R3703969-3 09/13/21 11:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	95.7			80.0-120
(S) 4-Bromofluorobenzene	90.1			77.0-126
(S) 1,2-Dichloroethane-d4	119			70.0-130

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

(LCS) R3703969-1 09/13/21 10:35 • (LCSD) R3703969-2 09/13/21 10:56

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	0.00487	0.00484	97.4	96.8	70.0-123			0.618	20
Ethylbenzene	0.00500	0.00485	0.00492	97.0	98.4	79.0-123			1.43	20
Toluene	0.00500	0.00474	0.00491	94.8	98.2	79.0-120			3.52	20
Xylenes, Total	0.0150	0.0138	0.0140	92.0	93.3	79.0-123			1.44	20
(S) Toluene-d8				95.1	97.9	80.0-120				
(S) 4-Bromofluorobenzene				90.1	89.7	77.0-126				
(S) 1,2-Dichloroethane-d4				121	116	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

QualifierDescription

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

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

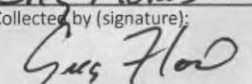
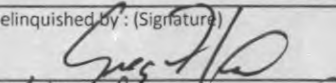
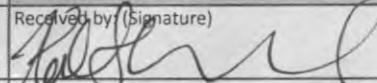
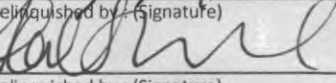
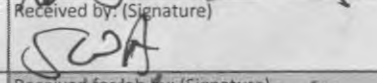
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Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina 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	LA000356
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.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information:		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 2				
		Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002														 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859				
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com , cjbryant@paalp.com														L# 1399192 A243				
Project Description: Vac to Jal#3		City/State Collected:														Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:				
Phone: 979-997-2338 Fax:		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3												Shipped Via:				
Collected by (print): Greg Flores		Site/Facility ID # SRS - 2003-00117		P.O. #												Remarks				
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote #												Sample # (lab only)				
Immediately Packed on Ice N ☐ Y ☒				Date Results Needed																
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs													
mw 1			GW		9-1-21	1100	2	X											-01	
mw 2						1240	1												-02	
mw 3						1230	1												-03	
mw 4						1200	1												-04	
mw 5						1310	1												-05	
mw 6						1210	1												-06	
mw 7						1220	1												-07	
mw 8						1250	1												-08	
mw 9						1300	1												-09	
mw 10						1110	1												-10	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other		Remarks:																		
Samples returned via: ☐ UPS ☐ FedEx ☐ Courier		Tracking #																		
Relinquished by: (Signature) 		Date: 9-2-21	Time: 13:00	Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR		Temp: 170T °C		Bottles Received: 28		If preservation required by Login: Date/Time								
Relinquished by: (Signature) 		Date: 9-2-21	Time: 17:00	Received by: (Signature) 		Date: 9/3/21		Time: 800		Hold:		Condition: NCF / OK								

Plains All American Pipeline - Entech
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

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

Report to:
Kathleen Buxton

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

Project
Description: Vac to Jal#3

City/State
Collected:

Phone: 979-997-2338
Fax:

Client Project #
PAA12014

Lab Project #
PLAINSENT-VAC3

Collected by (print):
GREG HOGS

Site/Facility ID #
SRS - 2003-00117

P.O. #

Collected by (signature):
Greg Hogs

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

Immediately
Packed on Ice N Y

Sample ID
Comp/Grab
Matrix *
Depth
Date
Time

Rw 4
Rw 5
Tw 2
Dup - 01

GW

9-1-21
1120
2

1140
1

1150
2

V8260BTEX 40mlAmb-HCI

Chain of Custody
Page 2 of 2

Pace Analytical
National Center for Testing & Innovation

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

L#
1399192

Table #

Acctnum: PLAINSENT
Template: T94128
Prelogin: P707768
TSR: 134 - Mark W. Beasley
PB:

Shipped Via:

Remarks
Sample # (lab only)

* 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 #

Relinquished by: (Signature)
Date:
Time:
Received by: (Signature)
Trip Blank Received: Yes/No
HCL/MeOH
TBR

Relinquished by: (Signature)
Date:
Time:
Received by: (Signature)
Temp:
Bottles Received:

Relinquished by: (Signature)
Date:
Time:
Received by: (Signature)
Date:
Time:
Hold:
Condition:

sed to Imaging: 8/2/2022 2:59:15 PM



ANALYTICAL REPORT

December 27, 2021

Plains All American Pipeline

Sample Delivery Group: L1443626
Samples Received: 12/17/2021
Project Number: PAA12014
Description: Vac to Jal#3
Site: SRS - 2003-00117
Report To: Kathleen Buxton
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

Entire Report Reviewed By:

A handwritten signature in blue ink, appearing to read "Olivia L.", enclosed in a thin blue rectangular border.

Olivia Studebaker
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 L1443626-01 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:40

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792010	1	12/20/21 06:03	12/20/21 06:03	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1793967	1	12/23/21 10:05	12/23/21 10:05	ACG	Mt. Juliet, TN

¹ Cp² Tc³ Ss

MW3 L1443626-02 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:30

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792010	1	12/20/21 06:25	12/20/21 06:25	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1793967	1	12/23/21 10:26	12/23/21 10:26	ACG	Mt. Juliet, TN

⁴ Cn⁵ Sr⁶ Qc

MW4 L1443626-03 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 10:30

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792010	1	12/20/21 06:46	12/20/21 06:46	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1793967	1	12/23/21 10:48	12/23/21 10:48	ACG	Mt. Juliet, TN

⁷ Gl⁸ Al⁹ Sc

MW5 L1443626-04 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:10

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792010	1	12/20/21 07:07	12/20/21 07:07	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1793967	1	12/23/21 11:09	12/23/21 11:09	ACG	Mt. Juliet, TN

MW6 L1443626-05 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 10:40

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792010	1	12/20/21 07:29	12/20/21 07:29	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1793967	1	12/23/21 11:31	12/23/21 11:31	ACG	Mt. Juliet, TN

MW7 L1443626-06 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:00

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792276	1	12/20/21 16:11	12/20/21 16:11	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792623	1	12/21/21 03:46	12/21/21 03:46	ACG	Mt. Juliet, TN

MW8 L1443626-07 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 10:50

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792276	1	12/20/21 16:32	12/20/21 16:32	BMB	Mt. Juliet, TN

SAMPLE SUMMARY

MW9 L1443626-08 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:20

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792276	1	12/20/21 16:53	12/20/21 16:53	BMB	Mt. Juliet, TN

¹Cp

²Tc

³Ss

RW4 L1443626-09 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 11:50

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792276	1	12/20/21 17:13	12/20/21 17:13	BMB	Mt. Juliet, TN

⁴Cn

⁵Sr

DUP-01 L1443626-10 GW

Collected by
Chris Sanchez

Collected date/time
12/15/21 00:00

Received date/time
12/17/21 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1792276	1	12/20/21 17:34	12/20/21 17:34	BMB	Mt. Juliet, TN

⁶Qc

⁷Gl

⁸Al

⁹Sc

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.



Olivia Studebaker
Project Manager

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/21 11:40

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/23/2021 10:05	WG1793967
Toluene	ND		0.00100	1	12/20/2021 06:03	WG1792010
Ethylbenzene	ND		0.00100	1	12/23/2021 10:05	WG1793967
Total Xylenes	ND		0.00300	1	12/23/2021 10:05	WG1793967
(S) Toluene-d8	106		80.0-120		12/20/2021 06:03	WG1792010
(S) Toluene-d8	106		80.0-120		12/23/2021 10:05	WG1793967
(S) 4-Bromofluorobenzene	99.9		77.0-126		12/20/2021 06:03	WG1792010
(S) 4-Bromofluorobenzene	96.1		77.0-126		12/23/2021 10:05	WG1793967
(S) 1,2-Dichloroethane-d4	81.6		70.0-130		12/20/2021 06:03	WG1792010
(S) 1,2-Dichloroethane-d4	83.2		70.0-130		12/23/2021 10:05	WG1793967

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/21 11:30

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/23/2021 10:26	WG1793967
Toluene	ND		0.00100	1	12/20/2021 06:25	WG1792010
Ethylbenzene	ND		0.00100	1	12/23/2021 10:26	WG1793967
Total Xylenes	ND		0.00300	1	12/23/2021 10:26	WG1793967
(S) Toluene-d8	109		80.0-120		12/20/2021 06:25	WG1792010
(S) Toluene-d8	105		80.0-120		12/23/2021 10:26	WG1793967
(S) 4-Bromofluorobenzene	99.7		77.0-126		12/20/2021 06:25	WG1792010
(S) 4-Bromofluorobenzene	96.6		77.0-126		12/23/2021 10:26	WG1793967
(S) 1,2-Dichloroethane-d4	77.8		70.0-130		12/20/2021 06:25	WG1792010
(S) 1,2-Dichloroethane-d4	84.6		70.0-130		12/23/2021 10:26	WG1793967

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/21 10:30

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/23/2021 10:48	WG1793967
Toluene	ND		0.00100	1	12/20/2021 06:46	WG1792010
Ethylbenzene	ND		0.00100	1	12/23/2021 10:48	WG1793967
Total Xylenes	ND		0.00300	1	12/20/2021 06:46	WG1792010
(S) Toluene-d8	100		80.0-120		12/20/2021 06:46	WG1792010
(S) Toluene-d8	107		80.0-120		12/23/2021 10:48	WG1793967
(S) 4-Bromofluorobenzene	91.7		77.0-126		12/20/2021 06:46	WG1792010
(S) 4-Bromofluorobenzene	91.8		77.0-126		12/23/2021 10:48	WG1793967
(S) 1,2-Dichloroethane-d4	1.67	J2	70.0-130		12/20/2021 06:46	WG1792010
(S) 1,2-Dichloroethane-d4	85.1		70.0-130		12/23/2021 10:48	WG1793967

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/21 11:10

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/23/2021 11:09	WG1793967
Toluene	ND		0.00100	1	12/20/2021 07:07	WG1792010
Ethylbenzene	ND		0.00100	1	12/23/2021 11:09	WG1793967
Total Xylenes	ND		0.00300	1	12/20/2021 07:07	WG1792010
(S) Toluene-d8	103		80.0-120		12/20/2021 07:07	WG1792010
(S) Toluene-d8	104		80.0-120		12/23/2021 11:09	WG1793967
(S) 4-Bromofluorobenzene	93.5		77.0-126		12/20/2021 07:07	WG1792010
(S) 4-Bromofluorobenzene	95.8		77.0-126		12/23/2021 11:09	WG1793967
(S) 1,2-Dichloroethane-d4	80.9		70.0-130		12/20/2021 07:07	WG1792010
(S) 1,2-Dichloroethane-d4	87.8		70.0-130		12/23/2021 11:09	WG1793967

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/21 10:40

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/23/2021 11:31	WG1793967
Toluene	ND		0.00100	1	12/20/2021 07:29	WG1792010
Ethylbenzene	ND		0.00100	1	12/23/2021 11:31	WG1793967
Total Xylenes	ND		0.00300	1	12/20/2021 07:29	WG1792010
(S) Toluene-d8	101		80.0-120		12/20/2021 07:29	WG1792010
(S) Toluene-d8	106		80.0-120		12/23/2021 11:31	WG1793967
(S) 4-Bromofluorobenzene	96.0		77.0-126		12/20/2021 07:29	WG1792010
(S) 4-Bromofluorobenzene	94.9		77.0-126		12/23/2021 11:31	WG1793967
(S) 1,2-Dichloroethane-d4	84.3		70.0-130		12/20/2021 07:29	WG1792010
(S) 1,2-Dichloroethane-d4	86.4		70.0-130		12/23/2021 11:31	WG1793967

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/21 11:00

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/21/2021 03:46	WG1792623
Toluene	ND		0.00100	1	12/20/2021 16:11	WG1792276
Ethylbenzene	ND		0.00100	1	12/20/2021 16:11	WG1792276
Total Xylenes	ND		0.00300	1	12/20/2021 16:11	WG1792276
(S) Toluene-d8	113		80.0-120		12/20/2021 16:11	WG1792276
(S) Toluene-d8	101		80.0-120		12/21/2021 03:46	WG1792623
(S) 4-Bromofluorobenzene	106		77.0-126		12/20/2021 16:11	WG1792276
(S) 4-Bromofluorobenzene	103		77.0-126		12/21/2021 03:46	WG1792623
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		12/20/2021 16:11	WG1792276
(S) 1,2-Dichloroethane-d4	100		70.0-130		12/21/2021 03:46	WG1792623

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/21 10:50

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/20/2021 16:32	WG1792276
Toluene	ND		0.00100	1	12/20/2021 16:32	WG1792276
Ethylbenzene	ND		0.00100	1	12/20/2021 16:32	WG1792276
Total Xylenes	ND		0.00300	1	12/20/2021 16:32	WG1792276
(S) Toluene-d8	108		80.0-120		12/20/2021 16:32	WG1792276
(S) 4-Bromofluorobenzene	105		77.0-126		12/20/2021 16:32	WG1792276
(S) 1,2-Dichloroethane-d4	93.8		70.0-130		12/20/2021 16:32	WG1792276

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Collected date/time: 12/15/21 11:20

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/20/2021 16:53	WG1792276
Toluene	ND		0.00100	1	12/20/2021 16:53	WG1792276
Ethylbenzene	ND		0.00100	1	12/20/2021 16:53	WG1792276
Total Xylenes	ND		0.00300	1	12/20/2021 16:53	WG1792276
(S) Toluene-d8	112		80.0-120		12/20/2021 16:53	WG1792276
(S) 4-Bromofluorobenzene	106		77.0-126		12/20/2021 16:53	WG1792276
(S) 1,2-Dichloroethane-d4	91.8		70.0-130		12/20/2021 16:53	WG1792276

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 12/15/21 11:50

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/20/2021 17:13	WG1792276
Toluene	ND		0.00100	1	12/20/2021 17:13	WG1792276
Ethylbenzene	ND		0.00100	1	12/20/2021 17:13	WG1792276
Total Xylenes	ND		0.00300	1	12/20/2021 17:13	WG1792276
(S) Toluene-d8	107		80.0-120		12/20/2021 17:13	WG1792276
(S) 4-Bromofluorobenzene	105		77.0-126		12/20/2021 17:13	WG1792276
(S) 1,2-Dichloroethane-d4	92.0		70.0-130		12/20/2021 17:13	WG1792276

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/15/21 00:00

L1443626

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/20/2021 17:34	WG1792276
Toluene	ND		0.00100	1	12/20/2021 17:34	WG1792276
Ethylbenzene	ND		0.00100	1	12/20/2021 17:34	WG1792276
Total Xylenes	ND		0.00300	1	12/20/2021 17:34	WG1792276
(S) Toluene-d8	111		80.0-120		12/20/2021 17:34	WG1792276
(S) 4-Bromofluorobenzene	104		77.0-126		12/20/2021 17:34	WG1792276
(S) 1,2-Dichloroethane-d4	93.3		70.0-130		12/20/2021 17:34	WG1792276

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Method Blank (MB)

(MB) R3744124-2 12/20/21 03:33

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	96.4			77.0-126
(S) 1,2-Dichloroethane-d4	91.7			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3744124-1 12/20/21 02:51

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Toluene	0.00500	0.00488	97.6	79.0-120	
Xylenes, Total	0.0150	0.0146	97.3	79.0-123	
(S) Toluene-d8			95.6	80.0-120	
(S) 4-Bromofluorobenzene			98.1	77.0-126	
(S) 1,2-Dichloroethane-d4			92.9	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

L1443626-06,07,08,09,10

Method Blank (MB)

(MB) R3742939-3 12/20/21 10:23

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	90.9			70.0-130

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

(LCS) R3742939-1 12/20/21 09:00 • (LCSD) R3742939-2 12/20/21 09:21

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	0.00444	0.00458	88.8	91.6	70.0-123			3.10	20
Ethylbenzene	0.00500	0.00482	0.00483	96.4	96.6	79.0-123			0.207	20
Toluene	0.00500	0.00444	0.00450	88.8	90.0	79.0-120			1.34	20
Xylenes, Total	0.0150	0.0141	0.0142	94.0	94.7	79.0-123			0.707	20
(S) Toluene-d8				107	107	80.0-120				
(S) 4-Bromofluorobenzene				109	107	77.0-126				
(S) 1,2-Dichloroethane-d4				90.0	92.5	70.0-130				

L1443488-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1443488-01 12/20/21 14:27 • (MS) R3742939-4 12/20/21 20:20 • (MSD) R3742939-5 12/20/21 20:41

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	ND	0.00518	0.00545	104	109	1	17.0-158			5.08	27
Ethylbenzene	0.00500	ND	0.00519	0.00541	104	108	1	30.0-155			4.15	27
Toluene	0.00500	ND	0.00524	0.00513	105	103	1	26.0-154			2.12	28
Xylenes, Total	0.0150	ND	0.0155	0.0164	103	109	1	29.0-154			5.64	28
(S) Toluene-d8					103	102		80.0-120				
(S) 4-Bromofluorobenzene					103	100		77.0-126				
(S) 1,2-Dichloroethane-d4					96.1	96.5		70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

L1443626-06

Method Blank (MB)

(MB) R3743051-3 12/21/21 03:08

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	100			70.0-130

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

(LCS) R3743051-1 12/21/21 02:11 • (LCSD) R3743051-2 12/21/21 02:30

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	0.00508	0.00536	102	107	70.0-123			5.36	20
(S) Toluene-d8				100	99.6	80.0-120				
(S) 4-Bromofluorobenzene				102	101	77.0-126				
(S) 1,2-Dichloroethane-d4				101	101	70.0-130				

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

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

L1443626-01,02,03,04,05

Method Blank (MB)

(MB) R3744435-3 12/23/21 07:03

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	107			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	84.4			70.0-130

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

(LCS) R3744435-1 12/23/21 05:58 • (LCSD) R3744435-2 12/23/21 06:20

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	0.00440	0.00475	88.0	95.0	70.0-123			7.65	20
Ethylbenzene	0.00500	0.00519	0.00546	104	109	79.0-123			5.07	20
Xylenes, Total	0.0150	0.0153	0.0157	102	105	79.0-123			2.58	20
(S) Toluene-d8				105	106	80.0-120				
(S) 4-Bromofluorobenzene				95.3	96.4	77.0-126				
(S) 1,2-Dichloroethane-d4				84.9	91.0	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Guide to Reading and Understanding Your Laboratory Report

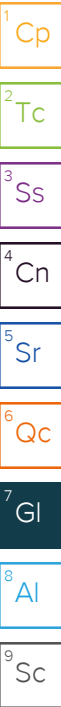
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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

Abbreviations and Definitions

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

Qualifier	Description
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.



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	LA000356
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.

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

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2021 ANNUAL GROUNDWATER MONITORING REPORT
VAC TO JAL #3 SITE, LEA COUNTY, NEW MEXICO

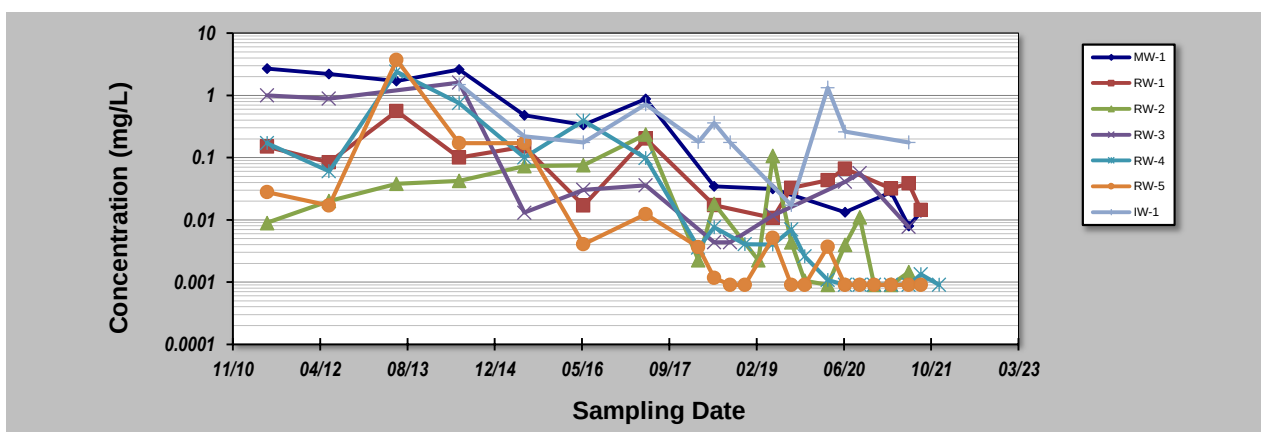
MARCH 2022
NMOCD No. IR-455

APPENDIX B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	21-Jan-22			Job ID:	PAA12014		
Facility Name:	Plains - Vacuum to Jal #3			Constituent:	Benzene		
Conducted By:	PVS			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
5	15-Jun-15	0.48	0.15	0.073	0.013	0.1	0.17
6	18-May-16	0.336	0.017	0.0752	0.0302	0.389	0.00405
7	10-May-17	0.877	0.201	0.234	0.0358	0.0982	0.0123
8	7-Mar-18			0.00223		0.00354	0.00364
9	5-Jun-18	0.0344	0.0172	0.0181	0.00434	0.00757	0.00117
10	6-Sep-18				0.00435		0.0009
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
15	6-Nov-19			0.00105		0.00258	0.0009
16	18-Mar-20		0.0431	0.0009		0.00108	0.00367
17	25-Jun-20	0.0133	0.0663	0.00396	0.0406	0.0009	0.0009
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
22	1-Sep-21	0.0132	0.0143			0.00133	0.0009
23	15-Dec-21					0.0009	
24							
25							
Coefficient of Variation:	1.25	1.38	1.69	1.76	2.82	4.10	1.08
Mann-Kendall Statistic (S):	-66	-40	-69	-20	-153	-128	-12
Confidence Factor:	>99.9%	97.4%	99.2%	90.2%	>99.9%	>99.9%	79.9%
Concentration Trend:	Decreasing	Decreasing	Decreasing	Prob. Decreasing	Decreasing	Decreasing	No Trend



Notes:

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, Ground Water, 41(3):355-367, 2003.
- All concentrations in milligrams per liter (mg/L)
- Nondetectable concentrations were indicated at levels less than the MDL (i.e., < 0.001 , < 0.005) and listed in bold red and italicized.

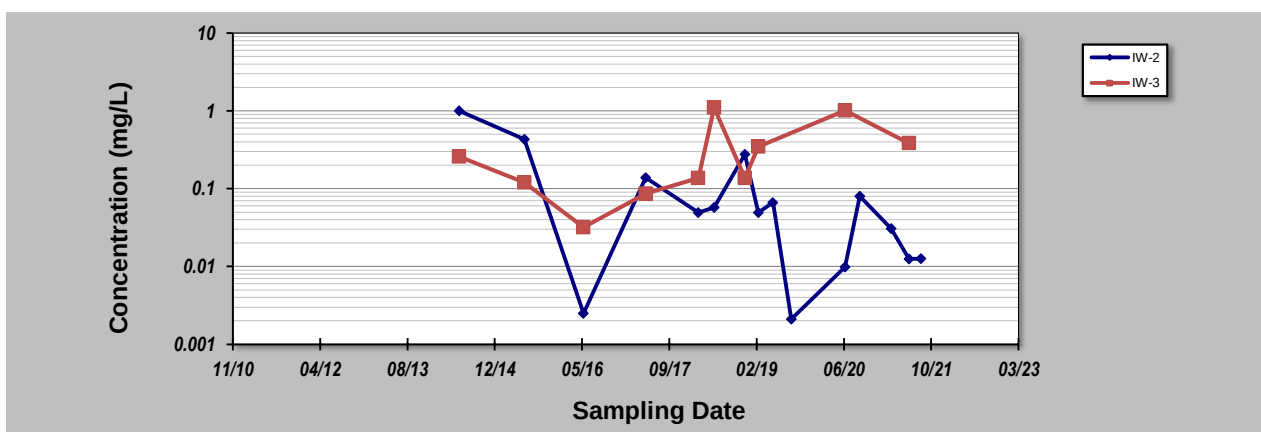
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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **22-Jan-22** Job ID: **PAA12014**
 Facility Name: **Plains - Vacuum to Jal #3** Constituent: **Benzene**
 Conducted By: **PVS** 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								
25								
Coefficient of Variation:		1.78	1.06					
Mann-Kendall Statistic (S):		-40	20					
Confidence Factor:		97.4%	95.5%					
Concentration Trend:		Decreasing	Increasing					



Notes:

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

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2021 ANNUAL GROUNDWATER MONITORING REPORT
VAC TO JAL #3 SITE, LEA COUNTY, NEW MEXICO

MARCH 2022
NMOCD No. IR-455

APPENDIX C

2005-2021 Historical Monitor Well Survey Data and Groundwater Elevation

TABLE 2
2005 - 2021 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 ₂ O	
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

TABLE 2
2005 - 2021 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 ₂ O	
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

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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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Lea County, New Mexico

Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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

TABLE 2
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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 ₂ O	
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

TABLE 2
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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 ₂ O	
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 ₂ O	
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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Lea County, New Mexico

Well Number	Date Measured	Top of Casing 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 ₂ O	
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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								PSH	H ₂ O	
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	Heavy Sheen	47.91	Heavy Sheen	NA	NA	NA	3314.73
MW-1	05/24/11	3362.64	55.60	Heavy Sheen	47.94	Heavy 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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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

TABLE 2
2005 - 2021 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 ₂ O	
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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Lea County, New Mexico

Well Number	Date Measured	Top of Casing 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 ₂ O	
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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								PSH	H ₂ O	
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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								PSH	H ₂ O	
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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								PSH	H ₂ O	
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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								PSH	H ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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Well Number	Date Measured	Top of Casing 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 ₂ O	
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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								PSH	H ₂ O	
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-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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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2005 - 2021 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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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-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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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)
								PSH	H ₂ O	
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-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

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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 ₂ O	
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
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

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2005 - 2021 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 ₂ O	
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
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

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 2005 - 2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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-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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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-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
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

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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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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-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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
MW-7	12/14/21	3370.25	58.55	ND	47.33	ND	3322.78	Sampled		3322.92
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
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 Plains Marketing, L.P.
 Vacuum to Jal 14" Mainline #3
 NMOCD NO. 1R-455
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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 ₂ O	
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
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

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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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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-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

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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 ₂ O	
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
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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	Heavy Sheen	46.09	Heavy Sheen	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	Light Sheen	47.02	Light Sheen	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

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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 ₂ O	
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
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	Heavy Sheen	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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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)
								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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)
								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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)
								PSH	H ₂ O	
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
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

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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 ₂ O	
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	Heavy Sheen	46.88	Heavy Sheen		0.10	9.90	3321.44
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	Heavy Sheen	47.10	Heavy 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	Light Sheen	47.01	Light Sheen	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	Light Sheen	47.22	Light 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	Light Sheen	47.31	Light Sheen	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

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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 ₂ O	
RW-2	09/21/11	3368.32	58.98	Light Sheen	47.45	Light Sheen	NA	NA	NA	3320.87
RW-2	09/28/11	3368.32	58.98	Light Sheen	47.41	Light Sheen	NA	NA	NA	3320.91
RW-2	10/05/11	3368.32	58.98	Light Sheen	47.38	Light Sheen	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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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	Heavy Sheen	47.14	Heavy 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
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

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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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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-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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

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

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								PSH	H ₂ O	
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
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

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

TABLE 2
2005 - 2021 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
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 ₂ O	
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
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

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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 ₂ O	
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-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
RW-5	04/28/10	3368.34	59.73	ND	48.76	ND	NA	NA	NA	3319.58

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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 ₂ O	
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
RW-5	08/25/10	3368.34	59.73	47.54	47.80	0.26	Pumped	0.10	9.90	3320.76

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
RW-5	12/08/10	3368.34	59.73	ND	48.67	ND	NA	NA	NA	3319.67

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
RW-5	04/13/11	3368.34	59.73	ND	49.95	ND	NA	NA	NA	3318.39

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2005 - 2021 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 ₂ O	
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	Heavy Sheen	46.92	Heavy Sheen	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
RW-5	08/11/11	3368.34	59.73	47.33	47.35	0.02		0.10	4.90	3321.01

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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 ₂ O	
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	Heavy Sheen	47.38	Heavy 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
RW-5	11/23/11	3368.34	59.73	ND	51.60	ND	NA	NA	NA	3316.74

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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 ₂ O	
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
RW-5	04/03/12	3368.34	59.73	ND	51.09	ND	NA	NA	NA	3317.25

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								PSH	H ₂ O	
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
RW-5	07/31/12	3368.34	59.73	ND	52.35	ND	NA	NA	NA	3315.99

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								PSH	H ₂ O	
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
RW-5	01/16/13	3368.34	59.73	48.82	52.25	3.43	NA	3.00	12.00	3319.01

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								PSH	H ₂ O	
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
RW-5	07/23/13	3368.34	59.73	49.65	51.75	2.10	NA	3.00	12.00	3318.38

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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 ₂ O	
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
RW-5	04/10/14	3368.34	59.73	51.02	52.22	1.20	NA	1.00	9.00	3317.14

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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 ₂ O	
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
RW-5	01/15/15	3368.34	59.73	50.12	50.45	0.33	NA	0.50	9.50	3318.17

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
RW-5	09/17/15	3368.34	59.73	50.42	50.83	0.41	NA	0.50	9.50	3317.86

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								PSH	H ₂ O	
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
RW-5	05/26/16	3368.34	59.73	49.58	50.13	0.55	NA	NA	NA	3318.68

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								PSH	H ₂ O	
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
RW-5	01/04/17	3368.34	59.73	Sheen	48.82	Sheen	NA	NA	NA	3319.52

TABLE 2
2005 - 2021 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 ₂ O	
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
RW-5	08/15/17	3368.34	59.73	Sheen	48.54	Sheen	NA	NA	10.00	3319.80

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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 ₂ O	
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
RW-5	04/24/18	3368.34	59.73	Sheen	46.98	Sheen	NA	Sheen	10.00	3321.36

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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 ₂ O	
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
RW-5	01/03/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
RW-5	09/12/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
RW-5	07/29/20	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47

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								PSH	H ₂ O	
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
RW-5	10/07/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
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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 ₂ O	
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
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-3	11/09/13	3368.96	63.86	ND	50.92	ND	NA	NA	NA	3318.04
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

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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 ₂ O	
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
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

TABLE 2
2005 - 2021 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 ₂ O	
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

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

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 92069

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 92069
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2021 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor recommendations approved by NMOCD and are as follows; 1. 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 semi-monthly basis 2. Continue groundwater monitoring on a quarterly basis in wells without measurable PSH 3. PAH samples will be collected during the annual groundwater sampling event in 2022 from MW-1, MW-3, IW-1, and IW-3. 4. Submit the Annual Monitoring Report to the NMOCD no later than March 31, 2023.	8/2/2022