

2020 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 ID: nAPP2108846856

APPROVED

By Nelson Velez at 11:44 am, Jan 12, 2022

PREPARED FOR



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MARCH 2021

Review of 2020 ANNUAL GROUNDWATER
MONITORING REPORT:

Content satisfactory

Contractor recommendations approved by
OCD and are as follows;

1. Continue PSH recovery from
monitor and recovery wells MW-1, RW-1,
RW-2,
 2. RW-4, RW-5, and IW-1 through
IW-3 on a semi-monthly basis
 3. Continue groundwater monitoring
on a quarterly basis in wells without
measurable PSH
 4. PAH samples will be collected
during the annual groundwater sampling
event in
 6. 2021 from monitor well MW-1 and
MW-3 and recovery wells IW-1 and IW-3
 7. Complete quarterly groundwater
sampling of monitor wells MW-3, MW-5,
recovery wells RW-1, RW-2, RW-3, RW-7,
and RW-8 if no measurable PSH is
observed.
 8. OCD approves eliminating all other
PAH sample collection from RW-1 through
RW-5 and IW-2
- Submit the Annual Monitoring Report to
the OCD no later than March 31, 2022.

BILL GOLDSBY
SENIOR PROJECT MANAGER

KATHLEEN BUXTON, P.G
SENIOR PROJECT MANAGER

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1.0 INTRODUCTION AND OBJECTIVES

1.1 Objectives and Site 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 2020. 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 2020 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 2020 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 2020. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. Monitor wells (MW-1 and MW-3) and recovery wells (RW-1 through 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 2020. Starting in the 2nd quarter of 2008, 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. 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 through RW-5, IW-1 and IW-2 were sampled in at least two (2) or more quarters in 2020 as the PSH observed during gauging did not recharge after purging.

Groundwater monitor wells not exhibiting PSH or hydrocarbon sheen were gauged and sampled quarterly. 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.

2.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2019-2020. 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 17, June 24, September 16, and December 8, 2020. The hydraulic gradient in 2020 ranged from 0.0039- to 0.0041-feet/feet (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 17, June 24, September 16, and December 8, 2020 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 2020 even though a measurable PSH thickness or sheen was observed. Groundwater was not sampled from MW-1 and IW-3 during the 1st, 3rd and 4th quarters because measurable PSH was observed. Groundwater samples were collected during the 2nd and 3rd quarters of 2020 from recovery wells RW-1, RW-3, IW-1, and IW-2. With the exception of RW-5 during the 1st quarter sampling event and IW-2 during the 3rd quarter sampling event, all recovery wells have historically had a measurable thickness of PSH. In 2020, the PSH thickness ranged from a sheen to 0.11-foot.

Laboratory analysis of groundwater samples collected during all four (4) quarterly sampling events of 2020 from eight (8) monitor wells (MW-2 through MW-9) indicated nondetectable BTEX concentrations or concentrations below NMOCD remediation criteria. Laboratory analysis of groundwater samples collected from monitor well MW-1 and recovery wells RW-1 through RW-3 and IW-1 through IW-3 indicated benzene concentrations exceeding the NMOCD criteria during at least one (1) quarterly sampling event in 2020, while toluene and ethylbenzene concentrations were below method detection limits (MDLs) or at levels below the NMOCD remediation criteria. Analysis of a groundwater sample collected from one (1) recover well (IW-3) indicated a total xylene concentration above the NMOCD remediation criteria during the second quarterly sampling event, whereas all other groundwater samples collected in 2020 indicated total xylene concentrations below the NMOCD remediation criteria.

Benzene and total xylenes were the only COCs detected above the NMOCD criteria during four (4) quarters of groundwater sampling in 2020. Analysis of groundwater samples collected in 2020 indicated concentrations above the NMOCD remediation criteria for benzene (0.01 milligrams/Liter (mg/L)) and total xylenes (0.62 mg/L) in the following wells:

- MW-1 (benzene concentration of 0.0133 mg/L) in the 2nd quarter;
- RW-1 (benzene concentrations of 0.0431 mg/L and 0.0663 mg/L) in the 1st and 2nd quarters, respectively;
- RW-2 (benzene concentration of 0.011 mg/L) in the 3rd quarter;
- RW-3 (benzene concentrations of 0.0460 mg/L and 0.0561 mg/L) in the 2nd and 3rd quarters, respectively;
- IW-1 (benzene concentrations of 1.32 mg/l and 0.26 mg/L) in the 1st and 2nd quarters, respectively;
- IW-2 (benzene concentration of 0.0799 mg/L) during the 3rd quarter; and,

- IW-3 (benzene concentration of 1.01 mg/L and total xylene concentration of 0.808 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 2020 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 methylnaphthalene (0.03 mg/L) occurred in the groundwater samples collected from recovery wells IW-1 and IW-3. PAH samples will be collected in 2021 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.

The 2020 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. Table **2.4.1** below summarizes the benzene concentrations detected in 2019. Benzene concentrations reported in exceedance of NMOCD standards are marked in **bold**.

Table 2.4.1				
2020 COC Detected Concentrations (mg/L)				
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
	Benzene	Benzene	Benzene	Benzene
NMOCD Remediation Criteria (mg/L)	0.01	0.01	0.01	0.01
MW-1	NS	0.0133	NS	NS
RW-1	0.0431	0.0663	NS	NS
RW-2	<0.001	0.00396	0.0110	<0.001
RW-3	NS	0.0406	0.0561	NS
RW-4	0.00108	<0.001	<0.001	<0.001
RW-5	0.00367	<0.001	<0.001	<0.001
IW-1	1.32	0.258	NS	NS
IW-2	NS	0.00983	0.0799	NS
IW-3	NS	1.01	NS	NS

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

NS – Not sampled due to PSH sheen or a visible PSH sheen.

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 Gravity of Eunice, New Mexico.

3.0 PSH RECOVERY

3.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed weekly 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 2020, 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 2020, 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 2020 and ranged from a sheen to 0.71-foot (MW-1 on May 20, 2020). The average thickness of measurable PSH in 2020 was calculated to be 0.04-foot which increased slightly from 0.03-foot observed in 2019. A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during each recovery event in 2020.

In general, a decreasing trend in the PSH thickness in monitor well MW-1 was observed from 2006 (2.00-feet) to April of 2014 (0.56-foot). In June of 2014, MW-1 experienced a slug of PSH (3.67-foot) which has diminished to a maximum of 0.71 in 2020.

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. A slug of PSH (0.02-foot) was observed in February of 2020 which decreased to nondetectable from March through December 2020. This monitor well has had an absorbent sock installed to remove any residual sheen that enters the well. The volume of PSH recovered from MW-3 is not included in the estimated total recovered on an annual basis.

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

The PSH thickness observed in recovery well RW-2 indicated a decreasing trend during 2020. A maximum measured thickness of 0.07-foot was observed in 2019 while a sheen was observed during approximately $\frac{1}{2}$ of all recovery events in 2020, with the balance being nondetectable.

The PSH thickness observed in recovery well RW-3 indicated a stable to decreasing trend during 2020, although a slug of PSH occurred in May which increased the thickness to the maximum observed (0.22-foot). This thickness was slightly higher than the maximum observed in 2019 (0.06-foot), however the general trend in 2020 was stable (with the exception of the May slug). A calculated average product thickness of 0.08-foot was observed in 2020 which was slightly higher than observed in 2019. A recovery system was installed in August 2014 for automated product recovery via skimmer pumps.

The PSH thickness observed in recovery well RW-4 indicated a stable trend in the maximum product thickness. A maximum measurable thickness of 0.01-foot was observed during 2020, which is slightly lower than 2019 (0.02-foot). A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during each recovery event in 2019.

The PSH thickness observed in recovery well RW-5 indicated stable levels during 2020. An observable sheen was detected periodically through 2020 with the exception of a slug of PSH observed on May 7, 2020. A heavy sheen of product was recovered via manual bailing and/or weekly submersible pumping during each recovery event in 2019.

The PSH thickness observed in recovery well IW-1 indicated a stable trend during 2020. A maximum measurable thickness of 0.18-foot was observed in July of 2020, which is a slight increase in the maximum thickness observed in 2019 (0.06-foot). A recovery system was installed in August 2014 for automated product recovery via skimmer pumps. The recovery system remained operational during 2019 and product recovery via the automated system is ongoing.

The PSH thickness observed in recovery well IW-2 indicated a stable to decreasing trend in PSH thickness during 2020. A maximum measurable thickness of 0.02-foot was observed in 2020, a slight decrease from 0.03-foot in 2019. A recovery system was installed in August 2014 for automated product recovery via skimmer pumps. The recovery system remained operational during 2020 and product recovery via the automated system is ongoing.

The PSH thickness observed in recovery well IW-3 indicated a stable trend in PSH thickness during 2020. A slug of PSH was observed in May (0.55-foot) and June (0.51-foot) of 2020. Excluding the observations made in May and June, the PSH thickness ranged from nondetectable to 0.20-foot. A recovery system was installed in August 2014 for automated product recovery via skimmer pumps. The recovery system remained operational during 2019 and product recovery via the automated system is ongoing.

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 870-gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2020 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.

Plume stability using MNA cannot be evaluated at this time. However, 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 2020 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 2020.

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 2020. It should be noted that the analyzed concentrations of benzene in these wells are above the NMOCD criteria, but still demonstrating declining levels. The benzene concentrations in IW-3 increased from 2019 (0.347 mg/L) to 2020 (1.01 mg/L).

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly in 2020 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 2020. Benzene was detected above the NMOCD remediation criteria during at least one sampling event in 2020 in monitor well MW-1, and recovery wells RW-1 through RW-3 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 2020. 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 2020. The maximum analyzed concentration of benzene in 2020 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 2020 are presented in **Figures 5 through 10** 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 November 19, 2019 were evaluated using the MKTT. Only monitor wells with detectable benzene concentrations over a period of time greater than two (2) years were evaluated.

Wells evaluated by MKTT for benzene included monitor and recovery wells MW-1, RW-1 through RW-5 and IW-1 through IW-3. The confidence factor [CF] of each analyte and monitor/recovery well is listed in brackets following the well. Monitor wells MW-1 [99.9%], RW-3 [96.2%], RW-4 [99.9%], and RW-5 [>99.9%], all indicated a "decreasing trend". Recovery well IW-2 [91.3%] indicated a "probably decreasing" trend, whereas recovery wells RW-1 [88.9%], RW-3 [82.1%], and IW-1 [70.0%], and IW-2 [93.4%] indicated a "no trend". Finally, recovery well IW-2 [92.5%] indicated a "probably increasing" trend. The "no trend" analysis appears to be the result of fluctuating concentrations of benzene or a minimum number of sampling events (i.e., "8"). A copy of the MKTT analysis is included in Appendix B.

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

5.0 FINDINGS

Findings and recommendations resulting from groundwater monitoring at the Vac to Jal #3 Site in 2020 are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0039- to 0.0041-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 2020. Analysis of groundwater samples collected from monitor and recovery wells (MW-1, RW-1 through RW-3, and IW-1 through IW-3) indicated benzene concentrations that exceeded the NMOCD criteria during at least one (1) quarter of 2020. Analysis of groundwater samples collected from recovery wells RW-4 and 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 2020. The estimated quantity of PSH recovered from wells exhibiting PSH during weekly recovery efforts totaled approximately 870-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.

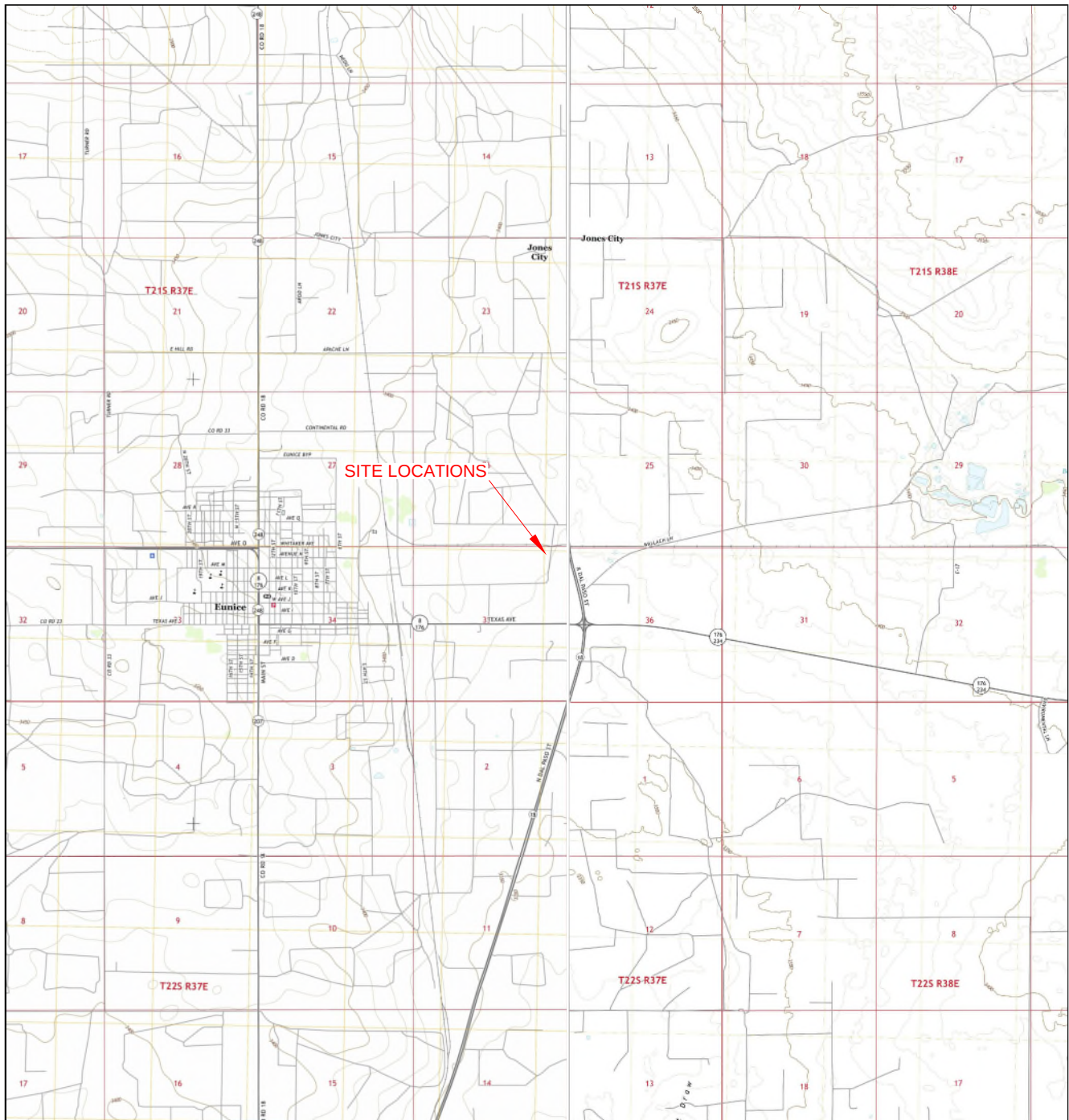
Based on PSH data and groundwater sampling completed during 2020 (and previously) at the Vac to Jal #3 Site, EnTech recommends the following:

- 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 2021 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.

FIGURES

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3A	1st Quarter 2020 – Groundwater Gradient Map, March 17, 2020
Figure 3B	2nd Quarter 2020 – Groundwater Gradient Map, June 24, 2020
Figure 3C	3rd Quarter 2020 – Groundwater Gradient Map, September 16, 2020
Figure 3D	4th Quarter 2020 – Groundwater Gradient Map, December 8, 2020
Figure 4A	1st Quarter 2020 – Groundwater Analytical Map, March 18, 2020
Figure 4B	2nd Quarter 2020 – Groundwater Analytical Map, June 25, 2020
Figure 4C	3rd Quarter 2020 – Groundwater Analytical Map, September 16, 2020
Figure 4D	4th Quarter 2020 – Groundwater Analytical Map, December 8, 2020
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



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

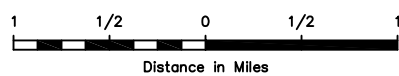
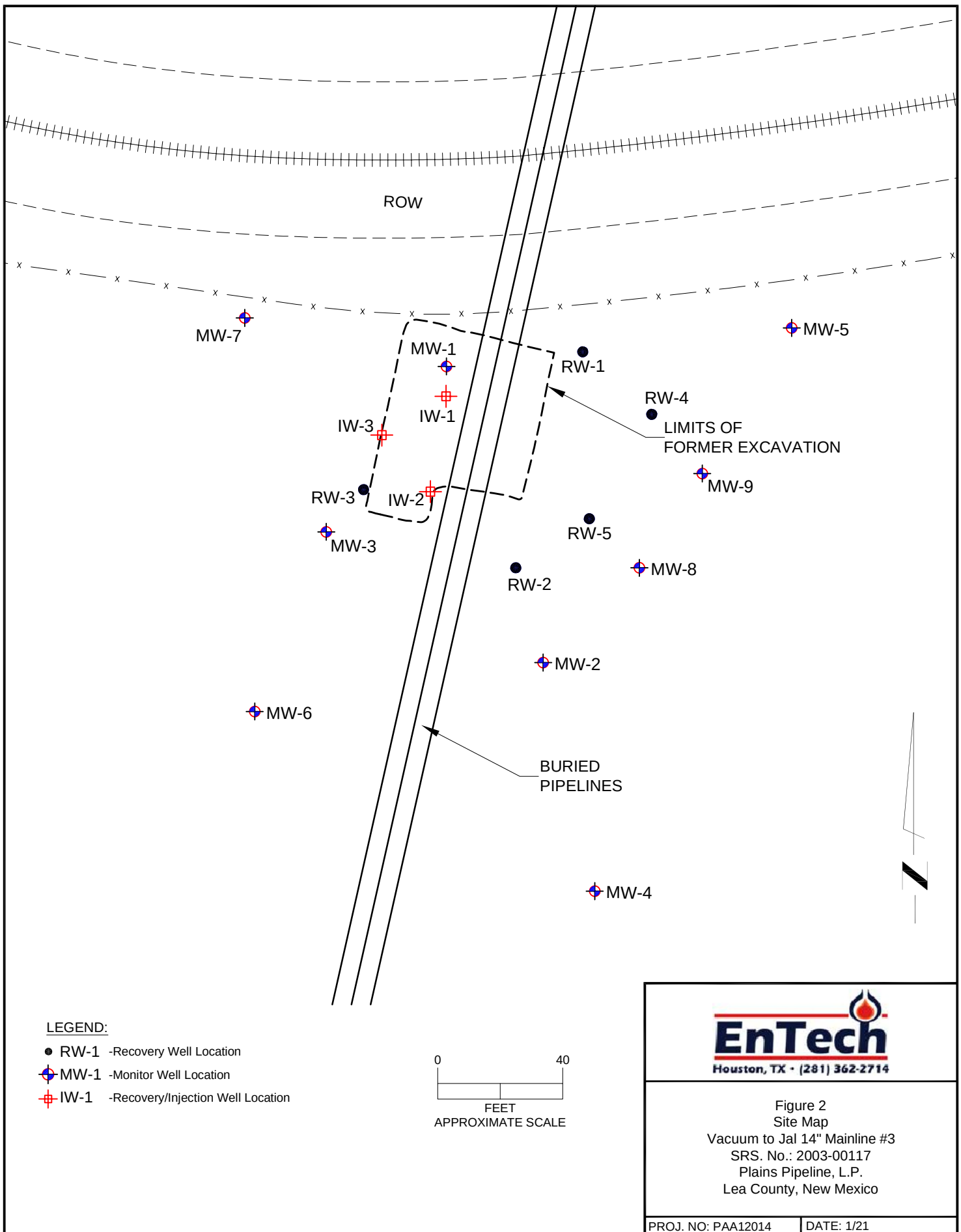
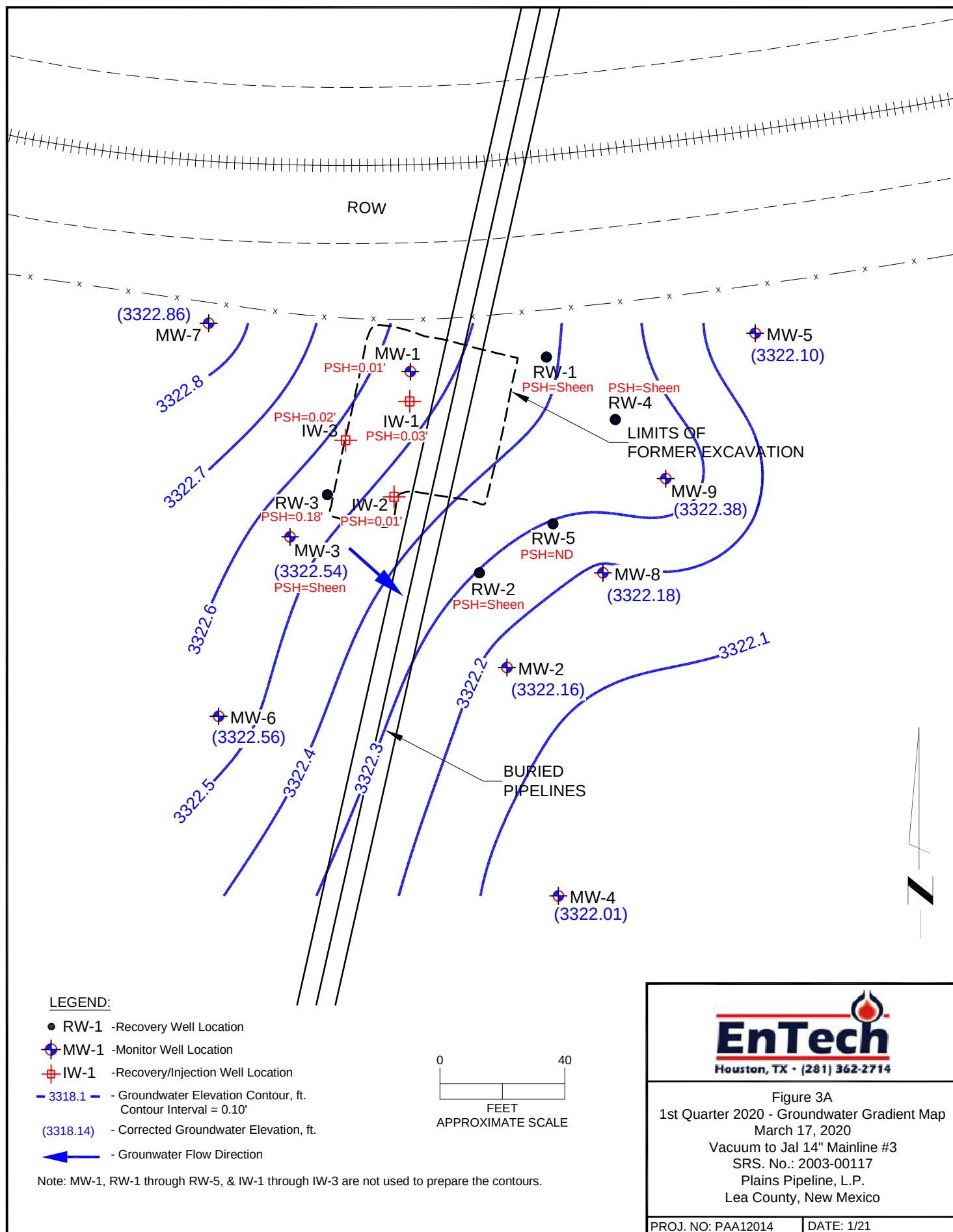


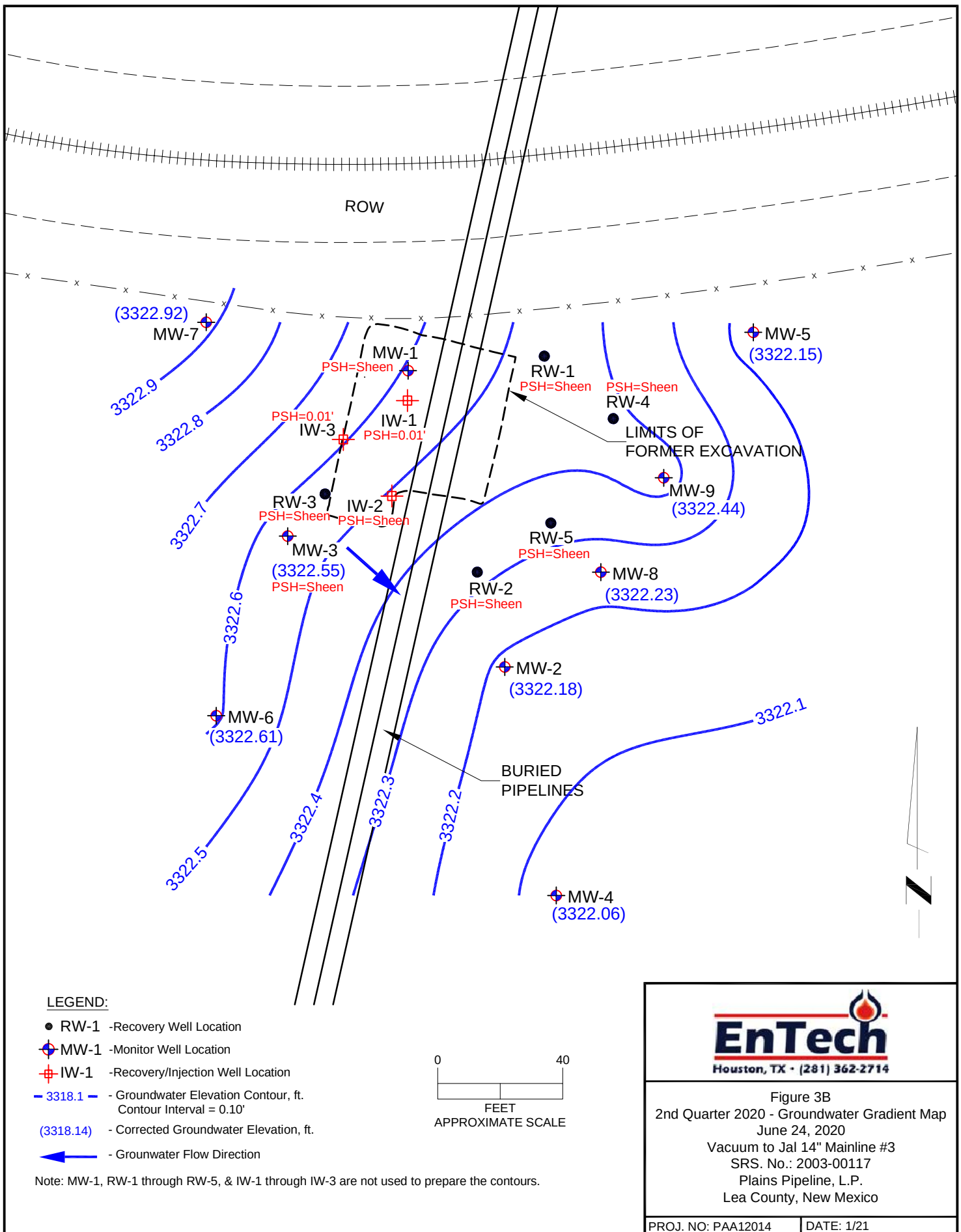
Figure 1
 Site Location Map
 Vacuum to Jal 14" Mainline #3
 SRS. No.: 2003-00117
 Plains Pipeline, L.P.
 Lea County, New Mexico

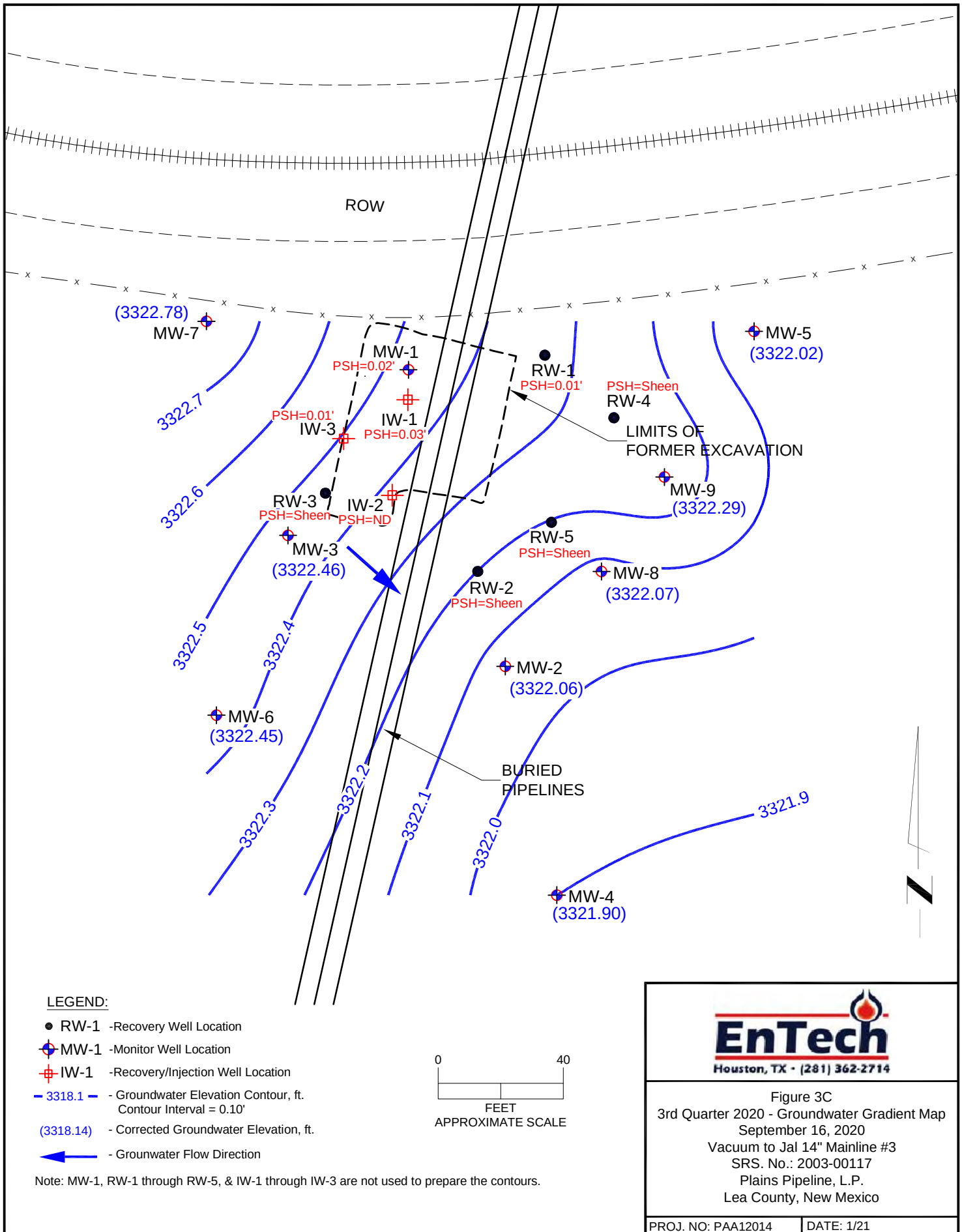
PROJ. NO: PAA12014

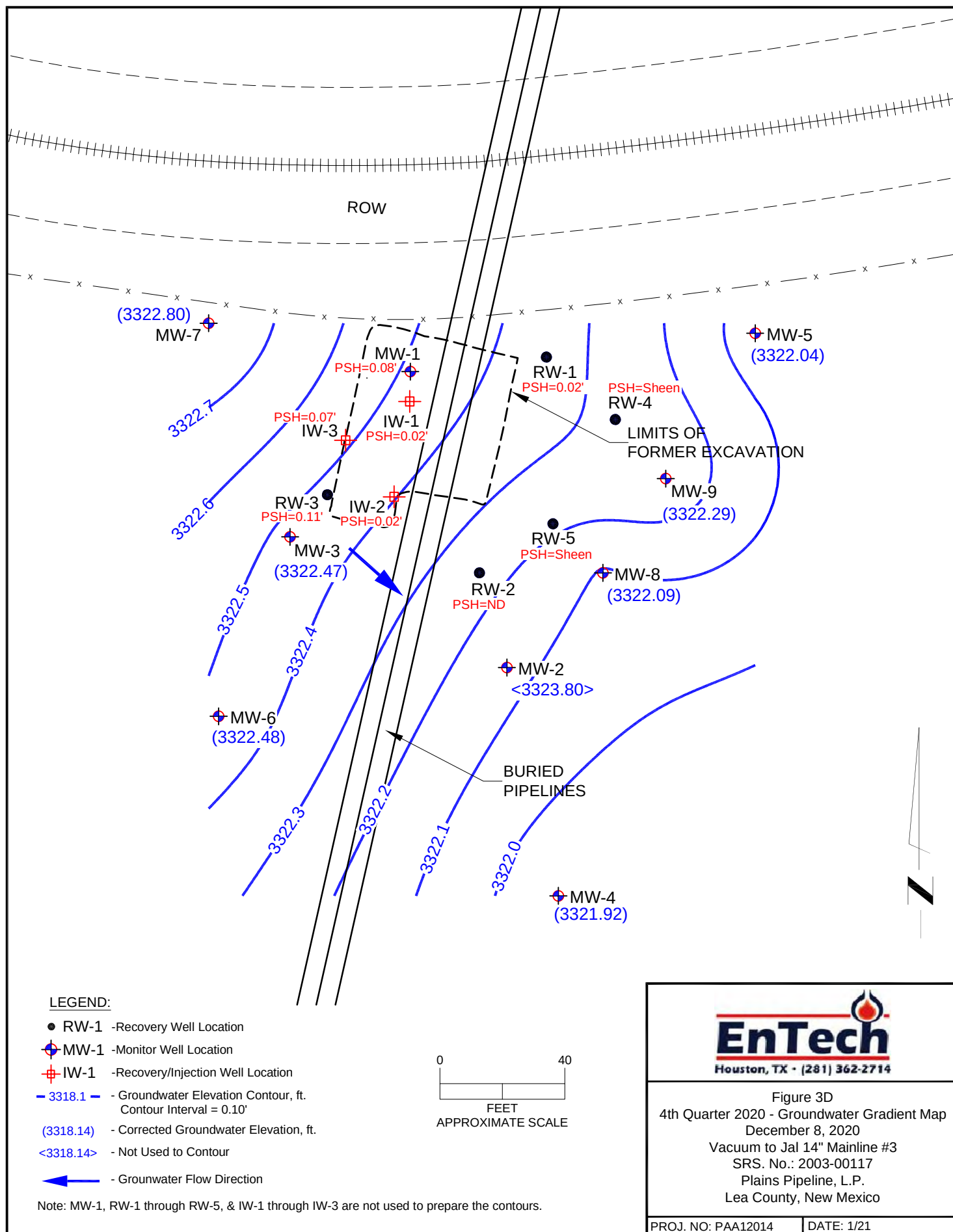
DATE: 1/21

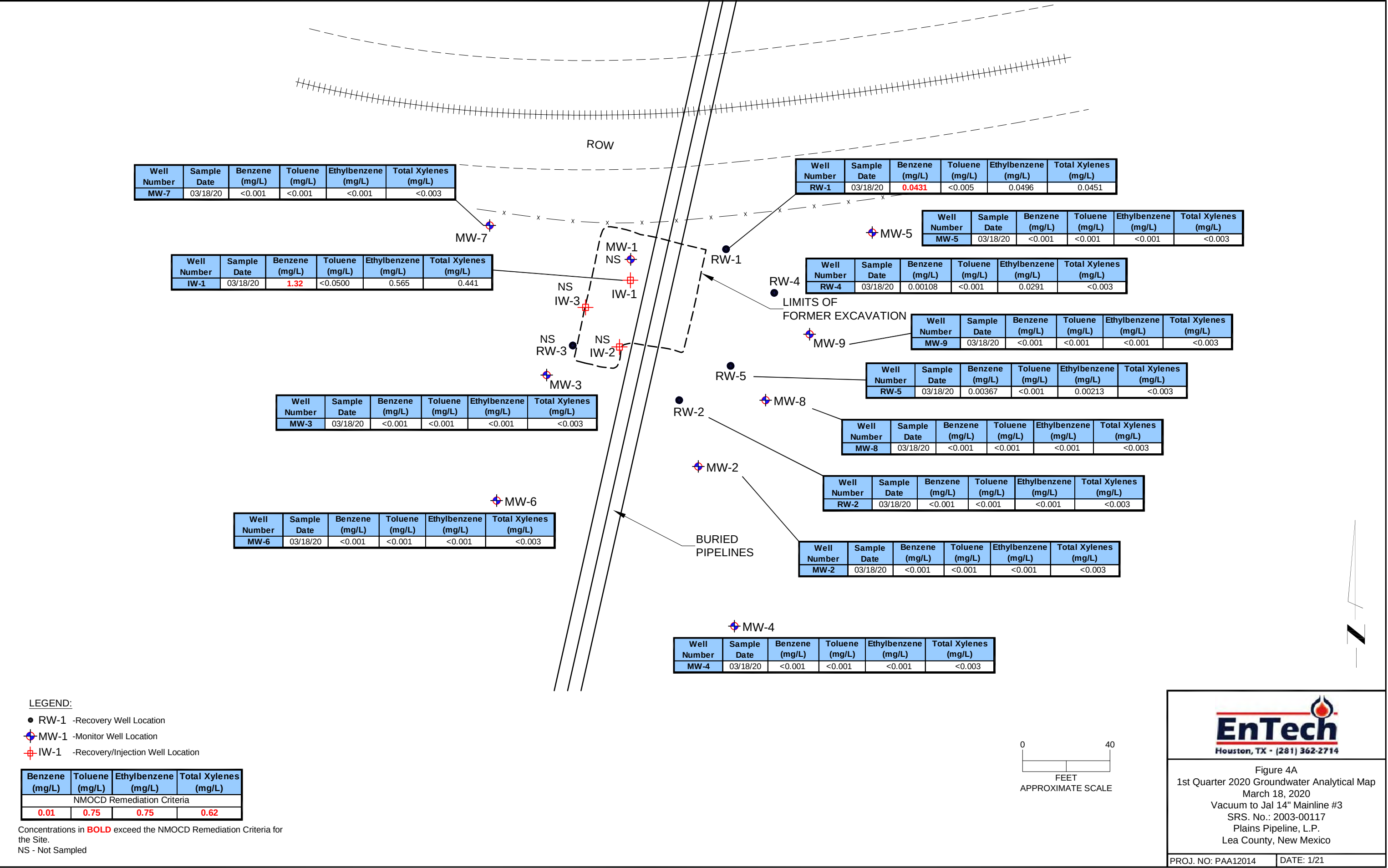


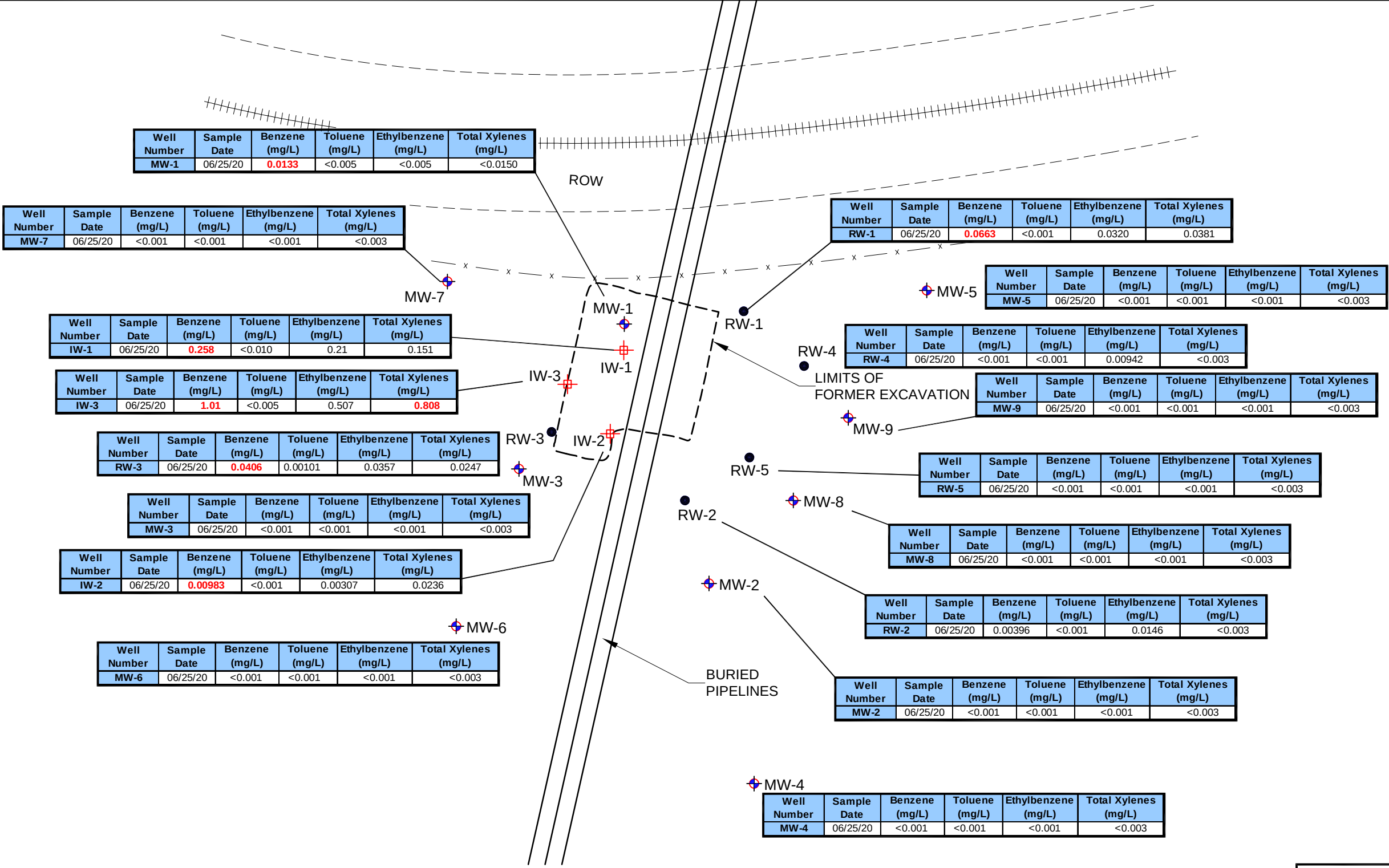












LEGEND:

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

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

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

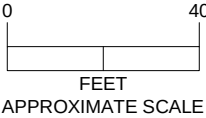
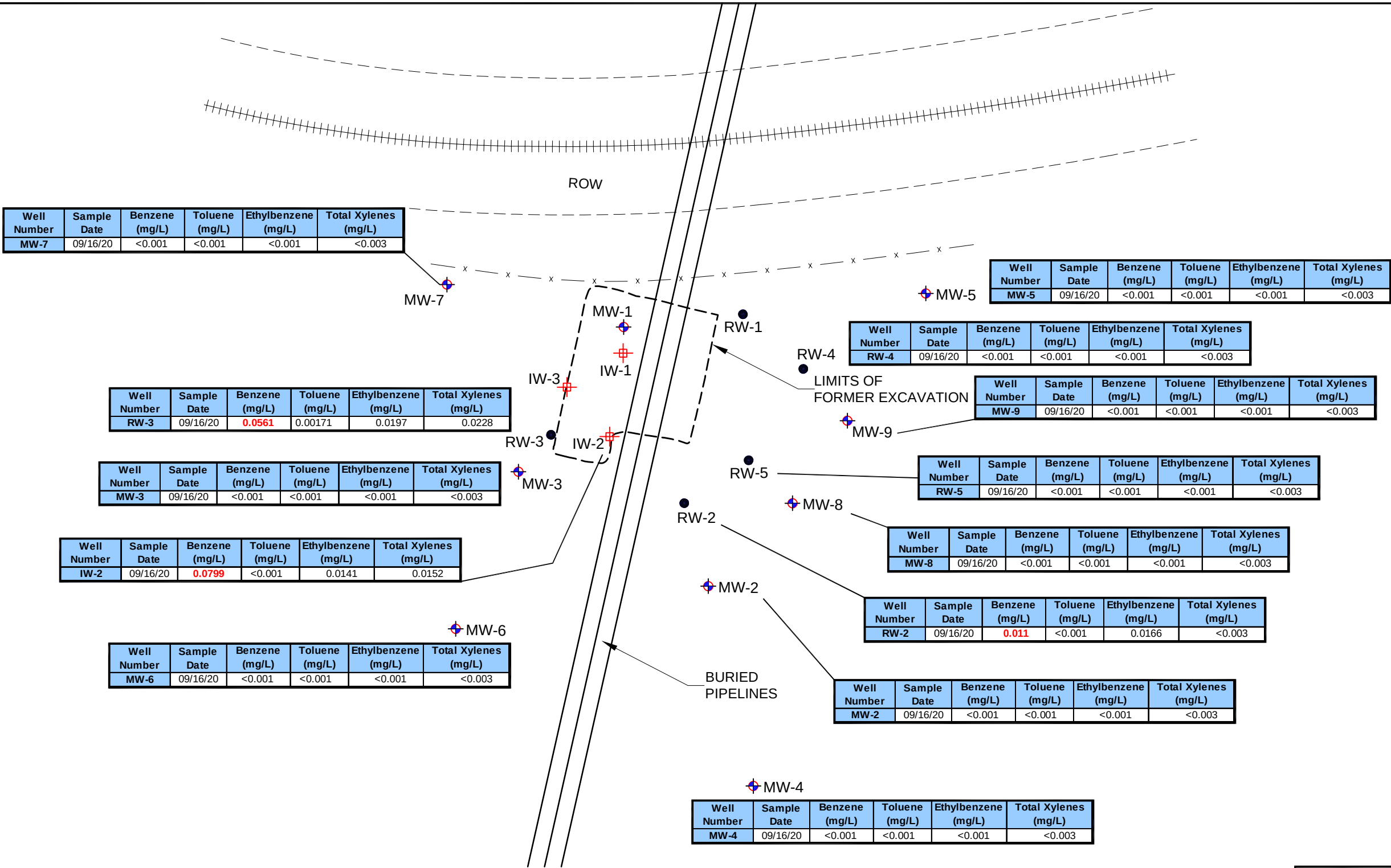


Figure 4B
2nd Quarter 2020 Groundwater Analytical Map
June 25, 2020
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 DATE: 1/21



LEGEND:

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

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

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

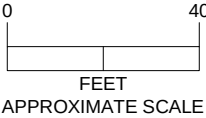
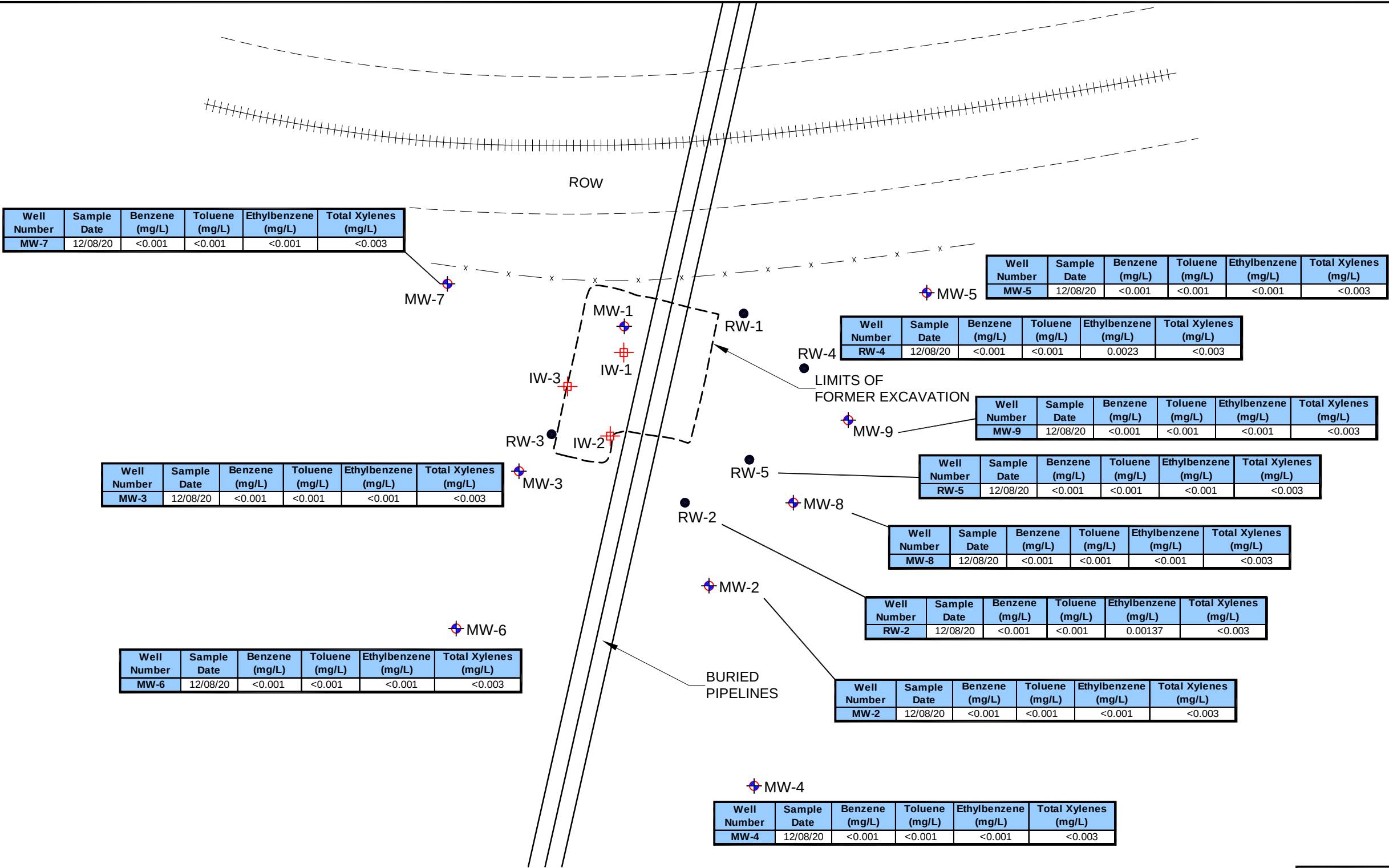


Figure 4C
3rd Quarter 2020 Groundwater Analytical Map
September 16, 2020
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 DATE: 1/21



LEGEND:

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

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

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

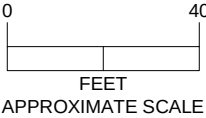
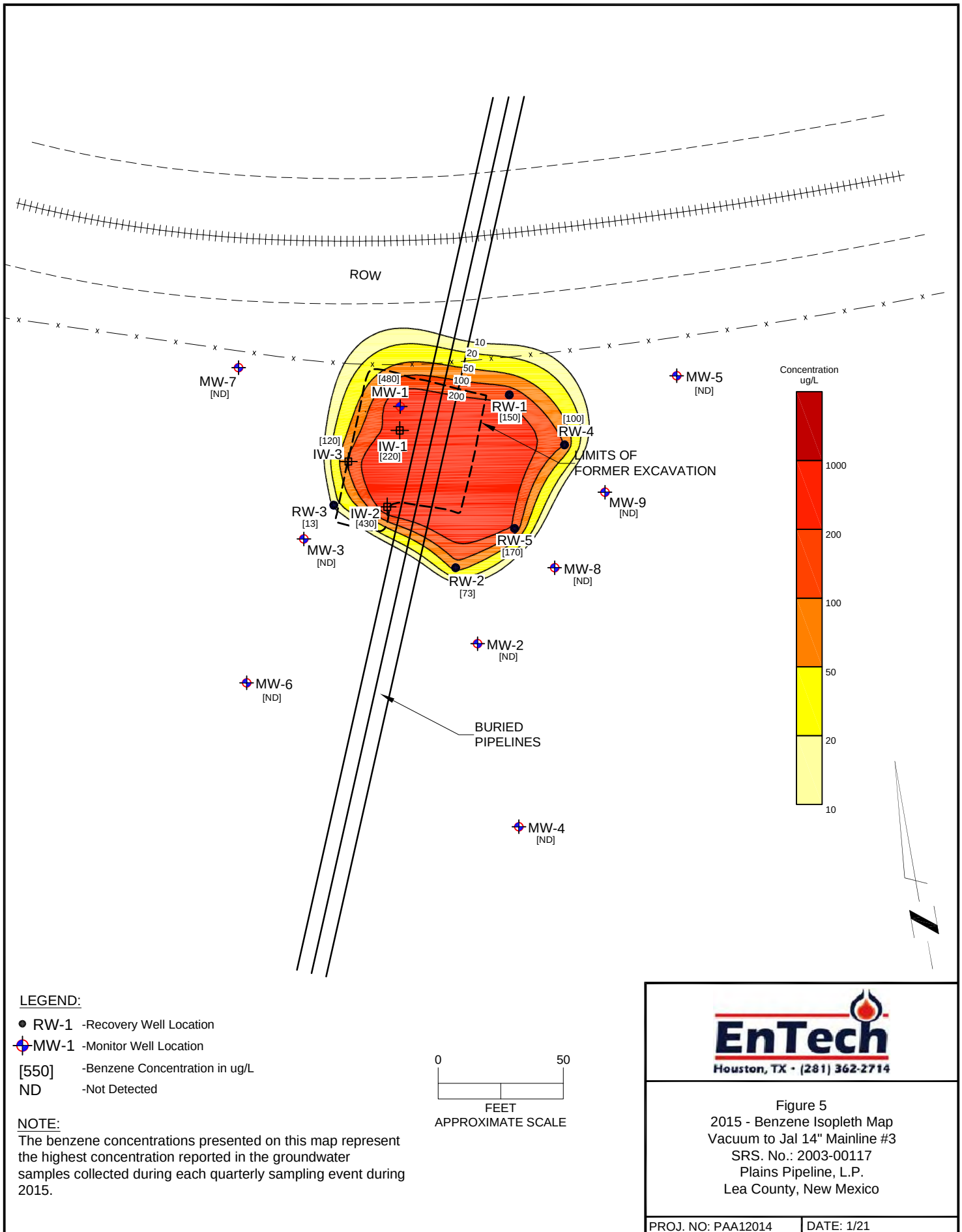


Figure 4D
4th Quarter 2020 Groundwater Analytical Map
Decemehr 8, 2020
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 DATE: 1/21



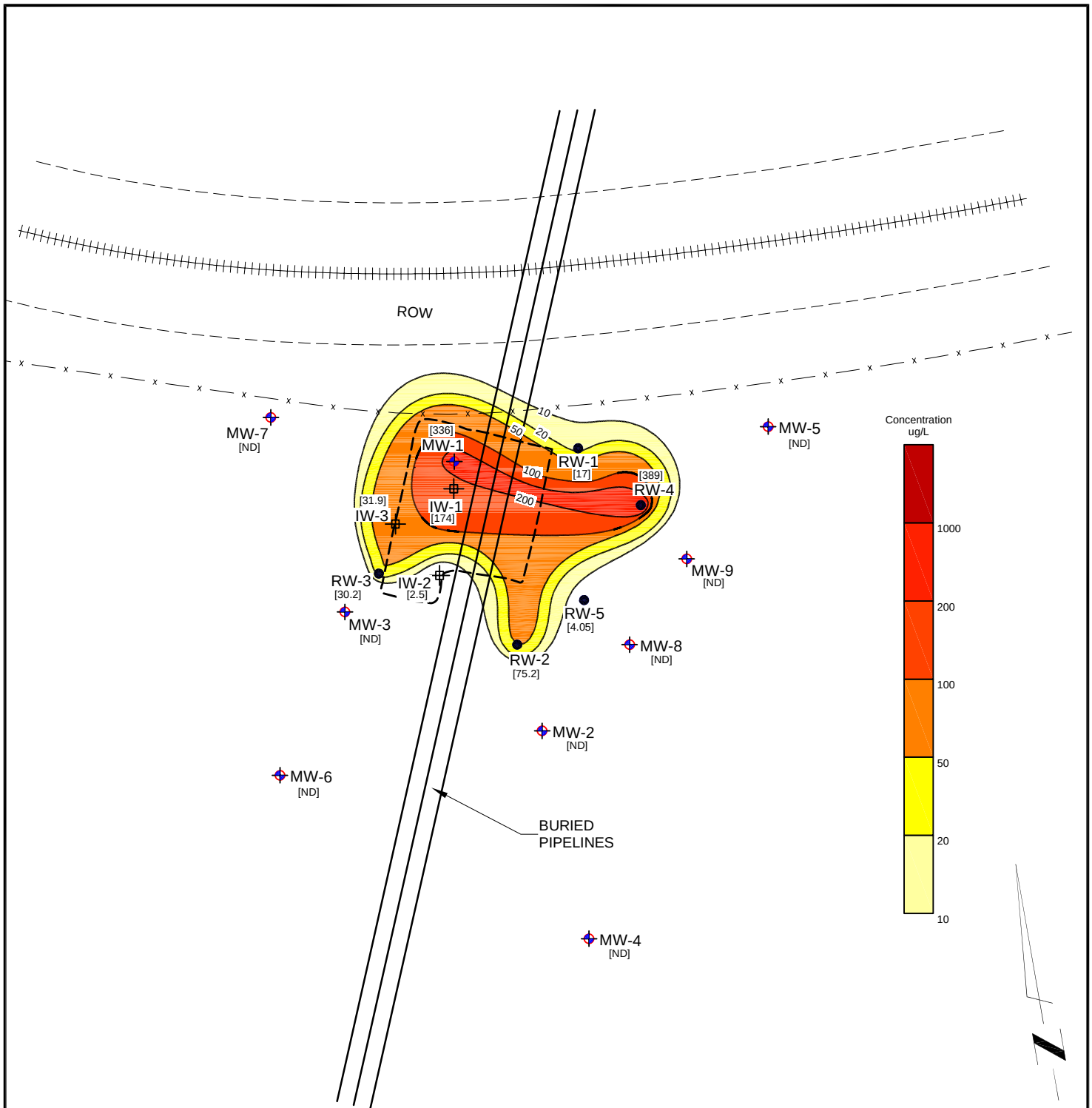
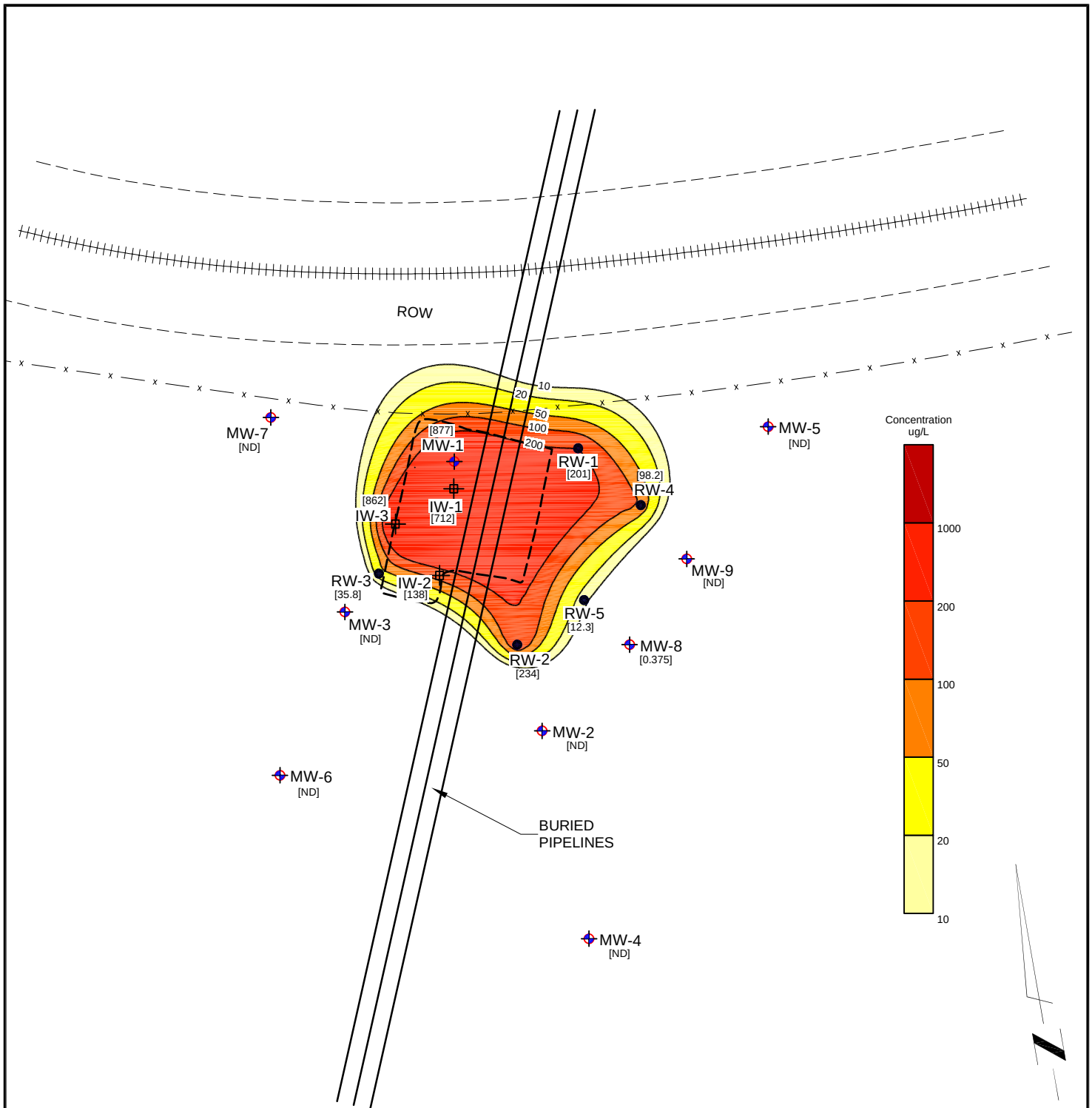


Figure 6
2016 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 1/21

**LEGEND:**

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

NOTE:

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

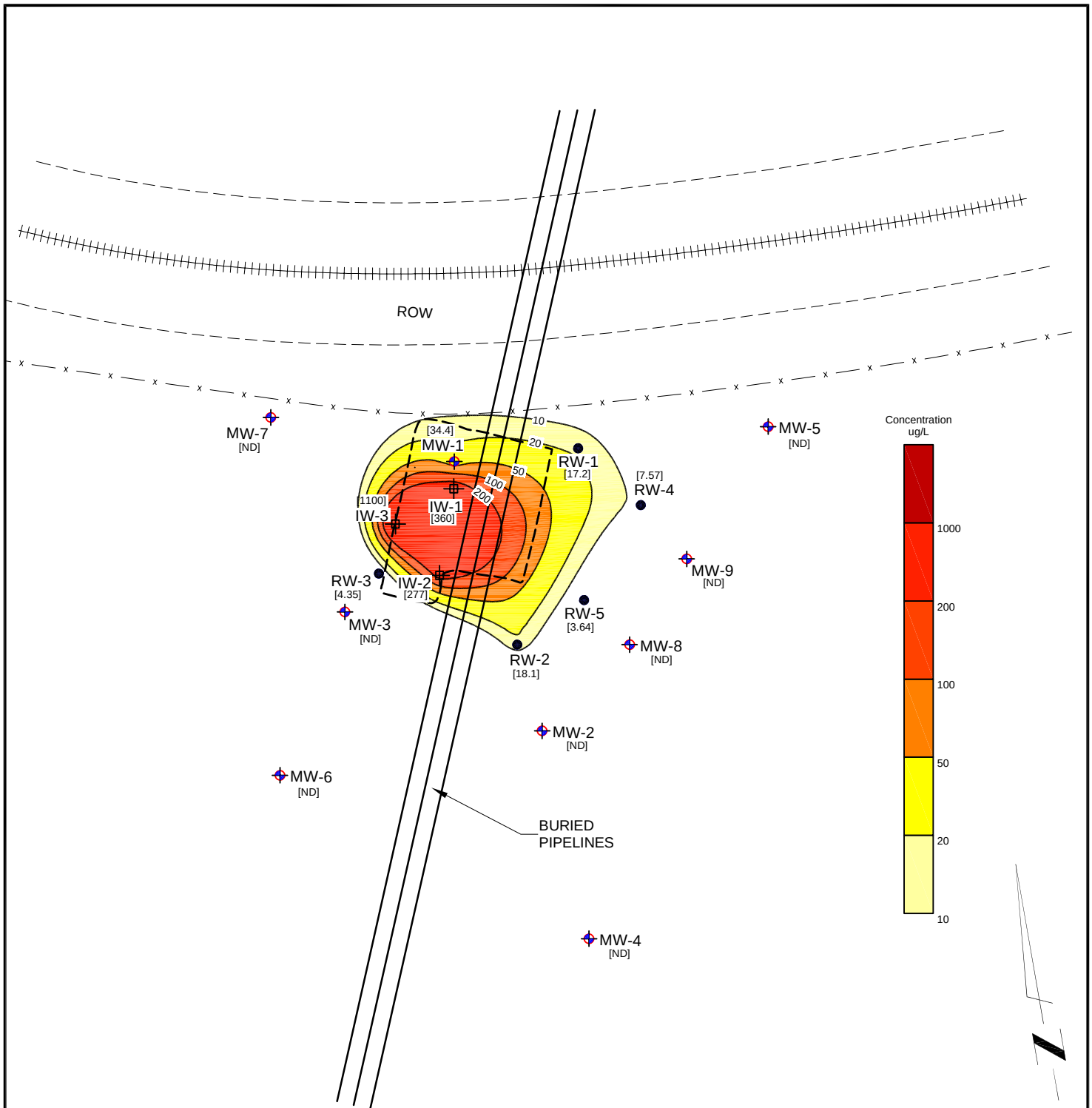
0 50
FEET
APPROXIMATE SCALE



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

PROJ. NO: PAA12014

DATE: 1/21

**LEGEND:**

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

NOTE:

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

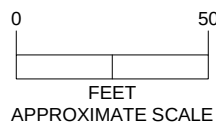
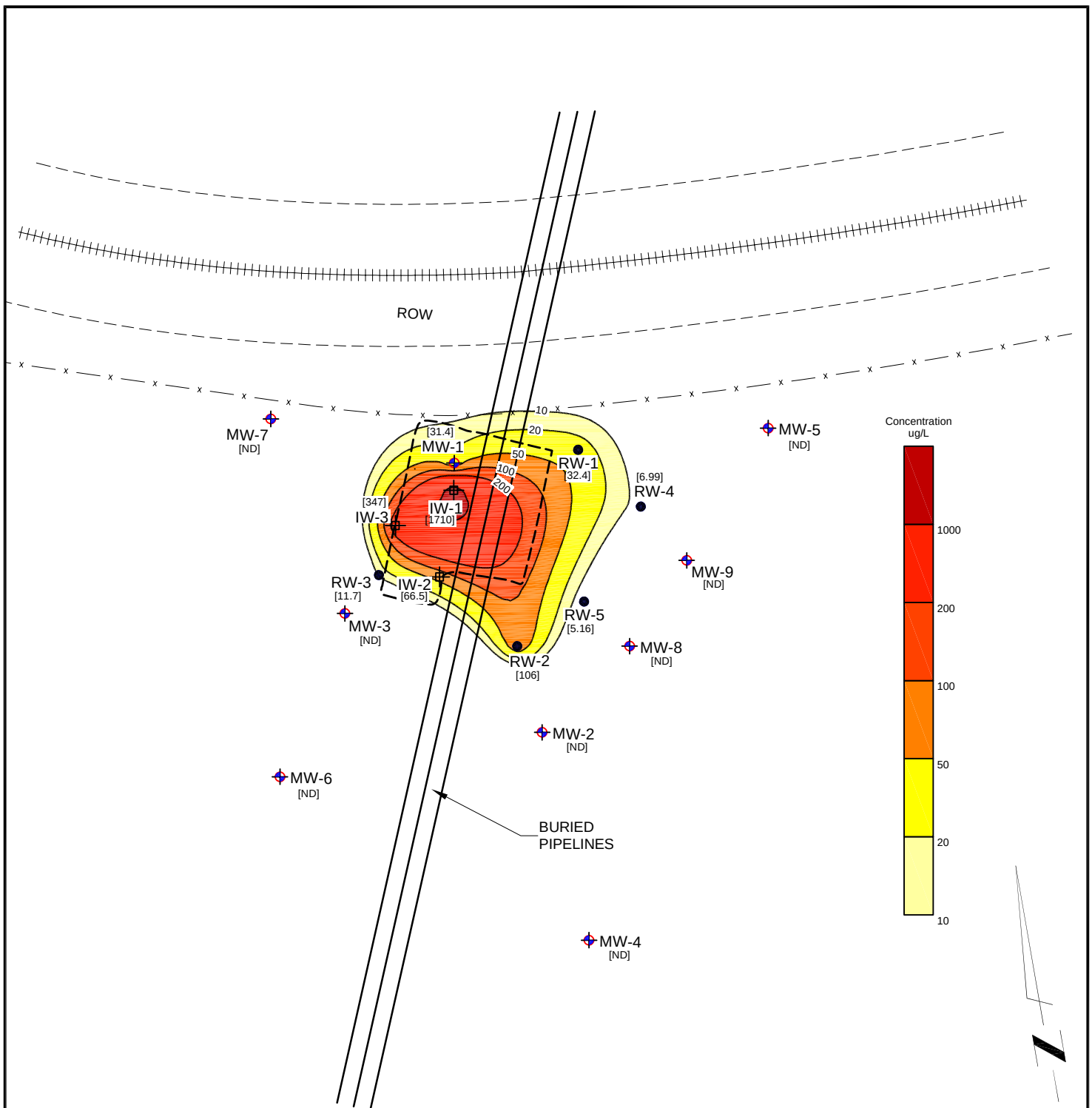


Figure 8
2018 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 1/21

**LEGEND:**

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

NOTE:

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

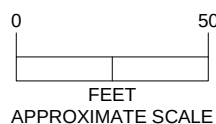
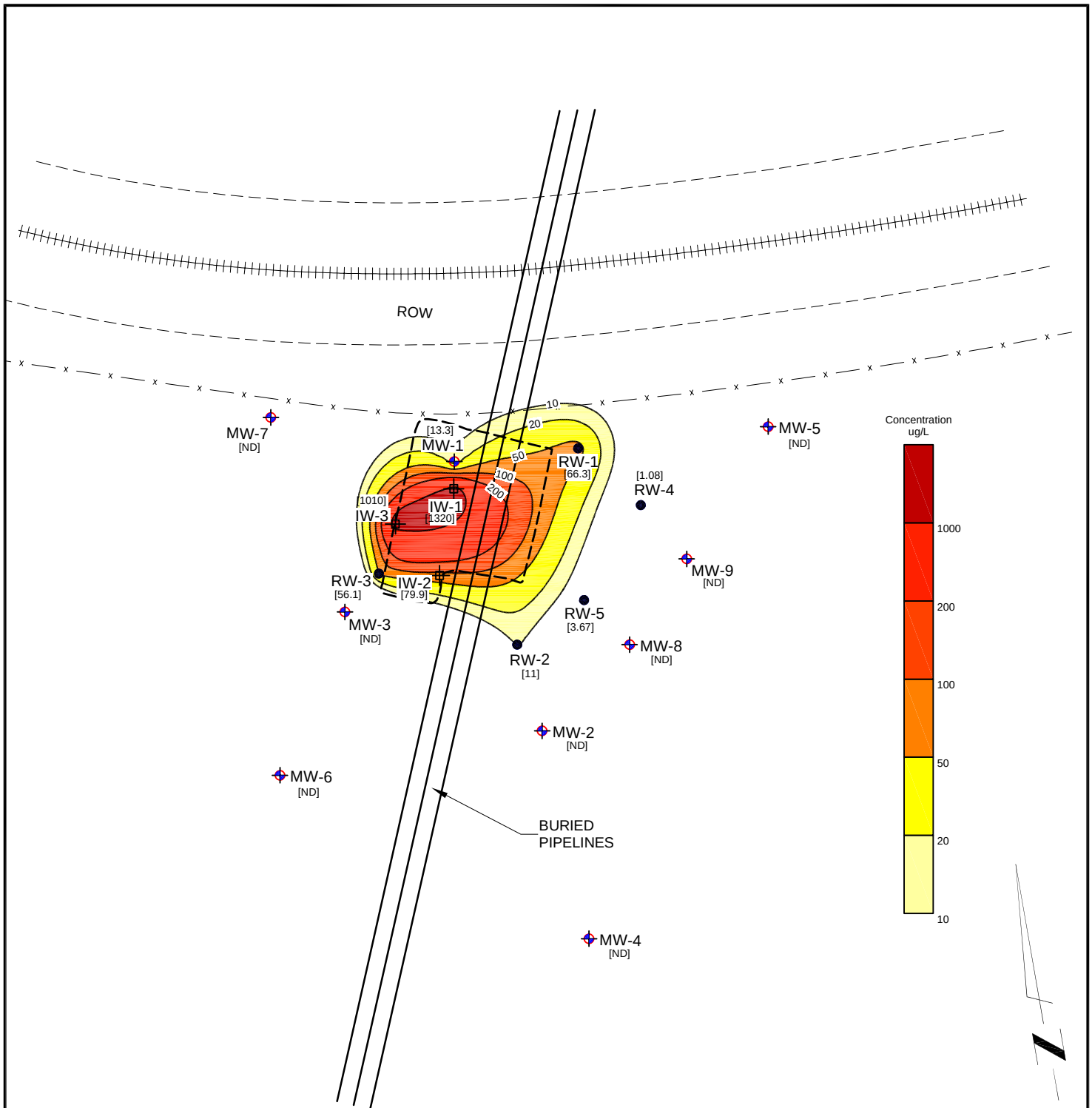


Figure 9
2019 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 1/21

**LEGEND:**

- RW-1 -Recovery Well Location
- ◆ MW-1 -Monitor Well Location
- [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 each quarterly sampling event during 2020.

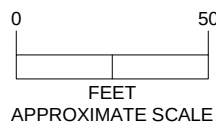


Figure 10
2020 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014

DATE: 1/21

TABLES

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

TABLE 1
2019 and 2020 WELL SURVEY DATA AND 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	02/12/19	3362.64	50.60	47.42	47.45	0.03	3315.21	
MW-1	05/09/19	3362.64	50.60	47.40	47.41	0.01	3315.24	Sampled
MW-1	08/21/19	3362.64	50.60	47.36	47.37	0.01	3315.28	
MW-1	11/05/19	3362.64	50.60	47.42	47.43	0.01	3315.22	
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	47.13	47.15	47.23	0.08	3315.48	
MW-2	02/12/19	3367.00	56.11	ND	45.16	ND	3321.84	Sampled
MW-2	05/09/19	3367.00	56.11	ND	45.09	ND	3321.91	Sampled
MW-2	08/21/19	3367.00	56.11	ND	45.09	ND	3321.91	Sampled
MW-2	11/05/19	3367.00	56.11	ND	45.16	ND	3321.84	Sampled
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-3	02/12/19	3369.1	55.00	ND	46.88	ND	3322.22	Sampled
MW-3	05/09/19	3369.1	55.00	ND	46.83	ND	3322.27	Sampled
MW-3	08/21/19	3369.1	55.00	ND	46.81	ND	3322.29	Sampled
MW-3	11/05/19	3369.1	55.00	ND	46.88	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-4	02/12/19	3365.12	59.48	ND	43.34	ND	3321.78	Sampled
MW-4	05/09/19	3365.12	59.48	ND	43.31	ND	3321.81	Sampled
MW-4	08/21/19	3365.12	59.48	ND	43.35	ND	3321.77	Sampled
MW-4	11/05/19	3365.12	59.48	ND	43.42	ND	3321.70	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

TABLE 1
2019 and 2020 WELL SURVEY DATA AND 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-5	02/12/19	3364.74	53.14	ND	42.93	ND	3321.81	Sampled
MW-5	05/09/19	3364.74	53.14	ND	42.90	ND	3321.84	Sampled
MW-5	08/21/19	3364.74	53.14	ND	42.88	ND	3321.86	Sampled
MW-5	11/05/19	3364.74	53.14	ND	42.96	ND	3321.78	Sampled
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-6	02/12/19	3368.96	59.48	ND	46.73	ND	3322.23	Sampled
MW-6	05/09/19	3368.96	59.48	ND	46.64	ND	3322.32	Sampled
MW-6	08/21/19	3368.96	59.48	ND	46.69	ND	3322.27	Sampled
MW-6	11/05/19	3368.96	59.48	ND	46.72	ND	3322.24	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-7	02/12/19	3370.25	58.55	ND	47.73	ND	3322.52	Sampled
MW-7	05/09/19	3370.25	58.55	ND	47.65	ND	3322.60	Sampled
MW-7	08/21/19	3370.25	58.55	ND	47.63	ND	3322.62	Sampled
MW-7	11/05/19	3370.25	58.55	ND	47.74	ND	3322.51	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-8	02/12/19	3365.11	59.62	ND	43.23	ND	3321.88	Sampled
MW-8	05/09/19	3365.11	59.62	ND	43.18	ND	3321.93	Sampled
MW-8	08/21/19	3365.11	59.62	ND	43.18	ND	3321.93	Sampled
MW-8	11/05/19	3365.11	59.62	ND	43.25	ND	3321.86	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

TABLE 1
2019 and 2020 WELL SURVEY DATA AND 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	12/08/20	3365.11	59.62	ND	43.02	ND	3322.09	Sampled
MW-9	02/12/19	3364.69	62.60	ND	42.60	ND	3322.09	Sampled
MW-9	05/09/19	3364.69	62.60	ND	42.56	ND	3322.13	Sampled
MW-9	08/21/19	3364.69	62.60	ND	42.56	ND	3322.13	Sampled
MW-9	11/05/19	3364.69	62.60	ND	42.63	ND	3322.06	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
RW-1	02/12/19	3368.12	58.70	46.05	46.07	0.02	3322.07	
RW-1	05/09/19	3368.12	58.70	Sheen	46.00	Sheen	3322.12	Sampled
RW-1	08/21/19	3368.12	58.70	Sheen	45.98	Sheen	3322.14	Sampled
RW-1	11/05/19	3368.12	58.70	46.05	46.06	0.01	3322.07	
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-2	02/12/19	3368.32	58.98	46.30	46.32	0.02	3322.02	Sampled
RW-2	05/09/19	3368.32	58.98	Sheen	46.25	Sheen	3322.07	Sampled
RW-2	08/21/19	3368.32	48.98	Sheen	46.25	Sheen	3322.07	Sampled
RW-2	11/05/19	3368.32	48.98	Sheen	46.32	Sheen	3322.00	Sampled
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-3	02/12/19	3369.05	59.57	46.79	46.80	0.01	3322.26	
RW-3	05/09/19	3369.05	59.57	sheen	46.74	sheen	3322.31	Sampled
RW-3	08/21/19	3369.05	59.57	46.77	46.78	0.01	3322.28	
RW-3	11/05/19	3369.05	59.57	46.76	46.77	0.01	3322.29	
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

TABLE 1
2019 and 2020 WELL SURVEY DATA AND 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	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-4	02/12/19	3367.11	57.63	45.45	45.47	0.02	3321.66	
RW-4	05/09/19	3367.11	57.63	ND	45.46	ND	3321.65	Sampled
RW-4	08/21/19	3367.11	57.63	sheen	45.40	sheen	3321.71	Sampled
RW-4	11/05/19	3367.11	57.63	ND	45.50	ND	3321.61	Sampled
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-5	02/12/19	3368.34	59.73	46.28	46.29	0.01	3322.06	
RW-5	05/09/19	3368.34	59.73	Sheen	46.25	Sheen	3322.09	Sampled
RW-5	08/21/19	3368.34	59.73	Sheen	46.23	Sheen	3322.11	Sampled
RW-5	11/05/19	3368.34	59.73	ND	56.31	ND	3312.03	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
IW-1	02/12/19	3368.53	64.00	46.63	46.64	0.01	3321.90	
IW-1	05/09/19	3368.53	64.00	46.50	46.52	0.02	3322.03	Sampled
IW-1	08/21/19	3368.53	64.00	46.55	46.56	0.01	3321.98	pump
IW-1	11/05/19	3368.53	64.00	ND	46.65	ND	3321.88	pump
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-2	02/12/19	3368.63	64.05	46.62	46.63	0.01	3322.01	Sampled
IW-2	05/09/19	3368.63	64.05	sheen	46.54	sheen	3322.09	Sampled
IW-2	08/21/19	3368.63	64.05	sheen	46.64	sheen	3321.99	Sampled
IW-2	11/05/19	3368.63	64.05	46.75	46.78	0.03	3321.88	pump
IW-2	03/17/20	3368.63	64.05	46.29	46.30	0.01	3322.34	pump

TABLE 1
2019 and 2020 WELL SURVEY DATA AND 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	06/24/20	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-3	02/12/19	3368.96	63.86	46.79	46.84	0.05	3322.16	Sampled
IW-3	05/09/19	3368.96	63.86	46.74	46.79	0.05	3322.21	Sampled
IW-3	08/21/19	3368.96	63.86	46.74	46.75	0.01	3322.22	pump
IW-3	11/05/19	3368.96	63.86	46.75	46.82	0.07	3322.20	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

NA: Not applicable

ND: Not detected

NS: Not surveyed

TABLE 2
 2018 -2020 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 -2020 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	

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 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	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 -2020 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-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	3322.06	Sampled		3323.80	Sampled
MW-3	1/4/2018	3369.1	55.00	ND	47.92	ND	NA	NA	NA	3321.18	
MW-3	1/10/2018	3369.1	55.00	ND	47.78	ND	NA	NA	NA	3321.32	
MW-3	1/18/2018	3369.1	55.00	ND	47.36	ND	NA	NA	NA	3321.74	
MW-3	1/25/2018	3369.1	55.00	ND	47.71	ND	NA	NA	NA	3321.39	
MW-3	2/1/2018	3369.1	55.00	ND	47.4	ND	NA	NA	NA	3321.70	
MW-3	2/14/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53	
MW-3	2/21/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	2/28/2018	3369.1	55.00	ND	47.38	ND	NA	NA	NA	3321.72	
MW-3	3/7/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53	Sampled
MW-3	3/15/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	3/22/2018	3369.1	55.00	ND	47.53	ND	NA	NA	NA	3321.57	
MW-3	3/28/2018	3369.1	55.00	ND	47.47	ND	NA	NA	10	3321.63	
MW-3	4/4/2018	3369.1	55.00	ND	47.56	ND	NA	NA	10	3321.54	
MW-3	4/11/2018	3369.1	55.00	ND	47.6	ND	NA	NA	NA	3321.50	

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 Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	4/19/2018	3369.1	55.00	ND	47.64	ND	NA	NA	NA	3321.46	
MW-3	4/24/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	5/9/2018	3369.1	55.00	ND	47.33	ND	NA	NA	NA	3321.77	
MW-3	5/15/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	5/22/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	5/30/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	
MW-3	6/5/2018	3369.1	55.00	ND	47.25	ND	NA	NA	NA	3321.85	
MW-3	6/13/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82	
MW-3	6/19/2018	3369.1	55.00	ND	47.30	ND	NA	NA	NA	3321.80	
MW-3	6/29/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82	
MW-3	7/5/2018	3369.1	55.00	ND	47.29	ND	NA	NA	NA	3321.81	
MW-3	7/11/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	7/18/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	
MW-3	7/26/2018	3369.1	55.00	ND	47.24	ND	NA	NA	NA	3321.86	
MW-3	7/31/2018	3369.1	55.00	ND	47.22	ND	NA	NA	NA	3321.88	
MW-3	8/7/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89	
MW-3	8/14/2018	3369.1	55.00	ND	47.17	ND	NA	NA	NA	3321.93	
MW-3	8/21/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95	
MW-3	8/30/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89	
MW-3	9/6/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	Sampled
MW-3	9/26/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90	
MW-3	10/3/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90	
MW-3	10/11/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92	
MW-3	10/17/2018	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	10/24/2018	3369.1	55.00	ND	47.11	ND	NA	NA	NA	3321.99	
MW-3	10/31/2018	3369.1	55.00	ND	47.12	ND	NA	NA	NA	3321.98	
MW-3	11/6/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95	
MW-3	11/13/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92	
MW-3	11/21/2018	3369.1	55.00	ND	47.06	ND	NA	NA	NA	3322.04	
MW-3	11/28/2018	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14	Sampled
MW-3	12/7/2018	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16	
MW-3	12/12/2018	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15	
MW-3	12/18/2018	3369.1	55.00	ND	46.90	ND	NA	NA	NA	3322.20	
MW-3	1/3/2019	3369.1	55.00	ND	46.90	ND	NA	NA	NA	3322.20	
MW-3	1/8/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18	
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	

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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	1/29/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18	
MW-3	2/5/2019	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15	
MW-3	2/12/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	Sampled
MW-3	2/22/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25	
MW-3	2/27/2019	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16	
MW-3	3/6/2019	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14	
MW-3	3/12/2019	3369.1	55.00	ND	46.97	ND	NA	NA	NA	3322.13	
MW-3	3/22/2019	3369.1	55.00	ND	46.98	ND	NA	NA	NA	3322.12	
MW-3	3/28/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29	
MW-3	4/2/2019	3369.1	55.00	ND	46.62	ND	NA	NA	NA	3322.48	
MW-3	4/10/2019	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47	
MW-3	4/16/2019	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	4/24/2019	3369.1	55.00	ND	46.65	ND	NA	NA	NA	3322.45	
MW-3	5/1/2019	3369.1	55.00	ND	46.60	ND	NA	NA	NA	3322.50	
MW-3	5/9/2019	3369.1	55.00	ND	46.83	ND	NA	NA	NA	3322.27	Sampled
MW-3	5/17/2019	3369.1	55.00	ND	46.84	ND	NA	NA	NA	3322.26	
MW-3	5/24/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25	
MW-3	6/5/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24	
MW-3	6/14/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	6/20/2019	3369.1	55.00	ND	43.26	ND	NA	NA	NA	3325.84	
MW-3	6/25/2019	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	7/2/2019	3369.1	55.00	ND	46.12	ND	NA	NA	NA	3322.98	
MW-3	7/10/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	7/26/2019	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34	
MW-3	8/11/2019	3369.1	55.00	ND	46.81	ND	NA	NA	10	3322.29	
MW-3	8/14/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	8/21/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29	
MW-3	9/6/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24	
MW-3	09/12/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	09/19/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28	
MW-3	10/08/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	10/16/19	3369.1	55.00	ND	46.93	ND	NA	NA	NA	3322.17	
MW-3	10/23/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28	
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	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	12/04/19	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34	
MW-3	12/13/19	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	12/20/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37	
MW-3	12/26/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37	
MW-3	01/02/20	3369.1	55.00	ND	46.79	ND	NA	NA	NA	3322.31	
MW-3	01/09/20	3369.1	55.00	ND	46.66	ND	NA	NA	NA	3322.44	
MW-3	01/14/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	01/30/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	02/07/20	3369.1	55.00	46.63	46.65	0.02	NA	sheen	10	3322.47	
MW-3	02/12/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51	
MW-3	02/19/20	3369.1	55.00	ND	46.61	ND	NA	NA	NA	3322.49	
MW-3	02/26/20	3369.1	55.00	ND	46.71	ND	NA	NA	NA	3322.39	
MW-3	03/05/20	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32	
MW-3	03/11/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52	
MW-3	03/17/20	3369.1	55.00	sheen	46.56	sheen	NA	NA	NA	3322.54	Sampled
MW-3	03/23/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52	
MW-3	05/07/20	3369.1	55.00	ND	46.34	ND	NA	NA	NA	3322.76	
MW-3	05/20/20	3369.1	55.00	ND	46.39	ND	NA	NA	NA	3322.71	
MW-3	06/03/20	3369.1	55.00	ND	46.40	ND	NA	NA	NA	3322.70	
MW-3	06/24/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	07/01/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	
MW-3	07/14/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	
MW-3	07/29/20	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60	
MW-3	08/13/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	08/25/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53	
MW-3	09/16/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	09/24/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53	
MW-3	10/29/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	11/10/20	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	11/24/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51	
MW-3	12/08/20	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47	
MW-3	12/22/20	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58	
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

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	02/12/19	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	3321.90	Sampled		3321.92	Sampled
MW-5	03/07/18	3364.74	53.14	ND	43.65	ND	NA	NA	NA	3321.09	Sampled
MW-5	06/05/18	3364.74	53.14	ND	43.30	ND	NA	NA	NA	3321.44	Sampled
MW-5	09/06/18	3364.74	53.14	ND	43.35	ND	NA	NA	NA	3321.39	Sampled
MW-5	11/28/18	3364.74	53.14	ND	42.98	ND	NA	NA	NA	3321.76	Sampled
MW-5	02/12/19	3364.74	53.14	ND	42.93	ND	NA	NA	NA	3321.81	Sampled
MW-5	05/09/19	3364.74	53.14	ND	42.90	ND	NA	NA	NA	3321.84	Sampled
MW-5	08/21/19	3364.74	53.14	ND	42.88	ND	NA	NA	NA	3321.86	Sampled
MW-5	11/05/19	3364.74	53.14	ND	42.96	ND	NA	NA	NA	3321.78	Sampled
MW-5	03/17/20	3364.74	53.14	ND	42.64	ND	NA	NA	NA	3322.10	Sampled
MW-5	06/24/20	3364.74	53.14	ND	42.59	ND	NA	NA	NA	3322.15	Sampled
MW-5	09/16/20	3364.74	53.14	ND	42.72	ND	NA	NA	NA	3322.02	Sampled
MW-5	12/08/20	3364.74	53.14	ND	42.70	ND	3322.02	Sampled		3322.04	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	3322.45	Sampled		3322.48	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 -2020 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 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)	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	3322.78	Sampled		3322.80	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	
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	

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)	Comments
								PSH	H ₂ O		
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	
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	

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)	Comments
								PSH	H ₂ O		
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	
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	

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		
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-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
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	

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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	01/25/18	3368.12	58.70	Sheen	46.89	Sheen	NA	NA	NA	3321.23	
RW-1	02/01/18	3368.12	58.70	NA	46.86	NA	NA	NA	NA	3321.26	
RW-1	02/14/18	3368.12	58.70	NA	46.73	NA	NA	NA	NA	3321.39	
RW-1	02/21/18	3368.12	58.70	NA	46.77	NA	NA	NA	NA	3321.35	
RW-1	02/28/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	03/07/18	3368.12	58.70	46.70	46.74	0.04	NA	NA	NA	3321.41	
RW-1	03/15/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	03/22/18	3368.12	58.70	Sheen	46.71	Sheen	NA	NA	NA	3321.41	
RW-1	03/28/18	3368.12	58.70	NA	46.63	NA	NA	NA	10.00	3321.49	
RW-1	04/04/18	3368.12	58.70	NA	46.75	NA	NA	NA	10.00	3321.37	
RW-1	04/11/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34	
RW-1	04/19/18	3368.12	58.70	NA	46.79	NA	NA	NA	NA	3321.33	
RW-1	04/24/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34	
RW-1	05/09/18	3368.12	58.70	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.57	
RW-1	05/15/18	3368.12	58.70	Sheen	46.50	Sheen	NA	NA	10.00	3321.62	
RW-1	05/22/18	3368.12	58.70	Sheen	46.48	Sheen	NA	Sheen	10.00	3321.64	
RW-1	05/30/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71	
RW-1	06/05/18	3368.12	58.70	NA	46.42	NA	NA	Sheen	25.00	3321.70	Sampled
RW-1	06/13/18	3368.12	58.70	NA	46.45	NA	NA	NA	NA	3321.67	
RW-1	06/19/18	3368.12	58.70	NA	46.44	NA	NA	NA	NA	3321.68	
RW-1	06/29/18	3368.12	58.70	Sheen	46.43	Sheen	NA	Sheen	10.00	3321.69	
RW-1	07/05/18	3368.12	58.70	NA	46.44	NA	NA	Sheen	10.00	3321.68	
RW-1	07/11/18	3368.12	58.70	Sheen	46.45	Sheen	NA	Sheen	10.00	3321.67	
RW-1	07/18/18	3368.12	58.70	Sheen	46.44	Sheen	NA	Sheen	10.00	3321.68	
RW-1	07/26/18	3368.12	58.70	Sheen	46.42	Sheen	NA	Sheen	10.00	3321.70	
RW-1	07/31/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71	
RW-1	08/07/18	3368.12	58.70	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.72	
RW-1	08/14/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	08/21/18	3368.12	58.70	46.35	46.37	0.02	NA	Sheen	10.00	3321.77	
RW-1	08/30/18	3368.12	58.70	46.40	46.41	0.01	NA	Sheen	10.00	3321.72	
RW-1	09/06/18	3368.12	58.70	46.33	46.35	0.02	NA	Sheen	10.00	3321.79	
RW-1	09/26/18	3368.12	58.70	Sheen	46.35	Sheen	NA	Sheen	10.00	3321.77	
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	

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)	Comments
								PSH	H ₂ O		
RW-1	11/06/18	3368.12	58.70	Sheen	46.30	Sheen	NA	Sheen	10.00	3321.82	
RW-1	11/13/18	3368.12	58.70	ND	46.33	ND	NA	Sheen	10.00	3321.79	
RW-1	11/21/18	3368.12	58.70	46.20	46.21	0.01	NA	Sheen	10.00	3321.92	
RW-1	11/28/18	3368.12	58.70	46.11	46.13	0.02	NA	Sheen	10.00	3322.01	
RW-1	12/07/18	3368.12	58.70	43.13	43.14	0.01	NA	Sheen	10.00	3324.99	
RW-1	12/12/18	3368.12	58.70	Sheen	46.16	Sheen	NA	Sheen	10.00	3321.96	
RW-1	12/18/18	3368.12	58.70	Sheen	46.18	Sheen	NA	Sheen	10.00	3321.94	
RW-1	01/03/19	3368.12	58.70	Sheen	46.22	Sheen	NA	Sheen	10.00	3321.90	
RW-1	01/08/19	3368.12	58.70	46.77	46.78	0.01	NA	Sheen	10.00	3321.35	
RW-1	01/17/19	3368.12	58.70	46.06	46.07	0.01	NA	ND	10.00	3322.06	
RW-1	01/22/19	3368.12	58.70	Sheen	46.12	Sheen	NA	Sheen	10.00	3322.00	
RW-1	01/29/19	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10.00	3322.04	
RW-1	02/05/19	3368.12	58.70	Sheen	46.21	Sheen	NA	Sheen	10.00	3321.91	
RW-1	02/12/19	3368.12	58.70	46.05	46.07	0.02	NA	NA	NA	3322.07	
RW-1	02/22/19	3368.12	58.70	ND	46.03	ND	NA	NA	10.00	3322.09	
RW-1	02/27/19	3368.12	58.70	ND	46.10	ND	NA	Sheen	10.00	3322.02	
RW-1	03/06/19	3368.12	58.70	ND	46.12	ND	NA	NA	NA	3322.00	
RW-1	03/12/19	3368.12	58.70	Sheen	43.41	Sheen	NA	Sheen	10.00	3324.71	
RW-1	03/22/19	3368.12	58.70	Sheen	43.42	Sheen	NA	Sheen	10.00	3324.70	
RW-1	03/28/19	3368.12	58.70	44.11	44.12	0.01	NA	Sheen	10.00	3324.01	
RW-1	04/02/19	3368.12	58.70	Sheen	45.81	Sheen	NA	Sheen	10.00	3322.31	
RW-1	04/10/19	3368.12	58.70	Sheen	45.77	Sheen	NA	NA	10.00	3322.35	
RW-1	04/16/19	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32	
RW-1	04/24/19	3368.12	58.70	Sheen	45.82	Sheen	NA	Sheen	10.00	3322.30	
RW-1	05/01/19	3368.12	58.70	Sheen	45.64	Sheen	NA	NA	NA	3322.48	
RW-1	05/09/19	3368.12	58.70	Sheen	46.00	Sheen	NA	Sheen	10.00	3322.12	Sampled
RW-1	05/17/19	3368.12	58.70	Sheen	46.06	Sheen	NA	na	10.00	3322.06	
RW-1	05/24/19	3368.12	58.70	Sheen	46.06	Sheen	NA	NA	10.00	3322.06	
RW-1	06/05/19	3368.12	58.70	Sheen	46.10	Sheen	NA	Sheen	10.00	3322.02	
RW-1	06/14/19	3368.12	58.70	ND	45.85	ND	NA	Sheen	10.00	3322.27	
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	

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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	08/21/19	3368.12	58.70	Sheen	45.98	Sheen	NA	Sheen	10.00	3322.14	
RW-1	09/06/19	3368.12	58.70	Sheen	46.51	Sheen	NA	Sheen	10.00	3321.61	
RW-1	09/12/19	3368.12	58.70	ND	46.05	ND	NA	Sheen	10.00	3322.07	
RW-1	09/19/19	3368.12	58.70	Sheen	46.05	Sheen	NA	Sheen	10.00	3322.07	
RW-1	10/08/19	3368.12	58.70	ND	46.04	ND	NA	NA	NA	3322.08	
RW-1	10/16/19	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02	
RW-1	10/23/19	3368.12	58.70	ND	46.00	ND	NA	NA	NA	3322.12	
RW-1	10/31/19	3368.12	58.70	ND	46.06	ND	NA	NA	NA	3322.06	
RW-1	11/05/19	3368.12	58.70	46.05	46.06	0.01	NA	Sheen	10.00	3322.07	
RW-1	11/14/19	3368.12	58.70	46.46	46.47	0.01	NA	Sheen	10	3321.66	
RW-1	11/26/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25	
RW-1	12/04/19	3368.12	58.70	ND	45.93	ND	NA	NA	NA	3322.19	
RW-1	12/13/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25	
RW-1	12/20/19	3368.12	58.70	ND	45.95	ND	NA	NA	NA	3322.17	
RW-1	12/26/19	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21	
RW-1	01/02/20	3368.12	58.70	ND	45.99	ND	NA	NA	NA	3322.13	
RW-1	01/09/20	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28	
RW-1	01/14/20	3368.12	58.70	Sheen	45.88	Sheen	NA	Sheen	10.00	3322.24	
RW-1	01/30/20	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32	
RW-1	02/07/20	3368.12	58.70	Sheen	45.78	Sheen	NA	NA	NA	3322.34	
RW-1	02/12/20	3368.12	58.70	Sheen	45.75	Sheen	NA	Sheen	10	3322.37	
RW-1	02/19/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44	
RW-1	02/26/20	3368.12	58.70	Sheen	45.91	Sheen	NA	Sheen	10.00	3322.21	
RW-1	03/05/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22	
RW-1	03/11/20	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10	3322.04	
RW-1	03/17/20	3368.12	58.70	Sheen	45.76	Sheen	NA	NA	NA	3322.36	Sampled
RW-1	03/23/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22	
RW-1	05/07/20	3368.12	58.70	Sheen	46.01	Sheen	NA	Sheen	10	3322.11	
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	

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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	09/24/20	3368.12	58.70	Sheen	45.70	Sheen	NA	Sheen	10	3322.42	
RW-1	10/29/20	3368.12	58.70	Sheen	45.85	Sheen	NA	Sheen	10	3322.27	
RW-1	11/10/20	3368.12	58.70	Sheen	45.84	Sheen	NA	Sheen	10	3322.28	
RW-1	11/24/20	3368.12	58.70	Sheen	45.78	Sheen	NA	Sheen	10	3322.34	
RW-1	12/08/20	3368.12	58.70	45.79	45.80	0.01	NA	Sheen	10	3322.33	
RW-1	12/22/20	3368.12	58.70	Sheen	45.72	Sheen	NA	Sheen	10	3322.40	
RW-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	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	

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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	08/14/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71	
RW-2	08/21/18	3368.32	48.98	ND	46.59	ND	NA	NA	NA	3321.73	
RW-2	08/30/18	3368.32	48.98	ND	46.63	ND	NA	NA	NA	3321.69	
RW-2	09/06/18	3368.32	48.98	46.68	46.69	0.01	NA	NA	NA	3321.64	
RW-2	09/26/18	3368.32	48.98	Sheen	46.61	Sheen	NA	NA	NA	3321.71	
RW-2	10/03/18	3368.32	48.98	Sheen	46.62	Sheen	NA	Sheen	10.00	3321.70	
RW-2	10/11/18	3368.32	48.98	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.67	
RW-2	10/17/18	3368.32	48.98	Sheen	46.02	Sheen	NA	Sheen	10.00	3322.30	
RW-2	10/24/18	3368.32	48.98	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.77	
RW-2	10/31/18	3368.32	48.98	ND	46.55	ND	NA	NA	NA	3321.77	
RW-2	11/06/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71	
RW-2	11/13/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68	
RW-2	11/21/18	3368.32	48.98	Sheen	46.44	Sheen	NA	NA	NA	3321.88	
RW-2	11/28/18	3368.32	48.98	46.32	46.33	0.01	NA	Sheen	10.00	3322.00	
RW-2	12/07/18	3368.32	48.98	46.35	46.37	0.02	NA	Sheen	10.00	3321.97	
RW-2	12/12/18	3368.32	48.98	ND	46.39	ND	NA	NA	NA	3321.93	
RW-2	12/18/18	3368.32	48.98	ND	46.40	ND	NA	NA	NA	3321.92	
RW-2	01/03/19	3368.32	48.98	ND	46.94	ND	NA	NA	NA	3321.38	
RW-2	01/08/19	3368.32	48.98	ND	46.48	ND	NA	NA	10.00	3321.84	
RW-2	01/17/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	01/22/19	3368.32	48.98	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.92	
RW-2	01/29/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	02/05/19	3368.32	48.98	ND	46.36	ND	NA	Sheen	10.00	3321.96	
RW-2	02/12/19	3368.32	48.98	46.30	46.32	0.02	NA	Sheen	10.00	3322.02	
RW-2	02/22/19	3368.32	48.98	ND	46.28	ND	NA	Sheen	10.00	3322.04	
RW-2	02/27/19	3368.32	48.98	ND	46.20	ND	NA	NA	NA	3322.12	
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	

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								PSH	H ₂ O		
RW-2	05/24/19	3368.32	48.98	Sheen	46.27	Sheen	NA	NA	10.00	3322.05	
RW-2	06/05/19	3368.32	48.98	ND	46.28	ND	NA	NA	NA	3322.04	
RW-2	06/14/19	3368.32	48.98	ND	46.15	ND	NA	NA	NA	3322.17	
RW-2	06/20/19	3368.32	48.98	Sheen	46.29	Sheen	NA	NA	10.00	3322.03	
RW-2	06/25/19	3368.32	48.98	ND	46.20	ND	NA	NA	10.00	3322.12	
RW-2	07/02/19	3368.32	48.98	ND	46.18	ND	NA	NA	10.00	3322.14	
RW-2	07/10/19	3368.32	48.98	ND	46.78	ND	NA	NA	10.00	3321.54	
RW-2	07/26/19	3368.32	48.98	ND	46.13	ND	NA	NA	10.00	3322.19	
RW-2	08/11/19	3368.32	48.98	ND	46.25	ND	NA	NA	10.00	3322.07	
RW-2	08/14/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	08/21/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07	
RW-2	09/06/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	09/12/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	09/19/19	3368.32	58.70	ND	46.29	ND	NA	NA	NA	3322.03	
RW-2	10/08/19	3368.32	58.70	ND	46.31	ND	NA	NA	NA	3322.01	
RW-2	10/16/19	3368.32	58.70	ND	46.35	ND	NA	NA	NA	3321.97	
RW-2	10/23/19	3368.32	58.70	ND	46.25	ND	NA	NA	NA	3322.07	
RW-2	10/31/19	3368.32	58.70	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	11/05/19	3368.32	48.98	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.00	
RW-2	11/14/19	3368.32	58.70	46.46	46.53	0.07	NA	NA	NA	3321.85	
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	

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		
RW-2	05/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	Sheen	10	3322.20	
RW-2	05/20/20	3368.32	58.70	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	06/03/20	3368.32	58.70	Sheen	46.28	Sheen	NA	Sheen	10	3322.04	
RW-2	06/24/20	3368.32	58.70	ND	45.94	ND	NA	NA	NA	3322.38	
RW-2	07/01/20	3368.32	58.70	ND	45.91	ND	NA	Sheen	10	3322.41	
RW-2	07/14/20	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40	
RW-2	07/29/20	3368.32	58.70	ND	45.90	ND	NA	NA	NA	3322.42	
RW-2	08/13/20	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37	
RW-2	08/25/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30	
RW-2	09/16/20	3368.32	58.70	Sheen	46.10	Sheen	NA	Sheen	10	3322.22	
RW-2	09/24/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30	
RW-2	10/29/20	3368.32	58.70	ND	46.11	ND	NA	NA	NA	3322.21	
RW-2	11/10/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18	
RW-2	11/24/20	3368.32	58.70	ND	46.05	ND	NA	NA	NA	3322.27	
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-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	

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)	Comments
								PSH	H ₂ O		
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	
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	

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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	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
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

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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	01/14/20	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
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-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	

TABLE 2
 2018 -2020 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)	Comments
								PSH	H ₂ O		
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	
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	

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		
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	
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	

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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	10/31/19	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	
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	

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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	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	
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	

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								PSH	H ₂ O		
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	
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	

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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	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	
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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Well Number	Date Measured	Top of Casing Elevation (ft)	Total 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	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	
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	

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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	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
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

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								PSH	H ₂ O		
IW-1	05/01/19	3368.53	64.00	46.31	46.32	0.01	NA	NA	NA	3322.22	pump
IW-1	05/09/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03	pump
IW-1	05/17/19	3368.53	64.00	Sheen	46.55	Sheen	NA	NA	NA	3321.98	pump
IW-1	05/24/19	3368.53	64.00	46.57	46.58	0.01	NA	NA	NA	3321.96	pump
IW-1	06/05/19	3368.53	64.00	46.58	46.59	0.01	NA	NA	NA	3321.95	pump
IW-1	06/14/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14	pump
IW-1	06/20/19	3368.53	64.00	Sheen	46.65	Sheen	NA	NA	NA	3321.88	pump
IW-1	06/25/19	3368.53	64.00	ND	46.41	ND	NA	NA	NA	3322.12	pump
IW-1	07/02/19	3368.53	64.00	46.44	46.45	0.01	NA	NA	NA	3322.09	pump
IW-1	07/10/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14	pump
IW-1	07/26/19	3368.53	64.00	46.47	46.48	0.01	NA	NA	NA	3322.06	pump
IW-1	08/11/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03	pump
IW-1	08/14/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95	pump
IW-1	08/21/19	3368.53	64.00	46.55	46.56	0.01	NA	NA	NA	3321.98	pump
IW-1	09/06/19	3368.53	64.00	46.48	46.52	0.04	NA	NA	NA	3322.04	pump
IW-1	09/12/19	3368.53	64.00	46.52	46.58	0.06	NA	NA	NA	3322.00	pump
IW-1	09/19/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95	pump
IW-1	10/08/19	3368.53	64.00	46.59	46.60	0.01	NA	NA	NA	3321.94	pump
IW-1	10/16/19	3368.53	64.00	46.62	46.63	0.01	NA	NA	NA	3321.91	pump
IW-1	10/23/19	3368.53	64.00	46.57	46.60	0.03	NA	NA	NA	3321.96	pump
IW-1	10/31/19	3368.53	64.00	46.56	46.58	0.02	NA	NA	NA	3321.97	pump
IW-1	11/05/19	3368.53	64.00	ND	46.65	ND	NA	NA	NA	3321.88	pump
IW-1	11/14/19	3368.53	64.00	46.58	46.60	0.02	NA	NA	NA	3321.95	pump
IW-1	11/26/19	3368.53	64.00	46.60	46.64	0.04	NA	NA	NA	3321.92	pump
IW-1	12/04/19	3368.53	64.00	46.62	46.66	0.04	NA	NA	NA	3321.90	pump
IW-1	12/13/19	3368.53	64.00	46.39	46.40	0.01	NA	NA	NA	3322.14	pump
IW-1	12/20/19	3368.53	64.00	46.38	46.42	0.04	NA	NA	NA	3322.14	pump
IW-1	12/26/19	3368.53	64.00	46.40	46.44	0.04	NA	NA	NA	3322.12	pump
IW-1	01/02/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01	pump
IW-1	01/09/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01	pump
IW-1	01/14/20	3368.53	64.00	46.35	46.38	0.03	NA	NA	NA	3322.18	pump
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

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								PSH	H ₂ O		
IW-1	03/11/20	3368.53	64.00	46.25	46.36	0.11	NA	NA	NA	3322.26	pump
IW-1	03/17/20	3368.53	64.00	46.26	46.29	0.03	NA	NA	NA	3322.27	pump
IW-1	03/23/20	3368.53	64.00	Sheen	46.27	Sheen	NA	NA	NA	3322.26	pump
IW-1	05/07/20	3368.53	64.00	46.28	46.39	0.11	NA	NA	NA	3322.23	pump
IW-1	05/20/20	3368.53	64.00	45.98	46.10	0.12	NA	NA	NA	3322.53	pump
IW-1	06/03/20	3368.53	64.00	45.92	46.08	0.16	NA	NA	NA	3322.59	pump
IW-1	06/24/20	3368.53	64.00	46.20	46.21	0.01	NA	NA	NA	3322.33	pump
IW-1	07/01/20	3368.53	64.00	46.00	46.18	0.18	NA	NA	NA	3322.50	pump
IW-1	07/14/20	3368.53	64.00	Sheen	46.18	Sheen	NA	NA	NA	3322.35	pump
IW-1	07/29/20	3368.53	64.00	Sheen	46.15	Sheen	NA	NA	NA	3322.38	pump
IW-1	08/13/20	3368.53	64.00	Sheen	46.20	Sheen	NA	NA	NA	3322.33	pump
IW-1	08/25/20	3368.53	64.00	46.12	46.17	0.05	NA	NA	NA	3322.40	pump
IW-1	09/16/20	3368.53	64.00	46.38	46.41	0.03	NA	NA	NA	3322.15	pump
IW-1	09/24/20	3368.53	64.00	46.30	46.37	0.07	NA	NA	NA	3322.22	pump
IW-1	10/29/20	3368.53	64.00	46.39	46.42	0.03	NA	NA	NA	3322.14	pump
IW-1	11/10/20	3368.53	64.00	46.40	46.41	0.01	NA	NA	NA	3322.13	pump
IW-1	11/24/20	3368.53	64.00	46.30	46.38	0.08	NA	NA	NA	3322.22	pump
IW-1	12/08/20	3368.53	64.00	46.42	46.44	0.02	NA	NA	NA	3322.11	pump
IW-1	12/22/20	3368.53	64.00	46.48	46.51	0.03	NA	NA	NA	3322.05	pump
IW-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	

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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	05/15/18	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	
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	

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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	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
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

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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	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
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-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	

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								PSH	H ₂ O		
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	
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

TABLE 2
 2018 -2020 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	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
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

TABLE 2
 2018 -2020 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	10/08/19	3368.96	63.86	46.64	46.72	0.08	NA	NA	NA	3322.31	pump
IW-3	10/16/19	3368.96	63.86	46.60	46.68	0.08	NA	NA	NA	3322.35	pump
IW-3	10/23/19	3368.96	63.86	46.63	46.68	0.05	NA	NA	NA	3322.32	pump
IW-3	10/31/19	3368.96	63.86	46.76	46.83	0.07	NA	NA	NA	3322.19	pump
IW-3	11/05/19	3368.96	63.86	46.75	46.82	0.07	NA	NA	NA	3322.20	pump
IW-3	11/14/19	3368.96	63.86	46.78	46.85	0.07	NA	NA	NA	3322.17	pump
IW-3	11/26/19	3368.96	63.86	46.75	46.79	0.04	NA	NA	NA	3322.20	pump
IW-3	12/04/19	3368.96	63.86	46.78	46.82	0.04	NA	NA	NA	3322.17	pump
IW-3	12/13/19	3368.96	63.86	46.58	46.71	0.13	NA	NA	NA	3322.36	pump
IW-3	12/20/19	3368.96	63.86	46.60	46.70	0.10	NA	NA	NA	3322.35	pump
IW-3	12/26/19	3368.96	63.86	46.58	46.69	0.11	NA	NA	NA	3322.36	pump
IW-3	01/02/20	3368.96	63.86	46.62	46.74	0.12	NA	NA	NA	3322.32	pump
IW-3	01/09/20	3368.96	63.86	46.54	46.58	0.04	NA	NA	NA	3322.41	pump
IW-3	01/14/20	3368.96	63.86	46.54	46.56	0.02	NA	NA	NA	3322.42	pump
IW-3	01/30/20	3368.96	63.86	Sheen	46.57	Sheen	NA	NA	NA	3322.39	pump
IW-3	02/07/20	3368.96	63.86	ND	46.54	ND	NA	NA	NA	3322.42	pump
IW-3	02/12/20	3368.96	63.86	46.46	46.50	0.04	NA	NA	NA	3322.49	pump
IW-3	02/19/20	3368.96	63.86	46.48	46.52	0.04	NA	NA	NA	3322.47	pump
IW-3	02/26/20	3368.96	63.86	46.52	46.62	0.10	NA	NA	NA	3322.43	pump
IW-3	03/05/20	3368.96	63.86	46.52	46.58	0.06	NA	NA	NA	3322.43	pump
IW-3	03/11/20	3368.96	63.86	46.48	46.68	0.20	NA	NA	NA	3322.45	pump
IW-3	03/17/20	3368.96	63.86	46.48	46.50	0.02	NA	NA	NA	3322.48	pump
IW-3	03/23/20	3368.96	63.86	46.50	46.56	0.06	NA	NA	NA	3322.45	pump
IW-3	05/07/20	3368.96	63.86	46.54	46.59	0.05	NA	NA	NA	3322.41	pump
IW-3	05/20/20	3368.96	63.86	46.30	46.85	0.55	NA	NA	NA	3322.58	pump
IW-3	06/03/20	3368.96	63.86	46.28	46.79	0.51	NA	NA	NA	3322.60	pump
IW-3	06/24/20	3368.96	63.86	46.42	46.43	0.01	NA	NA	NA	3322.54	pump
IW-3	07/01/20	3368.96	63.86	46.35	46.52	0.17	NA	NA	NA	3322.58	pump
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

TABLE 2
 2018 -2020 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	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

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

TABLE 3
 2019 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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	02/13/19	NS	NS	NS	NS	NS
MW-1	05/08/19	L1098116-01	0.0314	0.00620	0.168	<0.0150
MW-1	08/22/19	NS	NS	NS	NS	NS
MW-1	11/06/19	NS	NS	NS	NS	NS
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-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-3	02/13/19	L1070835-02	<0.001	<0.001	<0.001	<0.003
MW-3	05/08/19	L1098116-03	<0.001	0.00407	<0.001	<0.003
MW-3	08/22/19	L1132371-02	<0.001	<0.001	<0.001	<0.003
MW-3	11/06/19	L1158978-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/18/20	L1201829-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/25/20	L1234440-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/16/20	L1263779-02	<0.001	<0.001	<0.001	<0.003
MW-3	12/08/20	L1295433-02	<0.001	<0.001	<0.001	<0.003
MW-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

TABLE 3
 2019 GROUNDWATER ANALYTICAL RESULTS
 Plains Marketing, L.P.
 Vacuum to Jal 14" Mainline #3
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Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-5	02/13/19	L1070835-04	<0.001	<0.001	<0.001	<0.003
MW-5	05/08/19	L1098116-05	<0.001	<0.001	<0.001	<0.003
MW-5	08/22/19	L1132371-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/06/19	L1158978-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/18/20	L1201829-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/25/20	L1234440-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/16/20	L1263779-04	<0.001	<0.001	<0.001	<0.003
MW-5	12/08/20	L1295433-04	<0.001	<0.001	<0.001	<0.003
MW-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-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
MW-8	02/13/19	L1070835-07	<0.001	<0.001	<0.001	<0.003
MW-8	05/08/19	L1098116-08	<0.001	<0.001	<0.001	<0.003
MW-8	08/22/19	L1132371-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/06/19	L1158978-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/18/20	L1201829-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/25/20	L1234440-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/16/20	L1263779-07	<0.001	<0.001	<0.001	<0.003
MW-8	12/08/20	L1295433-07	<0.001	<0.001	<0.001	<0.003

TABLE 3
2019 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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-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
RW-1	02/13/19	NS	NS	NS	NS	NS
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	11/06/19	NS	NS	NS	NS	NS
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-2	02/13/19	NS	NS	NS	NS	NS
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-3	02/13/19	NS	NS	NS	NS	NS
RW-3	05/08/19	L1098116-12	0.0117	0.00208	0.0425	0.0194
RW-3	08/22/19	NS	NS	NS	NS	NS
RW-3	11/06/19	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

TABLE 3
2019 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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
RW-4	02/13/19	NS	NS	NS	NS	NS
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-5	02/13/19	NS	NS	NS	NS	NS
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
IW-1	02/13/19	NS	NS	NS	NS	NS
IW-1	05/08/19	L1098116-15	1.710	0.00815	0.483	0.490
IW-1	08/22/19	NS	NS	NS	NS	NS
IW-1	11/06/19	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-2	02/13/19	NS	NS	NS	NS	NS
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	11/06/19	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

TABLE 3
2019 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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
IW-3	02/13/19	NS	NS	NS	NS	NS
IW-3	05/08/19	L1098116-17	0.347	0.0189	0.243	0.382
IW-3	08/22/19	NS	NS	NS	NS	NS
IW-3	11/06/19	NS	NS	NS	NS	NS
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

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 846-8021B			
			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-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
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

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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-2	05/23/12	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-3	03/28/06	T13037-2	0.501	0.07580	0.05180	0.06270
MW-3	06/15/06	T13863-2	0.432	<0.0018	0.06030	0.04530
MW-3	09/12/06	T14672-2	0.0612	<0.00020	0.00490	<0.00036
MW-3	12/06/06	T15622-2	0.19000 ^a	0.00110	0.02470	0.00360
MW-3	02/28/07	T16496-2	0.05830	0.00054 ^J	0.00520	0.00360
MW-3	05/30/07	T17641-2	0.05620	<0.00023	0.00410	<0.00055
MW-3	09/07/07	T18808-2	<0.00021	<0.00023	0.00790	<0.00055
MW-3	11/13/07	T19744-2	<0.0005	<0.0005	<0.0005	<0.001
MW-3	02/28/08	T21043-2	<0.00021	<0.00023	<0.00035	<0.00055

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 846-8021B			
			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	05/20/08	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
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

TABLE 4
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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 846-8021B			
			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	03/28/06	T13037-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	06/15/06	T13863-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	09/12/06	T14672-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	12/06/06	T15622-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	02/28/07	T16496-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	05/30/07	T17641-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	09/07/07	T18808-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	11/13/07	T19744-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	02/28/08	T21043-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	05/20/08	T22267-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	08/20/08	T23512-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	11/20/08	180211	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	05/20/09	9052216	<0.000149	<0.000188	<0.000178	<0.000163
MW-4	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-4	11/18/09	215425	<0.000160	<0.000332	<0.000230	<0.000143
MW-4	02/09/10	222044	<0.000371	<0.000400	<0.000430	<0.000379
MW-4	05/12/10	1005477-04	<0.001	<0.001	<0.001	<0.003
MW-4	08/26/10	1008902-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/10	1011750-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/23/11	1102702-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/02/11	1106118-03	<0.001	<0.001	<0.001	<0.003
MW-4	08/30/11	11081012-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/29/11	1111902-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/23/12	1202873-03	<0.0010	<0.0010	<0.0010	<0.003
MW-4	05/23/12	12051130-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/12/12	1209473-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/19/12	1211764-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/28/13	L622670-03	<0.001	<0.005	<0.001	<0.003
MW-4	06/12/13	L641626-04	<0.001	<0.005	<0.001	<0.003
MW-4	09/10/13	L656792-02	<0.001	<0.005	<0.001	<0.003
MW-4	12/11/13	L674081-02	<0.001	<0.005	<0.001	<0.003
MW-4	03/06/14	L686979-02	<0.001	<0.005	<0.001	<0.003
MW-4	06/04/14	L703463-04	<0.001	<0.005	<0.001	<0.003
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

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 846-8021B			
			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	03/01/17	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-5	03/28/06	T13037-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	06/15/06	T13863-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	09/12/06	T14672-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	12/06/06	T15622-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	02/28/07	T16496-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	05/30/07	T17641-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/07/07	T18808-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19744-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	02/28/08	T21043-4	<0.00021	<0.00023	0.00210	<0.00055
MW-5	05/20/08	T22267-5	0.00120	<0.00023	<0.00035	<0.00055
MW-5	08/20/08	T23512-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/20/08	180212	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	05/20/09	9052216	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	11/18/09	215426	<0.000160	<0.000332	<0.000230	<0.000143
MW-5	02/09/10	222045	<0.000208	<0.000208	0.0010	0.0013
MW-5	05/12/10	1005477-05	<0.001	<0.001	0.0018	<0.003
MW-5	08/26/10	1008902-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/18/10	1011750-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/23/11	1102702-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/02/11	1106118-04	<0.001	<0.001	<0.001	<0.003
MW-5	08/30/11	11081012-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/29/11	1111902-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/23/12	1202873-04	<0.0010	<0.0010	<0.0010	<0.003
MW-5	05/23/12	12051130-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/12/12	1209473-04	<0.001	<0.001	<0.001	<0.003

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 846-8021B			
			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	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
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-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

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 846-8021B			
			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	08/20/08	T23512-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/20/08	180213	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	05/20/09	9052216	<0.000149	<0.000188	<0.000178	0.0002 J
MW-6	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-6	11/18/09	215427	<0.000160	<0.000332	<0.000230	<0.000143
MW-6	02/09/10	222046	<0.000208	<0.000208	<0.000303	<0.000326
MW-6	05/12/10	1005477-06	<0.001	<0.001	<0.001	<0.003
MW-6	08/26/10	1008902-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/18/10	1011750-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/23/11	1102702-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/02/11	1106118-05	<0.001	<0.001	<0.001	<0.003
MW-6	08/30/11	11081012-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/29/11	1111902-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/23/12	1202873-05	<0.001	<0.001	<0.001	<0.003
MW-6	05/23/12	12051130-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/12	1209473-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/19/12	1211764-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/28/13	L622670-05	<0.001	<0.005	<0.001	<0.003
MW-6	06/12/13	L641626-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/10/13	L656792-04	<0.001	<0.005	<0.001	<0.003
MW-6	12/11/13	L656792-04	<0.001	<0.005	<0.001	<0.003
MW-6	03/06/14	L686979-04	<0.001	<0.005	<0.001	<0.003
MW-6	06/04/14	L703463-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/16/14	L722829-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/13/14	L733920-04	<0.001	<0.005	<0.001	<0.003
MW-6	02/26/15	L750804-04	<0.001	<0.005	<0.001	<0.003
MW-6	06/15/15	L772316-06	<0.001	<0.005	<0.001	<0.003
MW-6	08/27/15	L785927-04	<0.001	<0.005	<0.001	<0.003
MW-6	11/18/15	L802567-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/09/16	L822606-05	<0.001	<0.005	<0.001	<0.003
MW-6	05/18/16	L836880-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/20/16	L860932-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/01/17	L893442-05	<0.001	<0.001	<0.001	<0.003
MW-6	05/10/17	L908975-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/15/17	L936888-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/29/17	L954386-05	<0.001	<0.001	<0.001	<0.003
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

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 846-8021B			
			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	11/06/19	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-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
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

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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-7	08/27/15	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
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

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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-8	11/18/15	L802567-07	<0.001	<0.005	<0.001	<0.003
MW-8	03/09/16	L822606-07	<0.001	<0.005	<0.001	<0.003
MW-8	05/18/16	L836880-08	<0.001	<0.005	<0.001	<0.003
MW-8	09/20/16	L860932-07	<0.001	<0.005	<0.001	<0.003
MW-8	03/01/17	L893442-07	0.000375 J	<0.001	0.000591 J	0.00119 J
MW-8	05/10/17	L908975-08	<0.001	<0.005	<0.001	<0.003
MW-8	09/15/17	L936888-07	<0.001	<0.005	<0.001	<0.003
MW-8	11/29/17	L954386-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/07/18	L976400-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/05/18	L1000318-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/06/18	L1023654-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/28/18	L1048598-07	<0.001	<0.001	<0.001	<0.003
MW-8	02/13/19	L1070835-07	<0.001	<0.001	<0.001	<0.003
MW-8	05/08/19	L1098116-08	<0.001	<0.001	<0.001	<0.003
MW-8	08/22/19	L1132371-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/06/19	L1158978-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/18/20	L1201829-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/25/20	L1234440-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/16/20	L1263779-07	<0.001	<0.001	<0.001	<0.003
MW-8	12/08/20	L1295433-07	<0.001	<0.001	<0.001	<0.003
MW-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

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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-9	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
RW-1	06/02/11	1106109-02	0.150	0.011	0.069	0.100
RW-1	05/23/12	12051130-09	0.084	0.0035	0.039	0.049
RW-1	06/12/13	L641626-09	0.56	0.18	0.17	0.35
RW-1	06/04/14	L703463-10	0.1	0.08	0.17	0.32
RW-1	06/15/15	L772316-10	0.15	0.073	0.1	0.19
RW-1	05/18/16	L836880-10	0.017	0.00942	0.00733	0.0124
RW-1	05/10/17	L908975-10	0.201	0.145	0.111	0.245
RW-1	06/05/18	L1000318-10	0.0172	<0.001	0.0274	0.0353
RW-1	05/08/19	L1098116-10	0.0107	<0.005	0.0180	0.0186
RW-1	08/22/19	L1132371-09	0.0324	<0.005	0.0166	0.0597
RW-1	03/18/20	L1201829-09	0.0431	<0.005	0.0496	0.0451
RW-1	06/25/20	L1234440-10	0.0663	<0.001	0.0320	0.0381
RW-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-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

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 846-8021B			
			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	05/08/19	L1098116-12	0.0117	0.00208	0.0425	0.0194
RW-3	06/25/20	L1234440-12	0.0406	0.00101	0.0357	0.0247
RW-3	09/16/20	L1263779-10	0.0561	0.00171	0.0197	0.0228
RW-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-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
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

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 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
IW-1	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-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-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

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 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)				
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	NA	<0.0000979	<0.0000979	<0.0000979	NA	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	<0.000043	<0.000014	<0.000012	0.014	<0.000004	<0.000011	0.00014	0.011	0.011	NA	NA	NA	NA	
MW-1	6/6/2014	L703463-01	0.041	0.0035	0.00078	0.003		<0.000050	0.0038		0.00078	<0.000050	0.00022	<0.000050	0.00013	<0.000050	0.00091	0.0048	<0.000050	0.000017 J	<0.000050	0.042	0.034	0.076	NA	NA	NA	
MW-1	6/15/2015	L772316-01	0.057	0.00047	0.001	0.0034		<0.000050	0.0046		0.00071	<0.000050	0.00035	0.00024	0.00018	<0.000050	0.000087	0.0055	<0.000050	0.00002 J	<0.000050	0.055	0.052	0.107	NA	NA	NA	
MW-1	5/18/2016	L836880-01	0.0194	0.000109	0.000259	0.00108		<0.000050	0.00104		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00158	<0.000050	<0.000050	<0.000050	<0.000050	0.015	0.011	0.026	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	0.00142	<0.000050	0.0000361 J	<0.000050	0.0251	0.0185	0.0436	NA	NA	NA	NA	
MW-1	6/1/2018	L1000318-01	0.021	<0.000050	0.000227	0.000915		<0.000050	0.000673		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00172	<0.000050	<0.000050	<0.000050	0.0186	0.0115	0.0185	0.0436	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	<0.000100	<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-2	12/7/2011	1112251-01	<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	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	<0.000250	<0.000250	<0.000250	<0.000250	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	NA	
MW-3	6/12/2013	L641626-03	0.000093	0.000053	0.00012	0.000039		<0.000015	0.00053		<0.000076	<0.000016	<0.000012	<0.000012	<0.000012	0.0007	<0.00004	<0.000011	<0.000014	<0.000014	0.0077	0.0076	0.0076	NA	NA	NA	NA	
MW-3	6/6/2014	L703463-03	0.000092	0.000036	0.00018	0.00036		<0.000050	0.00044		0.000014	<0.000050	0.000028	<0.000050	0.000017	<0.000050	0.052	<0.000050	<0.000050	<0.000050	0.0028	0.0015	0.0043	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	<0.000050	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		0.0000129	J		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000151	BJ	<0.000050	0.00234	J	<0.000050	0.0000109	J	<0.000250	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	<0.000250	<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	<0.000250	<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	<0.000050	<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	0.00000168	BJ	<0.000050	<0.000050	<0.000050	<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	NA	
MW-8	6/12/2013	L641626-08	<0.00020	<0.0068	<0.0076	<0.0085		<0.000015	<0.0082		<0.0076	<0.000016	<0.000012	<0.000012	<0.000011	<0.000012	0.0000071	<0.000004	<0.000011	<0.000014	0.0000094	<0.000009	0.0000094	0.0000094	NA	NA	NA	
MW-8	6/15/2015	L772316-08	0.00064	<0.000050	0.000029	J	0.00011	<0.000050	0.000095		<0.000050	<0.000050	0.000012 J	0.000012 J	<0.000050	0.000014	<0.000050	<0.000050	<0.000050	<0.000050	0.00092	0.0069	0.0069	0.00161	NA	NA	NA	
MW-8	5/18/2016	L836880-08	0.000119	BJ	<0.000050	0.0000204	J	0.0000734			<0.000050	<0.000050	0.0000771		<0.000050	<0.000050	0.000015	<0.000050	<0.000050	0.0000215	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	<0.000050	0.0000824		<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	<0.000250	<0.000250	NA	NA	NA	
MW-9	5/18/2016	L836880-09	0.0000472	BJ	<0.000050	<0.000050		<0.000050	<0.000050		<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000136	J	<0.000050	<0.000050	<0.000050	0.000011	J	0.0000227	J	0.0000337	NA	NA	NA
MW-9	5/10/2017	L908975-09	0.0000505	BJ	<0.000050	<0.000050																						

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			***			
RW-4	6/12/2013	L641626-12	0.057	0.2	0.41	1.6	<0.015	1.8	0.1	1.6	0.054	<0.012	0.017	<0.014	<0.012	3.1	<0.004	<0.011	<0.014	41	42	NA	NA	NA	NA
RW-4	6/4/2014	L703463-13	0.000052	0.00089	0.002	0.0062	<0.000050	0.00001	<0.000050	<0.000050	0.00075	<0.000050	<0.000050	<0.000050	0.00032	0.0083	<0.000050	<0.000050	<0.000050	0.0068	0.072	0.0788	NA	NA	NA
RW-4	6/15/2015	L772316-13	0.000074	0.00009	0.00016	0.00081	<0.000050	0.00076	0.000057	<0.000050	0.000023 J	0.00002 J	<0.000050	0.0000035 J	<0.000050	0.0015	<0.000050	0.0000033 J	<0.000050	0.0082	0.0045	0.0127	NA	NA	NA
RW-4	5/18/2016	L836880-13	0.000277	0.000257	0.000552	0.00236	<0.000050	0.00247	<0.000050	<0.000050	0.000206	<0.000050	<0.000050	<0.000050	0.0000724	0.00331	<0.000050	0.0000166 J	<0.000050	0.0213	0.0128	0.0341	NA	NA	NA
RW-4	5/10/2017	L908975-13	0.00000233	0.000139	0.000285	0.0012	<0.000050	0.00112	0.0000737	<0.000050	0.0000311 J	<0.000050	<0.000050	<0.000050	0.0000050	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	0.0023	<0.000050	<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	0.00228	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00964	0.00112	0.01076	NA	NA	NA
RW-5	5/12/2010	1005477-13	0.0000096	<0.0002	<0.0002	0.00074	<0.0002	0.00086	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	7.8	3.8	<0.47
RW-5	5/23/2012	12051130-13	0.00000776	0.000364	0.000203	0.00157	<0.0962	0.00344	<0.0000962	<0.0000962	<0.0000962	<0.0000962	0.000349	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	NA	NA	NA	NA	NA	NA
RW-5	6/12/2013	L641626-13	<0.0000082	<0.0000068	<0.0000082	<0.0000085	<0.000015	<0.0000082	<0.000076	<0.000016	<0.000012	<0.000012	<0.000011	<0.000014	<0.000012	0.0000048	<0.000004	<0.000011	<0.0000014	<0.0000082	<0.000009	NA	NA	NA	NA
RW-5	6/4/2014	L703463-14	0.0000068	0.0001	0.00015	0.00087	<0.000050	0.0008	0.000041	<0.000050	0.000029	<0.000050	<0.000050	<0.000050	0.0017	<0.000050	<0.000050	<0.000050	<0.000050	0.0068	0.0047	0.0115	NA	NA	NA
RW-5	6/15/2015	L772316-14	0.000034	0.0002	0.00019	0.0017	<0.000050	0.0017	0.00019	0.00034	0.000099	0.000067	0.000037 J	0.000011 J	0.000029 J	0.003	<0.000050	0.0000059 J	<0.000050	0.029	0.029	0.058	NA	NA	NA
RW-5	5/18/2016	L836880-14	0.000387	0.0000186 J	0.0000466 J	0.000205	<0.000050	0.000137	<0.000050	<0.000050	0.00000202 J	<0.000050	<0.000050	<0.000050	0.000925	<0.000050	0.00000318 J	<0.000050	0.000497	0.00038	0.000877	NA	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	0.00164	<0.000050	<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	0.00166	<0.000050	<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	0.000573	<0.0000500	0.000573	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00191	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00312	0.000856	0.003976	NA	NA	NA
IW-1	6/4/2014	L703463-15	0.000029	0.0038	0.012	0.043	<0.000050	0.078	<0.000050	<0.000050	0.006	<0.000050	<0.000050	<0.000050	0.0022	0.058	<0.000050	<0.000050	<0.000050	0.41	0.46	0.87	NA	NA	NA
IW-1	6/15/2015	L772316-15	0.0000049	0.000074	0.000067	0.00057	<0.000050	0.00068	0.000058	<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	0.00000276	0.0000419 J	0.0000818	0.000316	<0.000050	0.000341	<0.000050	<0.000050	0.000013 J	<0.000050	<0.000050	<0.000050	<0.000050	0.000509	<0.000050	<0.000050	<0.000050	0.00364	0.00129	0.00493	NA	NA	NA
IW-1	5/11/2017	L908975-15	0.0000191	0.000124	0.000258	0.000956	<0.000050	0.00113	0.000106	<0.000050	0.0000481 J	<0.000050	<0.000050	<0.000050	0.00166	<0.000050	0.0000048 J	<0.000050	0.0175	0.0138	0.0313	NA	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	0.00232	<0.000050	<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	0.00293	<0.000050	<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	0.00276	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.0231	0.0160	0.0391	NA	NA	NA
IW-2	6/4/2014	L703463-16	0.00003	0.0011	0.001	0.0034	<0.000050	0.0059	0.00099	<0.000050	0.00052	<0.000050	0.00023	<0.000050	0.0002	0.0049	<0.000050	<0.000050	<0.000050	0.041	0.043	84	NA	NA	NA
IW-2	6/15/2015	L772316-16	0.0000078	0.000083	0.00016	0.00072	<0.000050	0.00073	0.000083	<0.000050	0.000038 J	0.00003	0.000012 J	0.0000072 J	<0.000050	0.000001	<0.000050	0.0000035 J	<0.000050	0.0087	0.0083	0.017	NA	NA	NA
IW-2	5/18/2016	L836880-16	0.00000059 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000527 J	<0.000050	<0.000050	<0.000050	0.000022 J	<0.250	0.022	NA	NA	NA
IW-2	5/11/2017	L908975-16	0.00000746	0.0000966	0.000245	0.000871	<0.000050	0.00108	<0.000050	<0.000050	0.0000774	<0.000050	<0.000050	<0.000050	0.00113	<0.000050	<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	0.00148	<0.000050	<0.000050	<0.000050	<0.000050	0.0102	0.00699	0.01719	NA	NA	NA
IW-2	5/8/2019	L1098116-16	0.00625	<0.000050	0.000225	0.000972	<0.000050	0.000989	<0.000050	<0.000050	0.0000605	<0.000050	<0.000050	<0.000050											

TABLE 6
2020 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	PSH Recovered (gallons)	Groundwater Recovered (gallons)	Total Fluids Recovered (gallons)
MW-1	0.75	269.25	270
MW-3	0.00	10.00	10
RW1	0.00	200.00	200
RW2	0.00	70.00	70
RW3	0.00	10.00	10
RW4	0.00	170.00	170
RW5	0.00	140.00	140
Totals for 2020	0.75	869.25	870

2020 ANNUAL GROUNDWATER MONITORING REPORT
VAC TO JAL #3 SITE, LEA COUNTY, NEW MEXICO

MARCH 2021
NMOCD No. IR-455

APPENDIX A

2020 Laboratory Analytical Data

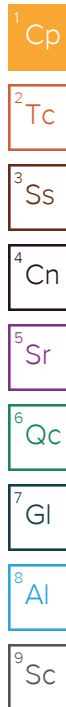


ANALYTICAL REPORT

April 01, 2020

Plains All American Pipeline - Entech

Sample Delivery Group: L1201829
Samples Received: 03/23/2020
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



Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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



Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	5
Sr: Sample Results	6
MW 2 L1201829-01	6
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MW 4 L1201829-03	8
MW 5 L1201829-04	9
MW 6 L1201829-05	10
MW 7 L1201829-06	11
MW 8 L1201829-07	12
MW 9 L1201829-08	13
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Qc: Quality Control Summary	19
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Gl: Glossary of Terms	22
Al: Accreditations & Locations	23
Sc: Sample Chain of Custody	24



MW 2 L1201829-01 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:50	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449750	1	03/25/20 08:21	03/25/20 08:21	ADM	Mt. Juliet, TN

¹ Cp² Tc³ Ss

MW 3 L1201829-02 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:00	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449750	1	03/25/20 08:46	03/25/20 08:46	ADM	Mt. Juliet, TN

⁴ Cn⁵ Sr

MW 4 L1201829-03 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:00	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449706	1	03/25/20 17:56	03/25/20 17:56	DWR	Mt. Juliet, TN

⁶ Qc⁷ Gl

MW 5 L1201829-04 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:30	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449706	1	03/25/20 18:15	03/25/20 18:15	DWR	Mt. Juliet, TN

⁸ Al⁹ Sc

MW 6 L1201829-05 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:10	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 09:51	03/25/20 09:51	TJJ	Mt. Juliet, TN

MW 7 L1201829-06 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:20	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 10:10	03/25/20 10:10	TJJ	Mt. Juliet, TN

MW 8 L1201829-07 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:10	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 10:29	03/25/20 10:29	TJJ	Mt. Juliet, TN

MW 9 L1201829-08 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 13:40	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 10:48	03/25/20 10:48	TJJ	Mt. Juliet, TN

RW 1 L1201829-09 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 15:00	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	5	03/25/20 13:22	03/25/20 13:22	TJJ	Mt. Juliet, TN

1
Cp2
Tc3
Ss

RW 2 L1201829-10 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:30	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 11:07	03/25/20 11:07	TJJ	Mt. Juliet, TN

4
Cn5
Sr

RW 4 L1201829-11 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:40	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 11:27	03/25/20 11:27	TJJ	Mt. Juliet, TN

6
Qc7
Gl8
Al

RW 5 L1201829-12 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:50	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449763	1	03/25/20 11:46	03/25/20 11:46	TJJ	Mt. Juliet, TN

9
Sc

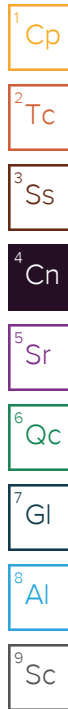
IW1 L1201829-13 GW

				Collected by Chris Sanchez	Collected date/time 03/18/20 14:20	Received date/time 03/23/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449706	50	03/25/20 18:35	03/25/20 18:35	DWR	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



Collected date/time: 03/18/20 13:50

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 08:21	WG1449750
Toluene	ND		0.00100	1	03/25/2020 08:21	WG1449750
Ethylbenzene	ND		0.00100	1	03/25/2020 08:21	WG1449750
Total Xylenes	ND		0.00300	1	03/25/2020 08:21	WG1449750
(S) Toluene-d8	112		80.0-120		03/25/2020 08:21	WG1449750
(S) 4-Bromofluorobenzene	95.4		77.0-126		03/25/2020 08:21	WG1449750
(S) 1,2-Dichloroethane-d4	113		70.0-130		03/25/2020 08:21	WG1449750

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 14:00

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 08:46	WG1449750
Toluene	ND		0.00100	1	03/25/2020 08:46	WG1449750
Ethylbenzene	ND		0.00100	1	03/25/2020 08:46	WG1449750
Total Xylenes	ND		0.00300	1	03/25/2020 08:46	WG1449750
(S) Toluene-d8	112		80.0-120		03/25/2020 08:46	WG1449750
(S) 4-Bromofluorobenzene	106		77.0-126		03/25/2020 08:46	WG1449750
(S) 1,2-Dichloroethane-d4	112		70.0-130		03/25/2020 08:46	WG1449750

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 13:00

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 17:56	WG1449706
Toluene	ND		0.00100	1	03/25/2020 17:56	WG1449706
Ethylbenzene	ND		0.00100	1	03/25/2020 17:56	WG1449706
Total Xylenes	ND		0.00300	1	03/25/2020 17:56	WG1449706
(S) Toluene-d8	102		80.0-120		03/25/2020 17:56	WG1449706
(S) 4-Bromofluorobenzene	98.2		77.0-126		03/25/2020 17:56	WG1449706
(S) 1,2-Dichloroethane-d4	93.8		70.0-130		03/25/2020 17:56	WG1449706

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 13:30

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 18:15	WG1449706
Toluene	ND		0.00100	1	03/25/2020 18:15	WG1449706
Ethylbenzene	ND		0.00100	1	03/25/2020 18:15	WG1449706
Total Xylenes	ND		0.00300	1	03/25/2020 18:15	WG1449706
(S) Toluene-d8	106		80.0-120		03/25/2020 18:15	WG1449706
(S) 4-Bromofluorobenzene	93.8		77.0-126		03/25/2020 18:15	WG1449706
(S) 1,2-Dichloroethane-d4	90.4		70.0-130		03/25/2020 18:15	WG1449706

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 13:10

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 09:51	WG1449763
Toluene	ND		0.00100	1	03/25/2020 09:51	WG1449763
Ethylbenzene	ND		0.00100	1	03/25/2020 09:51	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 09:51	WG1449763
(S) Toluene-d8	106		80.0-120		03/25/2020 09:51	WG1449763
(S) 4-Bromofluorobenzene	97.2		77.0-126		03/25/2020 09:51	WG1449763
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/25/2020 09:51	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 13:20

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 10:10	WG1449763
Toluene	ND		0.00100	1	03/25/2020 10:10	WG1449763
Ethylbenzene	ND		0.00100	1	03/25/2020 10:10	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 10:10	WG1449763
(S) Toluene-d8	106		80.0-120		03/25/2020 10:10	WG1449763
(S) 4-Bromofluorobenzene	97.7		77.0-126		03/25/2020 10:10	WG1449763
(S) 1,2-Dichloroethane-d4	107		70.0-130		03/25/2020 10:10	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 14:10

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 10:29	WG1449763
Toluene	ND		0.00100	1	03/25/2020 10:29	WG1449763
Ethylbenzene	ND		0.00100	1	03/25/2020 10:29	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 10:29	WG1449763
(S) Toluene-d8	107		80.0-120		03/25/2020 10:29	WG1449763
(S) 4-Bromofluorobenzene	98.3		77.0-126		03/25/2020 10:29	WG1449763
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/25/2020 10:29	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 13:40

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 10:48	WG1449763
Toluene	ND		0.00100	1	03/25/2020 10:48	WG1449763
Ethylbenzene	ND		0.00100	1	03/25/2020 10:48	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 10:48	WG1449763
(S) Toluene-d8	107		80.0-120		03/25/2020 10:48	WG1449763
(S) 4-Bromofluorobenzene	98.3		77.0-126		03/25/2020 10:48	WG1449763
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/25/2020 10:48	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 15:00

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0431		0.00500	5	03/25/2020 13:22	WG1449763
Toluene	ND		0.00500	5	03/25/2020 13:22	WG1449763
Ethylbenzene	0.0496		0.00500	5	03/25/2020 13:22	WG1449763
Total Xylenes	0.0451		0.0150	5	03/25/2020 13:22	WG1449763
(S) Toluene-d8	108		80.0-120		03/25/2020 13:22	WG1449763
(S) 4-Bromofluorobenzene	98.6		77.0-126		03/25/2020 13:22	WG1449763
(S) 1,2-Dichloroethane-d4	110		70.0-130		03/25/2020 13:22	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 14:30

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 11:07	WG1449763
Toluene	ND		0.00100	1	03/25/2020 11:07	WG1449763
Ethylbenzene	0.00210		0.00100	1	03/25/2020 11:07	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 11:07	WG1449763
(S) Toluene-d8	107		80.0-120		03/25/2020 11:07	WG1449763
(S) 4-Bromofluorobenzene	96.5		77.0-126		03/25/2020 11:07	WG1449763
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/25/2020 11:07	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 14:40

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00108		0.00100	1	03/25/2020 11:27	WG1449763
Toluene	ND		0.00100	1	03/25/2020 11:27	WG1449763
Ethylbenzene	0.0291		0.00100	1	03/25/2020 11:27	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 11:27	WG1449763
(S) Toluene-d8	99.2		80.0-120		03/25/2020 11:27	WG1449763
(S) 4-Bromofluorobenzene	91.0		77.0-126		03/25/2020 11:27	WG1449763
(S) 1,2-Dichloroethane-d4	106		70.0-130		03/25/2020 11:27	WG1449763

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 03/18/20 14:50

L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00367		0.00100	1	03/25/2020 11:46	WG1449763
Toluene	ND		0.00100	1	03/25/2020 11:46	WG1449763
Ethylbenzene	0.00213		0.00100	1	03/25/2020 11:46	WG1449763
Total Xylenes	ND		0.00300	1	03/25/2020 11:46	WG1449763
(S) Toluene-d8	105		80.0-120		03/25/2020 11:46	WG1449763
(S) 4-Bromofluorobenzene	96.6		77.0-126		03/25/2020 11:46	WG1449763
(S) 1,2-Dichloroethane-d4	109		70.0-130		03/25/2020 11:46	WG1449763

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Collected date/time: 03/18/20 14:20

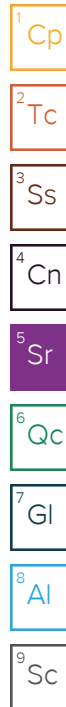
L1201829

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	1.32		0.0500	50	03/25/2020 18:35	WG1449706
Toluene	ND		0.0500	50	03/25/2020 18:35	WG1449706
Ethylbenzene	0.565		0.0500	50	03/25/2020 18:35	WG1449706
Total Xylenes	0.441		0.150	50	03/25/2020 18:35	WG1449706
(S) Toluene-d8	104		80.0-120		03/25/2020 18:35	WG1449706
(S) 4-Bromofluorobenzene	93.5		77.0-126		03/25/2020 18:35	WG1449706
(S) 1,2-Dichloroethane-d4	90.9		70.0-130		03/25/2020 18:35	WG1449706

Sample Narrative:

L1201829-13 WG1449706: Target and Non-target compounds too high to run at a lower dilution.



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

L1201829-03.04.13

Method Blank (MB)

(MB) R3512419-3 03/25/20 11:16

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000331	0.00100
Ethylbenzene	U		0.000384	0.00100
Toluene	U		0.000412	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	108			80.0-120
(S) 4-Bromofluorobenzene	96.0			77.0-126
(S) 1,2-Dichloroethane-d4	93.4			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3512419-1 03/25/20 10:18

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00538	108	70.0-123	
Ethylbenzene	0.00500	0.00495	99.0	79.0-123	
Toluene	0.00500	0.00509	102	79.0-120	
Xylenes, Total	0.0150	0.0150	100	79.0-123	
(S) Toluene-d8			97.5	80.0-120	
(S) 4-Bromofluorobenzene			90.6	77.0-126	
(S) 1,2-Dichloroethane-d4			92.5	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

L1201829-01,02

Method Blank (MB)

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

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

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Laboratory Control Sample (LCS)

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

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

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

L1201829-05,06,07,08,09,10,11,12

Method Blank (MB)

(MB) R3513208-3 03/25/20 03:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000331	0.00100
Ethylbenzene	U		0.000384	0.00100
Toluene	U		0.000412	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	95.6			77.0-126
(S) 1,2-Dichloroethane-d4	110			70.0-130

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Laboratory Control Sample (LCS)

(LCS) R3513208-1 03/25/20 02:54

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00525	105	70.0-123	
Ethylbenzene	0.00500	0.00548	110	79.0-123	
Toluene	0.00500	0.00547	109	79.0-120	
Xylenes, Total	0.0150	0.0162	108	79.0-123	
(S) Toluene-d8			105	80.0-120	
(S) 4-Bromofluorobenzene			98.7	77.0-126	
(S) 1,2-Dichloroethane-d4			104	70.0-130	

Guide to Reading and Understanding Your Laboratory Report

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

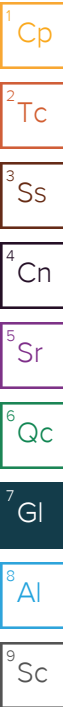
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

Abbreviations and Definitions

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

Qualifier Description

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



Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

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

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico ¹	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN2000002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

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

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

Our Locations

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



Released to Imaging: 1/12/2022 12:40:27 PM

Released to Imaging: 1/12/2022 12:40:27 PM



ANALYTICAL REPORT

July 09, 2020

**Plains All American Pipeline**

Sample Delivery Group: L1234440
Samples Received: 06/27/2020
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

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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

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

MW1 L1234440-01 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 15:55	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502202	5	07/02/20 00:14	07/02/20 00:14	TJJ	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 04:53	DMG	Mt. Juliet, TN

MW2 L1234440-02 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 13:30	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502202	1	07/01/20 23:33	07/01/20 23:33	TJJ	Mt. Juliet, TN

MW3 L1234440-03 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 14:50	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502202	1	07/01/20 23:53	07/01/20 23:53	TJJ	Mt. Juliet, TN

MW4 L1234440-04 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 10:25	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/01/20 23:50	07/01/20 23:50	JHH	Mt. Juliet, TN

MW5 L1234440-05 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:30	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 00:09	07/02/20 00:09	JHH	Mt. Juliet, TN

MW6 L1234440-06 GW

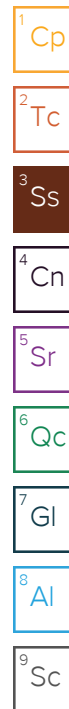
				Collected by Chris Sanchez	Collected date/time 06/25/20 10:20	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 00:28	07/02/20 00:28	JHH	Mt. Juliet, TN

MW7 L1234440-07 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 12:35	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 00:46	07/02/20 00:46	JHH	Mt. Juliet, TN

MW8 L1234440-08 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:40	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 01:06	07/02/20 01:06	JHH	Mt. Juliet, TN



MW9 L1234440-09 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:35	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 01:25	07/02/20 01:25	JHH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

RW1 L1234440-10 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:45	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1505053	1	07/07/20 16:22	07/07/20 16:22	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 05:16	DMG	Mt. Juliet, TN

RW2 L1234440-11 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 17:05	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 01:44	07/02/20 01:44	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 05:38	DMG	Mt. Juliet, TN

RW3 L1234440-12 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 10:10	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 02:03	07/02/20 02:03	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 06:01	DMG	Mt. Juliet, TN

RW4 L1234440-13 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:50	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 02:22	07/02/20 02:22	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 06:24	DMG	Mt. Juliet, TN

RW5 L1234440-14 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 09:55	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 02:41	07/02/20 02:41	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 06:47	DMG	Mt. Juliet, TN

IW1 L1234440-15 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 10:00	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1505053	10	07/07/20 16:42	07/07/20 16:42	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 07:09	DMG	Mt. Juliet, TN

IW2 L1234440-16 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 10:05	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 03:00	07/02/20 03:00	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501961	1	07/01/20 14:43	07/02/20 07:32	DMG	Mt. Juliet, TN

IW3 L1234440-17 GW

				Collected by Chris Sanchez	Collected date/time 06/25/20 10:15	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	5	07/02/20 04:35	07/02/20 04:35	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1505053	20	07/07/20 17:03	07/07/20 17:03	BMB	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1501962	1	07/01/20 12:36	07/01/20 21:12	JF	Mt. Juliet, TN

DUP-01 L1234440-18 GW

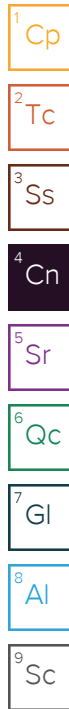
				Collected by Chris Sanchez	Collected date/time 06/25/20 00:00	Received date/time 06/27/20 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502413	1	07/02/20 03:19	07/02/20 03:19	JHH	Mt. Juliet, TN



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



Mark W. Beasley
Project Manager



Collected date/time: 06/25/20 15:55

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0133		0.00500	5	07/02/2020 00:14	WG1502202
Toluene	ND		0.00500	5	07/02/2020 00:14	WG1502202
Ethylbenzene	ND		0.00500	5	07/02/2020 00:14	WG1502202
Total Xylenes	ND		0.0150	5	07/02/2020 00:14	WG1502202
(S) Toluene-d8	106		80.0-120		07/02/2020 00:14	WG1502202
(S) 4-Bromofluorobenzene	89.9		77.0-126		07/02/2020 00:14	WG1502202
(S) 1,2-Dichloroethane-d4	102		70.0-130		07/02/2020 00:14	WG1502202

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Acenaphthene	0.000260		0.0000500	1	07/02/2020 04:53	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Dibenzofuran	0.00201		0.0000500	1	07/02/2020 04:53	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 04:53	WG1501961
Fluorene	0.00130		0.0000500	1	07/02/2020 04:53	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
Naphthalene	0.00608		0.000250	1	07/02/2020 04:53	WG1501961
Phenanthrene	0.000883		0.0000500	1	07/02/2020 04:53	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 04:53	WG1501961
1-Methylnaphthalene	0.0164		0.000250	1	07/02/2020 04:53	WG1501961
2-Methylnaphthalene	0.00249		0.000250	1	07/02/2020 04:53	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 04:53	WG1501961
(S) Nitrobenzene-d5	132		31.0-160		07/02/2020 04:53	WG1501961
(S) 2-Fluorobiphenyl	114		48.0-148		07/02/2020 04:53	WG1501961
(S) p-Terphenyl-d14	120		37.0-146		07/02/2020 04:53	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 13:30

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 23:33	WG1502202
Toluene	ND		0.00100	1	07/01/2020 23:33	WG1502202
Ethylbenzene	ND		0.00100	1	07/01/2020 23:33	WG1502202
Total Xylenes	ND		0.00300	1	07/01/2020 23:33	WG1502202
(S) Toluene-d8	108		80.0-120		07/01/2020 23:33	WG1502202
(S) 4-Bromofluorobenzene	91.6		77.0-126		07/01/2020 23:33	WG1502202
(S) 1,2-Dichloroethane-d4	102		70.0-130		07/01/2020 23:33	WG1502202

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 14:50

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 23:53	WG1502202
Toluene	ND		0.00100	1	07/01/2020 23:53	WG1502202
Ethylbenzene	ND		0.00100	1	07/01/2020 23:53	WG1502202
Total Xylenes	ND		0.00300	1	07/01/2020 23:53	WG1502202
(S) Toluene-d8	109		80.0-120		07/01/2020 23:53	WG1502202
(S) 4-Bromofluorobenzene	94.1		77.0-126		07/01/2020 23:53	WG1502202
(S) 1,2-Dichloroethane-d4	103		70.0-130		07/01/2020 23:53	WG1502202

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 23:50	WG1502413
Toluene	ND		0.00100	1	07/01/2020 23:50	WG1502413
Ethylbenzene	ND		0.00100	1	07/01/2020 23:50	WG1502413
Total Xylenes	ND		0.00300	1	07/01/2020 23:50	WG1502413
(S) Toluene-d8	95.4		80.0-120		07/01/2020 23:50	WG1502413
(S) 4-Bromofluorobenzene	125		77.0-126		07/01/2020 23:50	WG1502413
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/01/2020 23:50	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:30

L1234440

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	07/02/2020 00:09	WG1502413
Toluene	ND		0.00100	1	07/02/2020 00:09	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 00:09	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 00:09	WG1502413
(S) Toluene-d8	73.9	<u>J2</u>	80.0-120		07/02/2020 00:09	WG1502413
(S) 4-Bromofluorobenzene	104		77.0-126		07/02/2020 00:09	WG1502413
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/02/2020 00:09	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1234440

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	07/02/2020 00:28	WG1502413
Toluene	ND		0.00100	1	07/02/2020 00:28	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 00:28	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 00:28	WG1502413
(S) Toluene-d8	95.9		80.0-120		07/02/2020 00:28	WG1502413
(S) 4-Bromofluorobenzene	73.8	J2	77.0-126		07/02/2020 00:28	WG1502413
(S) 1,2-Dichloroethane-d4	89.6		70.0-130		07/02/2020 00:28	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 12:35

L1234440

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	07/02/2020 00:46	WG1502413
Toluene	ND		0.00100	1	07/02/2020 00:46	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 00:46	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 00:46	WG1502413
(S) Toluene-d8	89.9		80.0-120		07/02/2020 00:46	WG1502413
(S) 4-Bromofluorobenzene	120		77.0-126		07/02/2020 00:46	WG1502413
(S) 1,2-Dichloroethane-d4	97.4		70.0-130		07/02/2020 00:46	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:40

L1234440

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	07/02/2020 01:06	WG1502413
Toluene	ND		0.00100	1	07/02/2020 01:06	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 01:06	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 01:06	WG1502413
(S) Toluene-d8	90.3		80.0-120		07/02/2020 01:06	WG1502413
(S) 4-Bromofluorobenzene	99.9		77.0-126		07/02/2020 01:06	WG1502413
(S) 1,2-Dichloroethane-d4	86.9		70.0-130		07/02/2020 01:06	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:35

L1234440

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	07/02/2020 01:25	WG1502413
Toluene	ND		0.00100	1	07/02/2020 01:25	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 01:25	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 01:25	WG1502413
(S) Toluene-d8	86.8		80.0-120		07/02/2020 01:25	WG1502413
(S) 4-Bromofluorobenzene	78.4		77.0-126		07/02/2020 01:25	WG1502413
(S) 1,2-Dichloroethane-d4	89.7		70.0-130		07/02/2020 01:25	WG1502413

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:45

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0663		0.00100	1	07/07/2020 16:22	WG1505053
Toluene	ND		0.00100	1	07/07/2020 16:22	WG1505053
Ethylbenzene	0.0320		0.00100	1	07/07/2020 16:22	WG1505053
Total Xylenes	0.0381		0.00300	1	07/07/2020 16:22	WG1505053
(S) Toluene-d8	103		80.0-120		07/07/2020 16:22	WG1505053
(S) 4-Bromofluorobenzene	100		77.0-126		07/07/2020 16:22	WG1505053
(S) 1,2-Dichloroethane-d4	108		70.0-130		07/07/2020 16:22	WG1505053

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Acenaphthene	0.000253		0.0000500	1	07/02/2020 05:16	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Dibenzofuran	0.00146		0.0000500	1	07/02/2020 05:16	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 05:16	WG1501961
Fluorene	0.000934		0.0000500	1	07/02/2020 05:16	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
Naphthalene	0.00267		0.000250	1	07/02/2020 05:16	WG1501961
Phenanthrene	0.000825		0.0000500	1	07/02/2020 05:16	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 05:16	WG1501961
1-Methylnaphthalene	0.00655		0.000250	1	07/02/2020 05:16	WG1501961
2-Methylnaphthalene	0.00218		0.000250	1	07/02/2020 05:16	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 05:16	WG1501961
(S) Nitrobenzene-d5	112		31.0-160		07/02/2020 05:16	WG1501961
(S) 2-Fluorobiphenyl	117		48.0-148		07/02/2020 05:16	WG1501961
(S) p-Terphenyl-d14	128		37.0-146		07/02/2020 05:16	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 17:05

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00396		0.00100	1	07/02/2020 01:44	WG1502413
Toluene	ND		0.00100	1	07/02/2020 01:44	WG1502413
Ethylbenzene	0.0146		0.00100	1	07/02/2020 01:44	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 01:44	WG1502413
(S) Toluene-d8	93.5		80.0-120		07/02/2020 01:44	WG1502413
(S) 4-Bromofluorobenzene	102		77.0-126		07/02/2020 01:44	WG1502413
(S) 1,2-Dichloroethane-d4	103		70.0-130		07/02/2020 01:44	WG1502413

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Acenaphthene	0.000110		0.0000500	1	07/02/2020 05:38	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Dibenzofuran	0.000668		0.0000500	1	07/02/2020 05:38	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 05:38	WG1501961
Fluorene	0.000476		0.0000500	1	07/02/2020 05:38	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
Naphthalene	0.000748		0.000250	1	07/02/2020 05:38	WG1501961
Phenanthrene	0.000357		0.0000500	1	07/02/2020 05:38	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 05:38	WG1501961
1-Methylnaphthalene	0.00456		0.000250	1	07/02/2020 05:38	WG1501961
2-Methylnaphthalene	ND		0.000250	1	07/02/2020 05:38	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 05:38	WG1501961
(S) Nitrobenzene-d5	93.7		31.0-160		07/02/2020 05:38	WG1501961
(S) 2-Fluorobiphenyl	118		48.0-148		07/02/2020 05:38	WG1501961
(S) p-Terphenyl-d14	113		37.0-146		07/02/2020 05:38	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0406		0.00100	1	07/02/2020 02:03	WG1502413
Toluene	0.00101		0.00100	1	07/02/2020 02:03	WG1502413
Ethylbenzene	0.0357		0.00100	1	07/02/2020 02:03	WG1502413
Total Xylenes	0.0247		0.00300	1	07/02/2020 02:03	WG1502413
(S) Toluene-d8	100		80.0-120		07/02/2020 02:03	WG1502413
(S) 4-Bromofluorobenzene	104		77.0-126		07/02/2020 02:03	WG1502413
(S) 1,2-Dichloroethane-d4	105		70.0-130		07/02/2020 02:03	WG1502413

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Acenaphthene	0.000192		0.0000500	1	07/02/2020 06:01	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Dibenzofuran	0.00159		0.0000500	1	07/02/2020 06:01	WG1501961
Fluoranthene	0.000127		0.000100	1	07/02/2020 06:01	WG1501961
Fluorene	0.000941		0.0000500	1	07/02/2020 06:01	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
Naphthalene	ND		0.000250	1	07/02/2020 06:01	WG1501961
Phenanthrene	0.000408		0.0000500	1	07/02/2020 06:01	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 06:01	WG1501961
1-Methylnaphthalene	0.00282		0.000250	1	07/02/2020 06:01	WG1501961
2-Methylnaphthalene	ND		0.000250	1	07/02/2020 06:01	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 06:01	WG1501961
(S) Nitrobenzene-d5	138		31.0-160		07/02/2020 06:01	WG1501961
(S) 2-Fluorobiphenyl	103		48.0-148		07/02/2020 06:01	WG1501961
(S) p-Terphenyl-d14	122		37.0-146		07/02/2020 06:01	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:50

L1234440

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	07/02/2020 02:22	WG1502413
Toluene	ND		0.00100	1	07/02/2020 02:22	WG1502413
Ethylbenzene	0.00942		0.00100	1	07/02/2020 02:22	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 02:22	WG1502413
(S) Toluene-d8	102		80.0-120		07/02/2020 02:22	WG1502413
(S) 4-Bromofluorobenzene	105		77.0-126		07/02/2020 02:22	WG1502413
(S) 1,2-Dichloroethane-d4	106		70.0-130		07/02/2020 02:22	WG1502413

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Acenaphthene	0.000298		0.0000500	1	07/02/2020 06:24	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Dibenzofuran	0.00228		0.0000500	1	07/02/2020 06:24	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 06:24	WG1501961
Fluorene	0.00131		0.0000500	1	07/02/2020 06:24	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
Naphthalene	0.00276		0.000250	1	07/02/2020 06:24	WG1501961
Phenanthrene	0.000992		0.0000500	1	07/02/2020 06:24	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 06:24	WG1501961
1-Methylnaphthalene	0.00964		0.000250	1	07/02/2020 06:24	WG1501961
2-Methylnaphthalene	0.00112		0.000250	1	07/02/2020 06:24	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 06:24	WG1501961
(S) Nitrobenzene-d5	97.4		31.0-160		07/02/2020 06:24	WG1501961
(S) 2-Fluorobiphenyl	111		48.0-148		07/02/2020 06:24	WG1501961
(S) p-Terphenyl-d14	101		37.0-146		07/02/2020 06:24	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 09:55

L1234440

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	07/02/2020 02:41	WG1502413
Toluene	ND		0.00100	1	07/02/2020 02:41	WG1502413
Ethylbenzene	ND		0.00100	1	07/02/2020 02:41	WG1502413
Total Xylenes	ND		0.00300	1	07/02/2020 02:41	WG1502413
(S) Toluene-d8	96.3		80.0-120		07/02/2020 02:41	WG1502413
(S) 4-Bromofluorobenzene	105		77.0-126		07/02/2020 02:41	WG1502413
(S) 1,2-Dichloroethane-d4	101		70.0-130		07/02/2020 02:41	WG1502413

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	07/02/2020 06:47	WG1501961
Acenaphthene	0.000168		0.0000500	1	07/02/2020 06:47	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Dibenzofuran	0.00191		0.0000500	1	07/02/2020 06:47	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 06:47	WG1501961
Fluorene	0.000651		0.0000500	1	07/02/2020 06:47	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
Naphthalene	0.00124		0.000250	1	07/02/2020 06:47	WG1501961
Phenanthrene	0.000573		0.0000500	1	07/02/2020 06:47	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 06:47	WG1501961
1-Methylnaphthalene	0.00312		0.000250	1	07/02/2020 06:47	WG1501961
2-Methylnaphthalene	0.000856		0.000250	1	07/02/2020 06:47	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 06:47	WG1501961
(S) Nitrobenzene-d5	96.8		31.0-160		07/02/2020 06:47	WG1501961
(S) 2-Fluorobiphenyl	124		48.0-148		07/02/2020 06:47	WG1501961
(S) p-Terphenyl-d14	114		37.0-146		07/02/2020 06:47	WG1501961

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Collected date/time: 06/25/20 10:00

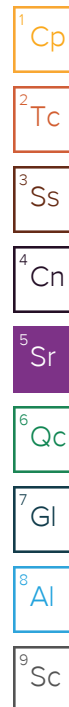
L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.258		0.0100	10	07/07/2020 16:42	WG1505053
Toluene	ND		0.0100	10	07/07/2020 16:42	WG1505053
Ethylbenzene	0.210		0.0100	10	07/07/2020 16:42	WG1505053
Total Xylenes	0.151		0.0300	10	07/07/2020 16:42	WG1505053
(S) Toluene-d8	103		80.0-120		07/07/2020 16:42	WG1505053
(S) 4-Bromofluorobenzene	99.7		77.0-126		07/07/2020 16:42	WG1505053
(S) 1,2-Dichloroethane-d4	110		70.0-130		07/07/2020 16:42	WG1505053

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Acenaphthene	0.000346		0.0000500	1	07/02/2020 07:09	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Dibenzofuran	0.00276		0.0000500	1	07/02/2020 07:09	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 07:09	WG1501961
Fluorene	0.00149		0.0000500	1	07/02/2020 07:09	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
Naphthalene	0.0196		0.000250	1	07/02/2020 07:09	WG1501961
Phenanthrene	0.00119		0.0000500	1	07/02/2020 07:09	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 07:09	WG1501961
1-Methylnaphthalene	0.0231		0.000250	1	07/02/2020 07:09	WG1501961
2-Methylnaphthalene	0.0160		0.000250	1	07/02/2020 07:09	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 07:09	WG1501961
(S) Nitrobenzene-d5	113		31.0-160		07/02/2020 07:09	WG1501961
(S) 2-Fluorobiphenyl	112		48.0-148		07/02/2020 07:09	WG1501961
(S) p-Terphenyl-d14	114		37.0-146		07/02/2020 07:09	WG1501961



Collected date/time: 06/25/20 10:05

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00983		0.00100	1	07/02/2020 03:00	WG1502413
Toluene	ND		0.00100	1	07/02/2020 03:00	WG1502413
Ethylbenzene	0.00307		0.00100	1	07/02/2020 03:00	WG1502413
Total Xylenes	0.0236		0.00300	1	07/02/2020 03:00	WG1502413
(S) Toluene-d8	149	J1	80.0-120		07/02/2020 03:00	WG1502413
(S) 4-Bromofluorobenzene	117		77.0-126		07/02/2020 03:00	WG1502413
(S) 1,2-Dichloroethane-d4	93.4		70.0-130		07/02/2020 03:00	WG1502413

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Acenaphthene	0.000210		0.0000500	1	07/02/2020 07:32	WG1501961
Acenaphthylene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Chrysene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Dibenzofuran	0.00156		0.0000500	1	07/02/2020 07:32	WG1501961
Fluoranthene	ND		0.000100	1	07/02/2020 07:32	WG1501961
Fluorene	0.00104		0.0000500	1	07/02/2020 07:32	WG1501961
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
Naphthalene	0.00160		0.000250	1	07/02/2020 07:32	WG1501961
Phenanthrene	0.000937		0.0000500	1	07/02/2020 07:32	WG1501961
Pyrene	ND		0.0000500	1	07/02/2020 07:32	WG1501961
1-Methylnaphthalene	0.00811		0.000250	1	07/02/2020 07:32	WG1501961
2-Methylnaphthalene	0.00186		0.000250	1	07/02/2020 07:32	WG1501961
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 07:32	WG1501961
(S) Nitrobenzene-d5	99.5		31.0-160		07/02/2020 07:32	WG1501961
(S) 2-Fluorobiphenyl	121		48.0-148		07/02/2020 07:32	WG1501961
(S) p-Terphenyl-d14	118		37.0-146		07/02/2020 07:32	WG1501961

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 06/25/20 10:15

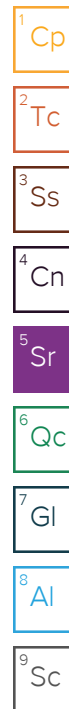
L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	1.01		0.0200	20	07/07/2020 17:03	WG1505053
Toluene	ND		0.00500	5	07/02/2020 04:35	WG1502413
Ethylbenzene	0.507		0.0200	20	07/07/2020 17:03	WG1505053
Total Xylenes	0.808		0.0150	5	07/02/2020 04:35	WG1502413
(S) Toluene-d8	102		80.0-120		07/02/2020 04:35	WG1502413
(S) Toluene-d8	104		80.0-120		07/07/2020 17:03	WG1505053
(S) 4-Bromofluorobenzene	101		77.0-126		07/02/2020 04:35	WG1502413
(S) 4-Bromofluorobenzene	100		77.0-126		07/07/2020 17:03	WG1505053
(S) 1,2-Dichloroethane-d4	92.2		70.0-130		07/02/2020 04:35	WG1502413
(S) 1,2-Dichloroethane-d4	104		70.0-130		07/07/2020 17:03	WG1505053

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	07/01/2020 21:12	WG1501962
Acenaphthene	0.000209		0.0000500	1	07/01/2020 21:12	WG1501962
Acenaphthylene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Benzo(a)anthracene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Benzo(a)pyrene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Benzo(b)fluoranthene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Benzo(g,h,i)perylene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Benzo(k)fluoranthene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Chrysene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Dibenz(a,h)anthracene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Dibenzofuran	0.00274		0.0000500	1	07/01/2020 21:12	WG1501962
Fluoranthene	ND		0.000100	1	07/01/2020 21:12	WG1501962
Fluorene	0.00179		0.0000500	1	07/01/2020 21:12	WG1501962
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
Naphthalene	0.0441		0.000250	1	07/01/2020 21:12	WG1501962
Phenanthrene	0.00140		0.0000500	1	07/01/2020 21:12	WG1501962
Pyrene	ND		0.0000500	1	07/01/2020 21:12	WG1501962
1-Methylnaphthalene	0.0320		0.000250	1	07/01/2020 21:12	WG1501962
2-Methylnaphthalene	0.0304		0.000250	1	07/01/2020 21:12	WG1501962
2-Chloronaphthalene	ND		0.000250	1	07/01/2020 21:12	WG1501962
(S) Nitrobenzene-d5	179	<u>J1</u>	31.0-160		07/01/2020 21:12	WG1501962
(S) 2-Fluorobiphenyl	109		48.0-148		07/01/2020 21:12	WG1501962
(S) p-Terphenyl-d14	107		37.0-146		07/01/2020 21:12	WG1501962



Collected date/time: 06/25/20 00:00

L1234440

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0139		0.00100	1	07/02/2020 03:19	WG1502413
Toluene	ND		0.00100	1	07/02/2020 03:19	WG1502413
Ethylbenzene	0.00193		0.00100	1	07/02/2020 03:19	WG1502413
Total Xylenes	0.00425		0.00300	1	07/02/2020 03:19	WG1502413
(S) Toluene-d8	85.2		80.0-120		07/02/2020 03:19	WG1502413
(S) 4-Bromofluorobenzene	108		77.0-126		07/02/2020 03:19	WG1502413
(S) 1,2-Dichloroethane-d4	98.1		70.0-130		07/02/2020 03:19	WG1502413

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 L1234440-01,02,03

Method Blank (MB)

(MB) R3545821-2 07/01/20 17:06

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	107			80.0-120
(S) 4-Bromofluorobenzene	87.7			77.0-126
(S) 1,2-Dichloroethane-d4	103			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3545821-1 07/01/20 16:25

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00485	97.0	70.0-123	
Ethylbenzene	0.00500	0.00500	100	79.0-123	
Toluene	0.00500	0.00476	95.2	79.0-120	
Xylenes, Total	0.0150	0.0145	96.7	79.0-123	
(S) Toluene-d8			109	80.0-120	
(S) 4-Bromofluorobenzene			85.3	77.0-126	
(S) 1,2-Dichloroethane-d4			105	70.0-130	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

[L1234440-04,05,06,07,08,09,11,12,13,14,16,17,18](#)

Method Blank (MB)

(MB) R3546867-3 07/01/20 20:25

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	99.7			77.0-126
(S) 1,2-Dichloroethane-d4	96.8			70.0-130

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

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

(LCS) R3546867-1 07/01/20 19:21 • (LCSD) R3546867-2 07/01/20 19:48

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	0.00443	0.00436	88.6	87.2	70.0-123			1.59	20
Ethylbenzene	0.00500	0.00488	0.00474	97.6	94.8	79.0-123			2.91	20
Toluene	0.00500	0.00422	0.00414	84.4	82.8	79.0-120			1.91	20
Xylenes, Total	0.0150	0.0131	0.0143	87.3	95.3	79.0-123			8.76	20
(S) Toluene-d8				99.1	98.1	80.0-120				
(S) 4-Bromofluorobenzene				103	101	77.0-126				
(S) 1,2-Dichloroethane-d4				99.6	94.9	70.0-130				

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

L1234440-10,15,17

Method Blank (MB)

(MB) R3547046-2 07/07/20 09:41

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	105			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3547046-1 07/07/20 08:39

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00556	111	70.0-123	
Ethylbenzene	0.00500	0.00510	102	79.0-123	
Toluene	0.00500	0.00525	105	79.0-120	
Xylenes, Total	0.0150	0.0152	101	79.0-123	
(S) Toluene-d8			103	80.0-120	
(S) 4-Bromofluorobenzene			98.1	77.0-126	
(S) 1,2-Dichloroethane-d4			111	70.0-130	

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM L1234440-01,10,11,12,13,14,15,16

Method Blank (MB)

(MB) R3545413-3 07/02/20 00:41

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	91.5			31.0-160
(S) 2-Fluorobiphenyl	133			48.0-148
(S) p-Terphenyl-d14	116			37.0-146

1

Cp

2

Tc

3

Ss

4

Cn

5

Sr

6

Qc

7

Gl

8

Al

9

Sc

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

(LCS) R3545413-1 07/01/20 23:55 • (LCSD) R3545413-2 07/02/20 00:18

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	0.00241	0.00231	120	115	67.0-134			4.24	20
Anthracene	0.00200	0.00222	0.00206	111	103	67.0-150			7.48	20
Acenaphthene	0.00200	0.00225	0.00217	112	108	65.0-138			3.62	20
Acenaphthylene	0.00200	0.00247	0.00238	123	119	66.0-140			3.71	20
Benzo(a)anthracene	0.00200	0.00228	0.00217	114	108	61.0-140			4.94	20
Benzo(a)pyrene	0.00200	0.00224	0.00217	112	108	60.0-143			3.17	20
Benzo(b)fluoranthene	0.00200	0.00209	0.00211	105	105	58.0-141			0.952	20
Benzo(g,h,i)perylene	0.00200	0.00226	0.00212	113	106	52.0-153			6.39	20
Benzo(k)fluoranthene	0.00200	0.00225	0.00203	112	102	58.0-148			10.3	20
Chrysene	0.00200	0.00215	0.00205	108	102	64.0-144			4.76	20

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM L1234440-01,10,11,12,13,14,15,16

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

(LCS) R3545413-1 07/01/20 23:55 • (LCSD) R3545413-2 07/02/20 00:18

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Dibenz(a,h)anthracene	0.00200	0.00229	0.00210	114	105	52.0-155			8.66	20
Fluoranthene	0.00200	0.00251	0.00231	125	115	69.0-153			8.30	20
Fluorene	0.00200	0.00230	0.00222	115	111	64.0-136			3.54	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00236	0.00219	118	109	54.0-153			7.47	20
Naphthalene	0.00200	0.00208	0.00200	104	100	61.0-137			3.92	20
Phenanthrene	0.00200	0.00197	0.00184	98.5	92.0	62.0-137			6.82	20
Pyrene	0.00200	0.00196	0.00189	98.0	94.5	60.0-142			3.64	20
1-Methylnaphthalene	0.00200	0.00217	0.00214	108	107	66.0-142			1.39	20
2-Methylnaphthalene	0.00200	0.00210	0.00206	105	103	62.0-136			1.92	20
2-Chloronaphthalene	0.00200	0.00241	0.00234	120	117	64.0-140			2.95	20
(S) Nitrobenzene-d5				93.0	89.5	31.0-160				
(S) 2-Fluorobiphenyl				126	123	48.0-148				
(S) p-Terphenyl-d14				110	106	37.0-146				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM L1234440-17

Method Blank (MB)

(MB) R3545447-3 07/01/20 15:11

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	142			31.0-160
(S) 2-Fluorobiphenyl	119			48.0-148
(S) p-Terphenyl-d14	118			37.0-146

1

Cp

2

Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

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

(LCS) R3545447-1 07/01/20 14:29 • (LCSD) R3545447-2 07/01/20 14:50

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	0.00244	0.00236	122	118	67.0-134			3.33	20
Anthracene	0.00200	0.00239	0.00233	119	117	67.0-150			2.54	20
Acenaphthene	0.00200	0.00260	0.00253	130	126	65.0-138			2.73	20
Acenaphthylene	0.00200	0.00265	0.00258	132	129	66.0-140			2.68	20
Benzo(a)anthracene	0.00200	0.00239	0.00225	119	112	61.0-140			6.03	20
Benzo(a)pyrene	0.00200	0.00232	0.00218	116	109	60.0-143			6.22	20
Benzo(b)fluoranthene	0.00200	0.00239	0.00220	119	110	58.0-141			8.28	20
Benzo(g,h,i)perylene	0.00200	0.00227	0.00208	114	104	52.0-153			8.74	20
Benzo(k)fluoranthene	0.00200	0.00234	0.00224	117	112	58.0-148			4.37	20
Chrysene	0.00200	0.00236	0.00227	118	114	64.0-144			3.89	20

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM L1234440-17

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

(LCS) R3545447-1 07/01/20 14:29 • (LCSD) R3545447-2 07/01/20 14:50

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Dibenz(a,h)anthracene	0.00200	0.00230	0.00209	115	105	52.0-155			9.57	20
Fluoranthene	0.00200	0.00224	0.00220	112	110	69.0-153			1.80	20
Fluorene	0.00200	0.00245	0.00237	122	118	64.0-136			3.32	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00230	0.00209	115	105	54.0-153			9.57	20
Naphthalene	0.00200	0.00248	0.00239	124	119	61.0-137			3.70	20
Phenanthrene	0.00200	0.00237	0.00232	118	116	62.0-137			2.13	20
Pyrene	0.00200	0.00234	0.00225	117	112	60.0-142			3.92	20
1-Methylnaphthalene	0.00200	0.00245	0.00236	122	118	66.0-142			3.74	20
2-Methylnaphthalene	0.00200	0.00233	0.00223	117	111	62.0-136			4.39	20
2-Chloronaphthalene	0.00200	0.00244	0.00238	122	119	64.0-140			2.49	20
(S) Nitrobenzene-d5				153	142	31.0-160				
(S) 2-Fluorobiphenyl				122	119	48.0-148				
(S) p-Terphenyl-d14				117	112	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.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier Description

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.

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

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

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

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico ¹	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

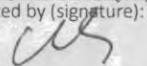
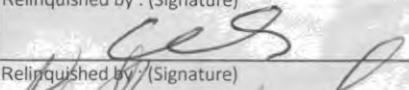
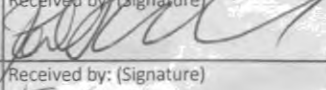
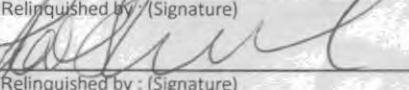
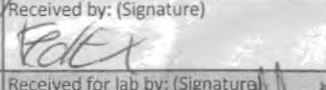
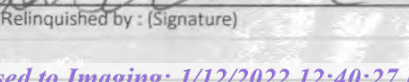
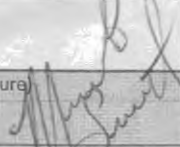
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A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

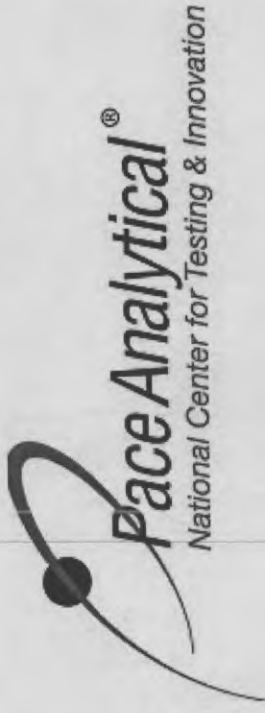
Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380			Billing Information: Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002			Pres Chk		Analysis / Container / Preservative										Chain of Custody Page 1 of 2			
Report to: Kathleen Buxton			Email To: kathleen.buxton@entechservice.com , cjbryant@paalp.com															 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859			
Project Description: Vac to Jal#3			City/State Collected: Entech N/A															L# L1234446 A146			
Phone: 979-997-2338 Fax:		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3														Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:			
Collected by (print): Chris Sanchez		Site/Facility ID # SRS - 2003-00117		P.O. #														Shipped Via:			
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 #		Date Results Needed														Remarks	
Immediately Packed on Ice N ☐ Y ☒																				Sample # (lab only)	
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCI												
MW1			GW		06-25-20	1555	4	2	2								-01				
MW2			GW			1330	2		X								02				
MW3			GW			1450	2		X								03				
MW4			GW			1025	2		X								04				
MW5			GW			930	2		X								05				
MW6			GW			1020	2		X								06				
MW7			GW			1235	2		X								07				
MW8			GW			940	2		X								08				
MW9			GW			935	2		X								09				
RW1			GW		06-25-20	945	4	2	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																			
Relinquished by: (Signature) 		Date: 06-20-20	Time: 16:30	Received by: (Signature) 		Trip Blank Received: Yes / No ☒ Yes ☐ No		pH _____ Temp _____ Flow _____ Other _____										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: 6-20-20	Time: 17:00	Received by: (Signature) 		Temp: 19.3 °C 1.9-4=1.5		Bottles Received: 46										If preservation required by: 10 min			
Relinquished by: (Signature) 		Date: 6-22-20	Time: 0845	Received for lab by: (Signature) 		Date: 6-22-20		Time: 0845										Hold:			
																		Condition: NCF / OK			

Released to Imaging: 1/12/2022 12:40:27 PM

Matt Shacklock



Login #: L1234440	Client: PLAINSENT	Date: 6/27/20	Evaluated by: Jeremy

Non-Conformance (check applicable items)

Sample Integrity	Chain of Custody Clarification	If Broken Container:
Parameter(s) past holding time	x Login Clarification Needed	Insufficient packing material around container
Temperature not in range	Chain of custody is incomplete	Insufficient packing material inside cooler
Improper container type	Please specify Metals requested.	Improper handling by carrier (FedEx / UPS / Courier)
pH not in range.	Please specify TCLP requested.	Sample was frozen
Insufficient sample volume.	Received additional samples not listed on coc.	Container lid not intact
Sample is biphasic.	Sample ids on containers do not match ids on coc	If no Chain of Custody:
Vials received with headspace.	Trip Blank not received.	Received by:
Broken container	Client did not "X" analysis.	Date/Time:
Broken container:	Chain of Custody is missing	Temp./Cont. Rec./pH:
Sufficient sample remains		Carrier:
		Tracking#

Login Comments: Received DUP-1 not on COC.

Client informed by:	Call	Email	Voice Mail	Date: 6/30/20	Time: 0940
TSR Initials: MB	Client Contact:				

Add to COC and run

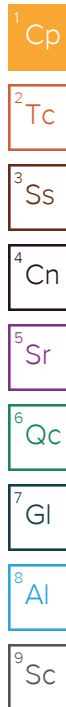


ANALYTICAL REPORT

September 28, 2020

Plains All American Pipeline

Sample Delivery Group: L1263779
Samples Received: 09/18/2020
Project Number: PAA12013
Description: Vac to Jal#3
Site: SRS - 2003-00117
Report To: Kathleen Buxton
21 Waterway Ave., Suite 300
The Woodlands, TX 77380



Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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



Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	5
Sr: Sample Results	6
MW2 L1263779-01	6
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MW4 L1263779-03	8
MW5 L1263779-04	9
MW6 L1263779-05	10
MW7 L1263779-06	11
MW8 L1263779-07	12
MW9 L1263779-08	13
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Qc: Quality Control Summary	19
Volatile Organic Compounds (GC/MS) by Method 8260B	19
Gl: Glossary of Terms	21
Al: Accreditations & Locations	22
Sc: Sample Chain of Custody	23



MW2 L1263779-01 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:25	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 08:45	09/23/20 08:45	ADM	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

MW3 L1263779-02 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:35	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 09:05	09/23/20 09:05	ADM	Mt. Juliet, TN

MW4 L1263779-03 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:00	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 09:24	09/23/20 09:24	ADM	Mt. Juliet, TN

MW5 L1263779-04 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:15	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 09:44	09/23/20 09:44	ADM	Mt. Juliet, TN

MW6 L1263779-05 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:05	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 10:03	09/23/20 10:03	ADM	Mt. Juliet, TN

MW7 L1263779-06 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:10	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 10:42	09/23/20 10:42	ADM	Mt. Juliet, TN

MW8 L1263779-07 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:30	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 11:01	09/23/20 11:01	ADM	Mt. Juliet, TN

MW9 L1263779-08 GW

				Collected by Chris Sanchez	Collected date/time 09/16/20 16:20	Received date/time 09/18/20 09:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 11:21	09/23/20 11:21	ADM	Mt. Juliet, TN

RW2 L1263779-09 GW

Collected by
Chris Sanchez

Collected date/time
09/16/20 16:40

Received date/time
09/18/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 11:40	09/23/20 11:40	ADM	Mt. Juliet, TN

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

RW3 L1263779-10 GW

Collected by
Chris Sanchez

Collected date/time
09/16/20 17:00

Received date/time
09/18/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 12:00	09/23/20 12:00	ADM	Mt. Juliet, TN

RW4 L1263779-11 GW

Collected by
Chris Sanchez

Collected date/time
09/16/20 16:50

Received date/time
09/18/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 12:19	09/23/20 12:19	ADM	Mt. Juliet, TN

RW5 L1263779-12 GW

Collected by
Chris Sanchez

Collected date/time
09/16/20 16:45

Received date/time
09/18/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547619	1	09/23/20 12:38	09/23/20 12:38	ADM	Mt. Juliet, TN

IW2 L1263779-13 GW

Collected by
Chris Sanchez

Collected date/time
09/16/20 16:55

Received date/time
09/18/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1547712	1	09/23/20 19:00	09/23/20 19:00	DWR	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



Collected date/time: 09/16/20 16:25

L1263779

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	09/23/2020 08:45	WG1547619
Toluene	ND		0.00100	1	09/23/2020 08:45	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 08:45	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 08:45	WG1547619
(S) Toluene-d8	103		80.0-120		09/23/2020 08:45	WG1547619
(S) 4-Bromofluorobenzene	98.6		77.0-126		09/23/2020 08:45	WG1547619
(S) 1,2-Dichloroethane-d4	122		70.0-130		09/23/2020 08:45	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:35

L1263779

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	09/23/2020 09:05	WG1547619
Toluene	ND		0.00100	1	09/23/2020 09:05	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 09:05	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 09:05	WG1547619
(S) Toluene-d8	99.8		80.0-120		09/23/2020 09:05	WG1547619
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2020 09:05	WG1547619
(S) 1,2-Dichloroethane-d4	124		70.0-130		09/23/2020 09:05	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:00

L1263779

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	09/23/2020 09:24	WG1547619
Toluene	ND		0.00100	1	09/23/2020 09:24	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 09:24	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 09:24	WG1547619
(S) Toluene-d8	103		80.0-120		09/23/2020 09:24	WG1547619
(S) 4-Bromofluorobenzene	97.6		77.0-126		09/23/2020 09:24	WG1547619
(S) 1,2-Dichloroethane-d4	120		70.0-130		09/23/2020 09:24	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:15

L1263779

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	09/23/2020 09:44	WG1547619
Toluene	ND		0.00100	1	09/23/2020 09:44	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 09:44	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 09:44	WG1547619
(S) Toluene-d8	99.9		80.0-120		09/23/2020 09:44	WG1547619
(S) 4-Bromofluorobenzene	98.8		77.0-126		09/23/2020 09:44	WG1547619
(S) 1,2-Dichloroethane-d4	132	<u>J1</u>	70.0-130		09/23/2020 09:44	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:05

L1263779

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	09/23/2020 10:03	WG1547619
Toluene	ND		0.00100	1	09/23/2020 10:03	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 10:03	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 10:03	WG1547619
(S) Toluene-d8	98.3		80.0-120		09/23/2020 10:03	WG1547619
(S) 4-Bromofluorobenzene	98.9		77.0-126		09/23/2020 10:03	WG1547619
(S) 1,2-Dichloroethane-d4	130		70.0-130		09/23/2020 10:03	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:10

L1263779

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	09/23/2020 10:42	WG1547619
Toluene	ND		0.00100	1	09/23/2020 10:42	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 10:42	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 10:42	WG1547619
(S) Toluene-d8	99.6		80.0-120		09/23/2020 10:42	WG1547619
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2020 10:42	WG1547619
(S) 1,2-Dichloroethane-d4	134	<u>J1</u>	70.0-130		09/23/2020 10:42	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:30

L1263779

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	09/23/2020 11:01	WG1547619
Toluene	ND		0.00100	1	09/23/2020 11:01	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 11:01	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 11:01	WG1547619
(S) Toluene-d8	101		80.0-120		09/23/2020 11:01	WG1547619
(S) 4-Bromofluorobenzene	96.4		77.0-126		09/23/2020 11:01	WG1547619
(S) 1,2-Dichloroethane-d4	132	<u>J1</u>	70.0-130		09/23/2020 11:01	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:20

L1263779

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	09/23/2020 11:21	WG1547619
Toluene	ND		0.00100	1	09/23/2020 11:21	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 11:21	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 11:21	WG1547619
(S) Toluene-d8	101		80.0-120		09/23/2020 11:21	WG1547619
(S) 4-Bromofluorobenzene	97.2		77.0-126		09/23/2020 11:21	WG1547619
(S) 1,2-Dichloroethane-d4	121		70.0-130		09/23/2020 11:21	WG1547619

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Collected date/time: 09/16/20 16:40

L1263779

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0110		0.00100	1	09/23/2020 11:40	WG1547619
Toluene	ND		0.00100	1	09/23/2020 11:40	WG1547619
Ethylbenzene	0.0166		0.00100	1	09/23/2020 11:40	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 11:40	WG1547619
(S) Toluene-d8	101		80.0-120		09/23/2020 11:40	WG1547619
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2020 11:40	WG1547619
(S) 1,2-Dichloroethane-d4	132	<u>J1</u>	70.0-130		09/23/2020 11:40	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 17:00

L1263779

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0561		0.00100	1	09/23/2020 12:00	WG1547619
Toluene	0.00171		0.00100	1	09/23/2020 12:00	WG1547619
Ethylbenzene	0.0197		0.00100	1	09/23/2020 12:00	WG1547619
Total Xylenes	0.0228		0.00300	1	09/23/2020 12:00	WG1547619
(S) Toluene-d8	99.4		80.0-120		09/23/2020 12:00	WG1547619
(S) 4-Bromofluorobenzene	101		77.0-126		09/23/2020 12:00	WG1547619
(S) 1,2-Dichloroethane-d4	117		70.0-130		09/23/2020 12:00	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:50

L1263779

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	09/23/2020 12:19	WG1547619
Toluene	ND		0.00100	1	09/23/2020 12:19	WG1547619
Ethylbenzene	0.00230		0.00100	1	09/23/2020 12:19	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 12:19	WG1547619
(S) Toluene-d8	96.8		80.0-120		09/23/2020 12:19	WG1547619
(S) 4-Bromofluorobenzene	98.1		77.0-126		09/23/2020 12:19	WG1547619
(S) 1,2-Dichloroethane-d4	124		70.0-130		09/23/2020 12:19	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:45

L1263779

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	09/23/2020 12:38	WG1547619
Toluene	ND		0.00100	1	09/23/2020 12:38	WG1547619
Ethylbenzene	ND		0.00100	1	09/23/2020 12:38	WG1547619
Total Xylenes	ND		0.00300	1	09/23/2020 12:38	WG1547619
(S) Toluene-d8	102		80.0-120		09/23/2020 12:38	WG1547619
(S) 4-Bromofluorobenzene	105		77.0-126		09/23/2020 12:38	WG1547619
(S) 1,2-Dichloroethane-d4	122		70.0-130		09/23/2020 12:38	WG1547619

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 09/16/20 16:55

L1263779

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0799		0.00100	1	09/23/2020 19:00	WG1547712
Toluene	ND		0.00100	1	09/23/2020 19:00	WG1547712
Ethylbenzene	0.0141		0.00100	1	09/23/2020 19:00	WG1547712
Total Xylenes	0.0152		0.00300	1	09/23/2020 19:00	WG1547712
(S) Toluene-d8	99.8		80.0-120		09/23/2020 19:00	WG1547712
(S) 4-Bromofluorobenzene	104		77.0-126		09/23/2020 19:00	WG1547712
(S) 1,2-Dichloroethane-d4	99.9		70.0-130		09/23/2020 19:00	WG1547712

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

[L1263779-01,02,03,04,05,06,07,08,09,10,11,12](#)

Method Blank (MB)

(MB) R3573969-2 09/23/20 05:11

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	101			77.0-126
(S) 1,2-Dichloroethane-d4	128			70.0-130

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Laboratory Control Sample (LCS)

(LCS) R3573969-1 09/23/20 04:32

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00463	92.6	70.0-123	
Ethylbenzene	0.00500	0.00487	97.4	79.0-123	
Toluene	0.00500	0.00453	90.6	79.0-120	
Xylenes, Total	0.0150	0.0145	96.7	79.0-123	
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			128	70.0-130	

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

L1263779-13

Method Blank (MB)

(MB) R3574906-3 09/23/20 18:22

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	98.9			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

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

(LCS) R3574906-1 09/23/20 17:25 • (LCSD) R3574906-2 09/23/20 17:44

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	0.00429	0.00429	85.8	85.8	70.0-123			0.000	20
Ethylbenzene	0.00500	0.00476	0.00486	95.2	97.2	79.0-123			2.08	20
Toluene	0.00500	0.00424	0.00424	84.8	84.8	79.0-120			0.000	20
Xylenes, Total	0.0150	0.0146	0.0144	97.3	96.0	79.0-123			1.38	20
(S) Toluene-d8				99.0	99.4	80.0-120				
(S) 4-Bromofluorobenzene				105	104	77.0-126				
(S) 1,2-Dichloroethane-d4				104	102	70.0-130				

Guide to Reading and Understanding Your Laboratory Report

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

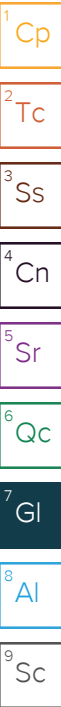
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

Abbreviations and Definitions

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

Qualifier Description

J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.



Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

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

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico ¹	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN2000002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

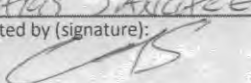
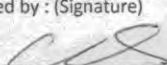
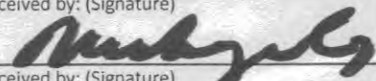
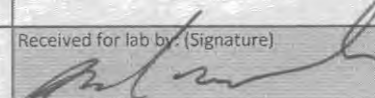
A2LA – ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

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



Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380				Billing Information: Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002				Pres Chk		Analysis / Container / Preservative								Chain of Custody Page 1 of 2	
Report to: Kathleen Buxton				Email To: kathleen.buxton@entechservice.com, cjbrant@paalp.com														 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Project Description: Vac to Jal#3				City/State Collected: Eunice / NM														L# L1263779 E098	
Phone: 979-997-2338 Fax:		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3												Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:			
Collected by (print): Chris Sanchez		Site/Facility ID # SRS - 2003-00117		P.O. #												Shipped Via:			
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 #		Date Results Needed												Remarks	
Immediately Packed on Ice N ☐ Y ☒																		Sample # (lab only)	
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLV 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCI										
MW2			GW		09-16-20	1625	2	X									-01		
MW3			GW		↑	1635	↑	↑									02		
MW4			GW			1600											03		
MW5			GW			1615											04		
MW6			GW			1605											05		
MW7			GW			1610											06		
MW8			GW			1630											07		
MW9			GW			1620											08		
RW2			GW		✓	1640	✓	✓									09		
RW3			GW		09-16-20	1700	2	X									10		
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other				Remarks:				pH _____ Temp _____ Flow _____ Other _____				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 RAD SCREEN: <0.5 mB/hr							
Samples returned via: ☐ UPS ☐ FedEx ☐ Courier				Tracking # 1122 0812 9436															
Relinquished by: (Signature) 		Date: 9/17/20	Time: 4:00	Received by: (Signature) 		Trip Blank Received: Yes / No HCL / MeOH TBR													
Relinquished by: (Signature)		Date:	Time:	Received by: (Signature)		Temp: 13 °C 642-8		Bottles Received: 26								If preservation required by Login: Date/Time			
Relinquished by: (Signature)		Date:	Time:	Received for lab by: (Signature) 		Date: 9/18/20 Time: 0930		Hold:								Condition NCF 10			

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 <u>2</u> of <u>2</u>			
			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# <u>L1263779</u>				
Project Description: Vac to Jal#3			City/State Collected: <u>ENRICE/NM</u>			PAHSIMLVI 40mlAmb-NoPres-WT V8260BTEX 40mlAmb-HCI										Table # Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:				
Phone: 979-997-2338		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3																
Collected by (print): <u>CHRIS SANCHEZ</u>		Site/Facility ID # SRS - 2003-00117		P.O. #																
Collected by (signature): <u>[Signature]</u>		Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day		Quote #																
Immediately Packed on Ice N ☐ Y ☒			Date Results Needed			No. of Cntrs												Shipped Via:		
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time													Remarks	Sample # (lab only)	
<u>RW4</u>		<u>GW</u>		<u>09-16-20</u>	<u>1650</u>	<u>2</u>		<u>X</u>												<u>-11</u>
<u>RW5</u>		<u>GW</u>		<u>09-16-20</u>	<u>1645</u>	<u>2</u>		<u>X</u>												<u>12</u>
<u>IW2</u>		<u>GW</u>		<u>09-16-20</u>	<u>1655</u>	<u>2</u>		<u>X</u>												<u>13</u>
		<u>GW</u>																		
		<u>GW</u>																		
		<u>GW</u>																		
		<u>GW</u>																		
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		<u>GW</u>																		
		<u>GW</u>																		
		<u>GW</u>																		
* Matrix:		Remarks:																		
SS - Soil AIR - Air F - Filter																				
GW - Groundwater B - Bioassay																				
WW - WasteWater																				
DW - Drinking Water																				
OT - Other																				
Samples returned via:																				
☐ UPS ☐ FedEx ☐ Courier																				
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Trip Blank Received: Yes/No		HCL / MeOH		TBR		Bottles Received:		If preservation required by Login: Date/Time				
<u>[Signature]</u>		<u>9/17</u>		<u>4:00</u>		<u>[Signature]</u>		<u>MPA3</u>		<u>642-8</u>		<u>26</u>								
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Date:		Time:		Hold:		Condition:		NCF / OK				
<u>[Signature]</u>						<u>[Signature]</u>		<u>9/18/20</u>		<u>0930</u>										

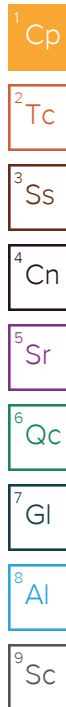


ANALYTICAL REPORT

December 18, 2020

Plains All American Pipeline

Sample Delivery Group: L1295433
Samples Received: 12/11/2020
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



Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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



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MW-2 L1295433-01 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:25	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1592052	1	12/15/20 12:52	12/15/20 12:52	JHH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-3 L1295433-02 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:45	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 06:11	12/15/20 06:11	TJJ	Mt. Juliet, TN

4 Cn

5 Sr

6 Qc

MW-4 L1295433-03 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:30	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 06:32	12/15/20 06:32	TJJ	Mt. Juliet, TN

7 Gl

8 Al

MW-5 L1295433-04 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:00	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 06:53	12/15/20 06:53	TJJ	Mt. Juliet, TN

9 Sc

MW-6 L1295433-05 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:40	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 07:14	12/15/20 07:14	TJJ	Mt. Juliet, TN

MW-7 L1295433-06 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:50	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 07:35	12/15/20 07:35	TJJ	Mt. Juliet, TN

MW-8 L1295433-07 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:20	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 07:56	12/15/20 07:56	TJJ	Mt. Juliet, TN

MW-9 L1295433-08 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:15	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 08:17	12/15/20 08:17	TJJ	Mt. Juliet, TN

RW-2 L1295433-09 GW

				Collected by Greg Flores	Collected date/time 12/08/20 15:00	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 08:38	12/15/20 08:38	TJJ	Mt. Juliet, TN

¹ Cp² Tc³ Ss

RW-4 L1295433-10 GW

				Collected by Greg Flores	Collected date/time 12/08/20 14:55	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 08:59	12/15/20 08:59	TJJ	Mt. Juliet, TN

⁴ Cn⁵ Sr⁶ Qc

RW-5 L1295433-11 GW

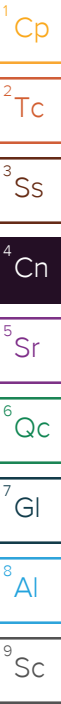
				Collected by Greg Flores	Collected date/time 12/08/20 15:10	Received date/time 12/11/20 08:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1591880	1	12/15/20 09:20	12/15/20 09:20	TJJ	Mt. Juliet, TN

⁷ Gl⁸ Al⁹ Sc

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



Mark W. Beasley
Project Manager



Collected date/time: 12/08/20 14:25

L1295433

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	12/15/2020 12:52	WG1592052
Toluene	ND		0.00100	1	12/15/2020 12:52	WG1592052
Ethylbenzene	ND		0.00100	1	12/15/2020 12:52	WG1592052
Total Xylenes	ND		0.00300	1	12/15/2020 12:52	WG1592052
(S) Toluene-d8	112		80.0-120		12/15/2020 12:52	WG1592052
(S) 4-Bromofluorobenzene	110		77.0-126		12/15/2020 12:52	WG1592052
(S) 1,2-Dichloroethane-d4	92.7		70.0-130		12/15/2020 12:52	WG1592052

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:45

L1295433

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	12/15/2020 06:11	WG1591880
Toluene	ND		0.00100	1	12/15/2020 06:11	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 06:11	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 06:11	WG1591880
(S) Toluene-d8	103		80.0-120		12/15/2020 06:11	WG1591880
(S) 4-Bromofluorobenzene	100		77.0-126		12/15/2020 06:11	WG1591880
(S) 1,2-Dichloroethane-d4	100		70.0-130		12/15/2020 06:11	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:30

L1295433

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	12/15/2020 06:32	WG1591880
Toluene	ND		0.00100	1	12/15/2020 06:32	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 06:32	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 06:32	WG1591880
(S) Toluene-d8	105		80.0-120		12/15/2020 06:32	WG1591880
(S) 4-Bromofluorobenzene	100		77.0-126		12/15/2020 06:32	WG1591880
(S) 1,2-Dichloroethane-d4	102		70.0-130		12/15/2020 06:32	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:00

L1295433

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	12/15/2020 06:53	WG1591880
Toluene	ND		0.00100	1	12/15/2020 06:53	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 06:53	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 06:53	WG1591880
(S) Toluene-d8	102		80.0-120		12/15/2020 06:53	WG1591880
(S) 4-Bromofluorobenzene	97.9		77.0-126		12/15/2020 06:53	WG1591880
(S) 1,2-Dichloroethane-d4	101		70.0-130		12/15/2020 06:53	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:40

L1295433

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	12/15/2020 07:14	WG1591880
Toluene	ND		0.00100	1	12/15/2020 07:14	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 07:14	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 07:14	WG1591880
(S) Toluene-d8	102		80.0-120		12/15/2020 07:14	WG1591880
(S) 4-Bromofluorobenzene	97.4		77.0-126		12/15/2020 07:14	WG1591880
(S) 1,2-Dichloroethane-d4	101		70.0-130		12/15/2020 07:14	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:50

L1295433

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	12/15/2020 07:35	WG1591880
Toluene	ND		0.00100	1	12/15/2020 07:35	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 07:35	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 07:35	WG1591880
(S) Toluene-d8	101		80.0-120		12/15/2020 07:35	WG1591880
(S) 4-Bromofluorobenzene	97.2		77.0-126		12/15/2020 07:35	WG1591880
(S) 1,2-Dichloroethane-d4	105		70.0-130		12/15/2020 07:35	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:20

L1295433

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	12/15/2020 07:56	WG1591880
Toluene	ND		0.00100	1	12/15/2020 07:56	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 07:56	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 07:56	WG1591880
(S) Toluene-d8	102		80.0-120		12/15/2020 07:56	WG1591880
(S) 4-Bromofluorobenzene	99.0		77.0-126		12/15/2020 07:56	WG1591880
(S) 1,2-Dichloroethane-d4	103		70.0-130		12/15/2020 07:56	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:15

L1295433

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	12/15/2020 08:17	WG1591880
Toluene	ND		0.00100	1	12/15/2020 08:17	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 08:17	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 08:17	WG1591880
(S) Toluene-d8	102		80.0-120		12/15/2020 08:17	WG1591880
(S) 4-Bromofluorobenzene	99.8		77.0-126		12/15/2020 08:17	WG1591880
(S) 1,2-Dichloroethane-d4	98.8		70.0-130		12/15/2020 08:17	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 15:00

L1295433

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	12/15/2020 08:38	WG1591880
Toluene	ND		0.00100	1	12/15/2020 08:38	WG1591880
Ethylbenzene	0.00137		0.00100	1	12/15/2020 08:38	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 08:38	WG1591880
(S) Toluene-d8	104		80.0-120		12/15/2020 08:38	WG1591880
(S) 4-Bromofluorobenzene	100		77.0-126		12/15/2020 08:38	WG1591880
(S) 1,2-Dichloroethane-d4	102		70.0-130		12/15/2020 08:38	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 14:55

L1295433

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	12/15/2020 08:59	WG1591880
Toluene	ND		0.00100	1	12/15/2020 08:59	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 08:59	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 08:59	WG1591880
(S) Toluene-d8	105		80.0-120		12/15/2020 08:59	WG1591880
(S) 4-Bromofluorobenzene	105		77.0-126		12/15/2020 08:59	WG1591880
(S) 1,2-Dichloroethane-d4	102		70.0-130		12/15/2020 08:59	WG1591880

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Collected date/time: 12/08/20 15:10

L1295433

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	12/15/2020 09:20	WG1591880
Toluene	ND		0.00100	1	12/15/2020 09:20	WG1591880
Ethylbenzene	ND		0.00100	1	12/15/2020 09:20	WG1591880
Total Xylenes	ND		0.00300	1	12/15/2020 09:20	WG1591880
(S) Toluene-d8	103		80.0-120		12/15/2020 09:20	WG1591880
(S) 4-Bromofluorobenzene	101		77.0-126		12/15/2020 09:20	WG1591880
(S) 1,2-Dichloroethane-d4	101		70.0-130		12/15/2020 09:20	WG1591880

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

[L1295433-02,03,04,05,06,07,08,09,10,11](#)

Method Blank (MB)

(MB) R3604852-3 12/15/20 04:24

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	104			80.0-120
(S) 4-Bromofluorobenzene	97.3			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Laboratory Control Sample (LCS)

(LCS) R3604852-1 12/15/20 03:21

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00579	116	70.0-123	
Ethylbenzene	0.00500	0.00595	119	79.0-123	
Toluene	0.00500	0.00591	118	79.0-120	
Xylenes, Total	0.0150	0.0180	120	79.0-123	
(S) Toluene-d8			99.2	80.0-120	
(S) 4-Bromofluorobenzene			99.6	77.0-126	
(S) 1,2-Dichloroethane-d4			103	70.0-130	

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

L1295433-01

Method Blank (MB)

(MB) R3603619-2 12/15/20 09:03

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
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	107			77.0-126
(S) 1,2-Dichloroethane-d4	87.1			70.0-130

Laboratory Control Sample (LCS)

(LCS) R3603619-1 12/15/20 08:25

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00521	104	70.0-123	
Ethylbenzene	0.00500	0.00587	117	79.0-123	
Toluene	0.00500	0.00517	103	79.0-120	
Xylenes, Total	0.0150	0.0173	115	79.0-123	
(S) Toluene-d8			111	80.0-120	
(S) 4-Bromofluorobenzene			107	77.0-126	
(S) 1,2-Dichloroethane-d4			91.0	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Guide to Reading and Understanding Your Laboratory Report

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

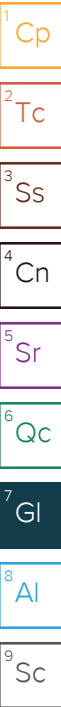
Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location.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

Abbreviations and Definitions

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

Qualifier Description

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



Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

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

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

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana ¹	LA180010	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

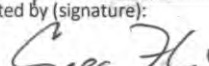
A2LA – ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

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

Our Locations

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



Plains All American Pipeline - Entech 21 Waterway Ave., Suite 300 The Woodlands, TX 77380		Billing Information: Accounts Payable 333 Clay St., Ste 1600 Houston, TX 77002		Pres Chk		Analysis / Container / Preservative										Chain of Custody Page <u>1</u> of <u>2</u>	
Report to: Kathleen Buxton		Email To: kathleen.buxton@entechservice.com, cjbrant@paalp.com														 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859	
Project Description: Vac to Jal#3		City/State Collected:														L# 1295433 1109	
Phone: 979-997-2338 Fax:		Client Project # PAA12014		Lab Project # PLAINSENT-VAC3												Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:	
Collected by (print): Greg Flores		Site/Facility ID # SRS - 2003-00117		P.O. #												Shipped Via:	
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 #												Remarks	
Immediately Packed on Ice N ☐ Y ☒		Date Results Needed		No. of Cntrs												Sample # (lab only)	
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time												
Mw 2		GW		12-8-20	2:25	2											-01
Mw 3		GW			2:45	1											-02
Mw 4		GW			2:30	1											-03
Mw 5		GW			2:00	1											-04
Mw 6		GW			2:40	1											-05
Mw 7		GW			2:50	1											-06
Mw 8		GW			2:20	1											-07
Mw 9		GW			2:15	1											-08
Rw 2		GW			3:00	1											-09
Rw 4		GW			2:55	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 #

pH _____ Temp _____

Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N

COC Signed/Accurate: ☒ Y ☐ N

Bottles arrive intact: ☒ Y ☐ N

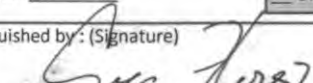
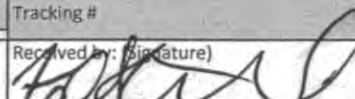
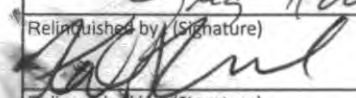
Correct bottles used: ☒ Y ☐ N

Sufficient volume sent: ☒ Y ☐ N

If Applicable

VOA Zero Headspace: ☒ Y ☐ N

Pres. Method Correctly Checked: ☒ Y ☐ N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes/No
	12-9-20	17:00		HCL/MeOH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C
	12-10-20	16:30	SEA	14.5 ± 0.9
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Bottles Received:
			Karley Miller	22
				Hold:
				Condition:
				NCF ☒ OK

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												 Pace Analytical® National Center for Testing & Innovation		
Report to: Kathleen Buxton						Email To: kathleen.buxton@entechservice.com, cjbyrant@paalp.com												12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859		
Project Description: Vac to Jal#3						City/State Collected:						PAHSIMLVI 40mlAmb-NoPres-WT V8260BTEX 40mlAmb-HCI						L # 1295433 Table # Acctnum: PLAINSENT Template: T94128 Prelogin: P707768 TSR: 134 - Mark W. Beasley PB:		
Phone: 979-997-2338			Client Project # PAA12014			Lab Project # PLAINSENT-VAC3														
Fax:			Site/Facility ID # SRS - 2003-00117			P.O. #														
Collected by (print): <i>Greg Flores</i>			Rush? (Lab MUST Be Notified) ☐ Same Day ☐ Five Day ☐ Next Day ☐ 5 Day (Rad Only) ☐ Two Day ☐ 10 Day (Rad Only) ☐ Three Day			Quote #														
Collected by (signature): <i>Greg Flores</i>						Date Results Needed						No. of Cntrs						Shipped Via:		
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time											Remarks		Sample # (lab only)	
RW5			GW		12-8-20	3:10	2												-11	
			GW																	
			GW																	
			GW																	
			GW																	
			GW																	
			GW																	
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			GW																	
			GW																	
			GW																	
			GW																	
			GW																	
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other						Remarks:						pH _____ Temp _____ Flow _____ Other _____						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 RAD SCREEN: <0.5 mCi/L		
Samples returned via: ___ UPS ___ FedEx ___ Courier _____						Tracking #														
Relinquished by (Signature): <i>Greg Flores</i>		Date: 12-9-20	Time: 17:00	Received by (Signature): <i>[Signature]</i>		Trip Blank Received: Yes ☐ No ☒		HCL/MeOH TBR		Temp: 14-55.9 °C		Bottles Received: 22		If preservation required by Login: Date/Time						
Relinquished by (Signature): <i>[Signature]</i>		Date: 12-10-20	Time: 16:30	Received by (Signature): <i>[Signature]</i>		Date: 12/11/20		Time: 800		Hold:		Condition: NCF / OK								
Relinquished by (Signature):		Date:	Time:	Received for lab by (Signature): <i>Karley Miller</i>		Date:		Time:		Hold:		Condition:								

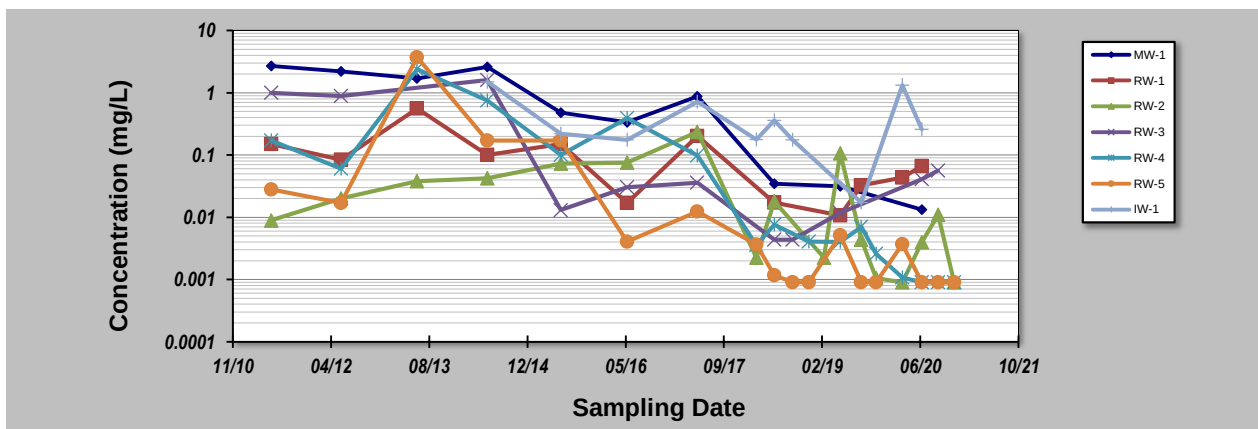
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APPENDIX B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	27-Jan-21			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	1.5
5	15-Jun-15	0.48	0.15	0.073	0.013	0.1	0.17	0.22
6	18-May-16	0.336	0.017	0.0752	0.0302	0.389	0.00405	0.174
7	10-May-17	0.877	0.201	0.234	0.0358	0.0982	0.0123	0.712
8	7-Mar-18			0.00223		0.00354	0.00364	0.178
9	5-Jun-18	0.0344	0.0172	0.0181	0.00434	0.00757	0.00117	0.36
10	6-Sep-18				0.00435		0.0009	0.175
11	28-Nov-18					0.00407	0.0009	
12	13-Feb-19			0.00223				
13	8-May-19	0.0314	0.0107	0.106	0.0117	0.004	0.00516	
14	22-Aug-19		0.0324	0.00435		0.00699	0.0009	0.0171
15	6-Nov-19			0.00105		0.00258	0.0009	
16	18-Mar-20		0.0431	0.0009		0.00108	0.00367	1.32
17	25-Jun-20	0.0133	0.0663	0.00396	0.0406	0.0009	0.0009	0.26
18	16-Sep-20			0.011	0.0561	0.0009	0.0009	
19	8-Dec-20			0.0009		0.0009	0.0009	
20								
Coefficient of Variation:	1.00	1.27	1.58	1.67	2.51	3.79	1.06	
Mann-Kendall Statistic (S):	-37	-19	-44	-13	-103	-95	-7	
Confidence Factor:	>99.9%	88.9%	96.2%	82.1%	>99.9%	>99.9%	70.0%	
Concentration Trend:	Decreasing	No Trend	Decreasing	No Trend	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; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
 - 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.
- DISCLAIMER:** The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.
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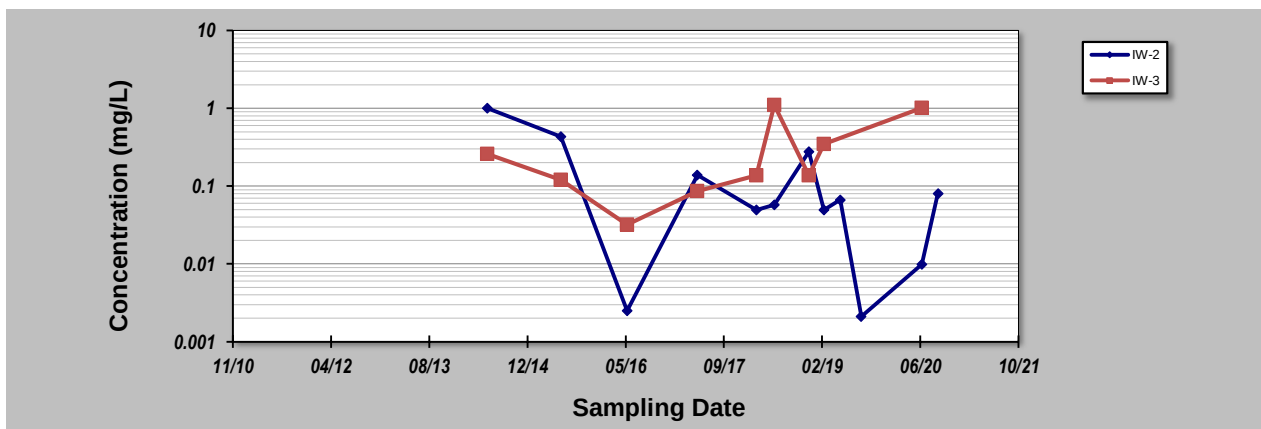
GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	27-Jan-21	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							

Coefficient of Variation:	1.60	1.13				
Mann-Kendall Statistic (S):	-21	15				
Confidence Factor:	91.3%	92.5%				
Concentration Trend:	Prob. Decreasing	Prob. 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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APPENDIX C

2005-2020 Historical Monitor Well Survey Data and Groundwater Elevation

TABLE 2
2005 - 2020 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
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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	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

TABLE 2
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Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H 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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								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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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	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

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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	05/06/09	3362.64	55.60	ND	49.17	ND	NA	NA	NA	3313.47
MW-1	05/14/09	3362.64	55.60	ND	49.34	ND	NA	NA	NA	3313.30
MW-1	05/20/09	3362.64	55.60	ND	49.21	ND	NA	NA	NA	3313.43
MW-1	05/28/09	3362.64	55.60	ND	49.26	ND	NA	NA	NA	3313.38
MW-1	06/03/09	3362.64	55.60	ND	49.49	ND	NA	NA	NA	3313.15
MW-1	06/11/09	3362.64	55.60	ND	49.42	ND	NA	NA	NA	3313.22
MW-1	06/17/09	3362.64	55.60	ND	49.38	ND	NA	NA	NA	3313.26
MW-1	06/23/09	3362.64	55.60	ND	49.35	ND	NA	NA	NA	3313.29
MW-1	07/01/09	3362.64	55.60	ND	48.19	ND	NA	NA	NA	3314.45
MW-1	07/07/09	3362.64	55.60	ND	49.18	ND	NA	NA	NA	3313.46
MW-1	07/15/09	3362.64	55.60	ND	49.20	ND	NA	NA	NA	3313.44
MW-1	07/29/09	3362.64	55.60	ND	49.20	ND	NA	NA	NA	3313.44
MW-1	07/29/09	3362.64	55.60	ND	53.00	ND		0.00	10.00	3309.64
MW-1	08/05/09	3362.64	55.60	ND	49.24	ND	NA	NA	NA	3313.40
MW-1	08/12/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54
MW-1	08/19/09	3362.64	55.60	ND	49.00	ND	NA	NA	NA	3313.64
MW-1	08/27/09	3362.64	55.60	ND	48.97	ND	NA	NA	NA	3313.67
MW-1	09/02/09	3362.64	55.60	ND	48.93	ND	NA	NA	NA	3313.71
MW-1	09/09/09	3362.64	55.60	ND	49.12	ND	NA	NA	NA	3313.52
MW-1	09/16/09	3362.64	55.60	ND	48.95	ND	NA	NA	NA	3313.69
MW-1	09/23/09	3362.64	55.60	ND	49.04	ND	NA	NA	NA	3313.60
MW-1	09/30/09	3362.64	55.60	ND	48.96	ND		0.00	6.00	3313.68
MW-1	09/30/09	3362.64	55.60	ND	53.55	ND	NA	NA	NA	3309.09
MW-1	10/07/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54
MW-1	10/14/09	3362.64	55.60	ND	48.94	ND	NA	NA	NA	3313.70
MW-1	10/21/09	3362.64	55.60	ND	48.83	ND	NA	NA	NA	3313.81
MW-1	10/28/09	3362.64	55.60	ND	48.70	ND		0.00	20.00	3313.94
MW-1	10/28/09	3362.64	55.60	ND	49.72	ND	NA	NA	NA	3312.92
MW-1	11/04/09	3362.64	55.60	48.91	49.00	0.09		0.10	9.90	3313.72
MW-1	11/04/09	3362.64	55.60	ND	52.01	ND	NA	NA	NA	3310.63

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								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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								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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Well Number	Date Measured	Top of Casing Elevation (ft)	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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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	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	03/16/11	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

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	
MW-1	06/26/13	3362.64	50.60	51.20	51.41	0.21	NA	NA	NA	3311.41
MW-1	07/03/13	3362.64	50.60	51.25	51.54	0.29	NA	NA	NA	3311.35
MW-1	07/10/13	3362.64	50.60	51.32	51.68	0.36	NA	NA	NA	3311.27
MW-1	07/23/13	3362.64	50.60	51.16	51.65	0.49	NA	0.50	9.75	3311.41
MW-1	07/30/13	3362.64	50.60	51.20	51.37	0.17	NA	NA	NA	3311.41
MW-1	08/07/13	3362.64	50.60	51.22	51.39	0.17	NA	NA	NA	3311.39
MW-1	08/14/13	3362.64	50.60	51.18	51.48	0.30	NA	0.25	9.25	3311.42
MW-1	08/21/13	3362.64	50.60	51.27	51.75	0.48	NA	NA	NA	3311.30
MW-1	08/28/13	3362.64	50.60	51.31	51.84	0.53	NA	0.50	9.50	3311.25
MW-1	09/06/13	3362.64	50.60	51.35	51.62	0.27	NA	NA	NA	3311.25
MW-1	09/10/13	3362.64	50.60	51.29	51.63	0.34	NA	NA	NA	3311.30
MW-1	09/21/13	3362.64	50.60	51.26	51.50	0.24	NA	NA	NA	3311.34
MW-1	09/28/13	3362.64	50.60	51.36	51.70	0.34	NA	NA	NA	3311.23
MW-1	10/02/13	3362.64	50.60	51.32	51.75	0.43	NA	0.25	9.25	3311.26
MW-1	10/11/13	3362.64	50.60	51.40	52.00	0.60	NA	0.50	4.50	3311.15
MW-1	10/16/13	3362.64	50.60	51.42	51.43	0.01	NA	NA	NA	3311.22
MW-1	10/30/13	3362.64	50.60	51.45	52.38	0.93	NA	0.50	14.50	3311.05
MW-1	11/07/13	3362.64	50.60	51.30	51.52	0.22	NA	NA	NA	3311.31
MW-1	11/13/13	3362.64	50.60	51.52	51.98	0.46	NA	0.50	4.50	3311.05
MW-1	11/20/13	3362.64	50.60	ND	51.80	ND	NA	NA	NA	3310.84
MW-1	11/27/13	3362.64	50.60	51.65	52.13	0.48	NA	NA	NA	3310.92
MW-1	12/11/13	3362.64	50.60	51.74	52.64	0.90	NA	NA	NA	3310.77
MW-1	12/17/13	3362.64	50.60	51.79	52.15	0.36	NA	NA	NA	3310.80
MW-1	01/02/14	3362.64	50.60	51.85	52.67	0.82	NA	1.00	5.00	3310.67
MW-1	01/09/14	3362.64	50.60	50.95	51.35	0.40	NA	0.50	5.50	3311.63
MW-1	01/15/14	3362.64	50.60	52.02	52.40	0.38	NA	0.50	5.00	3310.56
MW-1	01/30/14	3362.64	50.60	52.04	52.70	0.66	NA	0.50	9.50	3310.50
MW-1	02/06/14	3362.64	50.60	52.20	52.64	0.44	NA	0.50	9.50	3310.37
MW-1	02/13/14	3362.64	50.60	52.17	52.64	0.47	NA	0.50	9.50	3310.40
MW-1	02/20/14	3362.64	50.60	52.19	52.66	0.47	NA	0.50	9.50	3310.38
MW-1	02/26/14	3362.64	50.60	52.25	53.35	1.10	NA	NA	NA	3310.23

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Plains Marketing, L.P.
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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	03/06/14	3362.64	50.60	52.23	52.68	0.45	NA	1.00	6.00	3310.34
MW-1	03/19/14	3362.64	50.60	52.25	52.71	0.46	NA	1.00	5.00	3310.32
MW-1	03/25/14	3362.64	50.60	52.31	53.93	1.62	NA	1.00	5.00	3310.09
MW-1	04.10/14	3362.64	50.60	52.56	52.77	0.21	NA	0.50	9.50	3310.05
MW-1	04/15/14	3362.64	50.60	52.58	53.18	0.60	NA	0.50	4.50	3309.97
MW-1	04/23/14	3362.64	50.60	52.40	52.96	0.56	NA	0.50	9.50	3310.16
MW-1	05/04/14	3362.64	50.60	52.38	53.55	1.17	NA	NA	NA	3310.08
MW-1	05/16/14	3362.64	50.60	52.58	53.22	0.64	NA	0.50	9.50	3309.96
MW-1	05/20/14	3362.64	50.60	52.69	53.00	0.31	NA	0.25	4.75	3309.90
MW-1	06/04/14	3362.64	50.60	52.58	53.81	1.23	NA	0.25	4.75	3309.88
MW-1	06/19/14	3362.64	50.60	52.72	53.75	1.03	NA	1.00	9.00	3309.77
MW-1	06/25/14	3362.64	50.60	52.75	53.87	1.12	NA	0.50	9.50	3309.72
MW-1	07/10/14	3362.64	50.60	52.63	54.82	2.19	NA	1.00	9.00	3309.68
MW-1	07/17/14	3362.64	50.60	52.90	53.68	0.78	NA	1.00	6.00	3309.62
MW-1	07/23/14	3362.64	50.60	50.83	54.50	3.67	NA	3.00	3.00	3311.26
MW-1	07/29/14	3362.64	50.60	51.03	54.10	3.07	NA	2.00	6.00	3311.15
MW-1	08/12/14	3362.64	50.60	52.56	54.87	2.31	NA	2.00	6.00	3309.73
MW-1	08/21/14	3362.64	50.60	52.75	52.90	0.15	NA	na	na	3309.87
MW-1	08/26/14	3362.64	50.60	52.65	53.15	0.50	NA	1.00	4.00	3309.92
MW-1	09/09/14	3362.64	50.60	52.47	53.40	0.93	NA	1.00	9.00	3310.03
MW-1	09/13/14	3362.64	50.60	52.49	53.28	0.79	NA	1.00	5.00	3310.03
MW-1	09/16/14	3362.64	50.60	52.44	52.86	0.42	NA	0.50	14.50	3310.14
MW-1	09/24/14	3362.64	50.60	52.35	52.76	0.41	NA	1.00	9.00	3310.23
MW-1	09/29/14	3362.64	50.60	51.37	52.77	1.40	NA	NA	NA	3311.06
MW-1	10/13/14	3362.64	50.60	51.93	52.93	1.00	NA	1.00	9.00	3310.56
MW-1	10/28/14	3362.64	50.60	51.72	52.15	0.43	NA	0.25	9.75	3310.86
MW-1	11/13/14	3362.64	50.60	51.63	51.80	0.17	NA	0.50	9.50	3310.98
MW-1	11/20/14	3362.64	50.60	51.44	51.66	0.22	NA	0.25	9.75	3311.17
MW-1	11/25/14	3362.64	50.60	51.39	51.60	0.21	NA	0.25	9.75	3311.22
MW-1	12/05/14	3362.64	50.60	51.32	51.59	0.27	NA	0.50	9.50	3311.28
MW-1	12/17/14	3362.64	50.60	50.20	50.60	0.40	NA	0.25	9.75	3312.38

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	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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Well Number	Date Measured	Top of Casing Elevation (ft)	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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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-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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Well Number	Date Measured	Top of Casing Elevation (ft)	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	07/25/17	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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Well Number	Date Measured	Top of Casing Elevation (ft)	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	04/04/18	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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								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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								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-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

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	05/24/06	3367.00	NG	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	06/07/06	3367.00	NG	NA	46.04	NA	NA	NA	NA	3320.96
MW-2	06/15/06	3367.00	NG	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	06/29/06	3367.00	NG	NA	46.23	NA	NA	NA	NA	3320.77
MW-2	07/11/06	3367.00	NG	NA	46.22	NA	NA	NA	NA	3320.78
MW-2	07/25/06	3367.00	NG	NA	46.32	NA	NA	NA	NA	3320.68
MW-2	08/09/06	3367.00	55.93	NA	46.37	NA	NA	NA	NA	3320.63
MW-2	08/22/06	3367.00	NG	NA	46.48	NA	NA	NA	NA	3320.52
MW-2	09/12/06	3367.00	56.00	NA	46.42	NA	NA	NA	NA	3320.58
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

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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-2	09/07/07	3367.00	55.65	NA	46.07	NA	NA	NA	NA	3320.93
MW-2	10/10/07	3367.00	55.65	NA	46.08	NA	NA	NA	NA	3320.92
MW-2	11/13/07	3367.00	55.73	NA	46.01	NA	NA	NA	NA	3320.99
MW-2	12/05/07	3367.00	55.73	NA	45.96	NA	NA	NA	NA	3321.04
MW-2	01/09/08	3367.00	55.83	NA	45.89	NA	NA	NA	NA	3321.11
MW-2	02/06/08	3367.00	55.83	NA	45.90	NA	NA	NA	NA	3321.10
MW-2	02/27/08	3367.00	55.84	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	04/02/08	3367.00	55.60	NA	45.90	NA	NA	NA	NA	3321.10
MW-2	05/20/08	3367.00	55.60	NA	46.17	NA	NA	NA	NA	3320.83
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

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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	12/02/09	3367.00	56.30	NA	46.56	NA	NA	NA	NA	3320.44
MW-2	01/06/10	3367.00	56.30	NA	46.33	NA	NA	NA	NA	3320.67
MW-2	02/09/10	3367.00	56.30	NA	46.42	NA	NA	NA	NA	3320.58
MW-2	03/10/10	3367.00	56.30	NA	46.13	NA	NA	NA	NA	3320.87
MW-2	04/07/10	3367.00	56.30	NA	46.27	NA	NA	NA	NA	3320.73
MW-2	05/05/10	3367.00	56.30	NA	46.22	NA	NA	NA	NA	3320.78
MW-2	05/11/10	3367.00	56.30	NA	46.20	NA	NA	NA	NA	3320.80
MW-2	06/02/10	3367.00	56.30	NA	46.21	NA	NA	NA	NA	3320.79
MW-2	07/07/10	3367.00	56.30	NA	46.32	NA	NA	NA	NA	3320.68
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

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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-2	02/23/12	3367.00	56.30	ND	45.95	ND	NA	NA	NA	3321.05
MW-2	04/20/12	3367.00	56.30	ND	46.13	ND	NA	NA	NA	3320.87
MW-2	05/23/12	3367.00	56.30	ND	46.35	ND	NA	NA	NA	3320.65
MW-2	06/12/13	3367.00	56.30	ND	48.79	ND	NA	NA	NA	3318.21
MW-2	07/18/12	3367.00	56.30	ND	47.73	ND	NA	NA	NA	3319.27
MW-2	09/12/12	3367.00	56.30	ND	47.93	ND	NA	NA	NA	3319.07
MW-2	10/16/12	3367.00	56.30	ND	47.74	ND	NA	NA	NA	3319.26
MW-2	11/19/12	3367.00	56.36	ND	47.91	ND	NA	NA	NA	3319.09
MW-2	02/28/13	3367.00	56.36	ND	48.06	ND	NA	NA	NA	3318.94
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

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								PSH	H ₂ O	
MW-2	11/28/17	3367.00	56.11	ND	48.48	ND	NA	NA	NA	3318.52
MW-2	03/07/18	3367.00	56.11	ND	45.81	ND	NA	NA	NA	3321.19
MW-2	06/05/18	3367.00	56.11	ND	45.49	ND	NA	NA	NA	3321.51
MW-2	09/06/18	3367.00	56.11	ND	45.52	ND	NA	NA	NA	3321.48
MW-2	11/28/18	3367.00	56.11	ND	45.20	ND	NA	NA	NA	3321.80
MW-2	02/12/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84
MW-2	05/09/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91
MW-2	08/21/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91
MW-2	11/05/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84
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-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
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

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								PSH	H ₂ O	
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
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

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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-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
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

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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	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
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

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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	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
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

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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	1/2/2014	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
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

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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	9/29/2014	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
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

TABLE 2
2005 - 2020 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-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
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

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-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
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

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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-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
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

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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-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
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

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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	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
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

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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	10/3/2018	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
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

TABLE 2
2005 - 2020 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-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
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

TABLE 2
2005 - 2020 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-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-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

TABLE 2
2005 - 2020 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	05/11/06	3365.12	NG	NA	44.20	NA	NA	NA	NA	3320.92
MW-4	05/24/06	3365.12	NG	NA	44.21	NA	NA	NA	NA	3320.91
MW-4	06/07/06	3365.12	NG	NA	44.35	NA	NA	NA	NA	3320.77
MW-4	06/15/06	3365.12	NG	NA	44.23	NA	NA	NA	NA	3320.89
MW-4	06/29/06	3365.12	NG	NA	44.48	NA	NA	NA	NA	3320.64
MW-4	07/11/06	3365.12	NG	NA	44.49	NA	NA	NA	NA	3320.63
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

TABLE 2
2005 - 2020 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	07/05/07	3365.12	59.47	NA	44.06	NA	NA	NA	NA	3321.06
MW-4	07/31/07	3365.12	59.47	NA	44.10	NA	NA	NA	NA	3321.02
MW-4	09/07/07	3365.12	59.47	NA	44.35	NA	NA	NA	NA	3320.77
MW-4	10/10/07	3365.12	59.47	NA	44.83	NA	NA	NA	NA	3320.29
MW-4	11/13/07	3365.12	59.36	NA	44.29	NA	NA	NA	NA	3320.83
MW-4	12/05/07	3365.12	59.36	NA	44.24	NA	NA	NA	NA	3320.88
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

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-4	11/18/09	3365.12	59.40	NA	44.73	NA	NA	NA	NA	3320.39
MW-4	12/02/09	3365.12	59.40	NA	44.84	NA	NA	NA	NA	3320.28
MW-4	01/06/10	3365.12	59.40	NA	44.57	NA	NA	NA	NA	3320.55
MW-4	02/09/10	3365.12	59.40	NA	44.63	NA	NA	NA	NA	3320.49
MW-4	03/10/10	3365.12	59.40	NA	44.36	NA	NA	NA	NA	3320.76
MW-4	04/07/10	3365.12	59.40	NA	44.50	NA	NA	NA	NA	3320.62
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

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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	02/02/12	3365.12	59.40	NA	44.28	NA	NA	NA	NA	3320.84
MW-4	02/15/12	3365.12	59.40	NA	44.40	NA	NA	NA	NA	3320.72
MW-4	02/23/12	3365.12	59.40	NA	44.24	NA	NA	NA	NA	3320.88
MW-4	04/20/12	3365.12	59.40	NA	44.40	NA	NA	NA	NA	3320.72
MW-4	05/23/12	3365.12	59.40	NA	44.58	NA	NA	NA	NA	3320.54
MW-4	07/18/12	3365.12	59.40	NA	45.92	NA	NA	NA	NA	3319.20
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

TABLE 2
2005 - 2020 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	11/28/17	3365.12	59.48	ND	44.72	ND	NA	NA	NA	3320.40
MW-4	03/07/18	3365.12	59.48	ND	44.02	ND	NA	NA	NA	3321.10
MW-4	06/05/18	3365.12	59.48	ND	43.73	ND	NA	NA	NA	3321.39
MW-4	09/06/18	3365.12	59.48	ND	43.78	ND	NA	NA	NA	3321.34
MW-4	11/28/18	3365.12	59.48	ND	43.45	ND	NA	NA	NA	3321.67
MW-4	02/12/19	3365.12	59.48	ND	43.34	ND	NA	NA	NA	3321.78
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-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
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

TABLE 2
2005 - 2020 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-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
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

TABLE 2
2005 - 2020 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	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
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

TABLE 2
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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	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
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

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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	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
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

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								PSH	H ₂ O	
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-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
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

TABLE 2
 2005 - 2020 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	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
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

TABLE 2
2005 - 2020 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	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
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

TABLE 2
2005 - 2020 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	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
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

TABLE 2
2005 - 2020 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	06/04/14	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
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-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

TABLE 2
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Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

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

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

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

TABLE 2
 2005 - 2020 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	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
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

TABLE 2
2005 - 2020 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	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
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

TABLE 2
2005 - 2020 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	12/13/16	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-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

TABLE 2
2005 - 2020 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	11/24/10	3365.11	59.53	NA	44.11	NA	NA	NA	NA	3321.00
MW-8	12/08/10	3365.11	59.53	NA	44.12	NA	NA	NA	NA	3320.99
MW-8	01/12/11	3365.11	59.53	NA	44.04	NA	NA	NA	NA	3321.07
MW-8	02/08/11	3365.11	59.53	NA	43.85	NA	NA	NA	NA	3321.26
MW-8	02/23/11	3365.11	59.53	NA	43.84	NA	NA	NA	NA	3321.27
MW-8	03/08/11	3365.11	59.53	NA	43.86	NA	NA	NA	NA	3321.25
MW-8	04/13/11	3365.11	59.53	NA	43.83	NA	NA	NA	NA	3321.28
MW-8	06/01/11	3365.11	59.53	NA	43.95	NA	NA	NA	NA	3321.16
MW-8	06/02/11	3365.11	59.53	NA	43.94	NA	NA	NA	NA	3321.17
MW-8	07/27/11	3365.11	59.53	NA	44.13	NA	NA	NA	NA	3320.98
MW-8	08/30/11	3365.11	59.53	NA	44.19	NA	NA	NA	NA	3320.92
MW-8	09/14/11	3365.11	59.53	NA	44.30	NA	NA	NA	NA	3320.81
MW-8	10/12/11	3365.11	59.53	NA	44.31	NA	NA	NA	NA	3320.80
MW-8	11/29/11	3365.11	59.53	NA	44.39	NA	NA	NA	NA	3320.72
MW-8	12/27/11	3365.11	59.53	NA	44.30	NA	NA	NA	NA	3320.81
MW-8	01/18/12	3365.11	59.53	NA	44.24	NA	NA	NA	NA	3320.87
MW-8	02/02/12	3365.11	59.53	NA	44.09	NA	NA	NA	NA	3321.02
MW-8	02/15/12	3365.11	59.53	NA	44.20	NA	NA	NA	NA	3320.91
MW-8	02/23/12	3365.11	59.53	NA	44.04	NA	NA	NA	NA	3321.07
MW-8	04/20/12	3365.11	59.53	NA	44.23	NA	NA	NA	NA	3320.88
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

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-8	02/26/14	3365.11	59.60	ND	47.85	ND	NA	NA	NA	3317.26
MW-8	03/06/14	3365.11	59.60	ND	47.87	ND	NA	NA	NA	3317.24
MW-8	06/04/14	3365.11	59.60	ND	48.22	ND	NA	NA	NA	3316.89
MW-8	09/16/14	3365.11	59.60	ND	48.11	ND	NA	NA	NA	3317.00
MW-8	09/24/14	3365.11	59.60	Sheen	48.00	Sheen	NA	NA	NA	3317.11
MW-8	09/29/14	3365.11	59.60	Sheen	47.62	Sheen	NA	NA	NA	3317.49
MW-8	10/13/14	3365.11	59.60	ND	47.69	ND	NA	NA	NA	3317.42
MW-8	10/28/14	3365.11	59.60	ND	47.42	ND	NA	NA	NA	3317.69
MW-8	11/13/14	3365.11	59.60	Sheen	47.70	Sheen	NA	NA	NA	3317.41
MW-8	11/20/14	3365.11	59.60	ND	47.68	ND	NA	NA	NA	3317.43
MW-8	11/25/14	3365.11	59.60	ND	47.63	ND	NA	NA	NA	3317.48
MW-8	02/26/15	3365.11	59.62	ND	47.05	ND	NA	NA	NA	3318.06
MW-8	06/15/15	3365.11	59.62	ND	47.14	ND	NA	NA	NA	3317.97
MW-8	08/27/15	3365.11	59.62	ND	47.51	ND	NA	NA	NA	3317.60
MW-8	09/03/15	3365.11	59.62	ND	47.45	ND	NA	NA	10.00	3317.66
MW-8	10/21/15	3365.11	59.62	ND	47.17	ND	NA	NA	10.00	3317.94
MW-8	10/28/15	3365.11	59.62	ND	47.15	ND	NA	NA	10.00	3317.96
MW-8	11/03/15	3365.11	59.62	ND	47.04	ND	NA	NA	NA	3318.07
MW-8	11/12/15	3365.11	59.62	ND	47.03	ND	NA	NA	NA	3318.08
MW-8	11/18/15	3365.11	59.62	ND	46.92	ND	NA	NA	NA	3318.19
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

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	
MW-8	03/09/16	3365.11	59.62	ND	46.53	ND	NA	NA	NA	3318.58
MW-8	05/05/16	3365.11	59.62	ND	46.63	ND	NA	NA	NA	3318.48
MW-8	05/18/16	3365.11	59.62	ND	46.65	ND	NA	NA	NA	3318.46
MW-8	08/08/16	3365.11	59.62	ND	46.23	ND	NA	NA	10.00	3318.88
MW-8	08/16/16	3365.11	59.62	ND	46.28	ND	NA	NA	10.00	3318.83
MW-8	08/23/16	3365.11	59.62	ND	43.26	ND	NA	NA	10.00	3321.85
MW-8	08/31/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	09/07/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	09/16/16	3365.11	59.62	ND	46.22	ND	NA	NA	NA	3318.89
MW-8	09/20/16	3365.11	59.62	ND	46.25	ND	NA	NA	NA	3318.86
MW-8	09/27/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	10/04/16	3365.11	59.62	ND	46.09	ND	NA	NA	NA	3319.02
MW-8	10/11/16	3365.11	59.62	ND	46.07	ND	NA	NA	NA	3319.04
MW-8	10/18/16	3365.11	59.62	ND	46.07	ND	NA	NA	NA	3319.04
MW-8	10/25/16	3365.11	59.62	ND	46.06	ND	NA	NA	NA	3319.05
MW-8	11/02/16	3365.11	59.62	ND	46.05	ND	NA	NA	NA	3319.06
MW-8	11/08/16	3365.11	59.62	ND	46.11	ND	NA	NA	NA	3319.00
MW-8	11/15/16	3365.11	59.62	ND	46.13	ND	NA	NA	NA	3318.98
MW-8	11/22/16	3365.11	59.62	ND	45.95	ND	NA	NA	NA	3319.16
MW-8	11/30/16	3365.11	59.62	ND	46.02	ND	NA	NA	NA	3319.09
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

TABLE 2
2005 - 2020 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	02/22/17	3365.11	59.62	ND	45.66	ND	NA	NA	NA	3319.45
MW-8	03/01/17	3365.11	59.62	ND	45.78	ND	NA	NA	NA	3319.33
MW-8	03/07/17	3365.11	59.62	ND	45.73	ND	NA	NA	NA	3319.38
MW-8	03/14/17	3365.11	59.62	ND	45.62	ND	NA	NA	NA	3319.49
MW-8	03/21/17	3365.11	59.62	ND	45.55	ND	NA	NA	NA	3319.56
MW-8	03/28/17	3365.11	59.62	ND	45.53	ND	NA	NA	NA	3319.58
MW-8	04/04/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	04/11/17	3365.11	59.62	ND	45.59	ND	NA	NA	NA	3319.52
MW-8	04/18/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	04/25/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	05/02/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	05/10/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	05/25/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	06/01/17	3365.11	59.62	ND	45.55	ND	NA	NA	NA	3319.56
MW-8	06/05/17	3365.11	59.62	ND	45.47	ND	NA	NA	NA	3319.64
MW-8	06/13/17	3365.11	59.62	ND	45.51	ND	NA	NA	NA	3319.60
MW-8	06/20/17	3365.11	59.62	ND	45.54	ND	NA	NA	NA	3319.57
MW-8	06/27/17	3365.11	59.62	ND	45.47	ND	NA	NA	NA	3319.64
MW-8	07/06/17	3365.11	59.62	ND	45.52	ND	NA	NA	NA	3319.59
MW-8	07/11/17	3365.11	59.62	ND	45.40	ND	NA	NA	NA	3319.71
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

TABLE 2
2005 - 2020 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	10/12/17	3365.11	59.62	ND	44.96	ND	NA	NA	NA	3320.15
MW-8	10/18/17	3365.11	59.62	ND	44.99	ND	NA	NA	NA	3320.12
MW-8	10/26/17	3365.11	59.62	ND	45.02	ND	NA	NA	NA	3320.09
MW-8	11/01/17	3365.11	59.62	ND	45.00	ND	NA	NA	NA	3320.11
MW-8	11/09/17	3365.11	59.62	ND	45.01	ND	NA	NA	NA	3320.10
MW-8	11/18/17	3365.11	59.62	ND	44.63	ND	NA	NA	NA	3320.48
MW-8	11/28/17	3365.11	59.62	ND	44.54	ND	NA	NA	NA	3320.57
MW-8	12/06/17	3365.11	59.62	ND	44.51	ND	NA	NA	NA	3320.60
MW-8	12/13/17	3365.11	59.62	Sheen	44.28	Sheen	NA	NA	NA	3320.83
MW-8	01/04/18	3365.11	59.62	ND	44.26	ND	NA	NA	NA	3320.85
MW-8	01/10/18	3365.11	59.62	ND	44.09	ND	NA	NA	NA	3321.02
MW-8	01/18/18	3365.11	59.62	ND	44.14	ND	NA	NA	NA	3320.97
MW-8	01/25/18	3365.11	59.62	ND	44.02	ND	NA	NA	NA	3321.09
MW-8	02/01/18	3365.11	59.62	ND	44.05	ND	NA	NA	NA	3321.06
MW-8	02/14/18	3365.11	59.62	ND	43.91	ND	NA	NA	NA	3321.20
MW-8	02/21/18	3365.11	59.62	ND	44.01	ND	NA	NA	NA	3321.10
MW-8	02/28/18	3365.11	59.62	ND	44.10	ND	NA	NA	NA	3321.01
MW-8	03/07/18	3365.11	59.62	ND	43.90	ND	NA	NA	NA	3321.21
MW-8	03/15/18	3365.11	59.62	ND	43.76	ND	NA	NA	NA	3321.35
MW-8	03/22/18	3365.11	59.62	ND	43.88	ND	NA	NA	NA	3321.23
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

TABLE 2
2005 - 2020 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	06/19/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49
MW-8	06/29/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	07/05/18	3365.11	59.62	ND	43.65	ND	NA	NA	NA	3321.46
MW-8	07/11/18	3365.11	59.62	ND	43.68	ND	NA	NA	NA	3321.43
MW-8	07/18/18	3365.11	59.62	ND	43.58	ND	NA	NA	NA	3321.53
MW-8	07/26/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49
MW-8	07/31/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	08/07/18	3365.11	59.62	ND	43.57	ND	NA	NA	NA	3321.54
MW-8	08/14/18	3365.11	59.62	ND	43.52	ND	NA	NA	NA	3321.59
MW-8	08/21/18	3365.11	59.62	ND	43.50	ND	NA	NA	NA	3321.61
MW-8	08/30/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60
MW-8	09/06/18	3365.11	59.62	ND	43.61	ND	NA	NA	NA	3321.50
MW-8	09/26/18	3365.11	59.62	ND	43.55	ND	NA	NA	NA	3321.56
MW-8	10/03/18	3365.11	59.62	ND	43.54	ND	NA	NA	NA	3321.57
MW-8	10/11/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60
MW-8	10/17/18	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00
MW-8	10/24/18	3365.11	59.62	ND	43.45	ND	NA	NA	NA	3321.66
MW-8	10/31/18	3365.11	59.62	ND	43.42	ND	NA	NA	NA	3321.69
MW-8	11/06/18	3365.11	59.62	ND	43.48	ND	NA	NA	NA	3321.63
MW-8	11/13/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60
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

TABLE 2
2005 - 2020 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	02/12/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	02/22/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92
MW-8	02/27/19	3365.11	59.62	ND	43.33	ND	NA	NA	NA	3321.78
MW-8	03/06/19	3365.11	59.62	ND	43.38	ND	NA	NA	NA	3321.73
MW-8	03/12/19	3365.11	59.62	ND	43.40	ND	NA	NA	NA	3321.71
MW-8	03/22/19	3365.11	59.62	ND	43.41	ND	NA	NA	NA	3321.70
MW-8	03/28/19	3365.11	59.62	ND	43.29	ND	NA	NA	NA	3321.82
MW-8	04/02/19	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21
MW-8	04/10/19	3365.11	59.62	ND	42.96	ND	NA	NA	NA	3322.15
MW-8	04/16/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13
MW-8	04/24/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13
MW-8	05/01/19	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	05/09/19	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	05/17/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	05/24/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92
MW-8	06/05/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	06/14/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02
MW-8	06/20/19	3365.11	59.62	ND	43.26	ND	NA	NA	NA	3321.85
MW-8	06/25/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	07/02/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99
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

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	
MW-8	10/31/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	11/05/19	3365.11	59.62	ND	43.25	ND	NA	NA	NA	3321.86
MW-8	11/14/19	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83
MW-8	11/26/19	3365.11	59.62	ND	43.06	ND	NA	NA	NA	3322.05
MW-8	12/04/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99
MW-8	12/13/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02
MW-8	12/20/19	3365.11	59.62	ND	43.13	ND	NA	NA	NA	3321.98
MW-8	12/26/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	01/02/20	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	01/09/20	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	01/14/20	3365.11	59.62	ND	43.07	ND	NA	NA	NA	3322.04
MW-8	01/30/20	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11
MW-8	02/07/20	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	02/12/20	3365.11	59.62	ND	42.94	ND	NA	NA	NA	3322.17
MW-8	02/19/20	3365.11	59.62	ND	42.97	ND	NA	NA	NA	3322.14
MW-8	02/26/20	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	03/05/20	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	03/11/20	3365.11	59.62	ND	42.92	ND	NA	NA	NA	3322.19
MW-8	03/17/20	3365.11	59.62	ND	42.93	ND	NA	NA	NA	3322.18
MW-8	03/23/20	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21
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

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-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-9	11/07/13	3364.69	62.46	ND	46.56	ND	NA	NA	NA	3318.13
MW-9	12/11/13	3364.69	62.46	ND	46.76	ND	NA	NA	NA	3317.93
MW-9	02/26/14	3364.69	62.46	ND	47.16	ND	NA	NA	NA	3317.53
MW-9	03/06/14	3364.69	62.46	ND	47.18	ND	NA	NA	NA	3317.51
MW-9	06/04/14	3364.69	62.46	ND	47.53	ND	NA	NA	NA	3317.16
MW-9	09/16/14	3364.69	62.46	ND	47.40	ND	NA	NA	NA	3317.29
MW-9	11/13/14	3364.69	62.46	ND	46.63	ND	NA	NA	NA	3318.06
MW-9	02/26/15	3364.69	62.60	ND	46.36	ND	NA	NA	NA	3318.33
MW-9	06/15/15	3364.69	62.60	ND	46.40	ND	NA	NA	NA	3318.29
MW-9	08/27/15	3364.69	62.60	ND	46.75	ND	NA	NA	NA	3317.94
MW-9	11/18/15	3364.69	62.60	ND	46.28	ND	NA	NA	NA	3318.41
MW-9	03/09/16	3364.69	62.60	ND	45.88	ND	NA	NA	NA	3318.81
MW-9	05/18/16	3364.69	62.60	ND	45.97	ND	NA	NA	NA	3318.72
MW-9	09/20/16	3364.69	62.60	ND	45.59	ND	NA	NA	NA	3319.10
MW-9	12/13/16	3364.69	62.60	ND	45.27	ND	NA	NA	NA	3319.42
MW-9	03/01/17	3364.69	62.60	ND	45.11	ND	NA	NA	NA	3319.58
MW-9	05/10/17	3364.69	62.60	ND	44.94	ND	NA	NA	NA	3319.75
MW-9	09/15/17	3364.69	62.60	ND	44.40	ND	NA	NA	NA	3320.29
MW-9	11/28/17	3364.69	62.60	ND	43.93	ND	NA	NA	NA	3320.76
MW-9	03/07/18	3364.69	62.60	ND	43.27	ND	NA	NA	NA	3321.42
MW-9	06/05/18	3364.69	62.60	ND	42.95	ND	NA	NA	NA	3321.74
MW-9	09/06/18	3364.69	62.60	ND	42.98	ND	NA	NA	NA	3321.71
MW-9	11/28/18	3364.69	62.60	ND	42.64	ND	NA	NA	NA	3322.05
MW-9	02/12/19	3364.69	62.60	ND	42.60	ND	NA	NA	NA	3322.09
MW-9	05/09/19	3364.69	62.60	ND	42.56	ND	NA	NA	NA	3322.13

TABLE 2
2005 - 2020 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	
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
RW-1	12/21/05	3368.12	60.50	ND	46.52	ND	NA	NA	NA	3321.60
RW-1	12/29/05	3368.12	NG	ND	46.28	ND	NA	NA	NA	3321.84
RW-1	01/05/06	3368.12	NG	ND	46.60	ND	NA	NA	NA	3321.52
RW-1	02/09/06	3368.12	NG	ND	46.35	ND	NA	NA	NA	3321.77
RW-1	02/22/06	3368.12	NG	ND	46.30	ND	NA	NA	NA	3321.82
RW-1	03/28/06	3368.12	NG	ND	46.42	ND		0.10	0.00	3321.70
RW-1	04/13/06	3368.12	NG	ND	46.60	ND		0.10	0.00	3321.52
RW-1	04/25/06	3368.12	NG	ND	46.78	ND		0.10	0.00	3321.34
RW-1	05/11/06	3368.12	NG	ND	46.82	ND		0.10	0.00	3321.30
RW-1	05/24/06	3368.12	NG	ND	46.80	ND		0.10	0.00	3321.32
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

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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	10/03/06	3368.12	NG	46.80	49.42	2.62	Hand Bailed	4.50	5.50	3320.93
RW-1	10/03/06	3368.12	NG	47.70	47.74	0.04	NA	NA	NA	3320.41
RW-1	10/17/06	3368.12	NG	46.70	49.45	2.75	Hand Bailed	3.50	1.50	3321.01
RW-1	10/17/06	3368.12	NG	47.52	47.58	0.06	NA	NA	NA	3320.59
RW-1	10/31/06	3368.12	NG	46.75	49.63	2.88	Hand Bailed	3.50	1.50	3320.94
RW-1	10/31/06	3368.12	NG	47.88	47.99	0.11	NA	NA	NA	3320.22
RW-1	11/15/06	3368.12	NG	47.88	47.99	0.11	Hand Bailed	3.00	7.00	3320.22
RW-1	11/15/06	3368.12	NG	48.33	48.51	0.18	NA	NA	NA	3319.76
RW-1	12/06/06	3368.12	NG	46.64	49.41	2.77	NA	NA	NA	3321.06
RW-1	12/13/06	3368.12	NG	46.59	49.50	2.91	Hand Bailed	3.50	1.50	3321.09
RW-1	12/13/06	3368.12	NG	47.10	47.12	0.02	NA	NA	NA	3321.02
RW-1	12/20/06	3368.12	NG	46.41	49.05	2.64	Hand Bailed	2.50	7.50	3321.31
RW-1	12/20/06	3368.12	NG	47.51	47.70	0.19	NA	NA	NA	3320.58
RW-1	12/27/06	3368.12	NG	46.21	48.33	2.12	Hand Bailed	3.50	1.50	3321.59
RW-1	12/27/06	3368.12	NG	52.28	52.31	0.03	NA	NA	NA	3315.84
RW-1	01/03/07	3368.12	NG	46.60	48.88	2.28	Hand Bailed	3.50	6.50	3321.18
RW-1	01/03/07	3368.12	NG	48.00	48.06	0.06	NA	NA	NA	3320.11
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

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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	03/07/07	3368.12	NG	46.78	47.33	0.55	Hand Bailed	1.00	9.00	3321.26
RW-1	03/07/07	3368.12	NG	ND	48.55	ND	NA	NA	NA	3319.57
RW-1	03/14/07	3368.12	NG	46.75	47.12	0.37	Hand Bailed	0.50	1.25	3321.31
RW-1	03/14/07	3368.12	NG	47.20	47.24	0.04	NA	NA	NA	3320.91
RW-1	03/21/07	3368.12	NG	47.02	47.18	0.16	Hand Bailed	0.25	1.25	3321.08
RW-1	03/21/07	3368.12	NG	47.10	47.12	0.02	NA	NA	NA	3321.02
RW-1	03/28/07	3368.12	NG	47.01	47.21	0.20	NA	NA	NA	3321.08
RW-1	04/04/07	3368.12	NG	47.20	47.40	0.20	NA	NA	NA	3320.89
RW-1	04/10/07	3368.12	NG	46.80	46.83	0.03	Hand Bailed	0.10	4.90	3321.32
RW-1	04/10/07	3368.12	NG	ND	46.96	ND	NA	NA	NA	3321.16
RW-1	04/18/07	3368.12	NG	ND	46.92	ND	Hand Bailed	0.10	9.90	3321.20
RW-1	04/18/07	3368.12	NG	ND	47.00	ND	NA	NA	NA	3321.12
RW-1	04/24/07	3368.12	NG	46.87	46.88	0.01	Hand Bailed	0.10	9.90	3321.25
RW-1	04/24/07	3368.12	NG	ND	46.93	ND	NA	NA	NA	3321.19
RW-1	05/03/07	3368.12	NG	46.96	46.98	0.02	Hand Bailed	0.10	9.90	3321.16
RW-1	05/03/07	3368.12	NG	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	05/11/07	3368.12	NG	ND	47.00	ND	NA	NA	NA	3321.12
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

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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	07/05/07	3368.12	58.55	ND	48.72	ND	NA	NA	NA	3319.40
RW-1	07/11/07	3368.12	58.55	ND	46.75	ND	Hand Bailed	0.10	9.90	3321.37
RW-1	07/11/07	3368.12	58.55	ND	47.86	ND	NA	NA	NA	3320.26
RW-1	07/19/07	3368.12	58.55	ND	47.10	ND	Hand Bailed	0.10	9.90	3321.02
RW-1	07/19/07	3368.12	58.55	ND	49.06	ND	NA	NA	NA	3319.06
RW-1	07/24/07	3368.12	58.55	ND	47.21	ND	Hand Bailed	0.10	9.90	3320.91
RW-1	07/24/07	3368.12	58.55	ND	48.92	ND	NA	NA	NA	3319.20
RW-1	07/31/07	3368.12	58.53	ND	47.24	ND	Hand Bailed	0.10	9.90	3320.88
RW-1	07/31/07	3368.12	58.53	ND	48.86	ND	NA	NA	NA	3319.26
RW-1	08/09/07	3368.12	58.53	ND	47.14	ND	Hand Bailed	0.10	9.90	3320.98
RW-1	08/09/07	3368.12	58.53	ND	48.82	ND	NA	NA	NA	3319.30
RW-1	08/16/07	3368.12	58.53	ND	47.15	ND	Hand Bailed	0.10	9.90	3320.97
RW-1	08/16/07	3368.12	58.53	48.71	48.82	0.11	NA	NA	NA	3319.39
RW-1	08/22/07	3368.12	58.53	ND	46.99	ND	Hand Bailed	0.10	9.90	3321.13
RW-1	08/22/07	3368.12	58.53	ND	48.61	ND	NA	NA	NA	3319.51
RW-1	08/28/07	3368.12	58.53	ND	47.08	ND	Hand Bailed	0.10	9.90	3321.04
RW-1	08/28/07	3368.12	58.53	ND	48.92	ND	NA	NA	NA	3319.20
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

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								PSH	H ₂ O	
RW-1	10/24/07	3368.12	58.55	ND	48.20	ND	NA	NA	NA	3319.92
RW-1	10/31/07	3368.12	58.55	47.14	47.20	0.06	Hand Bailed	1.00	10.00	3320.97
RW-1	10/31/07	3368.12	58.55	ND	47.30	ND	NA	NA	NA	3320.82
RW-1	11/07/07	3368.12	58.55	47.16	47.28	0.12	Hand Bailed	0.25	9.00	3320.94
RW-1	11/07/07	3368.12	58.55	47.24	47.28	0.04	NA	NA	NA	3320.87
RW-1	11/13/07	3368.12	58.55	47.02	47.11	0.09	NA	NA	NA	3321.09
RW-1	11/20/07	3368.12	58.55	47.14	47.15	0.01	NA	NA	NA	3320.98
RW-1	11/27/07	3368.12	58.55	ND	47.13	ND	Hand Bailed	1.00	8.00	3320.99
RW-1	11/27/07	3368.12	58.55	ND	47.20	ND	NA	NA	NA	3320.92
RW-1	12/05/07	3368.12	58.55	47.10	47.18	0.08	Hand Bailed	0.10	8.00	3321.01
RW-1	12/05/07	3368.12	58.55	ND	47.11	ND	NA	NA	NA	3321.01
RW-1	12/12/07	3368.12	58.55	47.08	47.12	0.04	Hand Bailed	0.10	8.00	3321.03
RW-1	12/12/07	3368.12	58.55	ND	47.10	ND	NA	NA	NA	3321.02
RW-1	12/18/07	3368.12	58.55	ND	46.98	ND	Hand Bailed	0.00	10.00	3321.14
RW-1	12/18/07	3368.12	58.55	ND	47.39	ND	NA	NA	NA	3320.73
RW-1	12/28/07	3368.12	58.55	ND	46.96	ND	Hand Bailed	0.00	9.00	3321.16
RW-1	12/28/07	3368.12	58.55	ND	47.02	ND	NA	NA	NA	3321.10
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

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								PSH	H ₂ O	
RW-1	02/19/08	3368.12	58.55	ND	46.91	ND	Hand Bailed	0.00	20.00	3321.21
RW-1	02/19/08	3368.12	58.55	ND	48.60	ND	NA	NA	NA	3319.52
RW-1	02/27/08	3368.12	58.55	ND	47.14	ND	Hand Bailed	0.00	20.00	3320.98
RW-1	02/27/08	3368.12	58.55	ND	48.19	ND	NA	NA	NA	3319.93
RW-1	03/04/08	3368.12	58.55	ND	46.78	ND	Hand Bailed	0.00	20.00	3321.34
RW-1	03/04/08	3368.12	58.55	ND	48.46	ND	NA	NA	NA	3319.66
RW-1	03/12/08	3368.12	58.55	ND	46.92	ND	Hand Bailed	0.00	20.00	3321.20
RW-1	03/12/08	3368.12	58.55	ND	49.05	ND	NA	NA	NA	3319.07
RW-1	03/19/08	3368.12	58.55	ND	46.95	ND	Hand Bailed	0.00	20.00	3321.17
RW-1	03/19/08	3368.12	58.55	ND	48.58	ND	NA	NA	NA	3319.54
RW-1	03/26/08	3368.12	58.55	ND	47.12	ND	Hand Bailed	0.00	20.00	3321.00
RW-1	03/26/08	3368.12	58.55	ND	48.40	ND	NA	NA	NA	3319.72
RW-1	04/02/08	3368.12	58.55	46.94	46.98	0.04	Hand Bailed	0.00	20.00	3321.17
RW-1	04/02/08	3368.12	58.55	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	04/09/08	3368.12	58.55	ND	47.02	ND	Hand Bailed	0.00	20.00	3321.10
RW-1	04/09/08	3368.12	58.55	ND	47.89	ND	NA	NA	NA	3320.23
RW-1	04/16/08	3368.12	58.55	ND	47.05	ND	Hand Bailed	0.00	20.00	3321.07
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

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-1	06/04/08	3368.12	58.22	ND	51.50	ND	NA	NA	NA	3316.62
RW-1	06/11/08	3368.12	58.22	ND	47.32	ND	Pumped	0.00	20.00	3320.80
RW-1	06/11/08	3368.12	58.22	ND	49.96	ND	NA	NA	NA	3318.16
RW-1	06/18/08	3368.12	58.22	47.35	49.96	2.61	Pumped	0.00	20.00	3320.38
RW-1	06/18/08	3368.12	58.22	ND	48.99	ND	NA	NA	NA	3319.13
RW-1	06/26/08	3368.12	58.22	ND	47.41	ND	Pumped	0.00	20.00	3320.71
RW-1	06/26/08	3368.12	58.22	ND	47.53	ND	NA	NA	NA	3320.59
RW-1	07/02/08	3368.12	58.22	ND	47.43	ND	Pumped	0.00	20.00	3320.69
RW-1	07/02/08	3368.12	58.22	ND	48.26	ND	NA	NA	NA	3319.86
RW-1	07/07/08	3368.12	58.22	ND	47.40	ND	Pumped	0.00	20.00	3320.72
RW-1	07/07/08	3368.12	58.22	ND	48.31	ND	NA	NA	NA	3319.81
RW-1	07/16/08	3368.12	58.22	ND	47.44	ND	Pumped	0.00	20.00	3320.68
RW-1	07/16/08	3368.12	58.22	ND	49.01	ND	NA	NA	NA	3319.11
RW-1	07/22/08	3368.12	58.22	ND	47.49	ND	Pumped	0.00	20.00	3320.63
RW-1	07/22/08	3368.12	58.22	ND	48.91	ND	NA	NA	NA	3319.21
RW-1	07/29/08	3368.12	58.22	ND	47.53	ND	Pumped	0.00	20.00	3320.59
RW-1	07/29/08	3368.12	58.22	ND	58.99	ND	NA	NA	NA	3309.13
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

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-1	10/01/08	3368.12	58.22	ND	50.08	ND	NA	NA	NA	3318.04
RW-1	10/08/08	3368.12	58.22	45.10	49.68	4.58	Pumped	4.00	16.00	3322.33
RW-1	10/08/08	3368.12	58.22	48.75	48.77	0.02	NA	NA	NA	3319.37
RW-1	10/15/08	3368.12	58.22	47.12	49.59	2.47	Pumped	3.00	37.00	3320.63
RW-1	10/15/08	3368.12	58.22	ND	49.89	ND	NA	NA	NA	3318.23
RW-1	10/22/08	3368.12	58.22	47.25	49.10	1.85	Pumped	6.00	34.00	3320.59
RW-1	10/22/08	3368.12	58.22	48.26	49.10	0.84	NA	NA	NA	3319.73
RW-1	10/29/08	3368.12	58.22	47.14	49.63	2.49	Pumped	3.00	27.00	3320.61
RW-1	10/29/08	3368.12	58.22	ND	49.20	ND	NA	NA	NA	3318.92
RW-1	11/05/08	3368.12	58.22	47.19	49.57	2.38	Pumped	3.00	27.00	3320.57
RW-1	11/05/08	3368.12	58.22	48.34	49.02	0.68	NA	NA	NA	3319.68
RW-1	11/12/08	3368.12	58.22	47.21	49.84	2.63	Pumped	3.00	37.00	3320.52
RW-1	11/12/08	3368.12	58.22	ND	47.84	ND	NA	NA	NA	3320.28
RW-1	11/20/08	3368.12	58.22	47.40	49.91	2.51	Pumped	3.00	37.00	3320.34
RW-1	11/20/08	3368.12	58.22	ND	49.25	ND	NA	NA	NA	3318.87
RW-1	11/26/08	3368.12	58.22	47.29	49.46	2.17	Pumped	3.00	15.00	FALSE
RW-1	11/26/08	3368.12	58.22	48.06	48.16	0.10	NA	NA	NA	3320.05
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

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	01/22/09	3368.12	58.70	47.31	49.49	2.18	Pumped	1.00	19.00	3320.48
RW-1	01/22/09	3368.12	58.70	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	01/28/09	3368.12	58.70	47.39	49.29	1.90	Pumped	4.00	20.00	3320.45
RW-1	01/28/09	3368.12	58.70	ND	48.31	ND	NA	NA	NA	3319.81
RW-1	02/04/09	3368.12	58.70	47.48	49.57	2.09	Pumped	1.00	19.00	3320.33
RW-1	02/04/09	3368.12	58.70	48.23	48.24	0.01	NA	NA	NA	3319.89
RW-1	02/11/09	3368.12	58.70	47.52	49.37	1.85	Pumped	6.00	24.00	3320.32
RW-1	02/11/09	3368.12	58.70	ND	48.18	ND	NA	NA	NA	3319.94
RW-1	02/18/09	3368.12	58.70	47.44	49.46	2.02	Pumped	1.50	18.50	3320.38
RW-1	02/18/09	3368.12	58.70	ND	48.34	ND	NA	NA	NA	3319.78
RW-1	02/25/09	3368.12	58.70	47.38	49.25	1.87	Pumped	0.50	34.50	3320.46
RW-1	02/25/09	3368.12	58.70	ND	48.57	ND	NA	NA	NA	3319.55
RW-1	03/04/09	3368.12	58.70	47.36	49.00	1.64	Pumped	1.00	29.00	3320.51
RW-1	03/04/09	3368.12	58.70	ND	48.55	ND	NA	NA	NA	3319.57
RW-1	03/11/09	3368.12	58.70	47.56	48.93	1.37	Pumped	2.00	18.00	3320.35
RW-1	03/11/09	3368.12	58.70	ND	48.17	ND	NA	NA	NA	3319.95
RW-1	03/18/09	3368.12	58.70	47.34	48.79	1.45	Pumped	1.00	19.00	3320.56
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

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								PSH	H ₂ O	
RW-1	05/06/09	3368.12	58.70	ND	47.75	ND	NA	NA	NA	3320.37
RW-1	05/14/09	3368.12	58.70	47.49	49.10	1.61	Pumped	1.00	19.00	3320.39
RW-1	05/14/09	3368.12	58.70	ND	48.27	ND	NA	NA	NA	3319.85
RW-1	05/20/09	3368.12	58.70	47.49	49.28	1.79	NA	NA	NA	3320.36
RW-1	05/28/09	3368.12	58.70	47.47	49.18	1.71	Pumped	1.00	19.00	3320.39
RW-1	05/28/09	3368.12	58.70	ND	48.39	ND	NA	NA	NA	3319.73
RW-1	06/03/09	3368.12	58.70	47.47	49.38	1.91	Pumped	1.50	24.50	3320.36
RW-1	06/03/09	3368.12	58.70	ND	49.03	ND	NA	NA	NA	3319.09
RW-1	06/11/09	3368.12	58.70	47.39	49.50	2.11	Pumped	1.50	24.50	3320.41
RW-1	06/11/09	3368.12	58.70	ND	49.41	ND	NA	NA	NA	3318.71
RW-1	06/17/09	3368.12	58.70	47.38	49.10	1.72	Pumped	3.00	22.00	3320.48
RW-1	06/17/09	3368.12	58.70	ND	49.25	ND	NA	NA	NA	3318.87
RW-1	06/23/09	3368.12	58.70	47.52	48.50	0.98	Pumped	1.00	14.00	3320.45
RW-1	06/23/09	3368.12	58.70	ND	49.50	ND	NA	NA	NA	3318.62
RW-1	07/01/09	3368.12	58.70	47.41	48.60	1.19	Pumped	2.00	13.00	3320.53
RW-1	07/01/09	3368.12	58.70	ND	49.35	ND	NA	NA	NA	3318.77
RW-1	07/07/09	3368.12	58.70	47.40	48.35	0.95	Pumped	1.00	14.00	3320.58
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

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								PSH	H ₂ O	
RW-1	09/09/09	3368.12	58.70	47.31	47.93	0.62	Pumped	0.25	14.75	3320.72
RW-1	09/09/09	3368.12	58.70	ND	48.13	ND	NA	NA	NA	3319.99
RW-1	09/16/09	3368.12	58.70	47.36	48.01	0.65	Pumped	0.50	14.50	3320.66
RW-1	09/16/09	3368.12	58.70	ND	49.80	ND	NA	NA	NA	3318.32
RW-1	09/23/09	3368.12	58.70	47.31	47.96	0.65	Pumped	0.50	9.50	3320.71
RW-1	09/23/09	3368.12	58.70	ND	47.57	ND	NA	NA	NA	3320.55
RW-1	09/23/09	3368.12	58.70	47.42	47.44	0.02	Pumped	NA	10.00	3320.70
RW-1	09/23/09	3368.12	58.70	ND	50.13	ND	NA	NA	NA	3317.99
RW-1	09/30/09	3368.12	58.70	47.25	47.85	0.60	Pumped	0.50	9.50	3320.78
RW-1	09/30/09	3368.12	58.70	ND	50.20	ND	NA	NA	NA	3317.92
RW-1	09/30/09	3368.12	58.70	47.25	47.36	0.11	Pumped	0.25	9.75	3320.85
RW-1	09/30/09	3368.12	58.70	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	10/07/09	3368.12	58.70	47.30	47.91	0.61	Pumped	0.25	9.75	3320.73
RW-1	10/07/09	3368.12	58.70	ND	49.08	ND	NA	NA	NA	3319.04
RW-1	10/07/09	3368.12	58.70	47.30	47.41	0.11	Pumped	0.25	9.75	3320.80
RW-1	10/07/09	3368.12	58.70	ND	49.92	ND	NA	NA	NA	3318.20
RW-1	10/14/09	3368.12	58.70	47.32	47.86	0.54	Pumped	0.50	9.50	3320.72
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

TABLE 2
2005 - 2020 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	11/11/09	3368.12	58.70	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	11/18/09	3368.12	58.70	48.31	48.76	0.45	Pumped	0.25	20.00	3319.74
RW-1	11/18/09	3368.12	58.70	ND	49.45	ND	NA	NA	NA	3318.67
RW-1	11/25/09	3368.12	58.70	47.45	48.01	0.56	Pumped	0.50	9.50	3320.59
RW-1	11/25/09	3368.12	58.70	ND	49.30	ND	NA	NA	NA	3318.82
RW-1	12/02/09	3368.12	58.70	47.45	47.95	0.50	Pumped	0.25	9.75	3320.60
RW-1	12/02/09	3368.12	58.70	49.30	50.66	1.36	NA	NA	NA	3318.62
RW-1	12/09/09	3368.12	58.70	47.46	48.00	0.54	Pumped	0.25	20.00	3320.58
RW-1	12/09/09	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58
RW-1	12/16/09	3368.12	58.70	47.43	48.06	0.63	Pumped	0.50	14.50	3320.60
RW-1	12/16/09	3368.12	58.70	48.95	49.85	0.90	NA	NA	NA	3319.04
RW-1	12/23/09	3368.12	58.70	47.23	47.60	0.37	Pumped	0.50	19.50	3320.83
RW-1	12/23/09	3368.12	58.70	ND	50.22	ND	NA	NA	NA	3317.90
RW-1	12/30/09	3368.12	58.70	47.27	47.81	0.54	Pumped	0.25	19.75	3320.77
RW-1	12/30/09	3368.12	58.70	ND	49.28	ND	NA	NA	NA	3318.84
RW-1	01/06/10	3368.12	58.70	47.13	47.63	0.50	Pumped	0.25	9.75	3320.92
RW-1	01/06/10	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58
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

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-1	03/24/10	3368.12	58.70	47.12	47.52	0.40	Pumped	0.10	9.90	3320.94
RW-1	03/24/10	3368.12	58.70	ND	48.61	ND	NA	NA	NA	3319.51
RW-1	03/31/10	3368.12	58.70	47.06	47.45	0.39	Pumped	0.50	29.50	3321.00
RW-1	03/31/10	3368.12	58.70	ND	48.10	ND	NA	NA	NA	3320.02
RW-1	04/07/10	3368.12	58.70	47.15	47.69	0.54	Pumped	0.10	14.90	3320.89
RW-1	04/07/10	3368.12	58.70	ND	48.52	ND	NA	NA	NA	3319.60
RW-1	04/14/10	3368.12	58.70	47.12	47.55	0.43	Pumped	0.25	19.75	3320.94
RW-1	04/14/10	3368.12	58.70	ND	48.11	ND	NA	NA	NA	3320.01
RW-1	04/21/10	3368.12	58.70	47.03	47.18	0.15	Pumped	0.10	19.90	3321.07
RW-1	04/21/10	3368.12	58.70	ND	47.90	ND	NA	NA	NA	3320.22
RW-1	04/28/10	3368.12	58.70	47.12	47.34	0.22	Pumped	0.10	14.90	3320.97
RW-1	04/28/10	3368.12	58.70	ND	49.13	ND	NA	NA	NA	3318.99
RW-1	05/05/10	3368.12	58.70	47.10	47.46	0.36	Pumped	0.50	9.50	3320.97
RW-1	05/05/10	3368.12	58.70	ND	50.25	ND	NA	NA	NA	3317.87
RW-1	05/11/10	3368.12	58.70	47.10	47.38	0.28	Pumped	0.10	21.90	3320.98
RW-1	05/11/10	3368.12	58.70	ND	48.82	ND	NA	NA	NA	3319.30
RW-1	05/19/10	3368.12	58.70	47.11	47.42	0.31	Pumped	0.25	9.75	3320.96
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

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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	07/14/10	3368.12	58.70	47.19	47.50	0.31	Pumped	0.10	14.90	3320.88
RW-1	07/14/10	3368.12	58.70	ND	49.06	ND	NA	NA	NA	3319.06
RW-1	07/21/10	3368.12	58.70	47.20	47.55	0.35	Pumped	<0.25	15.00	3320.87
RW-1	07/21/10	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58
RW-1	07/28/10	3368.12	58.70	47.21	47.55	0.34	Pumped	<0.25	10.00	3320.86
RW-1	07/28/10	3368.12	58.70	ND	49.59	ND	NA	NA	NA	3318.53
RW-1	08/03/10	3368.12	58.70	47.20	47.50	0.30	Pumped	<0.25	10.00	3320.88
RW-1	08/03/10	3368.12	58.70	ND	48.65	ND	NA	NA	NA	3319.47
RW-1	08/11/10	3368.12	58.70	47.20	47.54	0.34	Pumped	<0.25	15.00	3320.87
RW-1	08/11/10	3368.12	58.70	ND	48.75	ND	NA	NA	NA	3319.37
RW-1	08/18/10	3368.12	58.70	47.21	47.58	0.37	Pumped	0.10	9.90	3320.85
RW-1	08/18/10	3368.12	58.70	ND	49.10	ND	NA	NA	NA	3319.02
RW-1	08/25/10	3368.12	58.70	47.28	47.67	0.39	Pumped	0.10	9.90	3320.78
RW-1	08/25/10	3368.12	58.70	ND	48.28	ND	NA	NA	NA	3319.84
RW-1	09/01/10	3368.12	58.70	47.12	47.28	0.16	Pumped	0.10	14.90	3320.98
RW-1	09/01/10	3368.12	58.70	ND	49.31	ND	NA	NA	NA	3318.81
RW-1	09/08/10	3368.12	58.70	47.15	47.34	0.19	Pumped	0.10	14.90	3320.94
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

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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	11/03/10	3368.12	58.70	47.05	47.06	0.01	NA	NA	NA	3321.07
RW-1	11/10/10	3368.12	58.70	ND	46.84	ND	NA	NA	NA	3321.28
RW-1	11/16/10	3368.12	58.70	ND	46.93	ND	Pumped	0.10	9.90	3321.19
RW-1	11/16/10	3368.12	58.70	ND	49.57	ND	NA	NA	NA	3318.55
RW-1	11/24/10	3368.12	58.70	ND	46.86	ND	NA	NA	NA	3321.26
RW-1	12/01/10	3368.12	58.70	ND	46.80	ND	NA	NA	NA	3321.32
RW-1	12/08/10	3368.12	58.70	ND	46.87	ND	NA	NA	NA	3321.25
RW-1	12/15/10	3368.12	58.70	46.98	46.99	0.01	Pumped	0.10	4.90	3321.14
RW-1	12/15/10	3368.12	58.70	ND	48.79	ND	NA	NA	NA	3319.33
RW-1	12/21/10	3368.12	58.70	ND	46.50	ND	Pumped	0.10	9.90	3321.62
RW-1	12/21/10	3368.12	58.70	ND	48.02	ND	NA	NA	NA	3320.10
RW-1	01/08/11	3368.12	58.70	ND	46.70	ND	NA	NA	NA	3321.42
RW-1	01/12/11	3368.12	58.70	ND	46.77	ND	NA	NA	NA	3321.35
RW-1	01/19/11	3368.12	58.70	ND	46.65	ND	NA	NA	NA	3321.47
RW-1	01/25/11	3368.12	58.70	ND	46.76	ND	NA	NA	NA	3321.36
RW-1	02/04/11	3368.12	58.70	ND	46.64	ND	NA	NA	NA	3321.48
RW-1	02/08/11	3368.12	58.70	ND	46.58	ND	NA	NA	NA	3321.54
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

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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	05/19/11	3368.12	58.70	ND	46.56	ND	NA	NA	NA	3321.56
RW-1	05/24/11	3368.12	58.70	Light Sheen	46.56	Light Sheen	NA	NA	NA	3321.56
RW-1	06/02/11	3368.12	58.70	ND	46.16	ND	NA	NA	NA	3321.96
RW-1	06/08/11	3368.12	58.70	ND	48.32	ND	NA	NA	NA	3319.80
RW-1	06/17/11	3368.12	58.70	ND	46.28	ND	NA	NA	NA	3321.84
RW-1	06/21/11	3368.12	58.70	ND	48.27	ND	NA	NA	NA	3319.85
RW-1	06/29/11	3368.12	58.70	ND	46.86	ND	NA	NA	NA	3321.26
RW-1	07/06/11	3368.12	58.70	Light Sheen	46.91	Light Sheen	NA	NA	NA	3321.21
RW-1	07/13/11	3368.12	58.70	46.88	46.89	0.01		0.10	4.90	3321.24
RW-1	07/13/11	3368.12	58.70	ND	47.22	ND	NA	NA	NA	3320.90
RW-1	07/21/11	3368.12	58.70	ND	46.90	ND	NA	NA	NA	3321.22
RW-1	07/27/11	3368.12	58.70	ND	46.91	ND	NA	NA	NA	3321.21
RW-1	08/03/11	3368.12	58.70	ND	46.97	ND	NA	NA	NA	3321.15
RW-1	08/11/11	3368.12	58.70	ND	46.98	ND	NA	NA	NA	3321.14
RW-1	08/17/11	3368.12	58.70	Sheen	46.98	Sheen	NA	NA	NA	3321.14
RW-1	08/24/11	3368.12	58.70	Sheen	47.05	Sheen	NA	NA	NA	3321.07
RW-1	08/30/11	3368.12	58.70	Sheen	46.99	Sheen	NA	NA	NA	3321.13
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

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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	11/29/11	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
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

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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	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
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

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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	11/13/12	3368.12	58.70	48.68	49.92	1.24	NA	0.10	10.00	3319.25
RW-1	11/13/12	3368.12	58.70	ND	50.33	ND	NA	NA	NA	3317.79
RW-1	11/19/12	3368.12	58.70	48.74	49.44	0.70	NA	NA	NA	3319.28
RW-1	12/05/12	3368.12	58.70	48.70	49.95	1.25	NA	0.50	9.50	3319.23
RW-1	12/05/12	3368.12	58.70	ND	50.18	ND	NA	0.50	9.50	3317.94
RW-1	12/11/12	3368.12	58.70	48.87	49.50	0.63	NA	NA	NA	3319.16
RW-1	01/03/13	3368.12	58.70	48.85	50.60	1.75	NA	NA	NA	3319.01
RW-1	01/16/13	3368.12	58.70	48.80	50.40	1.60	NA	2.00	13.00	3319.08
RW-1	01/16/13	3368.12	58.70	ND	51.00	ND	NA	NA	NA	3317.12
RW-1	01/23/13	3368.12	58.70	49.01	49.58	0.57	NA	0.10	15.00	3319.02
RW-1	01/23/13	3368.12	58.70	ND	50.58	ND	NA	NA	NA	3317.54
RW-1	01/30/13	3368.12	58.70	49.02	50.00	0.98	NA	0.50	14.50	3318.95
RW-1	01/30/13	3368.12	58.70	ND	50.68	ND	NA	NA	NA	3317.44
RW-1	02/07/13	3368.12	58.70	48.97	49.53	0.56	NA	0.10	10.00	3319.07
RW-1	02/07/13	3368.12	58.70	ND	50.68	ND	NA	NA	NA	3317.44
RW-1	02/13/13	3368.12	58.70	48.87	49.83	0.96	NA	NA	NA	3319.11
RW-1	02/28/13	3368.12	58.70	48.81	49.82	1.01	NA	NA	NA	3319.16
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

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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	06/12/13	3368.12	58.70	49.75	49.93	0.18	NA	NA	NA	3318.34
RW-1	06/17/13	3368.12	58.70	49.73	49.87	0.14	NA	0.10	10.00	3318.37
RW-1	06/26/13	3368.12	58.70	49.71	49.98	0.27	NA	0.25	9.75	3318.37
RW-1	06/26/13	3368.12	58.70	ND	53.32	ND	NA	NA	NA	3314.80
RW-1	07/03/13	3368.12	58.70	49.75	50.10	0.35	NA	NA	NA	3318.32
RW-1	07/10/13	3368.12	58.70	49.82	50.25	0.43	NA	NA	NA	3318.24
RW-1	07/23/13	3368.12	58.70	49.68	50.22	0.54	NA	0.25	4.75	3318.36
RW-1	07/30/13	3368.12	58.70	49.68	49.73	0.05	NA	0.50	9.50	3318.43
RW-1	08/07/13	3368.12	58.70	49.70	50.27	0.57	NA	0.50	9.50	3318.33
RW-1	08/14/13	3368.12	58.70	49.81	50.11	0.30	NA	NA	NA	3318.27
RW-1	08/21/13	3368.12	58.70	49.82	50.25	0.43	NA	0.50	9.50	3318.24
RW-1	08/28/13	3368.12	58.70	49.84	50.34	0.50	NA	0.50	9.50	3318.21
RW-1	09/06/13	3368.12	58.70	49.87	49.88	0.01	NA	NA	NA	3318.25
RW-1	09/10/13	3368.12	58.70	49.84	49.85	0.01	NA	NA	NA	3318.28
RW-1	09/21/13	3368.12	58.70	49.80	50.12	0.32	NA	NA	NA	3318.27
RW-1	09/28/13	3368.12	58.70	49.83	50.20	0.37	NA	NA	NA	3318.23
RW-1	10/02/13	3368.12	58.70	49.90	50.25	0.35	NA	NA	NA	3318.17
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

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								PSH	H ₂ O	
RW-1	02/13/14	3368.12	58.70	50.68	50.77	0.09	NA	Sheen	10.00	3317.43
RW-1	02/20/14	3368.12	58.70	50.66	50.78	0.12	NA	Sheen	5.00	3317.44
RW-1	02/26/14	3368.12	58.70	50.83	51.00	0.17	NA	NA	NA	3317.26
RW-1	03/06/14	3368.12	58.70	50.78	50.95	0.17	NA	NA	NA	3317.31
RW-1	03/19/14	3368.12	58.70	50.81	51.07	0.26	NA	0.50	9.50	3317.27
RW-1	03/25/14	3368.12	58.70	50.93	51.28	0.35	NA	1.00	9.00	3317.14
RW-1	04/10/14	3368.12	58.70	50.98	51.41	0.43	NA	0.50	9.50	3317.08
RW-1	04/15/14	3368.12	58.70	51.05	51.48	0.43	NA	1.00	9.00	3317.01
RW-1	04/23/14	3368.12	58.70	51.03	51.30	0.27	NA	0.25	9.75	3317.05
RW-1	05/04/14	3368.12	58.70	50.96	51.22	0.26	NA	NA	NA	3317.12
RW-1	05/16/14	3368.12	58.70	51.10	51.30	0.20	NA	NA	NA	3316.99
RW-1	05/20/14	3368.12	58.70	51.16	51.40	0.24	NA	NA	NA	3316.92
RW-1	06/04/14	3368.12	58.70	51.15	51.53	0.38	NA	NA	NA	3316.91
RW-1	06/19/14	3368.12	58.70	51.32	51.50	0.18	NA	NA	NA	3316.77
RW-1	06/25/14	3368.12	58.70	51.41	51.92	0.51	NA	0.50	9.50	3316.63
RW-1	07/10/14	3368.12	58.70	51.28	52.38	1.10	NA	0.50	9.50	3316.68
RW-1	07/17/14	3368.12	58.70	51.42	51.78	0.36	NA	0.50	9.50	3316.65
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

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								PSH	H ₂ O	
RW-1	11/25/14	3368.12	58.70	50.28	50.38	0.10	NA	NA	NA	3317.83
RW-1	12/05/14	3368.12	58.70	50.20	50.28	0.08	NA	NA	NA	3317.91
RW-1	12/17/14	3368.12	58.70	49.80	50.10	0.30	NA	0.25	4.75	3318.28
RW-1	12/22/14	3368.12	58.70	49.75	50.02	0.27	NA	NA	NA	3318.33
RW-1	12/30/14	3368.12	58.70	49.96	50.37	0.41	NA	NA	NA	3318.10
RW-1	01/08/15	3368.12	58.70	49.74	50.18	0.44	NA	1.00	9.00	3318.31
RW-1	01/15/15	3368.12	58.70	49.85	50.36	0.51	NA	0.50	9.50	3318.19
RW-1	01/21/15	3368.12	58.70	49.80	49.97	0.17	NA	0.50	9.50	3318.29
RW-1	01/28/15	3368.12	58.70	49.78	50.04	0.26	NA	0.50	9.50	3318.30
RW-1	02/06/15	3368.12	58.70	49.82	50.07	0.25	NA	0.50	9.50	3318.26
RW-1	02/12/15	3368.12	58.70	49.94	49.95	0.01	NA	NA	NA	3318.18
RW-1	02/17/15	3368.12	58.70	49.86	49.95	0.09	NA	0.25	9.75	3318.25
RW-1	02/26/15	3368.12	58.70	49.87	50.07	0.20	NA	0.25	9.75	3318.22
RW-1	03/05/15	3368.12	58.70	49.92	50.23	0.31	NA	1.00	9.00	3318.15
RW-1	03/11/15	3368.12	58.70	49.86	50.02	0.16	NA	0.50	9.50	3318.24
RW-1	03/17/15	3368.12	58.70	49.88	50.05	0.17	NA	0.25	9.75	3318.21
RW-1	03/29/15	3368.12	58.70	49.87	50.15	0.28	NA	0.50	9.50	3318.21
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

TABLE 2
2005 - 2020 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	
RW-1	08/13/15	3368.12	58.70	50.33	50.61	0.28	NA	0.25	9.75	3317.75
RW-1	08/20/15	3368.12	58.70	50.32	50.44	0.12	NA	NA	NA	3317.78
RW-1	08/27/15	3368.12	58.70	50.30	50.38	0.08	NA	NA	NA	3317.81
RW-1	09/03/15	3368.12	58.70	50.27	50.39	0.12	NA	NA	NA	3317.83
RW-1	09/11/15	3368.12	58.70	50.28	50.47	0.19	NA	NA	NA	3317.81
RW-1	09/17/15	3368.12	58.70	50.25	50.50	0.25	NA	0.25	9.75	3317.83
RW-1	09/25/15	3368.12	58.70	50.12	50.51	0.39	NA	0.25	9.75	3317.94
RW-1	10/07/15	3368.12	58.70	50.10	50.27	0.17	NA	0.25	9.75	3317.99
RW-1	10/14/15	3368.12	58.70	50.13	50.23	0.10	NA	NA	NA	3317.98
RW-1	10/21/15	3368.12	58.70	50.02	50.23	0.21	NA	0.50	9.50	3318.07
RW-1	10/28/15	3368.12	58.70	50.03	50.30	0.27	NA	0.25	9.75	3318.05
RW-1	11/03/15	3368.12	58.70	49.92	50.06	0.14	NA	0.25	9.75	3318.18
RW-1	11/12/15	3368.12	58.70	49.88	50.05	0.17	NA	0.50	9.50	3318.21
RW-1	11/18/15	3368.12	58.70	49.78	50.03	0.25	NA	NA	NA	3318.30
RW-1	11/24/15	3368.12	58.70	49.70	49.83	0.13	NA	NA	NA	3318.40
RW-1	12/09/15	3368.12	58.70	49.57	49.97	0.40	NA	0.25	9.75	3318.49
RW-1	12/15/15	3368.12	58.70	49.57	49.80	0.23	NA	NA	NA	3318.52
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

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-1	04/20/16	3368.12	58.70	49.44	50.42	0.98	NA	1.00	9.00	3318.53
RW-1	04/27/16	3368.12	58.70	49.33	50.40	1.07	NA	1.00	9.00	3318.63
RW-1	05/05/16	3368.12	58.70	49.33	50.80	1.47	NA	2.00	8.00	3318.57
RW-1	05/12/16	3368.12	58.70	49.37	50.68	1.31	NA	1.50	7.50	3318.55
RW-1	05/18/16	3368.12	58.70	49.39	50.41	1.02	NA	NA	NA	3318.58
RW-1	05/26/16	3368.12	58.70	49.33	50.00	0.67	NA	NA	NA	3318.69
RW-1	06/02/16	3368.12	58.70	49.39	50.45	1.06	NA	1.00	9.00	3318.57
RW-1	06/10/16	3368.12	58.70	49.21	50.49	1.28	NA	1.00	9.00	3318.72
RW-1	06/23/16	3368.12	58.70	49.09	49.93	0.84	NA	1.00	9.50	3318.90
RW-1	06/27/16	3368.12	58.70	49.07	49.97	0.90	NA	1.00	9.00	3318.92
RW-1	07/06/16	3368.12	58.70	49.00	49.60	0.60	NA	1.00	9.00	3319.03
RW-1	07/15/16	3368.12	58.70	49.05	49.52	0.47	NA	0.50	9.50	3319.00
RW-1	07/21/16	3368.12	58.70	48.98	49.58	0.60	NA	0.50	9.50	3319.05
RW-1	07/26/16	3368.12	58.70	48.92	49.65	0.73	NA	1.00	9.00	3319.09
RW-1	08/02/16	3368.12	58.70	48.99	49.41	0.42	NA	2.00	8.00	3319.07
RW-1	08/08/16	3368.12	58.70	49.06	49.44	0.38	NA	0.25	9.75	3319.00
RW-1	08/16/16	3368.12	58.70	49.18	49.51	0.33	NA	0.25	14.75	3318.89
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

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	11/30/16	3368.12	58.70	48.86	49.08	0.22	NA	0.50	9.50	3319.23
RW-1	12/07/16	3368.12	58.70	48.76	48.97	0.21	NA	0.25	9.75	3319.33
RW-1	12/13/16	3368.12	58.70	48.76	48.95	0.19	NA	NA	NA	3319.33
RW-1	12/22/16	3368.12	58.70	48.69	49.00	0.31	NA	0.25	9.75	3319.38
RW-1	12/28/16	3368.12	58.70	48.61	48.82	0.21	NA	0.25	9.75	3319.48
RW-1	01/04/17	3368.12	58.70	48.59	48.90	0.31	NA	0.25	9.75	3319.48
RW-1	01/10/17	3368.12	58.70	48.57	48.91	0.34	NA	0.25	9.75	3319.50
RW-1	01/17/17	3368.12	58.70	48.55	48.85	0.30	NA	0.25	9.75	3319.53
RW-1	01/24/17	3368.12	58.70	48.51	48.60	0.09	NA	0.25	9.75	3319.60
RW-1	01/31/17	3368.12	58.70	48.46	48.73	0.27	NA	0.25	9.75	3319.62
RW-1	02/07/17	3368.12	58.70	48.47	48.68	0.21	NA	0.25	9.75	3319.62
RW-1	02/14/17	3368.12	58.70	48.51	48.69	0.18	NA	0.25	9.75	3319.58
RW-1	02/22/17	3368.12	58.70	48.45	48.72	0.27	NA	NA	NA	3319.63
RW-1	03/01/17	3368.12	58.70	48.60	48.77	0.17	NA	NA	NA	3319.49
RW-1	03/07/17	3368.12	58.70	48.54	48.65	0.11	NA	Sheen	10.00	3319.56
RW-1	03/14/17	3368.12	58.70	48.43	48.65	0.22	NA	0.25	9.75	3319.66
RW-1	03/21/17	3368.12	58.70	48.33	48.67	0.34	NA	0.25	9.75	3319.74
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

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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	07/11/17	3368.12	58.70	48.19	48.30	0.11	NA	Sheen	10.00	3319.91
RW-1	07/18/17	3368.12	58.70	48.21	48.38	0.17	NA	Sheen	10.00	3319.88
RW-1	07/25/17	3368.12	58.70	48.20	48.37	0.17	NA	Sheen	10.00	3319.89
RW-1	08/01/17	3368.12	58.70	48.27	48.38	0.11	NA	Sheen	10.00	3319.83
RW-1	08/08/17	3368.12	58.70	48.23	48.36	0.13	NA	Sheen	10.00	3319.87
RW-1	08/15/17	3368.12	58.70	48.25	48.34	0.09	NA	Sheen	10.00	3319.86
RW-1	08/22/17	3368.12	58.70	48.25	48.32	0.07	NA	Sheen	10.00	3319.86
RW-1	08/30/17	3368.12	58.70	48.22	48.30	0.08	NA	Sheen	10.00	3319.89
RW-1	09/07/17	3368.12	58.70	48.25	48.31	0.06	NA	Sheen	10.00	3319.86
RW-1	09/15/17	3368.12	58.70	47.80	47.96	0.16	NA	NA	NA	3320.30
RW-1	09/27/17	3368.12	58.70	47.75	47.90	0.15	NA	Sheen	10.00	3320.35
RW-1	10/04/17	3368.12	58.70	47.77	47.91	0.14	NA	Sheen	10.00	3320.33
RW-1	10/12/17	3368.12	58.70	47.82	47.91	0.09	NA	Sheen	10.00	3320.29
RW-1	10/18/17	3368.12	58.70	47.83	47.95	0.12	NA	Sheen	10.00	3320.27
RW-1	10/26/17	3368.12	58.70	47.85	47.98	0.13	NA	Sheen	10.00	3320.25
RW-1	11/01/17	3368.12	58.70	47.87	47.98	0.11	NA	Sheen	10.00	3320.23
RW-1	11/09/17	3368.12	58.70	47.85	47.96	0.11	NA	Sheen	10.00	3320.25
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

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								PSH	H ₂ O	
RW-1	03/22/18	3368.12	58.70	Sheen	46.71	Sheen	NA	NA	NA	3321.41
RW-1	03/28/18	3368.12	58.70	NA	46.63	NA	NA	NA	10.00	3321.49
RW-1	04/04/18	3368.12	58.70	NA	46.75	NA	NA	NA	10.00	3321.37
RW-1	04/11/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34
RW-1	04/19/18	3368.12	58.70	NA	46.79	NA	NA	NA	NA	3321.33
RW-1	04/24/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34
RW-1	05/09/18	3368.12	58.70	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.57
RW-1	05/15/18	3368.12	58.70	Sheen	46.50	Sheen	NA	NA	10.00	3321.62
RW-1	05/22/18	3368.12	58.70	Sheen	46.48	Sheen	NA	Sheen	10.00	3321.64
RW-1	05/30/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71
RW-1	06/05/18	3368.12	58.70	NA	46.42	NA	NA	Sheen	25.00	3321.70
RW-1	06/13/18	3368.12	58.70	NA	46.45	NA	NA	NA	NA	3321.67
RW-1	06/19/18	3368.12	58.70	NA	46.44	NA	NA	NA	NA	3321.68
RW-1	06/29/18	3368.12	58.70	Sheen	46.43	Sheen	NA	Sheen	10.00	3321.69
RW-1	07/05/18	3368.12	58.70	NA	46.44	NA	NA	Sheen	10.00	3321.68
RW-1	07/11/18	3368.12	58.70	Sheen	46.45	Sheen	NA	Sheen	10.00	3321.67
RW-1	07/18/18	3368.12	58.70	Sheen	46.44	Sheen	NA	Sheen	10.00	3321.68
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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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	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
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

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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	07/02/19	3368.12	58.70	Sheen	45.89	Sheen	NA	ND	10.00	3322.23
RW-1	07/10/19	3368.12	58.70	ND	45.98	ND	NA	ND	10.00	3322.14
RW-1	07/26/19	3368.12	58.70	Sheen	45.86	Sheen	NA	ND	10.00	3322.26
RW-1	08/11/19	3368.12	58.70	Sheen	45.93	Sheen	NA	Sheen	10.00	3322.19
RW-1	08/14/19	3368.12	58.70	Sheen	46.06	Sheen	NA	Sheen	10.00	3322.06
RW-1	08/21/19	3368.12	58.70	Sheen	45.98	Sheen	NA	Sheen	10.00	3322.14
RW-1	09/06/19	3368.12	58.70	Sheen	46.51	Sheen	NA	Sheen	10.00	3321.61
RW-1	09/12/19	3368.12	58.70	ND	46.05	ND	NA	Sheen	10.00	3322.07
RW-1	09/19/19	3368.12	58.70	Sheen	46.05	Sheen	NA	Sheen	10.00	3322.07
RW-1	10/08/19	3368.12	58.70	ND	46.04	ND	NA	NA	NA	3322.08
RW-1	10/16/19	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02
RW-1	10/23/19	3368.12	58.70	ND	46.00	ND	NA	NA	NA	3322.12
RW-1	10/31/19	3368.12	58.70	ND	46.06	ND	NA	NA	NA	3322.06
RW-1	11/05/19	3368.12	58.70	46.05	46.06	0.01	NA	Sheen	10.00	3322.07
RW-1	11/14/19	3368.12	58.70	46.46	46.47	0.01	NA	Sheen	10	3321.66
RW-1	11/26/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25
RW-1	12/04/19	3368.12	58.70	ND	45.93	ND	NA	NA	NA	3322.19
RW-1	12/13/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25
RW-1	12/20/19	3368.12	58.70	ND	45.95	ND	NA	NA	NA	3322.17
RW-1	12/26/19	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21
RW-1	01/02/20	3368.12	58.70	ND	45.99	ND	NA	NA	NA	3322.13
RW-1	01/09/20	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28
RW-1	01/14/20	3368.12	58.70	Sheen	45.88	Sheen	NA	Sheen	10.00	3322.24
RW-1	01/30/20	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32
RW-1	02/07/20	3368.12	58.70	Sheen	45.78	Sheen	NA	NA	NA	3322.34
RW-1	02/12/20	3368.12	58.70	Sheen	45.75	Sheen	NA	Sheen	10	3322.37
RW-1	02/19/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44
RW-1	02/26/20	3368.12	58.70	Sheen	45.91	Sheen	NA	Sheen	10.00	3322.21
RW-1	03/05/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22
RW-1	03/11/20	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10	3322.04
RW-1	03/17/20	3368.12	58.70	Sheen	45.76	Sheen	NA	NA	NA	3322.36

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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	03/23/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22
RW-1	05/07/20	3368.12	58.70	Sheen	46.01	Sheen	NA	Sheen	10	3322.11
RW-1	05/20/20	3368.12	58.70	45.56	45.58	0.02	NA	Sheen	10	3322.56
RW-1	06/03/20	3368.12	58.70	45.61	45.65	0.04	NA	Sheen	10	3322.50
RW-1	06/24/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44
RW-1	07/01/20	3368.12	58.70	ND	45.65	ND	NA	Sheen	10	3322.47
RW-1	07/14/20	3368.12	58.70	Sheen	45.64	Sheen	NA	Sheen	10	3322.48
RW-1	07/29/20	3368.12	58.70	ND	45.62	ND	NA	NA	NA	3322.50
RW-1	08/13/20	3368.12	58.70	ND	45.65	ND	NA	NA	NA	3322.47
RW-1	08/25/20	3368.12	58.70	45.72	45.76	0.04	NA	Sheen	10	3322.39
RW-1	09/16/20	3368.12	58.70	45.83	45.84	0.01	NA	NA	NA	3322.29
RW-1	09/24/20	3368.12	58.70	Sheen	45.70	Sheen	NA	Sheen	10	3322.42
RW-1	10/29/20	3368.12	58.70	Sheen	45.85	Sheen	NA	Sheen	10	3322.27
RW-1	11/10/20	3368.12	58.70	Sheen	45.84	Sheen	NA	Sheen	10	3322.28
RW-1	11/24/20	3368.12	58.70	Sheen	45.78	Sheen	NA	Sheen	10	3322.34
RW-1	12/08/20	3368.12	58.70	45.79	45.80	0.01	NA	Sheen	10	3322.33
RW-1	12/22/20	3368.12	58.70	Sheen	45.72	Sheen	NA	Sheen	10	3322.40
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

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								PSH	H ₂ O	
RW-2	06/29/06	3368.32	NG	ND	47.55	ND		0.10	0.00	3320.77
RW-2	07/11/06	3368.32	NG	ND	47.56	ND		0.10	0.00	3320.76
RW-2	07/25/06	3368.32	NG	ND	47.55	ND		0.10	0.00	3320.77
RW-2	08/09/06	3368.32	59.00	ND	47.78	ND	NA	NA	NA	3320.54
RW-2	08/22/06	3368.32	NG	ND	47.81	ND		0.00	10.00	3320.51
RW-2	08/22/06	3368.32	NG	ND	47.90	ND	NA	NA	NA	3320.42
RW-2	09/12/06	3368.32	58.80	ND	47.79	ND		NA	NA	3320.53
RW-2	09/19/06	3368.32	NG	ND	47.62	ND		0.10	0.00	3320.70
RW-2	10/03/06	3368.32	NG	ND	47.56	ND	Hand Bailed	0.10	9.90	3320.76
RW-2	10/03/06	3368.32	NG	ND	48.60	ND		NA	NA	3319.72
RW-2	10/17/06	3368.32	NG	ND	47.45	ND	Hand Bailed	0.10	4.90	3320.87
RW-2	10/17/06	3368.32	NG	ND	48.18	ND		NA	NA	3320.14
RW-2	10/31/06	3368.32	NG	ND	47.53	ND	Hand Bailed	0.10	4.90	3320.79
RW-2	10/31/06	3368.32	NG	ND	48.40	ND	NA	NA	NA	3319.92
RW-2	11/15/06	3368.32	NG	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	12/06/06	3368.32	NG	ND	47.40	ND	NA	NA	NA	3320.92
RW-2	12/13/06	3368.32	NG	ND	47.44	ND	Hand Bailed	0.10	4.90	3320.88
RW-2	12/13/06	3368.32	NG	ND	48.52	ND	NA	NA	NA	3319.80
RW-2	12/27/06	3368.32	NG	ND	47.20	ND	NA	NA	NA	3321.12
RW-2	01/03/07	3368.32	NG	ND	47.28	ND	NA	NA	NA	3321.04
RW-2	01/09/07	3368.32	NG	ND	47.43	ND	NA	NA	NA	3320.89
RW-2	01/18/07	3368.32	NG	ND	47.26	ND	Hand Bailed	0.10	9.90	3321.06
RW-2	01/18/07	3368.32	NG	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	01/25/07	3368.32	NG	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	01/31/07	3368.32	NG	ND	46.98	ND	NA	NA	NA	3321.34
RW-2	02/07/07	3368.32	NG	ND	47.05	ND	NA	NA	NA	3321.27
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

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								PSH	H ₂ O	
RW-2	03/28/07	3368.32	NG	ND	47.13	ND	NA	NA	NA	3321.19
RW-2	04/04/07	3368.32	NG	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	04/10/07	3368.32	NG	ND	47.32	ND	NA	NA	NA	3321.00
RW-2	04/18/07	3368.32	NG	ND	47.20	ND	NA	NA	NA	3321.12
RW-2	04/24/07	3368.32	NG	ND	47.12	ND	NA	NA	NA	3321.20
RW-2	05/03/07	3368.32	NG	ND	47.14	ND	NA	NA	NA	3321.18
RW-2	05/03/07	3368.32	NG	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	05/11/07	3368.32	NG	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	05/16/07	3368.32	NG	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	05/23/07	3368.32	NG	ND	46.94	ND	NA	NA	NA	3321.38
RW-2	06/06/07	3368.32	58.95	ND	46.87	ND	NA	NA	NA	3321.45
RW-2	06/13/07	3368.32	58.95	ND	46.97	ND	NA	NA	NA	3321.35
RW-2	06/19/07	3368.32	58.95	ND	46.98	ND	NA	NA	NA	3321.34
RW-2	06/27/07	3368.32	58.95	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	07/05/07	3368.32	59.00	ND	47.04	ND	NA	NA	NA	3321.28
RW-2	07/11/07	3368.32	59.00	ND	47.03	ND	NA	NA	NA	3321.29
RW-2	07/19/07	3368.32	59.00	ND	47.13	ND	NA	NA	NA	3321.19
RW-2	07/24/07	3368.32	59.00	ND	47.19	ND	NA	NA	NA	3321.13
RW-2	07/31/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	08/09/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	08/16/07	3368.32	59.01	ND	47.29	ND	NA	NA	NA	3321.03
RW-2	08/22/07	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	08/28/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	09/07/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	09/13/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	09/18/07	3368.32	59.01	ND	47.28	ND	NA	NA	NA	3321.04
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

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								PSH	H ₂ O	
RW-2	10/31/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	11/07/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	11/13/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	11/20/07	3368.32	59.01	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	11/27/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	12/05/07	3368.32	59.01	ND	47.26	ND	NA	NA	NA	3321.06
RW-2	12/12/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	12/18/07	3368.32	59.01	ND	47.24	ND	NA	NA	NA	3321.08
RW-2	12/28/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	01/03/08	3368.32	59.01	ND	47.28	ND	NA	NA	NA	3321.04
RW-2	01/09/08	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	01/17/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17
RW-2	01/23/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17
RW-2	01/30/08	3368.32	59.01	ND	47.00	ND	NA	NA	NA	3321.32
RW-2	02/06/08	3368.32	59.01	ND	47.12	ND	NA	NA	NA	3321.20
RW-2	02/13/08	3368.32	59.01	ND	47.05	ND	NA	NA	NA	3321.27
RW-2	02/19/08	3368.32	59.01	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	02/19/08	3368.32	59.01	ND	48.73	ND	Hand Bailed	0.00	10.00	3319.59
RW-2	02/27/08	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	03/04/08	3368.32	59.01	ND	47.46	ND	NA	NA	NA	3320.86
RW-2	03/12/08	3368.32	59.01	ND	47.08	ND	NA	NA	NA	3321.24
RW-2	03/19/08	3368.32	59.01	ND	47.09	ND	NA	NA	NA	3321.23
RW-2	03/26/08	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	04/02/08	3368.32	59.01	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	04/09/08	3368.32	59.01	ND	47.10	ND	NA	NA	NA	3321.22
RW-2	04/16/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17
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

TABLE 2
2005 - 2020 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	05/28/08	3368.32	59.01	ND	47.48	ND	NA	NA	NA	3320.84
RW-2	06/04/08	3368.32	59.01	ND	47.50	ND	NA	NA	NA	3320.82
RW-2	06/11/08	3368.32	59.01	ND	47.54	ND	NA	NA	NA	3320.78
RW-2	06/18/08	3368.32	59.01	ND	47.59	ND	NA	NA	NA	3320.73
RW-2	06/26/08	3368.32	59.01	ND	47.53	ND	NA	NA	NA	3320.79
RW-2	07/02/08	3368.32	59.01	ND	47.52	ND	NA	NA	NA	3320.80
RW-2	07/07/08	3368.32	59.01	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	07/16/08	3368.32	59.01	ND	47.60	ND	NA	NA	NA	3320.72
RW-2	07/22/08	3368.32	59.01	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	07/29/08	3368.32	59.01	ND	47.66	ND	NA	NA	NA	3320.66
RW-2	08/06/08	3368.32	59.01	ND	47.72	ND	NA	NA	NA	3320.60
RW-2	08/13/08	3368.32	59.01	ND	47.84	ND	NA	NA	NA	3320.48
RW-2	08/20/08	3368.32	59.01	ND	47.79	ND	NA	NA	NA	3320.53
RW-2	08/27/08	3368.32	59.01	ND	47.81	ND	NA	NA	NA	3320.51
RW-2	09/02/08	3368.32	59.01	ND	47.86	ND	NA	NA	NA	3320.46
RW-2	09/09/08	3368.32	59.01	ND	47.90	ND	NA	NA	NA	3320.42
RW-2	09/17/08	3368.32	59.01	ND	48.01	ND	NA	NA	NA	3320.31
RW-2	09/24/08	3368.32	59.01	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	10/01/08	3368.32	59.01	ND	48.17	ND	NA	NA	NA	3320.15
RW-2	10/15/08	3368.32	59.01	ND	47.87	ND	NA	NA	NA	3320.45
RW-2	10/22/08	3368.32	59.01	47.89	47.96	0.07	Pumped	0.50	19.50	3320.42
RW-2	10/22/08	3368.32	59.01	48.37	48.38	0.01	NA	NA	NA	3319.95
RW-2	10/29/08	3368.32	59.01	47.92	48.05	0.13	Pumped	0.50	10.00	3320.38
RW-2	10/29/08	3368.32	59.01	ND	47.68	ND	NA	NA	NA	3320.64
RW-2	11/05/08	3368.32	59.01	47.73	47.84	0.11	Pumped	0.00	20.00	3320.57
RW-2	11/05/08	3368.32	59.01	48.39	48.40	0.01	NA	NA	NA	3319.93
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

TABLE 2
2005 - 2020 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	11/26/08	3368.32	59.01	ND	48.09	ND	NA	NA	NA	3320.23
RW-2	12/03/08	3368.32	59.01	48.07	48.19	0.12	Pumped	0.25	9.75	3320.23
RW-2	12/03/08	3368.32	59.01	ND	48.22	ND	NA	NA	NA	3320.10
RW-2	12/10/08	3368.32	59.01	ND	48.12	ND	Pumped	0.00	10.00	3320.20
RW-2	12/10/08	3368.32	59.01	ND	48.14	ND	NA	NA	NA	3320.18
RW-2	12/17/08	3368.32	59.01	ND	48.09	ND	Pumped	0.00	10.00	3320.23
RW-2	12/17/08	3368.32	59.01	ND	48.82	ND	NA	NA	NA	3319.50
RW-2	12/21/08	3368.32	59.01	48.36	48.60	0.24	Pumped	0.25	10.00	3319.92
RW-2	12/21/08	3368.32	59.01	ND	49.15	ND	NA	NA	NA	3319.17
RW-2	12/31/08	3368.32	59.01	47.93	48.59	0.66	Pumped	0.50	14.50	3320.29
RW-2	12/31/08	3368.32	59.01	ND	48.43	ND	NA	NA	NA	3319.89
RW-2	01/07/09	3368.32	58.98	47.84	48.50	0.66	Hand bail	2.00	8.00	3320.38
RW-2	01/07/09	3368.32	58.98	48.86	48.87	0.01	NA	NA	NA	3319.46
RW-2	01/15/09	3368.32	58.98	47.96	48.77	0.81	Pumped	0.50	9.50	3320.24
RW-2	01/15/09	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	01/22/09	3368.32	58.98	47.81	48.53	0.72	Pumped	0.50	14.50	3320.40
RW-2	01/22/09	3368.32	58.98	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	01/28/09	3368.32	58.98	47.88	48.57	0.69	Pumped	2.00	13.00	3320.34
RW-2	01/28/09	3368.32	58.98	ND	48.29	ND	NA	NA	NA	3320.03
RW-2	02/04/09	3368.32	58.98	47.96	48.67	0.71	Hand Bailed	0.25	9.75	3320.25
RW-2	02/04/09	3368.32	58.98	48.23	48.32	0.09	NA	NA	NA	3320.08
RW-2	02/11/09	3368.32	58.98	47.96	48.83	0.87	Hand Bailed	0.75	19.25	3320.23
RW-2	02/11/09	3368.32	58.98	ND	48.24	ND	NA	NA	NA	3320.08
RW-2	02/18/09	3368.32	58.98	47.90	48.81	0.91	Pumped	0.25	19.75	3320.28
RW-2	02/18/09	3368.32	58.98	ND	49.33	ND	NA	NA	NA	3318.99
RW-2	02/25/09	3368.32	58.98	47.82	48.60	0.78	Pumped	0.50	22.50	3320.38
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

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	
RW-2	03/18/09	3368.32	58.98	ND	48.09	ND	Pumped	0.25	19.75	3320.23
RW-2	03/25/09	3368.32	58.98	47.68	48.54	0.86	NA	NA	NA	3320.51
RW-2	03/25/09	3368.32	58.98	48.33	48.34	0.01	Pumped	3.00	19.00	3319.99
RW-2	04/01/09	3368.32	58.98	47.58	48.20	0.62	NA	NA	NA	3320.65
RW-2	04/08/09	3368.32	58.98	47.27	48.64	1.37	NA	NA	NA	3320.84
RW-2	04/08/09	3368.32	58.98	ND	48.18	ND	Pumped	1.00	19.00	3320.14
RW-2	04/15/09	3368.32	58.98	47.63	48.42	0.79	NA	NA	NA	3320.57
RW-2	04/15/09	3368.32	58.98	ND	49.78	ND	Pumped	1.00	19.00	3318.54
RW-2	04/22/09	3368.32	58.98	47.61	48.69	1.08	NA	NA	NA	3320.55
RW-2	04/22/09	3368.32	58.98	ND	48.60	ND	Pumped	1.00	19.00	3319.72
RW-2	04/29/09	3368.32	58.98	47.66	48.42	0.76	NA	NA	NA	3320.55
RW-2	04/29/09	3368.32	58.98	ND	48.14	ND	Pumped	1.00	19.00	3320.18
RW-2	05/06/09	3368.32	58.98	47.76	48.53	0.77	NA	NA	NA	3320.44
RW-2	05/06/09	3368.32	58.98	ND	48.59	ND	Pumped	1.00	19.00	3319.73
RW-2	05/14/09	3368.32	58.98	47.90	48.76	0.86	NA	NA	NA	3320.29
RW-2	05/14/09	3368.32	58.98	ND	48.87	ND	Pumped	1.00	19.00	3319.45
RW-2	05/20/09	3368.32	58.98	47.96	48.64	0.68	Pumped	1.00	19.00	3320.26
RW-2	05/28/09	3368.32	58.98	47.92	48.73	0.81	NA	NA	NA	3320.28
RW-2	05/28/09	3368.32	58.98	ND	48.79	ND	Pumped	1.00	19.00	3319.53
RW-2	06/03/09	3368.32	58.98	47.88	49.01	1.13	NA	NA	NA	3320.27
RW-2	06/03/09	3368.32	58.98	ND	49.43	ND	Pumped	1.00	19.00	3318.89
RW-2	06/11/09	3368.32	58.98	47.85	48.93	1.08	NA	NA	NA	3320.31
RW-2	06/11/09	3368.32	58.98	ND	48.90	ND	Pumped	1.00	19.00	3319.42
RW-2	06/17/09	3368.32	58.98	47.73	49.00	1.27	NA	NA	NA	3320.40
RW-2	06/17/09	3368.32	58.98	ND	48.98	ND	Pumped	2.00	18.00	3319.34
RW-2	06/23/09	3368.32	58.98	47.82	48.62	0.80	NA	NA	NA	3320.38
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

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	
RW-2	07/15/09	3368.32	58.98	47.68	48.76	1.08	Pumped	2.00	8.00	3320.48
RW-2	07/15/09	3368.32	58.98	ND	50.20	ND	NA	NA	NA	3318.12
RW-2	07/29/09	3368.32	58.98	47.62	48.66	1.04	Pumped	1.00	19.00	3320.54
RW-2	07/29/09	3368.32	58.98	ND	49.10	ND	NA	NA	NA	3319.22
RW-2	08/05/09	3368.32	58.98	47.69	48.46	0.77	Pumped	1.00	14.00	3320.51
RW-2	08/05/09	3368.32	58.98	ND	50.36	ND	NA	NA	NA	3317.96
RW-2	08/12/09	3368.32	58.98	47.65	48.34	0.69	Pumped	0.50	14.50	3320.57
RW-2	08/12/09	3368.32	58.98	ND	48.71	ND	NA	NA	NA	3319.61
RW-2	08/19/09	3368.32	58.98	47.61	48.07	0.46	Pumped	0.50	14.50	3320.64
RW-2	08/19/09	3368.32	58.98	ND	49.78	ND	NA	NA	NA	3318.54
RW-2	08/27/09	3368.32	58.98	47.64	48.14	0.50	Pumped	0.50	14.50	3320.61
RW-2	08/27/09	3368.32	58.98	ND	48.91	ND	NA	NA	NA	3319.41
RW-2	09/02/09	3368.32	58.98	47.65	48.16	0.51	Pumped	1.00	14.00	3320.59
RW-2	09/02/09	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	09/09/09	3368.32	58.98	47.64	48.13	0.49	Pumped	0.25	14.75	3320.61
RW-2	09/09/09	3368.32	58.98	ND	48.23	ND	NA	NA	NA	3320.09
RW-2	09/16/09	3368.32	58.98	47.69	48.28	0.59	Pumped	0.50	14.50	3320.54
RW-2	09/16/09	3368.32	58.98	ND	48.31	ND	NA	NA	NA	3320.01
RW-2	09/23/09	3368.32	58.98	47.68	48.10	0.42	Pumped	0.50	9.50	3320.58
RW-2	09/23/09	3368.32	58.98	ND	49.44	ND	NA	NA	NA	3318.88
RW-2	09/23/09	3368.32	58.98	47.71	47.72	0.01	Pumped	0.00	10.00	3320.61
RW-2	09/23/09	3368.32	58.98	ND	49.80	ND	NA	NA	NA	3318.52
RW-2	09/30/09	3368.32	58.98	47.61	47.90	0.29	Pumped	0.25	9.75	3320.67
RW-2	09/30/09	3368.32	58.98	ND	48.52	ND	NA	NA	NA	3319.80
RW-2	09/30/09	3368.32	58.98	47.58	47.62	0.04	Pumped	0.25	9.75	3320.73
RW-2	09/30/09	3368.32	58.98	ND	48.75	ND	NA	NA	NA	3319.57
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

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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	10/14/09	3368.32	58.98	ND	48.96	ND	NA	NA	NA	3319.36
RW-2	10/14/09	3368.32	58.98	47.61	47.64	0.03	Pumped	0.10	9.90	3320.71
RW-2	10/14/09	3368.32	58.98	ND	48.75	ND	NA	NA	NA	3319.57
RW-2	10/21/09	3368.32	58.98	47.62	47.83	0.21	Pumped	0.50	9.50	3320.67
RW-2	10/21/09	3368.32	58.98	ND	48.62	ND	NA	NA	NA	3319.70
RW-2	10/28/09	3368.32	58.98	47.55	47.73	0.18	Pumped	0.25	19.75	3320.74
RW-2	10/28/09	3368.32	58.98	ND	48.98	ND	NA	NA	NA	3319.34
RW-2	11/04/09	3368.32	58.98	47.80	48.21	0.41	Pumped	0.50	9.50	3320.46
RW-2	11/04/09	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	11/04/09	3368.32	58.98	47.81	47.83	0.02	Pumped	0.00	10.00	3320.51
RW-2	11/04/09	3368.32	58.98	ND	48.86	ND	NA	NA	NA	3319.46
RW-2	11/11/09	3368.32	58.98	47.79	48.18	0.39	Pumped	0.50	9.50	3320.47
RW-2	11/11/09	3368.32	58.98	ND	48.92	ND	NA	NA	NA	3319.40
RW-2	11/11/09	3368.32	58.98	47.76	47.80	0.04	Pumped	0.10	9.90	3320.55
RW-2	11/11/09	3368.32	58.98	ND	48.60	ND	NA	NA	NA	3319.72
RW-2	11/18/09	3368.32	58.98	47.65	47.85	0.20	Pumped	0.25	20.00	3320.64
RW-2	11/18/09	3368.32	58.98	ND	48.58	ND	NA	NA	NA	3319.74
RW-2	11/25/09	3368.32	58.98	47.80	48.20	0.40	Pumped	0.50	9.50	3320.46
RW-2	11/25/09	3368.32	58.98	ND	48.38	ND	NA	NA	NA	3319.94
RW-2	12/02/09	3368.32	58.98	47.77	48.17	0.40	Pumped	0.25	19.75	3320.49
RW-2	12/02/09	3368.32	58.98	ND	49.67	ND	NA	NA	NA	3318.65
RW-2	12/09/09	3368.32	58.98	47.79	48.11	0.32	Pumped	0.25	19.75	3320.48
RW-2	12/09/09	3368.32	58.98	ND	49.19	ND	NA	NA	NA	3319.13
RW-2	12/16/09	3368.32	58.98	47.75	48.10	0.35	Pumped	0.10	9.90	3320.52
RW-2	12/16/09	3368.32	58.98	ND	48.90	ND	NA	NA	NA	3319.42
RW-2	12/23/09	3368.32	58.98	47.58	47.66	0.08	Pumped	0.25	14.75	3320.73
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

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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	01/13/10	3368.32	58.98	47.58	47.66	0.08	Pumped	0.10	19.90	3320.73
RW-2	01/13/10	3368.32	58.98	ND	49.00	ND	Pumped	0.10	9.90	3319.32
RW-2	01/27/10	3368.32	58.98	47.54	47.57	0.03	NA	NA	NA	3320.78
RW-2	02/11/10	3368.32	58.98	47.46	47.56	0.10	Pumped	0.10	9.90	3320.85
RW-2	02/11/10	3368.32	58.98	ND	48.10	ND	NA	NA	NA	3320.22
RW-2	02/17/10	3368.32	58.98	47.53	47.54	0.01	Pumped	0.10	19.90	3320.79
RW-2	02/17/10	3368.32	58.98	ND	48.40	ND	NA	NA	NA	3319.92
RW-2	03/02/10	3368.32	58.98	47.48	47.49	0.01	Pumped	0.10	14.90	3320.84
RW-2	03/02/10	3368.32	58.98	ND	48.62	ND	NA	NA	NA	3319.70
RW-2	03/10/10	3368.32	58.98	47.38	47.44	0.06	Pumped	0.10	14.90	3320.93
RW-2	03/10/10	3368.32	58.98	ND	48.05	ND	NA	NA	NA	3320.27
RW-2	03/17/10	3368.32	58.98	47.53	47.55	0.02	Pumped	0.10	14.90	3320.79
RW-2	03/17/10	3368.32	58.98	ND	48.57	ND	NA	NA	NA	3319.75
RW-2	03/24/10	3368.32	58.98	47.44	47.46	0.02	Pumped	0.10	19.90	3320.88
RW-2	03/24/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	03/31/10	3368.32	58.98	47.39	47.44	0.05	Pumped	0.10	14.90	3320.92
RW-2	03/31/10	3368.32	58.98	ND	47.98	ND	NA	NA	NA	3320.34
RW-2	04/07/10	3368.32	58.98	47.50	47.52	0.02	NA	NA	NA	3320.82
RW-2	04/14/10	3368.32	58.98	47.43	47.52	0.09	Pumped	0.10	9.90	3320.88
RW-2	04/21/10	3368.32	58.98	47.33	47.41	0.08	Pumped	0.25	24.75	3320.98
RW-2	04/21/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	04/28/10	3368.32	58.98	47.42	47.45	0.03	Pumped	0.10	19.90	3320.90
RW-2	04/28/10	3368.32	58.98	ND	48.05	ND	NA	NA	NA	3320.27
RW-2	05/05/10	3368.32	58.98	47.45	47.46	0.01	NA	NA	NA	3320.87
RW-2	05/11/10	3368.32	58.98	47.40	47.46	0.06	Pumped	0.10	23.90	3320.91
RW-2	05/11/10	3368.32	58.98	ND	48.72	ND	NA	NA	NA	3319.60
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

TABLE 2
2005 - 2020 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	06/12/10	3368.32	58.98	47.53	47.65	0.12	Pumped	<0.25	10.00	3320.77
RW-2	06/12/10	3368.32	58.98	ND	48.48	ND	NA	NA	NA	3319.84
RW-2	06/15/10	3368.32	58.98	47.48	47.52	0.04	Pumped	<0.25	10.00	3320.83
RW-2	06/15/10	3368.32	58.98	ND	48.80	ND	NA	NA	NA	3319.52
RW-2	06/25/10	3368.32	58.98	47.54	47.62	0.08	NA	NA	NA	3320.77
RW-2	06/30/10	3368.32	58.98	47.56	47.68	0.12		0.00	20.00	3320.74
RW-2	07/07/10	3368.32	58.98	47.52	47.78	0.26	Pumped	0.25	9.75	3320.76
RW-2	07/07/10	3368.32	58.98	ND	48.41	ND	NA	NA	NA	3319.91
RW-2	07/14/10	3368.32	58.98	47.53	47.57	0.04	Pumped	0.10	14.90	3320.78
RW-2	07/14/10	3368.32	58.98	ND	48.79	ND	NA	NA	NA	3319.53
RW-2	07/21/10	3368.32	58.98	47.56	47.62	0.06	<0.25	0.10	19.90	3320.75
RW-2	07/21/10	3368.32	58.98	ND	48.64	ND	NA	NA	NA	3319.68
RW-2	07/28/10	3368.32	58.98	47.55	47.62	0.07	Pumped	<0.25	15.00	3320.76
RW-2	07/28/10	3368.32	58.98	ND	48.36	ND	NA	NA	NA	3319.96
RW-2	08/03/10	3368.32	58.98	47.55	47.56	0.01	Pumped	0.10	9.90	3320.77
RW-2	08/03/10	3368.32	58.98	ND	48.20	ND	NA	NA	NA	3320.12
RW-2	08/11/10	3368.32	58.98	47.42	47.48	0.06	Pumped	0.10	14.90	3320.89
RW-2	08/11/10	3368.32	58.98	ND	48.63	ND	NA	NA	NA	3319.69
RW-2	08/18/10	3368.32	58.98	47.55	47.61	0.06	Pumped	0.10	14.90	3320.76
RW-2	08/18/10	3368.32	58.98	ND	49.07	ND	NA	NA	NA	3319.25
RW-2	08/25/10	3368.32	58.98	47.63	47.69	0.06	Pumped	0.10	19.90	3320.68
RW-2	08/25/10	3368.32	58.98	ND	48.34	ND	NA	NA	NA	3319.98
RW-2	09/01/10	3368.32	58.98	47.44	47.49	0.05	Pumped	0.10	19.90	3320.87
RW-2	09/01/10	3368.32	58.98	ND	48.35	ND	NA	NA	NA	3319.97
RW-2	09/08/10	3368.32	58.98	47.47	47.51	0.04	Pumped	0.10	14.90	3320.84
RW-2	09/08/10	3368.32	58.98	ND	49.05	ND	NA	NA	NA	3319.27
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

TABLE 2
2005 - 2020 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	10/01/10	3368.32	58.98	ND	48.80	ND	NA	NA	NA	3319.52
RW-2	10/06/10	3368.32	58.98	47.44	47.45	0.01	Pumped	0.10	19.90	3320.88
RW-2	10/06/10	3368.32	58.98	ND	49.22	ND	NA	NA	NA	3319.10
RW-2	10/13/10	3368.32	58.98	47.51	47.53	0.02	Pumped	0.10	14.90	3320.81
RW-2	10/13/10	3368.32	58.98	ND	49.05	ND	NA	NA	NA	3319.27
RW-2	10/22/10	3368.32	58.98	47.31	47.34	0.03	Pumped	0.10	19.90	3321.01
RW-2	10/22/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	10/27/10	3368.32	58.98	47.33	47.35	0.02	Pumped	0.10	14.90	3320.99
RW-2	10/27/10	3368.32	58.98	ND	47.37	ND	NA	NA	NA	3320.95
RW-2	11/03/10	3368.32	58.98	47.28	47.40	0.12	Pumped	0.10	14.90	3321.02
RW-2	11/03/10	3368.32	58.98	ND	48.98	ND	NA	NA	NA	3319.34
RW-2	11/10/10	3368.32	58.98	47.13	47.15	0.02	Pumped	0.10	14.90	3321.19
RW-2	11/10/10	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	11/16/10	3368.32	58.98	47.23	47.25	0.02	NA	NA	NA	3321.09
RW-2	11/24/10	3368.32	58.98	47.17	47.19	0.02	Pumped	0.10	14.90	3321.15
RW-2	11/24/10	3368.32	58.98	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	12/01/10	3368.32	58.98	47.12	47.13	0.01	Pumped	0.10	14.90	3321.20
RW-2	12/01/10	3368.32	58.98	ND	47.84	ND	NA	NA	NA	3320.48
RW-2	12/08/10	3368.32	58.98	47.19	47.20	0.01	Pumped	0.10	9.90	3321.13
RW-2	12/08/10	3368.32	58.98	ND	48.65	ND	NA	NA	NA	3319.67
RW-2	12/15/10	3368.32	58.98	46.98	46.99	0.01	Pumped	0.10	14.90	3321.34
RW-2	12/15/10	3368.32	58.98	ND	48.18	ND	NA	NA	NA	3320.14
RW-2	12/21/10	3368.32	58.98	47.11	47.12	0.01	Pumped	0.10	9.90	3321.21
RW-2	12/21/10	3368.32	58.98	ND	48.81	ND	NA	NA	NA	3319.51
RW-2	01/08/11	3368.32	58.98	47.01	47.02	0.01	NA	NA	NA	3321.31
RW-2	01/12/11	3368.32	58.98	47.09	47.10	0.01	NA	NA	NA	3321.23
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

TABLE 2
2005 - 2020 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	
RW-2	02/08/11	3368.32	58.98	46.89	46.90	0.01	Pumped	0.10	9.90	3321.43
RW-2	02/08/11	3368.32	58.98	ND	48.32	ND	NA	NA	NA	3320.00
RW-2	02/16/11	3368.32	58.98	46.92	46.93	0.01	Pumped	0.10	19.90	3321.40
RW-2	02/16/11	3368.32	58.98	ND	47.25	ND	NA	NA	NA	3321.07
RW-2	02/23/11	3368.32	58.98	46.91	46.92	0.01	NA	NA	NA	3321.41
RW-2	03/02/11	3368.32	58.98	ND	46.95	ND	NA	NA	NA	3321.37
RW-2	03/08/11	3368.32	58.98	46.93	46.94	0.01	Hand Bailed	0.10	4.90	3321.39
RW-2	03/08/11	3368.32	58.98	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	03/16/11	3368.32	58.98	ND	46.93	ND	Hand Bailed	0.10	4.90	3321.39
RW-2	03/16/11	3368.32	58.98	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	03/23/11	3368.32	58.98	46.95	46.96	0.01	Hand Bailed	0.10	4.90	3321.37
RW-2	03/23/11	3368.32	58.98	ND	47.56	ND	NA	NA	NA	3320.76
RW-2	03/30/11	3368.32	58.98	46.87	46.88	0.01	Pumped	NA	10.00	3321.45
RW-2	03/30/11	3368.32	58.98	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	04/08/11	3368.32	58.98	46.86	46.87	0.01	Hand Bailed	0.10	4.90	3321.46
RW-2	04/08/11	3368.32	58.98	ND	47.91	ND	NA	NA	NA	3320.41
RW-2	04/13/11	3368.32	58.98	46.76	46.77	0.01	Hand Bailed	0.10	4.90	3321.56
RW-2	04/13/11	3368.32	58.98	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	04/20/11	3368.32	58.98	ND	46.95	ND	NA	NA	NA	3321.37
RW-2	04/27/11	3368.32	58.98	46.98	46.99	0.01	Pumped	0.10	9.90	3321.34
RW-2	04/27/11	3368.32	58.98	ND	48.46	ND	NA	NA	NA	3319.86
RW-2	05/04/11	3368.32	58.98	Sheen	46.89	Sheen	Pumped	0.10	9.90	3321.43
RW-2	05/04/11	3368.32	58.98	ND	48.46	ND	NA	NA	NA	3319.86
RW-2	05/11/11	3368.32	58.98	Sheen	46.94	Sheen	Pumped	0.10	9.90	3321.38
RW-2	05/11/11	3368.32	58.98	ND	48.48	ND	NA	NA	NA	3319.84
RW-2	05/19/11	3368.32	58.98	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

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	
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
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

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	
RW-2	12/27/11	3368.32	58.98	47.47	47.48	0.01	NA	NA	NA	3320.85
RW-2	01/04/12	3368.32	58.98	ND	51.49	ND	NA	NA	NA	3316.83
RW-2	01/04/12	3368.32	58.98	ND	47.19	ND	NA	NA	NA	3321.13
RW-2	01/04/12	3368.32	58.98	47.48	47.49	0.01	NA	NA	NA	3320.84
RW-2	01/13/12	3368.32	58.98	47.44	47.45	0.01	Hand Bailed	0.10	4.90	3320.88
RW-2	01/13/12	3368.32	58.98	ND	47.96	ND	NA	NA	NA	3320.36
RW-2	01/18/12	3368.32	58.98	47.42	47.43	0.01	NA	NA	NA	3320.90
RW-2	01/27/12	3368.32	58.98	47.31	47.32	0.01	NA	NA	NA	3321.01
RW-2	02/02/12	3368.32	58.98	47.28	47.29	0.01		0.10	4.90	3321.04
RW-2	02/02/12	3368.32	58.98	ND	47.61	ND	NA	NA	NA	3320.71
RW-2	02/08/12	3368.32	58.98	ND	47.45	ND	NA	NA	NA	3320.87
RW-2	02/15/12	3368.32	58.98	47.34	47.35	0.01	NA	NA	NA	3320.98
RW-2	02/23/12	3368.32	58.98	47.21	47.22	0.01	NA	NA	NA	3321.11
RW-2	02/29/12	3368.32	58.98	47.34	47.35	0.01	NA	NA	NA	3320.98
RW-2	03/06/12	3368.32	58.98	47.28	47.30	0.02	NA	NA	NA	3321.04
RW-2	03/14/12	3368.32	58.98	47.35	47.36	0.01	NA	NA	NA	3320.97
RW-2	03/21/12	3368.32	58.98	47.20	47.21	0.01	NA	NA	NA	3321.12
RW-2	03/29/12	3368.32	58.98	47.29	47.30	0.01	NA	NA	NA	3321.03
RW-2	04/03/12	3368.32	58.98	47.35	47.36	0.01	NA	NA	NA	3320.97
RW-2	04/11/12	3368.32	58.98	47.28	47.29	0.01	NA	NA	NA	3321.04
RW-2	04/20/12	3368.32	58.98	47.40	47.41	0.01	NA	NA	NA	3320.92
RW-2	04/26/12	3368.32	58.98	47.30	47.31	0.01	NA	NA	NA	3321.02
RW-2	05/02/12	3368.32	58.98	47.32	47.34	0.02	NA	NA	NA	3321.00
RW-2	05/09/12	3368.32	58.98	47.49	47.50	0.01	NA	NA	NA	3320.83
RW-2	05/16/12	3368.32	58.98	47.51	47.52	0.01	NA	NA	NA	3320.81
RW-2	05/23/12	3368.32	58.98	47.61	47.70	0.09	NA	NA	NA	3320.70
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

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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	06/27/12	3368.32	58.98	48.51	48.55	0.04	NA	NA	NA	3319.80
RW-2	07/05/12	3368.32	58.98	48.73	48.81	0.08	NA	NA	NA	3319.58
RW-2	07/11/12	3368.32	58.98	48.80	48.90	0.10	NA	NA	NA	3319.51
RW-2	07/18/12	3368.32	58.98	48.96	49.06	0.10	NA	NA	NA	3319.35
RW-2	07/25/12	3368.32	58.98	49.02	49.15	0.13	NA	0.10	10.00	3319.28
RW-2	07/25/12	3368.32	58.98	ND	51.23	ND	NA	NA	NA	3317.09
RW-2	07/31/12	3368.32	58.98	49.16	49.30	0.14	NA	NA	NA	3319.14
RW-2	08/08/12	3368.32	58.98	49.22	49.33	0.11	NA	NA	NA	3319.08
RW-2	08/13/12	3368.32	58.98	49.20	49.33	0.13	NA	0.10	10.00	3319.10
RW-2	08/13/12	3368.32	58.98	ND	50.35	ND	NA	NA	NA	3317.97
RW-2	08/20/12	3368.32	58.98	49.20	49.27	0.07	NA	NA	NA	3319.11
RW-2	09/05/12	3368.32	58.98	49.32	49.42	0.10	NA	NA	NA	3318.99
RW-2	09/12/12	3368.32	58.98	ND	49.19	ND	NA	NA	NA	3319.13
RW-2	09/19/12	3368.32	58.98	49.12	49.21	0.09	NA	NA	NA	3319.19
RW-2	09/25/12	3368.32	58.98	49.03	49.09	0.06	NA	NA	NA	3319.28
RW-2	10/02/12	3368.32	58.98	49.10	49.18	0.08	NA	NA	NA	3319.21
RW-2	10/10/12	3368.32	58.98	49.11	49.15	0.04	NA	NA	NA	3319.20
RW-2	10/16/12	3368.32	58.98	48.92	49.00	0.08	NA	NA	NA	3319.39
RW-2	10/24/12	3368.32	58.98	48.96	49.09	0.13	NA	NA	NA	3319.34
RW-2	10/30/12	3368.32	58.98	49.00	49.14	0.14	NA	NA	NA	3319.30
RW-2	11/06/12	3368.32	58.98	49.06	49.21	0.15	NA	NA	NA	3319.24
RW-2	11/13/12	3368.32	58.98	49.12	49.29	0.17	NA	NA	NA	3319.17
RW-2	11/19/12	3368.32	58.98	49.09	49.30	0.21	NA	NA	NA	3319.20
RW-2	12/05/12	3368.32	58.98	48.15	48.28	0.13	NA	NA	NA	3320.15
RW-2	12/11/12	3368.32	58.98	49.19	49.24	0.05	NA	NA	NA	3319.12
RW-2	12/11/12	3368.32	58.98	49.36	49.61	0.25	NA	NA	NA	3318.92
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

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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	02/13/13	3368.32	58.98	49.26	49.40	0.14	NA	NA	NA	3319.04
RW-2	02/28/13	3368.32	58.98	49.22	49.49	0.27	NA	NA	NA	3319.06
RW-2	03/21/13	3368.32	58.98	48.92	49.28	0.36	NA	NA	NA	3319.35
RW-2	03/29/13	3368.32	58.98	49.21	49.71	0.50	NA	0.50	14.50	3319.04
RW-2	03/29/13	3368.32	58.98	ND	50.49	ND	NA	NA	NA	3317.83
RW-2	04/03/13	3368.32	58.98	49.29	49.35	0.06	NA	NA	NA	3319.02
RW-2	04/09/13	3368.32	58.98	49.40	49.58	0.18	NA	NA	NA	3318.89
RW-2	05/01/13	3368.32	58.98	49.75	50.05	0.30	NA	0.10	10.00	3318.53
RW-2	05/01/13	3368.32	58.98	ND	52.20	ND	NA	NA	NA	3316.12
RW-2	05/15/13	3368.32	58.98	49.88	49.90	0.02	NA	NA	NA	3318.44
RW-2	05/21/13	3368.32	58.98	49.98	50.02	0.04	NA	NA	NA	3318.33
RW-2	06/04/13	3368.32	58.98	49.95	50.05	0.10	NA	NA	NA	3318.36
RW-2	06/12/13	3368.32	58.98	50.01	50.11	0.10	NA	NA	NA	3318.30
RW-2	06/17/13	3368.32	58.98	49.99	50.13	0.14	NA	0.10	10.00	3318.31
RW-2	06/26/13	3368.32	58.98	49.98	50.05	0.07	NA	NA	NA	3318.33
RW-2	07/03/13	3368.32	58.98	50.04	50.11	0.07	NA	NA	NA	3318.27
RW-2	07/10/13	3368.32	58.98	50.11	50.15	0.04	NA	NA	NA	3318.20
RW-2	07/23/13	3368.32	58.98	50.01	50.08	0.07	NA	NA	NA	3318.30
RW-2	07/30/13	3368.32	58.98	50.02	50.12	0.10	NA	NA	NA	3318.29
RW-2	08/07/13	3368.32	58.98	50.15	50.24	0.09	NA	NA	NA	3318.16
RW-2	08/14/13	3368.32	58.98	Sheen	50.12	Sheen	NA	NA	NA	3318.20
RW-2	08/21/13	3368.32	58.98	50.13	50.15	0.02	NA	NA	NA	3318.19
RW-2	08/28/13	3368.32	58.98	50.18	50.22	0.04	NA	NA	NA	3318.13
RW-2	09/06/13	3368.32	58.98	50.17	50.28	0.11	NA	NA	NA	3318.13
RW-2	09/10/13	3368.32	58.98	50.12	50.13	0.01	NA	NA	NA	3318.20
RW-2	09/21/13	3368.32	58.98	50.12	50.15	0.03	NA	NA	NA	3318.20
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

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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	11/07/13	3368.32	58.98	50.03	50.10	0.07	NA	NA	NA	3318.28
RW-2	11/13/13	3368.32	58.98	50.37	50.40	0.03	NA	NA	NA	3317.95
RW-2	11/20/13	3368.32	58.98	50.25	50.29	0.04	NA	NA	NA	3318.06
RW-2	11/27/13	3368.32	58.98	50.41	50.50	0.09	NA	NA	NA	3317.90
RW-2	12/11/13	3368.32	58.98	50.61	50.69	0.08	NA	NA	NA	3317.70
RW-2	12/17/13	3368.32	58.98	50.56	50.65	0.09	NA	NA	NA	3317.75
RW-2	01/02/14	3368.32	58.98	50.61	50.75	0.14	NA	NA	NA	3317.69
RW-2	01/09/14	3368.32	58.98	50.70	50.79	0.09	NA	NA	NA	3317.61
RW-2	01/15/14	3368.32	58.98	50.80	50.86	0.06	NA	NA	NA	3317.51
RW-2	01/30/14	3368.32	58.98	50.82	50.91	0.09	NA	NA	NA	3317.49
RW-2	02/06/14	3368.32	58.98	50.96	51.06	0.10	NA	0.25	9.75	3317.35
RW-2	02/13/14	3368.32	58.98	50.92	50.96	0.04	NA	NA	NA	3317.39
RW-2	02/20/14	3368.32	58.98	50.95	50.97	0.02	NA	Sheen	5.00	3317.37
RW-2	02/26/14	3368.32	58.98	51.08	51.13	0.05	NA	0.50	9.50	3317.23
RW-2	03/06/14	3368.32	58.98	51.04	51.10	0.06	NA	NA	NA	3317.27
RW-2	03/19/14	3368.32	58.98	51.10	51.13	0.03	NA	NA	NA	3317.22
RW-2	03/25/14	3368.32	58.98	51.18	51.22	0.04	NA	NA	NA	3317.13
RW-2	04/10/14	3368.32	58.98	51.25	51.35	0.10	NA	NA	NA	3317.06
RW-2	04/15/14	3368.32	58.98	52.32	52.42	0.10	NA	NA	NA	3315.99
RW-2	04/23/14	3368.32	58.98	51.35	51.42	0.07	NA	NA	NA	3316.96
RW-2	05/04/14	3368.32	58.98	51.21	51.33	0.12	NA	NA	NA	3317.09
RW-2	05/16/14	3368.32	58.98	51.33	51.53	0.20	NA	NA	NA	3316.96
RW-2	05/20/14	3368.32	58.98	51.38	51.58	0.20	NA	NA	NA	3316.91
RW-2	06/04/14	3368.32	58.98	51.40	51.61	0.21	NA	NA	NA	3316.89
RW-2	06/19/14	3368.32	58.98	51.55	51.56	0.01	NA	NA	NA	3316.77
RW-2	06/25/14	3368.32	58.98	51.60	51.61	0.01	NA	NA	NA	3316.72
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

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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	08/21/14	3368.32	58.98	51.49	51.55	0.06	NA	NA	NA	3316.82
RW-2	08/26/14	3368.32	58.98	51.45	51.51	0.06	NA	NA	NA	3316.86
RW-2	09/03/14	3368.32	58.98	51.35	51.42	0.07	NA	NA	NA	3316.96
RW-2	09/09/14	3368.32	58.98	51.30	51.40	0.10	NA	NA	NA	3317.01
RW-2	09/16/14	3368.32	58.98	51.25	51.31	0.06	NA	1.00	19.00	3317.06
RW-2	09/24/14	3368.32	58.98	51.05	51.10	0.05	NA	NA	NA	3317.26
RW-2	09/29/14	3368.32	58.98	50.88	50.91	0.03	NA	NA	NA	3317.44
RW-2	10/13/14	3368.32	58.98	50.84	50.96	0.12	NA	NA	NA	3317.46
RW-2	10/28/14	3368.32	58.98	50.55	50.70	0.15	NA	NA	NA	3317.75
RW-2	11/13/14	3368.32	58.98	50.40	50.50	0.10	NA	NA	NA	3317.91
RW-2	11/20/14	3368.32	58.98	50.31	50.42	0.11	NA	0.25	4.75	3317.99
RW-2	11/25/14	3368.32	58.98	50.29	50.40	0.11	NA	NA	NA	3318.01
RW-2	12/05/14	3368.32	58.98	50.27	50.38	0.11	NA	0.25	4.75	3318.03
RW-2	12/17/14	3368.32	58.98	50.13	50.25	0.12	NA	0.25	4.75	3318.17
RW-2	12/02/14	3368.32	58.98	50.12	50.21	0.09	NA	NA	NA	3318.19
RW-2	12/30/14	3368.32	58.98	50.25	50.38	0.13	NA	NA	NA	3318.05
RW-2	01/08/15	3368.32	58.98	50.10	50.18	0.08	NA	NA	NA	3318.21
RW-2	01/15/15	3368.32	58.98	50.20	50.30	0.10	NA	0.25	9.75	3318.11
RW-2	01/21/15	3368.32	58.98	50.13	50.14	0.01	NA	NA	NA	3318.19
RW-2	01/28/15	3368.32	58.98	ND	50.11	ND	NA	NA	NA	3318.21
RW-2	02/06/15	3368.32	58.98	ND	50.15	ND	NA	NA	NA	3318.17
RW-2	02/12/15	3368.32	58.98	50.18	50.19	0.01	NA	NA	NA	3318.14
RW-2	02/17/15	3368.32	58.98	50.15	50.20	0.05	NA	NA	NA	3318.16
RW-2	02/26/15	3368.32	58.98	50.17	50.20	0.03	NA	NA	NA	3318.15
RW-2	03/05/15	3368.32	58.98	50.21	50.30	0.09	NA	NA	NA	3318.10
RW-2	03/11/15	3368.32	58.98	50.14	50.17	0.03	NA	NA	NA	3318.18
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

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								PSH	H ₂ O	
RW-2	04/30/15	3368.32	58.98	50.30	50.39	0.09	NA	NA	NA	3318.01
RW-2	05/06/15	3368.32	58.98	50.31	50.40	0.09	NA	NA	NA	3318.00
RW-2	05/19/15	3368.32	58.98	50.31	50.39	0.08	NA	NA	NA	3318.00
RW-2	05/28/15	3368.32	58.98	50.11	50.18	0.07	NA	NA	NA	3318.20
RW-2	06/10/15	3368.32	58.98	50.12	50.21	0.09	NA	NA	NA	3318.19
RW-2	06/15/15	3368.32	58.98	50.20	50.28	0.08	NA	NA	NA	3318.11
RW-2	07/01/15	3368.32	58.98	50.28	50.33	0.05	NA	NA	NA	3318.03
RW-2	07/08/15	3368.32	58.98	50.33	50.48	0.15	NA	NA	NA	3317.97
RW-2	07/14/15	3368.32	58.98	50.30	50.36	0.06	NA	NA	NA	3318.01
RW-2	07/29/15	3368.32	58.98	50.52	50.64	0.12	NA	NA	NA	3317.78
RW-2	08/05/15	3368.32	58.98	50.55	50.66	0.11	NA	NA	NA	3317.75
RW-2	08/13/15	3368.32	58.98	50.58	50.71	0.13	NA	0.25	9.75	3317.72
RW-2	08/20/15	3368.32	58.98	50.58	50.70	0.12	NA	NA	NA	3317.72
RW-2	08/27/15	3368.32	58.98	50.55	50.68	0.13	NA	NA	NA	3317.75
RW-2	09/03/15	3368.32	58.98	50.52	50.63	0.11	NA	NA	NA	3317.78
RW-2	09/11/15	3368.32	58.98	50.52	50.65	0.13	NA	NA	NA	3317.78
RW-2	09/17/15	3368.32	58.98	50.50	50.59	0.09	NA	NA	NA	3317.81
RW-2	09/25/15	3368.32	58.98	50.45	50.56	0.11	NA	NA	NA	3317.85
RW-2	10/07/15	3368.32	58.98	50.38	50.51	0.13	NA	0.25	9.75	3317.92
RW-2	10/14/15	3368.32	58.98	50.39	50.42	0.03	NA	NA	NA	3317.93
RW-2	10/21/15	3368.32	58.98	50.30	50.35	0.05	NA	NA	NA	3318.01
RW-2	10/28/15	3368.32	58.98	50.31	50.36	0.05	NA	NA	NA	3318.00
RW-2	11/03/15	3368.32	58.98	50.20	50.25	0.05	NA	NA	NA	3318.11
RW-2	11/12/15	3368.32	58.98	50.19	50.24	0.05	NA	NA	NA	3318.12
RW-2	11/18/15	3368.32	58.98	50.07	50.14	0.07	NA	NA	NA	3318.24
RW-2	11/24/15	3368.32	58.98	50.01	50.06	0.05	NA	NA	NA	3318.30
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

TABLE 2
 2005 - 2020 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	02/05/16	3368.32	58.98	49.64	49.65	0.01	NA	NA	NA	3318.68
RW-2	02/10/16	3368.32	58.98	ND	49.60	ND	NA	NA	NA	3318.72
RW-2	02/18/16	3368.32	58.98	ND	49.54	ND	NA	NA	NA	3318.78
RW-2	02/25/16	3368.32	58.98	ND	49.66	ND	NA	NA	NA	3318.66
RW-2	03/01/16	3368.32	58.98	ND	49.68	ND	NA	NA	NA	3318.64
RW-2	03/09/16	3368.32	58.98	ND	49.68	ND	NA	NA	NA	3318.64
RW-2	03/15/16	3368.32	58.98	ND	49.75	ND	NA	NA	NA	3318.57
RW-2	03/22/16	3368.32	58.98	ND	49.70	ND	NA	NA	NA	3318.62
RW-2	03/30/16	3368.32	58.98	49.73	49.77	0.04	NA	NA	NA	3318.58
RW-2	04/05/16	3368.32	58.98	49.83	49.88	0.05	NA	NA	NA	3318.48
RW-2	04/12/16	3368.32	58.98	49.91	49.93	0.02	NA	NA	NA	3318.41
RW-2	04/20/16	3368.32	58.98	49.81	49.88	0.07	NA	NA	NA	3318.50
RW-2	04/27/16	3368.32	58.98	49.74	49.85	0.11	NA	NA	NA	3318.56
RW-2	05/05/16	3368.32	58.98	49.76	49.89	0.13	NA	0.25	9.75	3318.54
RW-2	05/12/16	3368.32	58.98	49.80	49.84	0.04	NA	Sheen	10.00	3318.51
RW-2	05/18/16	3368.32	58.98	49.79	49.89	0.10	NA	Sheen	5.00	3318.52
RW-2	05/26/16	3368.32	58.98	49.68	49.75	0.07	NA	NA	NA	3318.63
RW-2	06/02/16	3368.32	58.98	49.80	49.90	0.10	NA	NA	NA	3318.51
RW-2	06/10/16	3368.32	58.98	49.65	49.77	0.12	NA	NA	NA	3318.65
RW-2	06/23/16	3368.32	58.98	49.48	49.63	0.15	NA	NA	NA	3318.82
RW-2	06/27/16	3368.32	58.98	49.60	49.78	0.18	NA	0.50	9.50	3318.69
RW-2	07/06/16	3368.32	58.98	49.37	49.42	0.05	NA	NA	NA	3318.94
RW-2	07/15/16	3368.32	58.98	49.40	49.42	0.02	NA	NA	NA	3318.92
RW-2	07/21/16	3368.32	58.98	ND	49.35	ND	NA	NA	NA	3318.97
RW-2	07/26/16	3368.32	58.98	ND	49.31	ND	NA	NA	NA	3319.01
RW-2	08/02/16	3368.32	58.98	ND	49.35	ND	NA	NA	NA	3318.97
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

TABLE 2
2005 - 2020 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	09/16/16	3368.32	58.98	49.37	49.42	0.05	NA	0.25	9.75	3318.94
RW-2	09/20/16	3368.32	58.98	49.41	49.47	0.06	NA	NA	NA	3318.90
RW-2	09/27/16	3368.32	58.98	49.37	49.45	0.08	NA	0.25	9.75	3318.94
RW-2	10/04/16	3368.32	58.98	49.24	49.25	0.01	NA	Sheen	10.00	3319.08
RW-2	10/11/16	3368.32	58.98	49.22	49.26	0.04	NA	0.25	9.75	3319.09
RW-2	10/18/16	3368.32	58.98	49.23	49.25	0.02	NA	Sheen	10.00	3319.09
RW-2	10/25/16	3368.32	58.98	49.20	49.25	0.05	NA	Sheen	10.00	3319.11
RW-2	11/02/16	3368.32	58.98	49.20	49.31	0.11	NA	0.25	9.75	3319.10
RW-2	11/08/16	3368.32	58.98	49.25	49.39	0.14	NA	Sheen	10.00	3319.05
RW-2	11/15/16	3368.32	58.98	49.15	49.28	0.13	NA	0.25	9.75	3319.15
RW-2	11/22/16	3368.32	58.98	49.04	49.11	0.07	NA	0.25	9.75	3319.27
RW-2	11/30/16	3368.32	58.98	49.15	49.23	0.08	NA	Sheen	10.00	3319.16
RW-2	12/07/16	3368.32	58.98	49.03	49.14	0.11	NA	Sheen	10.00	3319.27
RW-2	12/13/16	3368.32	58.98	49.05	49.14	0.09	NA	NA	NA	3319.26
RW-2	12/22/16	3368.32	48.98	49.07	49.14	0.07	NA	Sheen	10.00	3319.24
RW-2	12/28/16	3368.32	48.98	48.93	48.98	0.05	NA	NA	NA	3319.38
RW-2	01/04/17	3368.32	48.98	48.90	48.98	0.08	NA	Sheen	10.00	3319.41
RW-2	01/10/17	3368.32	48.98	48.86	48.97	0.11	NA	Sheen	10.00	3319.44
RW-2	01/17/17	3368.32	48.98	48.86	48.91	0.05	NA	Sheen	10.00	3319.45
RW-2	01/24/17	3368.32	48.98	48.80	48.86	0.06	NA	Sheen	10.00	3319.51
RW-2	01/31/17	3368.32	48.98	48.76	48.81	0.05	NA	Sheen	10.00	3319.55
RW-2	02/07/17	3368.32	48.98	48.88	48.89	0.01	NA	NA	10.00	3319.44
RW-2	02/14/17	3368.32	48.98	48.80	48.81	0.01	NA	NA	10.00	3319.52
RW-2	02/22/17	3368.32	48.98	48.75	48.76	0.01	NA	Sheen	10.00	3319.57
RW-2	03/01/17	3368.32	48.98	Sheen	48.90	Sheen	NA	NA	NA	3319.42
RW-2	03/07/17	3368.32	48.98	48.84	48.86	0.02	NA	NA	10.00	3319.48
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

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	
RW-2	04/18/17	3368.32	48.98	48.68	48.71	0.03	NA	Sheen	10.00	3319.64
RW-2	04/25/17	3368.32	48.98	48.70	48.72	0.02	NA	NA	10.00	3319.62
RW-2	05/02/17	3368.32	48.98	48.71	48.73	0.02	NA	NA	10.00	3319.61
RW-2	05/10/17	3368.32	48.98	48.67	48.68	0.01	NA	NA	NA	3319.65
RW-2	05/25/17	3368.32	48.98	48.72	48.73	0.01	NA	NA	10.00	3319.60
RW-2	06/01/17	3368.32	48.98	48.70	48.72	0.02	NA	Sheen	10.00	3319.62
RW-2	06/05/17	3368.32	48.98	Sheen	48.61	Sheen	NA	NA	NA	3319.71
RW-2	06/13/17	3368.32	48.98	Sheen	48.60	Sheen	NA	NA	NA	3319.72
RW-2	06/20/17	3368.32	48.98	Sheen	48.66	Sheen	NA	Sheen	10.00	3319.66
RW-2	06/27/17	3368.32	48.98	Sheen	48.55	Sheen	NA	NA	10.00	3319.77
RW-2	07/06/17	3368.32	48.98	Sheen	48.59	Sheen	NA	Sheen	10.00	3319.73
RW-2	07/11/17	3368.32	48.98	Sheen	48.48	Sheen	NA	Sheen	10.00	3319.84
RW-2	07/18/17	3368.32	48.98	48.51	48.52	0.01	NA	Sheen	10.00	3319.81
RW-2	07/25/17	3368.32	48.98	48.50	48.51	0.01	NA	Sheen	10.00	3319.82
RW-2	08/01/17	3368.32	48.98	48.53	48.54	0.01	NA	Sheen	10.00	3319.79
RW-2	08/08/17	3368.32	48.98	48.50	48.51	0.01	NA	Sheen	10.00	3319.82
RW-2	08/15/17	3368.32	48.98	48.55	48.56	0.01	NA	Sheen	10.00	3319.77
RW-2	08/22/17	3368.32	48.98	48.58	48.61	0.03	NA	Sheen	10.00	3319.74
RW-2	08/30/17	3368.32	48.98	48.55	48.60	0.05	NA	Sheen	10.00	3319.76
RW-2	09/07/17	3368.32	48.98	48.58	48.62	0.04	NA	Sheen	10.00	3319.73
RW-2	09/15/17	3368.32	48.98	ND	48.10	ND	NA	NA	NA	3320.22
RW-2	09/27/17	3368.32	48.98	Sheen	48.05	Sheen	NA	NA	10.00	3320.27
RW-2	10/04/17	3368.32	48.98	Sheen	48.06	Sheen	NA	NA	NA	3320.26
RW-2	10/12/17	3368.32	48.98	48.02	48.04	0.02	NA	Sheen	10.00	3320.30
RW-2	10/18/17	3368.32	48.98	48.05	48.07	0.02	NA	NA	10.00	3320.27
RW-2	10/26/17	3368.32	48.98	48.10	48.15	0.05	NA	Sheen	10.00	3320.21
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

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	
RW-2	12/13/17	3368.32	48.98	Sheen	47.42	Sheen	NA	NA	NA	3320.90
RW-2	01/04/18	3368.32	48.98	Sheen	47.38	Sheen	NA	Sheen	10.00	3320.94
RW-2	01/10/18	3368.32	48.98	Sheen	47.19	Sheen	NA	Sheen	10.00	3321.13
RW-2	01/18/18	3368.32	48.98	ND	44.72	ND	NA	NA	NA	3323.60
RW-2	01/25/18	3368.32	48.98	Sheen	47.12	Sheen	NA	NA	NA	3321.20
RW-2	02/01/18	3368.32	48.98	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	02/14/18	3368.32	48.98	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	02/21/18	3368.32	48.98	ND	47.16	ND	NA	NA	NA	3321.16
RW-2	02/28/18	3368.32	48.98	Sheen	46.85	Sheen	NA	Sheen	10.00	3321.47
RW-2	03/07/18	3368.32	48.98	ND	46.91	ND	NA	NA	NA	3321.41
RW-2	03/15/18	3368.32	48.98	Sheen	46.84	Sheen	NA	Sheen	10.00	3321.48
RW-2	03/22/18	3368.32	48.98	Sheen	46.96	Sheen	NA	NA	NA	3321.36
RW-2	03/28/18	3368.32	48.98	Sheen	46.90	Sheen	NA	NA	10.00	3321.42
RW-2	04/04/18	3368.32	48.98	Sheen	47.02	Sheen	NA	Sheen	10.00	3321.30
RW-2	04/11/18	3368.32	48.98	Sheen	47.08	Sheen	NA	Sheen	10.00	3321.24
RW-2	04/19/18	3368.32	48.98	Sheen	47.04	Sheen	NA	Sheen	10.00	3321.28
RW-2	04/24/18	3368.32	48.98	Sheen	47.10	Sheen	NA	Sheen	10.00	3321.22
RW-2	05/09/18	3368.32	48.98	ND	46.75	ND	NA	NA	NA	3321.57
RW-2	05/15/18	3368.32	48.98	Sheen	46.72	Sheen	NA	NA	10.00	3321.60
RW-2	05/22/18	3368.32	48.98	ND	46.68	ND	NA	NA	NA	3321.64
RW-2	05/30/18	3368.32	48.98	Sheen	46.68	Sheen	NA	Sheen	10.00	3321.64
RW-2	06/05/18	3368.32	48.98	Sheen	46.69	Sheen	NA	NA	NA	3321.63
RW-2	06/13/18	3368.32	48.98	Sheen	46.72	Sheen	NA	Sheen	10.00	3321.60
RW-2	06/19/18	3368.32	48.98	Sheen	46.74	Sheen	NA	Sheen	10.00	3321.58
RW-2	06/29/18	3368.32	48.98	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.62
RW-2	07/05/18	3368.32	48.98	ND	46.89	ND	NA	NA	NA	3321.43
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

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	08/14/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71
RW-2	08/21/18	3368.32	48.98	ND	46.59	ND	NA	NA	NA	3321.73
RW-2	08/30/18	3368.32	48.98	ND	46.63	ND	NA	NA	NA	3321.69
RW-2	09/06/18	3368.32	48.98	46.68	46.69	0.01	NA	NA	NA	3321.64
RW-2	09/26/18	3368.32	48.98	Sheen	46.61	Sheen	NA	NA	NA	3321.71
RW-2	10/03/18	3368.32	48.98	Sheen	46.62	Sheen	NA	Sheen	10.00	3321.70
RW-2	10/11/18	3368.32	48.98	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.67
RW-2	10/17/18	3368.32	48.98	Sheen	46.02	Sheen	NA	Sheen	10.00	3322.30
RW-2	10/24/18	3368.32	48.98	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.77
RW-2	10/31/18	3368.32	48.98	ND	46.55	ND	NA	NA	NA	3321.77
RW-2	11/06/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71
RW-2	11/13/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68
RW-2	11/21/18	3368.32	48.98	Sheen	46.44	Sheen	NA	NA	NA	3321.88
RW-2	11/28/18	3368.32	48.98	46.32	46.33	0.01	NA	Sheen	10.00	3322.00
RW-2	12/07/18	3368.32	48.98	46.35	46.37	0.02	NA	Sheen	10.00	3321.97
RW-2	12/12/18	3368.32	48.98	ND	46.39	ND	NA	NA	NA	3321.93
RW-2	12/18/18	3368.32	48.98	ND	46.40	ND	NA	NA	NA	3321.92
RW-2	01/03/19	3368.32	48.98	ND	46.94	ND	NA	NA	NA	3321.38
RW-2	01/08/19	3368.32	48.98	ND	46.48	ND	NA	NA	10.00	3321.84
RW-2	01/17/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	01/22/19	3368.32	48.98	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.92
RW-2	01/29/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	02/05/19	3368.32	48.98	ND	46.36	ND	NA	Sheen	10.00	3321.96
RW-2	02/12/19	3368.32	48.98	46.30	46.32	0.02	NA	Sheen	10.00	3322.02
RW-2	02/22/19	3368.32	48.98	ND	46.28	ND	NA	Sheen	10.00	3322.04
RW-2	02/27/19	3368.32	48.98	ND	46.20	ND	NA	NA	NA	3322.12
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

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-2	04/10/19	3368.32	48.98	ND	46.06	ND	NA	NA	NA	3322.26
RW-2	04/16/19	3368.32	48.98	ND	46.09	ND	NA	NA	NA	3322.23
RW-2	04/24/19	3368.32	48.98	ND	46.11	ND	NA	NA	NA	3322.21
RW-2	05/01/19	3368.32	48.98	ND	46.01	ND	NA	NA	NA	3322.31
RW-2	05/09/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07
RW-2	05/17/19	3368.32	48.98	Sheen	46.28	Sheen	NA	NA	10.00	3322.04
RW-2	05/24/19	3368.32	48.98	Sheen	46.27	Sheen	NA	NA	10.00	3322.05
RW-2	06/05/19	3368.32	48.98	ND	46.28	ND	NA	NA	NA	3322.04
RW-2	06/14/19	3368.32	48.98	ND	46.15	ND	NA	NA	NA	3322.17
RW-2	06/20/19	3368.32	48.98	Sheen	46.29	Sheen	NA	NA	10.00	3322.03
RW-2	06/25/19	3368.32	48.98	ND	46.20	ND	NA	NA	10.00	3322.12
RW-2	07/02/19	3368.32	48.98	ND	46.18	ND	NA	NA	10.00	3322.14
RW-2	07/10/19	3368.32	48.98	ND	46.78	ND	NA	NA	10.00	3321.54
RW-2	07/26/19	3368.32	48.98	ND	46.13	ND	NA	NA	10.00	3322.19
RW-2	08/11/19	3368.32	48.98	ND	46.25	ND	NA	NA	10.00	3322.07
RW-2	08/14/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	08/21/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07
RW-2	09/06/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	09/12/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	09/19/19	3368.32	58.70	ND	46.29	ND	NA	NA	NA	3322.03
RW-2	10/08/19	3368.32	58.70	ND	46.31	ND	NA	NA	NA	3322.01
RW-2	10/16/19	3368.32	58.70	ND	46.35	ND	NA	NA	NA	3321.97
RW-2	10/23/19	3368.32	58.70	ND	46.25	ND	NA	NA	NA	3322.07
RW-2	10/31/19	3368.32	58.70	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	11/05/19	3368.32	48.98	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.00
RW-2	11/14/19	3368.32	58.70	46.46	46.53	0.07	NA	NA	NA	3321.85
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

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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	01/02/20	3368.32	48.98	ND	46.25	ND	NA	NA	NA	3322.07
RW-2	01/09/20	3368.32	48.98	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	01/14/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18
RW-2	01/30/20	3368.32	58.70	Sheen	46.10	Sheen	NA	NA	NA	3322.22
RW-2	02/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	NA	NA	3322.20
RW-2	02/12/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	02/19/20	3368.32	58.70	ND	46.08	ND	NA	NA	NA	3322.24
RW-2	02/26/20	3368.32	48.98	Sheen	46.16	Sheen	NA	Sheen	10.00	3322.16
RW-2	03/05/20	3368.32	58.70	Sheen	46.20	Sheen	NA	NA	NA	3322.12
RW-2	03/11/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30
RW-2	03/17/20	3368.32	58.70	Sheen	46.02	Sheen	NA	NA	NA	3322.30
RW-2	03/23/20	3368.32	58.70	Sheen	46.05	Sheen	NA	NA	NA	3322.27
RW-2	05/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	Sheen	10	3322.20
RW-2	05/20/20	3368.32	58.70	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	06/03/20	3368.32	58.70	Sheen	46.28	Sheen	NA	Sheen	10	3322.04
RW-2	06/24/20	3368.32	58.70	ND	45.94	ND	NA	NA	NA	3322.38
RW-2	07/01/20	3368.32	58.70	ND	45.91	ND	NA	Sheen	10	3322.41
RW-2	07/14/20	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40
RW-2	07/29/20	3368.32	58.70	ND	45.90	ND	NA	NA	NA	3322.42
RW-2	08/13/20	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37
RW-2	08/25/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	09/16/20	3368.32	58.70	Sheen	46.10	Sheen	NA	Sheen	10	3322.22
RW-2	09/24/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30
RW-2	10/29/20	3368.32	58.70	ND	46.11	ND	NA	NA	NA	3322.21
RW-2	11/10/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18
RW-2	11/24/20	3368.32	58.70	ND	46.05	ND	NA	NA	NA	3322.27
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-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

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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	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
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

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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	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
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

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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	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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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	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
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

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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	06/03/09	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
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

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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	11/25/09	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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2020 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-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
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

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-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
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

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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	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
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

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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	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
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

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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	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
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

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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	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
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

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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	04/10/14	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
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

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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	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
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

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	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
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

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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	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
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

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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	05/15/18	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
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

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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	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
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

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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	09/12/19	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
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

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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	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-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
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

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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	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
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

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-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
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

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	
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
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

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	
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
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

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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	08/17/11	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
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

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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	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
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

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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	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
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

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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	09/05/12	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
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

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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	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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2020 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	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
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

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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	01/20/16	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
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

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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	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
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

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
RW-4	07/31/18	3367.11	57.63	nd	45.82	nd	NA	NA	NA	3321.29
RW-4	08/07/18	3367.11	57.63	nd	45.82	nd	NA	NA	NA	3321.29
RW-4	08/14/18	3367.11	57.63	Sheen	45.80	Sheen	NA	Sheen	10.00	3321.31
RW-4	08/21/18	3367.11	57.63	nd	45.80	nd	NA	NA	NA	3321.31
RW-4	08/30/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27
RW-4	09/06/18	3367.11	57.63	45.85	45.86	0.01	NA	NA	NA	3321.26
RW-4	09/26/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27
RW-4	10/03/18	3367.11	57.63	Sheen	45.85	Sheen	NA	Sheen	10.00	3321.26
RW-4	10/11/18	3367.11	57.63	nd	45.86	nd	NA	NA	NA	3321.25
RW-4	10/17/18	3367.11	57.63	Sheen	45.32	Sheen	NA	Sheen	10.00	3321.79
RW-4	10/24/18	3367.11	57.63	Sheen	45.71	Sheen	NA	Sheen	10.00	3321.40
RW-4	10/31/18	3367.11	57.63	nd	45.68	nd	NA	NA	NA	3321.43
RW-4	11/06/18	3367.11	57.63	nd	45.75	nd	NA	NA	NA	3321.36
RW-4	11/13/18	3367.11	57.63	Sheen	45.78	Sheen	NA	Sheen	10.00	3321.33
RW-4	11/21/18	3367.11	57.63	Sheen	45.63	Sheen	NA	NA	NA	3321.48
RW-4	11/28/18	3367.11	57.63	nd	45.51	nd	NA	NA	NA	3321.60
RW-4	12/07/18	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	NA	3321.61
RW-4	12/12/18	3367.11	57.63	nd	45.52	nd	NA	NA	NA	3321.59
RW-4	12/18/18	3367.11	57.63	nd	45.50	nd	NA	NA	NA	3321.61
RW-4	01/03/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58
RW-4	01/08/19	3367.11	57.63	45.60	45.61	0.01	NA	Sheen	10.00	3321.51
RW-4	01/17/19	3367.11	57.63	ND	45.49	ND	NA	NA	10.00	3321.62
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

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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	03/28/19	3367.11	57.63	45.38	45.39	0.01	NA	Sheen	10.00	3321.73
RW-4	04/02/19	3367.11	57.63	Sheen	45.30	Sheen	NA	NA	NA	3321.81
RW-4	04/10/19	3367.11	57.63	Sheen	45.22	Sheen	NA	NA	NA	3321.89
RW-4	04/16/19	3367.11	57.63	Sheen	45.25	Sheen	NA	NA	NA	3321.86
RW-4	04/24/19	3367.11	57.63	ND	45.27	ND	NA	NA	NA	3321.84
RW-4	05/01/19	3367.11	57.63	Sheen	45.12	Sheen	NA	NA	NA	3321.99
RW-4	05/09/19	3367.11	57.63	ND	45.46	ND	NA	NA	NA	3321.65
RW-4	05/17/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61
RW-4	05/24/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
RW-4	06/05/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
RW-4	06/14/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81
RW-4	06/20/19	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	10.00	3321.61
RW-4	06/25/19	3367.11	57.63	ND	45.34	ND	NA	NA	NA	3321.77
RW-4	07/02/19	3367.11	57.63	Sheen	45.35	Sheen	NA	NA	10.00	3321.76
RW-4	07/10/19	3367.11	57.63	ND	45.40	ND	NA	NA	10.00	3321.71
RW-4	07/26/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81
RW-4	08/11/19	3367.11	57.63	Sheen	45.46	Sheen	NA	Sheen	10.00	3321.65
RW-4	08/14/19	3367.11	57.63	Sheen	45.52	Sheen	NA	Sheen	10.00	3321.59
RW-4	08/21/19	3367.11	57.63	Sheen	45.40	Sheen	NA	NA	NA	3321.71
RW-4	09/06/19	3367.11	57.63	ND	45.48	ND	NA	NA	NA	3321.63
RW-4	09/12/19	3367.11	57.63	ND	45.51	ND	NA	NA	NA	3321.60
RW-4	09/19/19	3367.11	57.63	ND	43.48	ND	NA	NA	NA	3323.63
RW-4	10/08/19	3367.11	57.63	Sheen	45.48	Sheen	NA	NA	NA	3321.63
RW-4	10/16/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58
RW-4	10/23/19	3367.11	57.63	ND	45.42	ND	NA	NA	NA	3321.69
RW-4	10/31/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
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

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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	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
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

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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	01/27/10	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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

TABLE 2
2005 - 2020 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	01/19/11	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
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

TABLE 2
2005 - 2020 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	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
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

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	
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
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

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	
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
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

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-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
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

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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	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
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

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-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
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

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-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
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

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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	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
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

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Lea County, New Mexico

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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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	08/02/16	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
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

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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	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
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

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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	10/26/17	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
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

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								PSH	H ₂ O	
RW-5	07/05/18	3368.34	59.73	nd	46.73	nd	NA	Sheen	10.00	3321.61
RW-5	07/11/18	3368.34	59.73	nd	46.70	nd	NA	NA	NA	3321.64
RW-5	07/18/18	3368.34	59.73	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.69
RW-5	07/26/18	3368.34	59.73	nd	46.68	nd	NA	NA	NA	3321.66
RW-5	07/31/18	3368.34	59.73	nd	46.67	nd	NA	NA	NA	3321.67
RW-5	08/07/18	3368.34	59.73	nd	46.65	nd	NA	NA	NA	3321.69
RW-5	08/14/18	3368.34	59.73	nd	46.60	nd	NA	NA	10.00	3321.74
RW-5	08/21/18	3368.34	59.73	nd	46.58	nd	NA	NA	NA	3321.76
RW-5	08/30/18	3368.34	59.73	Sheen	46.61	Sheen	NA	NA	NA	3321.73
RW-5	09/06/18	3368.34	59.73	Sheen	46.67	Sheen	NA	NA	NA	3321.67
RW-5	09/26/18	3368.34	59.73	nd	46.62	nd	NA	NA	NA	3321.72
RW-5	10/03/18	3368.34	59.73	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.73
RW-5	10/11/18	3368.34	59.73	nd	46.65	nd	NA	NA	NA	3321.69
RW-5	10/17/18	3368.34	59.73	nd	46.11	nd	NA	NA	NA	3322.23
RW-5	10/24/18	3368.34	59.73	Sheen	46.54	Sheen	NA	Sheen	10.00	3321.80
RW-5	10/31/18	3368.34	59.73	nd	46.53	nd	NA	NA	NA	3321.81
RW-5	11/06/18	3368.34	59.73	nd	46.55	nd	NA	NA	NA	3321.79
RW-5	11/13/18	3368.34	59.73	nd	46.60	nd	NA	NA	NA	3321.74
RW-5	11/21/18	3368.34	59.73	Sheen	46.42	Sheen	NA	NA	NA	3321.92
RW-5	11/28/18	3368.34	59.73	nd	46.33	nd	NA	NA	NA	3322.01
RW-5	12/07/18	3368.34	59.73	nd	46.30	nd	NA	NA	NA	3322.04
RW-5	12/12/18	3368.34	59.73	nd	46.30	nd	NA	NA	NA	3322.04
RW-5	12/18/18	3368.34	59.73	nd	46.33	nd	NA	NA	NA	3322.01
RW-5	01/03/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96
RW-5	01/08/19	3368.34	59.73	ND	46.48	ND	NA	NA	NA	3321.86
RW-5	01/17/19	3368.34	59.73	ND	46.30	ND	NA	NA	10.00	3322.04
RW-5	01/22/19	3368.34	59.73	ND	46.40	ND	NA	NA	10.00	3321.94
RW-5	01/29/19	3368.34	59.73	ND	46.33	ND	NA	NA	NA	3322.01
RW-5	02/05/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96
RW-5	02/12/19	3368.34	59.73	46.28	46.29	0.01	NA	NA	NA	3322.06
RW-5	02/22/19	3368.34	59.73	ND	46.28	ND	NA	Sheen	10.00	3322.06
RW-5	02/27/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04

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								PSH	H ₂ O	
RW-5	03/06/19	3368.34	59.73	Sheen	46.35	Sheen	NA	NA	10.00	3321.99
RW-5	03/12/19	3368.34	59.73	Sheen	46.39	Sheen	NA	NA	NA	3321.95
RW-5	03/22/19	3368.34	59.73	46.40	46.41	0.01	NA	Sheen	10.00	3321.94
RW-5	03/28/19	3368.34	59.73	Sheen	46.21	Sheen	NA	NA	NA	3322.13
RW-5	04/02/19	3368.34	59.73	Sheen	46.10	Sheen	NA	NA	NA	3322.24
RW-5	04/10/19	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33
RW-5	04/16/19	3368.34	59.73	Sheen	46.06	Sheen	NA	NA	NA	3322.28
RW-5	04/24/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24
RW-5	05/01/19	3368.34	59.73	Sheen	46.00	Sheen	NA	NA	NA	3322.34
RW-5	05/09/19	3368.34	59.73	Sheen	46.25	Sheen	NA	NA	NA	3322.09
RW-5	05/17/19	3368.34	59.73	ND	46.29	ND	NA	Sheen	10.00	3322.05
RW-5	05/24/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02
RW-5	06/05/19	3368.34	59.73	ND	46.34	ND	NA	NA	NA	3322.00
RW-5	06/14/19	3368.34	59.73	ND	46.13	ND	NA	NA	10.00	3322.21
RW-5	06/20/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99
RW-5	06/25/19	3368.34	59.73	ND	46.16	ND	NA	NA	10.00	3322.18
RW-5	07/02/19	3368.34	59.73	ND	46.18	ND	NA	NA	NA	3322.16
RW-5	07/10/19	3368.34	59.73	ND	46.20	ND	NA	NA	NA	3322.14
RW-5	07/26/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24
RW-5	08/11/19	3368.34	59.73	Sheen	46.21	Sheen	NA	Sheen	10.00	3322.13
RW-5	08/14/19	3368.34	59.73	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.02
RW-5	08/21/19	3368.34	59.73	Sheen	46.23	Sheen	NA	NA	NA	3322.11
RW-5	09/06/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03
RW-5	09/12/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02
RW-5	09/19/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99
RW-5	10/08/19	3368.34	59.73	Sheen	46.29	Sheen	NA	NA	NA	3322.05
RW-5	10/16/19	3368.34	59.73	Sheen	46.33	Sheen	NA	NA	NA	3322.01
RW-5	10/23/19	3368.34	59.73	ND	46.23	ND	NA	NA	NA	3322.11
RW-5	10/31/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03
RW-5	11/05/19	3368.34	59.73	ND	56.31	ND	NA	NA	NA	3312.03
RW-5	11/14/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04
RW-5	11/26/19	3368.34	59.73	ND	46.13	ND	NA	NA	NA	3322.21

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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-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
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

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-5	12/22/20	3368.34	59.73	Sheen	45.96	Sheen	NA	Sheen	10	3322.38
IW-1	11/09/13	3368.53	64.00	50.65	50.97	0.32	NA	NA	NA	3317.83
IW-1	11/13/13	3368.53	64.00	50.56	51.52	0.96	NA	1.50	3.50	3317.83
IW-1	11/20/13	3368.53	64.00	50.38	51.70	1.32	NA	2.00	3.00	3317.95
IW-1	11/27/13	3368.53	64.00	50.54	52.14	1.60	NA	2.00	3.00	3317.75
IW-1	12/11/13	3368.53	64.00	50.68	52.46	1.78	NA	NA	NA	3317.58
IW-1	12/17/13	3368.53	64.00	50.60	52.60	2.00	NA	NA	NA	3317.63
IW-1	01/02/14	3368.53	64.00	50.65	53.40	2.75	NA	4.00	21.00	3317.47
IW-1	01/09/14	3368.53	64.00	50.86	52.20	1.34	NA	2.00	13.00	3317.47
IW-1	01/15/14	3368.53	64.00	50.95	52.35	1.40	NA	1.00	9.00	3317.37
IW-1	01/30/14	3368.53	64.00	50.93	52.60	1.67	NA	2.00	23.00	3317.35
IW-1	02/06/14	3368.53	64.00	51.06	52.80	1.74	NA	3.50	26.50	3317.21
IW-1	02/13/14	3368.53	64.00	51.05	52.71	1.66	NA	3.00	17.00	3317.23
IW-1	02/20/14	3368.53	64.00	51.05	52.66	1.61	NA	2.50	17.50	3317.24
IW-1	02/26/14	3368.53	64.00	51.00	53.92	2.92	NA	4.00	21.00	3317.09
IW-1	03/06/14	3368.53	64.00	51.10	52.95	1.85	NA	2.00	8.00	3317.15
IW-1	03/19/14	3368.53	64.00	51.10	53.25	2.15	NA	3.00	9.50	3317.11
IW-1	03.25/14	3368.53	64.00	51.06	54.10	3.04	NA	3.00	15.00	3317.01
IW-1	04/10/14	3368.53	64.00	51.48	52.65	1.17	NA	2.00	13.00	3316.87
IW-1	04/15/14	3368.53	64.00	51.38	53.55	2.17	NA	1.00	9.00	3316.82
IW-1	04/23/14	3368.53	64.00	51.38	53.86	2.48	NA	2.00	8.00	3316.78
IW-1	05/04/14	3368.53	64.00	51.15	54.29	3.14	NA	NA	NA	3316.91
IW-1	05/16/14	3368.53	64.00	51.37	53.90	2.53	NA	2.00	13.00	3316.78
IW-1	05/20/14	3368.53	64.00	51.56	53.03	1.47	NA	2.00	13.00	3316.75
IW-1	06/19/14	3368.53	64.00	51.48	54.43	2.95	NA	4.00	16.00	3316.61
IW-1	06/25/14	3368.53	64.00	51.53	54.61	3.08	NA	1.50	13.50	3316.54
IW-1	07/10/14	3368.53	64.00	51.46	55.10	3.64	NA	2.00	18.00	3316.52
IW-1	07/17/14	3368.53	64.00	51.70	54.22	2.52	NA	2.00	18.00	3316.45
IW-1	07/23/14	3368.53	64.00	51.61	54.90	3.29	NA	3.00	17.00	3316.43
IW-1	07/29/14	3368.53	64.00	51.65	54.06	2.41	NA	3.00	17.00	3316.52

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	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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								PSH	H ₂ O	
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
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

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	
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
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

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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	
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
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

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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	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
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

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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	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
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

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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	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
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-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

TABLE 2
2005 - 2020 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-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
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

TABLE 2
2005 - 2020 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-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
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

TABLE 2
2005 - 2020 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-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
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

TABLE 2
2005 - 2020 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-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
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

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	
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
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

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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-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
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

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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	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
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

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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	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
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

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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	05/17/19	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
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

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								PSH	H ₂ O	
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-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

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								PSH	H ₂ O	
IW-3	01/09/14	3368.96	63.86	51.27	51.74	0.47	NA	0.50	9.50	3317.62
IW-3	01/15/14	3368.96	63.86	51.40	51.62	0.22	NA	0.25	9.75	3317.53
IW-3	01/30/14	3368.96	63.86	51.44	51.63	0.19	NA	0.50	9.50	3317.49
IW-3	02/06/14	3368.96	63.86	51.54	51.93	0.39	NA	1.00	14.00	3317.36
IW-3	02/13/14	3368.96	63.86	51.55	51.65	0.10	NA	0.25	9.75	3317.40
IW-3	02/20/14	3368.96	63.86	51.56	51.62	0.06	NA	Sheen	10.00	3317.39
IW-3	02/26/14	3368.96	63.86	51.68	51.95	0.27	NA	0.25	9.75	3317.24
IW-3	03/06/14	3368.96	63.86	51.60	51.75	0.15	NA	NA	NA	3317.34
IW-3	03/19/14	3368.96	63.86	51.65	52.15	0.50	NA	1.00	9.00	3317.24
IW-3	03/25/14	3368.96	63.86	51.77	52.40	0.63	NA	2.00	8.00	3317.10
IW-3	04/10/14	3368.96	63.86	51.90	52.10	0.20	NA	0.50	9.50	3317.03
IW-3	04/15/14	3368.96	63.86	51.94	52.14	0.20	NA	0.50	4.50	3316.99
IW-3	04/23/14	3368.96	63.86	51.92	52.14	0.22	NA	0.25	9.75	3317.01
IW-3	05/04/14	3368.96	63.86	51.83	52.22	0.39	NA	NA	NA	3317.07
IW-3	05/16/14	3368.96	63.86	51.96	52.29	0.33	NA	0.50	9.50	3316.95
IW-3	05/20/14	3368.96	63.86	52.05	52.14	0.09	NA	NA	NA	3316.90
IW-3	06/19/14	3368.96	63.86	52.13	52.55	0.42	NA	0.50	9.50	3316.77
IW-3	06/25/14	3368.96	63.86	52.15	53.00	0.85	NA	0.50	9.50	3316.68
IW-3	07/10/14	3368.96	63.86	52.19	53.05	0.86	NA	0.50	9.50	3316.64
IW-3	07/17/14	3368.96	63.86	52.24	53.00	0.76	NA	0.50	9.50	3316.61
IW-3	07/23/14	3368.96	63.86	52.26	53.20	0.94	NA	0.50	9.50	3316.56
IW-3	07/29/14	3368.96	63.86	52.32	53.16	0.84	NA	1.00	9.00	3316.51
IW-3	08/12/14	3368.96	63.86	52.05	53.12	1.07	NA	1.00	9.00	3316.75
IW-3	08/21/14	3368.96	63.86	52.10	52.12	0.02	NA	NA	NA	3316.86
IW-3	08/26/14	3368.96	63.86	Sheen	52.03	Sheen	NA	NA	NA	3316.93
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

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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	11/13/14	3368.96	63.86	51.02	51.06	0.04	NA	NA	NA	3317.93
IW-3	11/20/14	3368.96	63.86	50.98	51.01	0.03	NA	NA	NA	3317.98
IW-3	11/25/14	3368.96	63.86	51.00	51.06	0.06	NA	NA	NA	3317.95
IW-3	12/05/14	3368.96	63.86	51.01	51.07	0.06	NA	NA	NA	3317.94
IW-3	12/17/14	3368.96	63.86	50.74	50.84	0.10	NA	NA	NA	3318.21
IW-3	12/22/14	3368.96	63.86	50.57	50.70	0.13	NA	NA	NA	3318.37
IW-3	12/30/14	3368.96	63.86	50.83	51.05	0.22	NA	NA	NA	3318.10
IW-3	01/08/15	3368.96	63.86	50.60	50.70	0.10	NA	NA	NA	3318.35
IW-3	01/15/15	3368.96	63.86	50.69	50.88	0.19	NA	NA	NA	3318.24
IW-3	01/21/15	3368.96	63.86	50.63	50.75	0.12	NA	NA	NA	3318.31
IW-3	01/28/15	3368.96	63.86	50.65	50.75	0.10	NA	NA	NA	3318.30
IW-3	02/06/15	3368.96	63.86	50.73	50.82	0.09	NA	NA	NA	3318.22
IW-3	02/12/15	3368.96	63.86	50.85	50.95	0.10	NA	NA	NA	3318.10
IW-3	02/17/15	3368.96	63.86	50.77	50.95	0.18	NA	NA	NA	3318.16
IW-3	02/26/15	3368.96	63.86	50.70	50.90	0.20	NA	NA	NA	3318.23
IW-3	03/05/15	3368.96	63.86	50.76	51.06	0.30	NA	NA	NA	3318.16
IW-3	03/11/15	3368.96	63.86	50.79	51.04	0.25	NA	NA	NA	3318.13
IW-3	03/17/15	3368.96	63.86	50.70	51.08	0.38	NA	NA	NA	3318.20
IW-3	03/29/15	3368.96	63.86	50.74	51.20	0.46	NA	NA	NA	3318.15
IW-3	04/01/15	3368.96	63.86	50.79	51.40	0.61	NA	NA	NA	3318.08
IW-3	04/08/15	3368.96	63.86	50.81	51.39	0.58	NA	NA	NA	3318.06
IW-3	04/22/15	3368.96	63.86	50.76	51.65	0.89	NA	NA	NA	3318.07
IW-3	04/30/15	3368.96	63.86	50.95	51.09	0.14	NA	NA	NA	3317.99
IW-3	05/06/15	3368.96	63.86	50.93	51.07	0.14	NA	NA	NA	3318.01
IW-3	05/19/15	3368.96	63.86	50.95	51.07	0.12	NA	NA	NA	3317.99
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

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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	07/29/15	3368.96	63.86	51.13	51.29	0.16	NA	NA	NA	3317.81
IW-3	08/05/15	3368.96	63.86	51.13	51.31	0.18	NA	NA	NA	3317.80
IW-3	08/13/15	3368.96	63.86	51.18	51.37	0.19	NA	NA	NA	3317.75
IW-3	08/20/15	3368.96	63.86	51.20	51.35	0.15	NA	NA	NA	3317.74
IW-3	08/27/15	3368.96	63.86	51.12	51.30	0.18	NA	NA	NA	3317.81
IW-3	09/03/15	3368.96	63.86	51.06	51.25	0.19	NA	NA	NA	3317.87
IW-3	09/11/15	3368.96	63.86	51.12	51.24	0.12	NA	NA	NA	3317.82
IW-3	09/17/15	3368.96	63.86	51.09	51.23	0.14	NA	NA	NA	3317.85
IW-3	09/25/15	3368.96	63.86	51.02	51.19	0.17	NA	NA	NA	3317.91
IW-3	10/07/15	3368.96	63.86	50.92	51.10	0.18	NA	NA	NA	3318.01
IW-3	10/14/15	3368.96	63.86	50.98	51.18	0.20	NA	NA	NA	3317.95
IW-3	10/21/15	3368.96	63.86	50.88	51.10	0.22	NA	NA	NA	3318.05
IW-3	10/28/15	3368.96	63.86	50.88	51.08	0.20	NA	NA	NA	3318.05
IW-3	11/03/15	3368.96	63.86	50.76	50.96	0.20	NA	NA	NA	3318.17
IW-3	11/12/15	3368.96	63.86	50.74	50.96	0.22	NA	NA	NA	3318.19
IW-3	11/18/15	3368.96	63.86	50.57	50.78	0.21	NA	NA	NA	3318.36
IW-3	11/24/15	3368.96	63.86	50.53	50.70	0.17	NA	NA	NA	3318.40
IW-3	12/09/15	3368.96	63.86	50.36	50.55	0.19	NA	NA	NA	3318.57
IW-3	12/15/15	3368.96	63.86	50.41	50.60	0.19	NA	NA	NA	3318.52
IW-3	12/31/15	3368.96	63.86	50.36	50.55	0.19	NA	NA	NA	3318.57
IW-3	01/20/16	3368.96	63.86	50.14	50.31	0.17	NA	NA	NA	3318.79
IW-3	01/27/16	3368.96	63.86	50.15	50.32	0.17	NA	NA	NA	3318.78
IW-3	02/05/16	3368.96	63.86	50.20	50.25	0.05	NA	NA	NA	3318.75
IW-3	02/10/16	3368.96	63.86	50.10	50.11	0.01	NA	NA	NA	3318.86
IW-3	02/18/16	3368.96	63.86	50.11	50.12	0.01	NA	NA	NA	3318.85
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

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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	04/05/16	3368.96	63.86	50.40	50.56	0.16	NA	NA	NA	3318.54
IW-3	04/12/16	3368.96	63.86	50.42	50.60	0.18	NA	NA	NA	3318.51
IW-3	04/20/16	3368.96	63.86	50.42	50.58	0.16	NA	NA	NA	3318.52
IW-3	04/27/16	3368.96	63.86	50.29	50.44	0.15	NA	NA	NA	3318.65
IW-3	05/05/16	3368.96	63.86	50.36	50.50	0.14	NA	NA	NA	3318.58
IW-3	05/12/16	3368.96	63.86	50.34	50.47	0.13	NA	NA	NA	3318.60
IW-3	05/18/16	3368.96	63.86	50.38	50.55	0.17	NA	NA	NA	3318.55
IW-3	05/26/16	3368.96	63.86	50.41	50.62	0.21	NA	NA	NA	3318.52
IW-3	06/02/16	3368.96	63.86	50.39	50.51	0.12	NA	NA	NA	3318.55
IW-3	06/10/16	3368.96	63.86	50.40	50.46	0.06	NA	NA	NA	3318.55
IW-3	06/23/16	3368.96	63.86	50.41	50.52	0.11	NA	NA	NA	3318.53
IW-3	06/27/16	3368.96	63.86	50.00	50.18	0.18	NA	NA	NA	3318.93
IW-3	07/06/16	3368.96	63.86	49.85	50.04	0.19	NA	NA	NA	3319.08
IW-3	07/15/16	3368.96	63.86	49.88	49.99	0.11	NA	NA	NA	3319.06
IW-3	07/21/16	3368.96	63.86	49.84	50.03	0.19	NA	NA	NA	3319.09
IW-3	07/26/16	3368.96	63.86	49.85	49.97	0.12	NA	NA	NA	3319.09
IW-3	08/02/16	3368.96	63.86	49.85	50.03	0.18	NA	NA	NA	3319.08
IW-3	08/08/16	3368.96	63.86	49.91	50.09	0.18	NA	NA	NA	3319.02
IW-3	08/16/16	3368.96	63.86	49.95	50.13	0.18	NA	NA	NA	3318.98
IW-3	08/23/16	3368.96	63.86	49.96	50.12	0.16	NA	NA	NA	3318.98
IW-3	08/31/16	3368.96	63.86	49.88	50.06	0.18	NA	NA	NA	3319.05
IW-3	09/07/16	3368.96	63.86	49.89	50.07	0.18	NA	NA	NA	3319.04
IW-3	09/16/16	3368.96	63.86	49.90	50.08	0.18	NA	NA	NA	3319.03
IW-3	09/20/16	3368.96	63.86	49.96	50.11	0.15	NA	NA	NA	3318.98
IW-3	09/27/16	3368.96	63.86	49.90	50.09	0.19	NA	NA	NA	3319.03
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

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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	11/15/16	3368.96	63.86	49.69	49.88	0.19	NA	NA	NA	3319.24
IW-3	11/22/16	3368.96	63.86	49.60	49.78	0.18	NA	NA	NA	3319.33
IW-3	12/07/16	3368.96	63.86	49.57	49.72	0.15	NA	NA	NA	3319.37
IW-3	12/13/16	3368.96	63.86	49.50	49.77	0.27	NA	NA	NA	3319.42
IW-3	12/22/16	3368.96	63.86	49.48	49.64	0.16	NA	NA	NA	3319.46
IW-3	12/28/16	3368.96	63.86	49.44	49.62	0.18	NA	NA	NA	3319.49
IW-3	01/04/17	3368.96	63.86	49.37	49.52	0.15	NA	NA	NA	3319.57
IW-3	01/10/17	3368.96	63.86	49.58	49.83	0.25	NA	NA	NA	3319.34
IW-3	01/17/17	3368.96	63.86	49.35	49.50	0.15	NA	NA	NA	3319.59
IW-3	01/24/17	3368.96	63.86	49.29	49.43	0.14	NA	NA	NA	3319.65
IW-3	01/31/17	3368.96	63.86	49.23	49.40	0.17	NA	NA	NA	3319.70
IW-3	02/07/17	3368.96	63.86	49.28	49.39	0.11	NA	NA	NA	3319.66
IW-3	02/14/17	3368.96	63.86	49.30	49.44	0.14	NA	NA	NA	3319.64
IW-3	02/22/17	3368.96	63.86	49.25	49.39	0.14	NA	NA	NA	3319.69
IW-3	03/01/17	3368.96	63.86	49.37	49.56	0.19	NA	NA	NA	3319.56
IW-3	03/07/17	3368.96	63.86	49.34	49.52	0.18	NA	NA	NA	3319.59
IW-3	03/14/17	3368.96	63.86	49.20	49.36	0.16	NA	NA	NA	3319.74
IW-3	03/21/17	3368.96	63.86	49.14	49.30	0.16	NA	NA	NA	3319.80
IW-3	03/28/17	3368.96	63.86	49.12	49.27	0.15	NA	NA	NA	3319.82
IW-3	04/04/17	3368.96	63.86	49.16	49.30	0.14	NA	NA	NA	3319.78
IW-3	04/11/17	3368.96	63.86	49.20	49.31	0.11	NA	NA	NA	3319.74
IW-3	04/18/17	3368.96	63.86	49.17	49.31	0.14	NA	NA	NA	3319.77
IW-3	04/25/17	3368.96	63.86	49.19	49.30	0.11	NA	NA	NA	3319.75
IW-3	05/02/17	3368.96	63.86	49.18	49.29	0.11	NA	NA	NA	3319.76
IW-3	05/10/17	3368.96	63.86	49.13	49.30	0.17	NA	NA	NA	3319.80
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

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								PSH	H ₂ O	
IW-3	07/06/17	3368.96	63.86	49.05	49.16	0.11	NA	NA	NA	3319.89
IW-3	07/11/17	3368.96	63.86	48.95	49.06	0.11	NA	NA	NA	3319.99
IW-3	07/18/17	3368.96	63.86	48.96	49.03	0.07	NA	NA	NA	3319.99
IW-3	07/25/17	3368.96	63.86	48.91	49.00	0.09	NA	NA	NA	3320.04
IW-3	08/01/17	3368.96	63.86	48.94	49.01	0.07	NA	NA	NA	3320.01
IW-3	08/08/17	3368.96	63.86	48.90	48.96	0.06	NA	NA	NA	3320.05
IW-3	08/15/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	08/22/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	08/30/17	3368.96	63.86	48.92	48.97	0.05	NA	NA	NA	3320.03
IW-3	09/07/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	09/15/17	3368.96	63.86	48.60	48.65	0.05	NA	NA	NA	3320.35
IW-3	09/27/17	3368.96	63.86	48.57	48.60	0.03	NA	NA	NA	3320.39
IW-3	10/04/17	3368.96	63.86	48.59	48.62	0.03	NA	NA	NA	3320.37
IW-3	10/12/17	3368.96	63.86	48.58	48.63	0.05	NA	NA	NA	3320.37
IW-3	10/18/17	3368.96	63.86	48.63	48.67	0.04	NA	NA	NA	3320.32
IW-3	10/26/17	3368.96	63.86	48.65	48.69	0.04	NA	NA	NA	3320.30
IW-3	11/01/17	3368.96	63.86	48.69	48.72	0.03	NA	NA	NA	3320.27
IW-3	11/09/17	3368.96	63.86	48.66	48.71	0.05	NA	NA	NA	3320.29
IW-3	11/18/17	3368.96	63.86	48.20	48.26	0.06	NA	NA	NA	3320.75
IW-3	11/28/17	3368.96	63.86	48.22	48.31	0.09	NA	NA	NA	3320.73
IW-3	12/06/17	3368.96	63.86	48.08	48.12	0.04	NA	NA	NA	3320.87
IW-3	12/13/17	3368.96	63.86	47.83	47.86	0.03	NA	NA	NA	3321.13
IW-3	01/04/18	3368.96	63.86	47.87	47.89	0.02	NA	NA	NA	3321.09
IW-3	01/10/18	3368.96	63.86	Sheen	47.69	Sheen	NA	NA	NA	3321.27
IW-3	01/18/18	3368.96	63.86	Sheen	47.71	Sheen	NA	NA	NA	3321.25
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

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2005 - 2020 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	03/15/18	3368.96	63.86	47.35	47.36	0.01	NA	NA	NA	3321.61
IW-3	03/22/18	3368.96	63.86	47.48	47.49	0.01	NA	NA	NA	3321.48
IW-3	03/28/18	3368.96	63.86	47.38	47.40	0.02	NA	NA	NA	3321.58
IW-3	04/04/18	3368.96	63.86	47.49	47.51	0.02	NA	NA	NA	3321.47
IW-3	04/11/18	3368.96	63.86	47.56	47.58	0.02	NA	NA	NA	3321.40
IW-3	04/19/18	3368.96	63.86	47.61	47.62	0.01	NA	NA	NA	3321.35
IW-3	04/24/18	3368.96	63.86	47.59	47.60	0.01	NA	NA	NA	3321.37
IW-3	05/09/18	3368.96	63.86	47.25	47.26	0.01	NA	NA	NA	3321.71
IW-3	05/15/18	3368.96	63.86	47.21	47.22	0.01	NA	NA	NA	3321.75
IW-3	05/22/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77
IW-3	05/30/18	3368.96	63.86	Sheen	47.16	Sheen	NA	NA	NA	3321.80
IW-3	06/05/18	3368.96	63.86	ND	47.19	ND	NA	Sheen	33.00	3321.77
IW-3	06/13/18	3368.96	63.86	Sheen	47.20	Sheen	NA	NA	NA	3321.76
IW-3	06/19/18	3368.96	63.86	Sheen	47.18	Sheen	NA	NA	NA	3321.78
IW-3	06/29/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77
IW-3	07/05/18	3368.96	63.86	ND	47.20	ND	NA	NA	NA	3321.76
IW-3	07/11/18	3368.96	63.86	Sheen	47.15	Sheen	NA	NA	NA	3321.81
IW-3	07/18/18	3368.96	63.86	47.10	47.12	0.02	NA	NA	NA	3321.86
IW-3	07/26/18	3368.96	63.86	Sheen	47.12	Sheen	NA	NA	NA	3321.84
IW-3	07/31/18	3368.96	63.86	Sheen	47.13	Sheen	NA	NA	NA	3321.83
IW-3	08/07/18	3368.96	63.86	Sheen	47.10	Sheen	NA	NA	NA	3321.86
IW-3	08/14/18	3368.96	63.86	Sheen	47.06	Sheen	NA	NA	NA	3321.90
IW-3	08/21/18	3368.96	63.86	Sheen	47.04	Sheen	NA	NA	NA	3321.92
IW-3	08/30/18	3368.96	63.86	Sheen	47.09	Sheen	NA	NA	NA	3321.87
IW-3	09/06/18	3368.96	63.86	47.15	47.19	0.04	NA	NA	NA	3321.80
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

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-3	11/06/18	3368.96	63.86	47.12	47.13	0.01	NA	NA	NA	3321.84
IW-3	11/13/18	3368.96	63.86	47.14	47.15	0.01	NA	NA	NA	3321.82
IW-3	11/21/18	3368.96	63.86	47.02	47.03	0.01	NA	NA	NA	3321.94
IW-3	11/28/18	3368.96	63.86	46.88	46.91	0.03	NA	NA	NA	3322.08
IW-3	12/07/18	3368.96	63.86	46.90	46.92	0.02	NA	NA	NA	3322.06
IW-3	12/12/18	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	12/18/18	3368.96	63.86	Sheen	46.90	Sheen	NA	NA	NA	3322.06
IW-3	01/03/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03
IW-3	01/08/19	3368.96	63.86	46.96	46.97	0.01	NA	NA	NA	3322.00
IW-3	01/17/19	3368.96	63.86	46.82	46.85	0.03	NA	NA	NA	3322.14
IW-3	01/22/19	3368.96	63.86	46.85	46.87	0.02	NA	NA	NA	3322.11
IW-3	01/29/19	3368.96	63.86	46.85	46.88	0.03	NA	NA	NA	3322.11
IW-3	02/05/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	02/12/19	3368.96	63.86	46.79	46.84	0.05	NA	NA	NA	3322.16
IW-3	02/22/19	3368.96	63.86	46.76	46.77	0.01	NA	NA	NA	3322.20
IW-3	02/27/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08
IW-3	03/06/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03
IW-3	03/12/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	03/22/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08
IW-3	03/28/19	3368.96	63.86	47.00	47.01	0.01	NA	NA	NA	3321.96
IW-3	04/02/19	3368.96	63.86	47.68	47.69	0.01	NA	NA	NA	3321.28
IW-3	04/10/19	3368.96	63.86	47.52	47.53	0.01	NA	NA	10.00	3321.44
IW-3	04/16/19	3368.96	63.86	Sheen	47.52	Sheen	NA	NA	NA	3321.44
IW-3	04/24/19	3368.96	63.86	47.51	47.52	0.01	NA	NA	NA	3321.45
IW-3	05/01/19	3368.96	63.86	47.44	47.45	0.01	NA	NA	NA	3321.52
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

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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	06/25/19	3368.96	63.86	ND	46.61	ND	NA	NA	NA	3322.35
IW-3	07/02/19	3368.96	63.86	46.60	46.61	0.01	NA	NA	NA	3322.36
IW-3	07/10/19	3368.96	46.65	46.66	47.03	0.37	NA	NA	NA	3322.24
IW-3	07/28/19	3368.96	63.86	Sheen	46.62	Sheen	NA	NA	NA	3322.34
IW-3	08/11/19	3368.96	63.86	46.73	46.74	0.01	NA	NA	NA	3322.23
IW-3	08/14/19	3368.96	63.86	46.77	46.88	0.11	NA	NA	NA	3322.17
IW-3	08/21/19	3368.96	63.86	46.74	46.75	0.01	NA	NA	NA	3322.22
IW-3	09/06/19	3368.96	63.86	46.75	46.80	0.05	NA	NA	NA	3322.20
IW-3	09/12/19	3368.96	63.86	46.70	46.78	0.08	NA	NA	NA	3322.25
IW-3	09/19/19	3368.96	63.86	46.77	46.83	0.06	NA	NA	NA	3322.18
IW-3	10/08/19	3368.96	63.86	46.64	46.72	0.08	NA	NA	NA	3322.31
IW-3	10/16/19	3368.96	63.86	46.60	46.68	0.08	NA	NA	NA	3322.35
IW-3	10/23/19	3368.96	63.86	46.63	46.68	0.05	NA	NA	NA	3322.32
IW-3	10/31/19	3368.96	63.86	46.76	46.83	0.07	NA	NA	NA	3322.19
IW-3	11/05/19	3368.96	63.86	46.75	46.82	0.07	NA	NA	NA	3322.20
IW-3	11/14/19	3368.96	63.86	46.78	46.85	0.07	NA	NA	NA	3322.17
IW-3	11/26/19	3368.96	63.86	46.75	46.79	0.04	NA	NA	NA	3322.20
IW-3	12/04/19	3368.96	63.86	46.78	46.82	0.04	NA	NA	NA	3322.17
IW-3	12/13/19	3368.96	63.86	46.58	46.71	0.13	NA	NA	NA	3322.36
IW-3	12/20/19	3368.96	63.86	46.60	46.70	0.10	NA	NA	NA	3322.35
IW-3	12/26/19	3368.96	63.86	46.58	46.69	0.11	NA	NA	NA	3322.36
IW-3	01/02/20	3368.96	63.86	46.62	46.74	0.12	NA	NA	NA	3322.32
IW-3	01/09/20	3368.96	63.86	46.54	46.58	0.04	NA	NA	NA	3322.41
IW-3	01/14/20	3368.96	63.86	46.54	46.56	0.02	NA	NA	NA	3322.42
IW-3	01/30/20	3368.96	63.86	Sheen	46.57	Sheen	NA	NA	NA	3322.39
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

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								PSH	H ₂ O	
IW-3	03/17/20	3368.96	63.86	46.48	46.50	0.02	NA	NA	NA	3322.48
IW-3	03/23/20	3368.96	63.86	46.50	46.56	0.06	NA	NA	NA	3322.45
IW-3	05/07/20	3368.96	63.86	46.54	46.59	0.05	NA	NA	NA	3322.41
IW-3	05/20/20	3368.96	63.86	46.30	46.85	0.55	NA	NA	NA	3322.58
IW-3	06/03/20	3368.96	63.86	46.28	46.79	0.51	NA	NA	NA	3322.60
IW-3	06/24/20	3368.96	63.86	46.42	46.43	0.01	NA	NA	NA	3322.54
IW-3	07/01/20	3368.96	63.86	46.35	46.52	0.17	NA	NA	NA	3322.58
IW-3	07/14/20	3368.96	63.86	46.40	46.46	0.06	NA	NA	NA	3322.55
IW-3	07/29/20	3368.96	63.86	46.39	46.45	0.06	NA	NA	NA	3322.56
IW-3	08/13/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48
IW-3	08/25/20	3368.96	63.86	ND	46.46	ND	NA	NA	NA	3322.50
IW-3	09/16/20	3368.96	63.86	46.55	46.56	0.01	NA	NA	NA	3322.41
IW-3	09/24/20	3368.96	63.86	46.58	46.61	0.03	NA	NA	NA	3322.38
IW-3	10/29/20	3368.96	63.86	Sheen	46.42	Sheen	NA	NA	NA	3322.54
IW-3	11/10/20	3368.96	63.86	46.44	46.45	0.01	NA	NA	NA	3322.52
IW-3	11/24/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48
IW-3	12/08/20	3368.96	63.86	46.68	46.75	0.07	NA	NA	NA	3322.27
IW-3	12/22/20	3368.96	63.86	46.51	46.58	0.07	NA	NA	NA	3322.44

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

CONDITIONS

Action 22397

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID: 34053
	Action Number: 22397
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor recommendations approved by OCD and are as follows; 1. Continue PSH recovery from monitor and recovery wells MW-1, RW-1, RW-2, 2. RW-4, RW-5, and IW-1 through IW-3 on a semi-monthly basis 3. Continue groundwater monitoring on a quarterly basis in wells without 4. measurable PSH 5. PAH samples will be collected during the annual groundwater sampling event in 6. 2021 from monitor well MW-1 and MW-3 and recovery wells IW-1 and IW-3 7. Complete quarterly groundwater sampling of monitor wells MW-3, MW-5, recovery wells RW-1, RW-2, RW-3, RW-7, and RW-8 if no measurable PSH is observed. 8. OCD approves eliminating all other PAH sample collection from RW-1 through RW-5 and IW-2 9. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/12/2022