2022
ANNUAL MONITORING REPORT

34 JUNCTION SOUTH STATION

LEA COUNTY, NEW MEXICO
NW ¼ SW ¼ SECTION 2, TOWNSHIP 17 SOUTH, RANGE 36 EAST
PLAINS SRS NUMBER: 2005-00138
NMOCD Reference AP-063
Incident # nAPP2109532994

Review of the 2022 Annual Monitoring Report for 34 Junction South Station on behalf of Plains Marketing, L.P.:
Content Satisfactory
1. Continue to sample and groundwater monitor through 2023 on a quarterly basis.
2. Adjust the on-site automated recovery system as necessary and continue to operate.
3 Please submit the Annual Report to NMOCD no later than April 1, 2024.

PREPARED FOR:

PLAINS MARKETING, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002

PREPARED BY:

TRC ENVIRONMENTAL CORPORATION
10 Desta Drive, Suite 130E
Midland, Texas 79705

March 2023

Matthew K. Green, P.G.
Senior Project Manager

Jonathan P. Repman, P.G.
Midland Office Practice Lead

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2022 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on or about August 8, 2006, project management responsibilities were assumed by TRC, previously known as NOVA Safety and Environmental, Inc. (NOVA). Prior to 2006, the Project was managed by Basin Environmental Service Technologies, LLC, (Basin). This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2022 only. However, historical data tables as well as 2022 laboratory analytical reports are provided in this report. A Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2022 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the Site is NW¼, SW¼, Section 2, Township 17 South, Range 36 East. The Site is located on property owned by the State of New Mexico. Please reference Figure 1 for a Site Location Map. On June 10, 2005, Basin responded to a pipeline release on behalf of Plains. The release occurred as a result of the mechanical malfunction of an air eliminator check valve at an operational secondary metering station. Emergency response activities included the repair of the affected check valve and excavation of the hydrocarbon impacted soil. Approximately fifteen (15) barrels of crude oil were released from the pipeline and one-half (0.5) barrel was recovered, resulting in a net loss of fourteen and one half (14.5) barrels. The visibly stained surface area covered an area approximately twenty (20) feet long by twenty (20) feet wide. Excavation activities during the initial response activities covered an area within the fenced station approximately twenty (20) feet long by twenty (20) feet wide and one (1) to four (4) feet below ground surface (bgs). Approximately 100 cubic yards (cy) of excavated soil was placed on a polyethylene liner for future remedial activities. Please reference Appendix B for The Release Notification and Corrective Action (Form C-141).

A *Stage 1 and Stage 2 Abatement Plan* was submitted to the NMOCD in October 2006. The NMOCD has accepted the Abatement Plan as administratively complete and approved the public notice on October 25, 2011.

On November 16, 2015, Plains submitted a "Monitor Well Installation Proposal" to the NMOCD. In the Proposal, Plains requested NMOCD approval to plug, abandon, and replace existing two (2) inch diameter monitor wells MW-10 and MW-11 with four (4) inch diameter monitor wells MW-10A and MW-11A. In addition, Plains will install two (2) - four (4) inch

diameter monitor wells, MW-18 and MW-19. The replacement of monitor wells MW-10 and MW-11 and the addition of monitor wells MW-18 and MW-19 are designed to enhance the recovery of PSH at the 34 Junction South Station Release Site. On November 17, 2015, the NMOCD approved the Proposal as written.

On September 26, 2016, monitor wells MW-10 and MW-11 were plugged and abandoned by a New Mexico licensed driller. On September 27-28, 2016, monitor wells MW-10A, MW-11A, MW-18, and MW-19 were installed by a New Mexico licensed driller. On November 10, 2016, monitor well plugging reports for monitor wells MW-10 and MW-11 and monitor well drilling reports for monitor wells MW-10A, MW-11A, MW-18, and MW-19 were emailed to the NMOCD.

Currently, there are nineteen (19) monitor wells (MW-1 through MW-9, MW-10A, MW-11A, MW-12 through MW-19) and one (1) recovery well (RW-1) onsite. An automated PSH recovery system is present and consists of pneumatic total fluid pumps installed in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and recovery well RW-1.

FIELD ACTIVITIES

Product Recovery Efforts

An automated PSH recovery system, consisting of pneumatic total fluid pumps installed in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and recovery well RW-1, was operational during the 2022 reporting period. Maintenance activities and adverse weather conditions required the recovery system to be shut down on several occasions.

A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-8, MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2022 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2022 reporting period was 0.0196 feet, with a maximum thickness of 0.13 feet occurring in monitor well MW-10A on February 16, 2022. Approximately 223.93 gallons (approximately 5.33 barrels) of PSH have been recovered from the Site during the 2022 reporting period. Approximately 13,092.22 gallons (311.72 barrels) of PSH have been recovered since project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were performed according to the following sampling schedule, which was amended by correspondence dated March 24, 2020. The table below depict the NMOCD approved sampling schedule.

NMOCD Approved Sampling Schedule					
Location	**Schedule**	**Location**	**Schedule**	**Location**	**Schedule**
MW-1	Annually	MW-9	Quarterly	MW-15	Annually
MW-2	Annually	MW-10	P&A	MW-16	Annually
MW-3	Quarterly	MW-10A	Quarterly	MW-17	Annually
MW-4	Quarterly	MW-11	P&A	MW-18	Quarterly

MW-5	Quarterly	MW-11A	Quarterly	MW-19	Quarterly
MW-6	Annually	MW-12	Semi-Annually	RW-1	Quarterly
MW-7	Semi-Annually	MW-13	Quarterly		
MW-8	Quarterly	MW-14	Semi-Annually		

The Site monitor wells were gauged and sampled on February 16, April 21-25, September 14-16, and October 24-25, 2022. During each sampling event, sampled monitor wells were purged of approximately three (3) well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos pump. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four (4) quarterly monitoring events, are depicted on Figures 2A through 2D, the Inferred Groundwater Gradient Map(s). Groundwater elevation data for 2022 is summarized in Table 1 and historical groundwater elevation data beginning at project inception is summarized in Table 4.

The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.011 feet/foot to the east and is consistent with gradient maps prepared earlier in the reporting period. The corrected groundwater elevations ranged from 3,781.27 to 3782.70 feet above mean sea level, in monitor well MW-5 on October 25, 2022, and in monitor well MW-1 on February 16, 2022, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of 2022 reporting period were delivered to Permian Basin Environmental Laboratories in Midland, Texas for determination of BTEX constituent concentrations by EPA Method 8021B. Polynuclear Aromatic Hydrocarbons (PAH) analysis by EPA Method 8270 was conducted on monitor well MW-8, MW-10A, and MW-19 during the 2022 reporting period. Based upon historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC Drinking Water Standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2022 are summarized in Table 2 and historical BTEX concentrations in groundwater are summarized in Table 5. The 2022 polynuclear aromatic hydrocarbon concentrations in groundwater constituent concentrations are summarized in Table 3 and the historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2022 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (RL) and the NMOCD regulatory guidelines during 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-2 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during the 3rd and 4th quarter due to the presence of PSH. PSH thickness were 0.03 feet and 0.03 feet in the 3rd and 4th quarter, respectively. Benzene concentrations ranged from 0.0162 mg/L during the 2nd quarter to 0.0562 mg/L during the 1st quarter of 2022. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Toluene concentrations ranged from 0.00376 during the 2nd quarter to 0.00888 mg/L during the 1st quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Ethylbenzene concentrations ranged 0.00430 during the 2nd quarter to 0.00788 mg/L during the 1st quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 1st and 2nd quarter of the reporting period. Xylene concentrations ranged 0.01839 during the 2nd quarter to 0.0776 mg/L during the 1st quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-4 is monitored on a quarterly schedule. Monitor well MW-4 was not sampled during all four (4) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.07 feet. 0.11 feet, 0.03 feet, and 0.03 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2022, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0114 mg/L during the 4th quarter to 0.0496 mg/L during the 3rd quarter of 2022. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL during all four (4) quarters of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00235 mg/L during the 3rd quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.00719 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-6 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results

indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-7 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 is sampled/monitored on a quarterly schedule. Monitor well MW-8 was not sampled during the 1st, 2nd, and 3rd quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.01 feet. 0.04 feet, and 0.03 feet were reported during the 1st, 2nd, and 3rd quarters of 2022, respectively. The monitor well was sampled during the 4th quarter of the reporting period. The benzene concentration was 0.00511 mg/L, which is below the NMOCD regulatory guidelines. The toluene concentration was 0.00102 mg/L, which is below the NMOCD regulatory guidelines. The ethylbenzene concentration was below the applicable laboratory RL and the NMOCD regulatory guidelines. The xylene concentration was 0.00362 mg/L, which is below the NMOCD regulatory guidelines.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.0012 mg/L) and phenanthrene (0.0026 mg/L).

Monitor well MW-9 is monitored on a quarterly schedule. Monitor well MW-9 was not sampled during the 1st, 2nd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.07 feet, 0.09 feet, and 0.02 feet were reported during the 1st, 2nd, and 4th quarters of 2022, respectively. The Benzene concentration was 1.93 mg/L, which is above the NMOCD regulatory guidelines. The toluene concentration was 0.00980 mg/L, which is below the NMOCD regulatory guidelines. The ethylbenzene concentration was 0.0212 mg/L, which is below the NMOCD regulatory guidelines. The xylene concentration was 0.06240 mg/L, which is below the NMOCD regulatory guidelines. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-10A is monitored on a quarterly schedule. Monitor well MW-10A was not sampled during the 1st quarter of the reporting period, due to the presence of PSH. A PSH thickness of 0.13 feet was reported during the 1st quarter of 2022. Analytical results indicated benzene concentrations ranged from 0.145 mg/L during the 2nd quarter to 2.92 mg/L during the 4th quarter of 2022. Benzene concentrations were above the NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. Toluene concentrations ranged from 0.00691 mg/L during the 2nd quarter to 0.0305 mg/L during the 4th quarter. Toluene concentrations were below NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarter of the reporting period. Ethylbenzene concentrations ranged from 0.00439 mg/L during the 2nd quarter to 0.0777 mg/L during the 4th quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarter of the reporting period. Xylene concentrations ranged from 0.0360 mg/L during the 3rd quarter to 0.1205 mg/L during the 4th

quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.00075 mg/L).

Monitor well MW-11A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00366 mg/L during the 3rd quarter of 2022. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00115 mg/L during the 3rd quarter of 2022. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd and 4th quarters to 0.00287 mg/L during the 1st quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 2nd and 4th quarters to 0.00241 mg/L during the 3rd quarter of 2022. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-12 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 is sampled on a quarterly schedule and the analytical results indicated benzene, toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2020. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-14 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-15 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-16 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2014. PAH analysis was not required during the sampling event.

Monitor well MW-17 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less the applicable laboratory RL and the NMOCD regulatory guidelines during the 4th quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2010. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-18 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.0168 mg/L during the 2nd quarter to 0.206 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00253 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00572 mg/L during the 4th quarter to 0.0436 mg/L during the 1st quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00326 mg/L during the 2nd quarter to 0.01003 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-19 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.229 mg/L during the 2nd quarter to 1.48 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.0159 mg/L during the 2nd quarter to 0.194 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0333 mg/L during the 2nd quarter to 0.0726 mg/L during the 3rd quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0809 mg/L during the 2nd quarter to 0.2377 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Recovery well RW-1 is sampled on a quarterly schedule. Recovery well RW-1 was not sampled during the 1st and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.05 feet and 0.07 feet were reported during the 1st and 4th quarters of 2022, respectively. The analytical results indicated the benzene concentration ranged from 0.219 mg/L during the 2nd quarter to 0.522 mg/L during the 3rd quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during the 2nd and 3rd quarters of

the reporting period. Toluene concentrations ranged from 0.0252 mg/L during the 2nd quarter to 0.203 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the 2nd and 3rd quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0609 mg/L during the 2nd quarter to 0.136 mg/L during the 3rd quarter of 2022. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 2nd and 3rd quarters of the reporting period. Xylene concentrations ranged from 0.418 mg/L during the 2nd quarter to 0.983 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were above the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. PAH analysis was not required during the 4th quarter sampling event.

Laboratory analytical results were compared to NMOCD regulatory guidelines based on the New Mexico groundwater guidelines found in Section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of monitoring activities for the 2022 annual monitoring period. Currently, there are nineteen (19) monitor wells and one (1) recovery well on site. An automated recovery system was generally operational during all four (4) quarters of the 2022 reporting period. Maintenance activities and adverse weather conditions required the recovery system to be shut down on several occasions. The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.011 feet/foot to the east and is consistent with gradient maps prepared earlier in the reporting period.

A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-8, MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2022 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2022 reporting period was 0.0196 feet, with a maximum thickness of 0.13 feet occurring in monitor well MW-10A on February 16, 2022. Approximately 223.93 gallons (approximately 5.33 barrels) of PSH have been recovered from the Site during the 2022 reporting period. Approximately 13,092.22 gallons (311.72 barrels) of PSH have been recovered since project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

Review of the laboratory analytical results of the groundwater samples obtained during the 2022 monitoring period indicated BTEX constituent concentrations were below applicable NMOCD regulatory guidelines in thirteen (13) of the twenty (20) monitor/recovery wells during at least one (1) quarterly sampling event.

ANTICIPATED ACTIONS

Groundwater monitoring and sampling will continue in 2023. The onsite automated recovery system will continue to operate and may be modified, as conditions require. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2024.

LIMITATIONS

TRC has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or Plains.

DISTRIBUTION

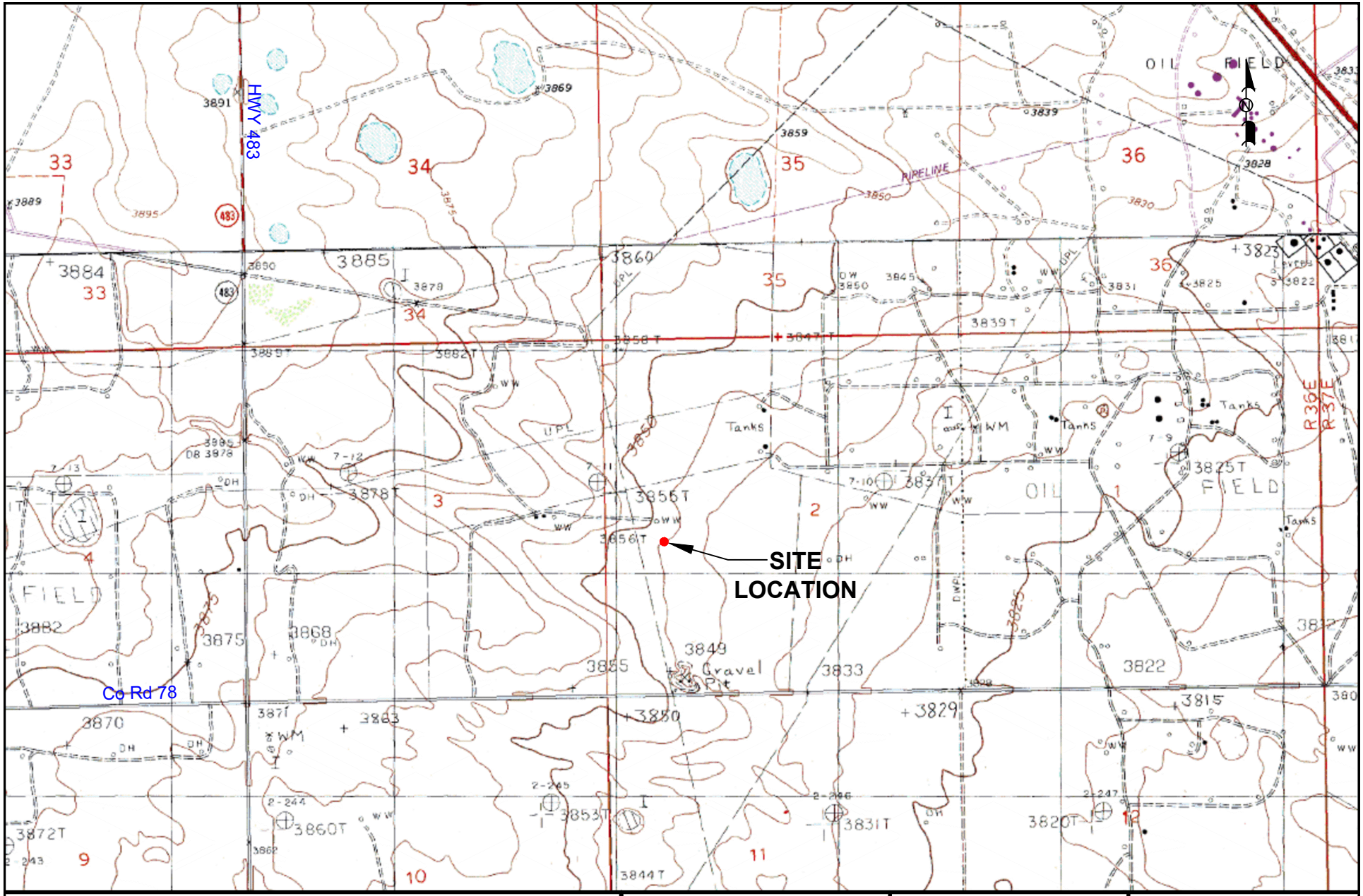
Copy 1
Nelson Velez
Environmental Specialist-Advanced
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Copy 2:
Camille Bryant
Plains Marketing, L.P.
1106 Griffith Drive
Midland, TX 79706
cjbryant@paalp.com

Copy 3:
Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, TX 77002
jpdann@paalp.com

Copy 4:
TRC Environmental Corporation
10 Desta Drive, Suite 130E
Midland, TX 79705
cdstanley@trccompanies.com

FIGURES



LEGEND:

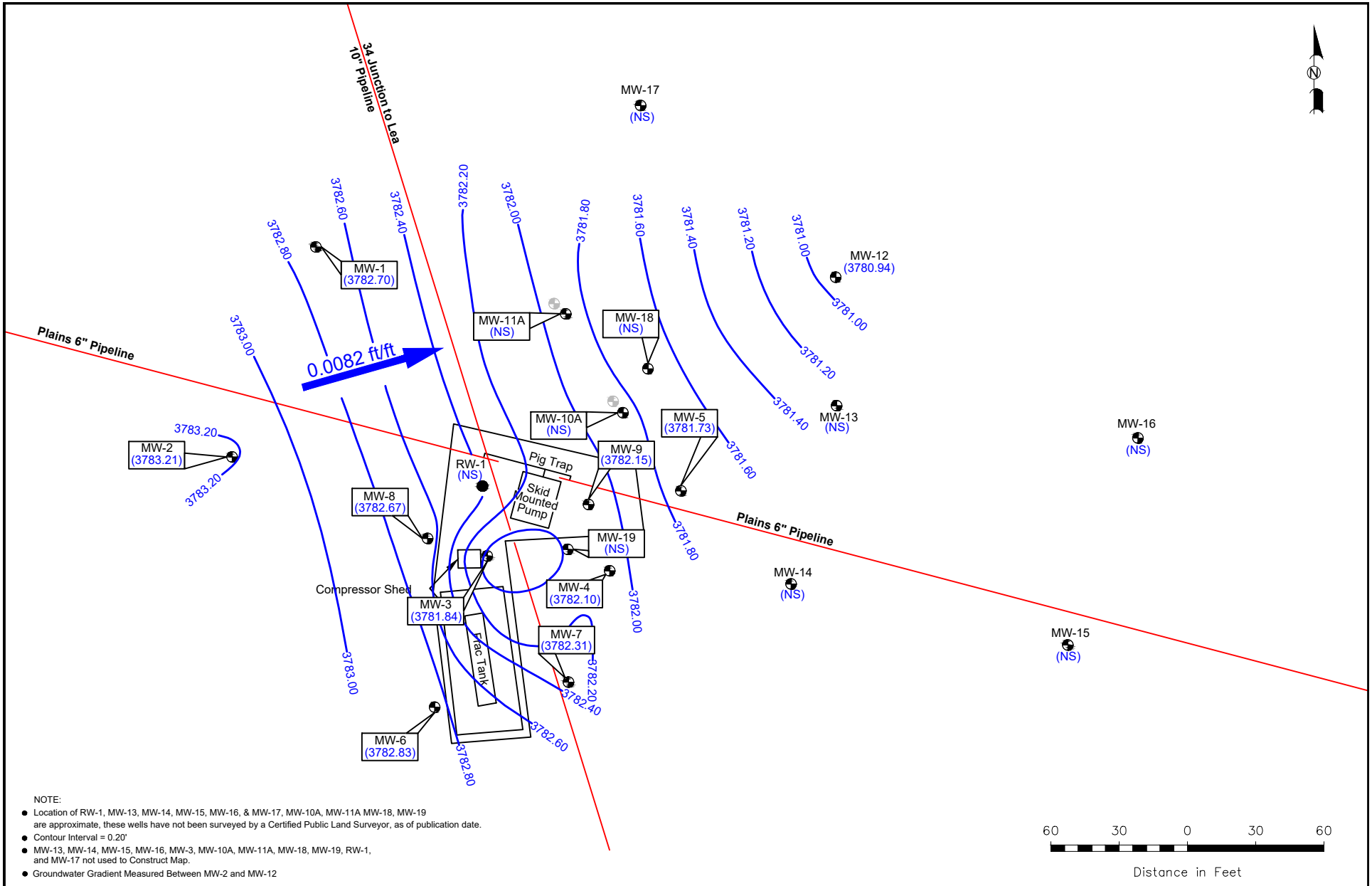
2000 1000 0 1000 2000

Distance in Feet

Figure 1
Site Location Map
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 2000'	
CAD By: CS	Checked By: CS
Draft: February 7, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, & MW-17, MW-10A, MW-11A MW-18, MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.
- Contour Interval = 0.20'
- MW-13, MW-14, MW-15, MW-16, MW-3, MW-10A, MW-11A, MW-18, MW-19, RW-1, and MW-17 not used to Construct Map.
- Groundwater Gradient Measured Between MW-2 and MW-12

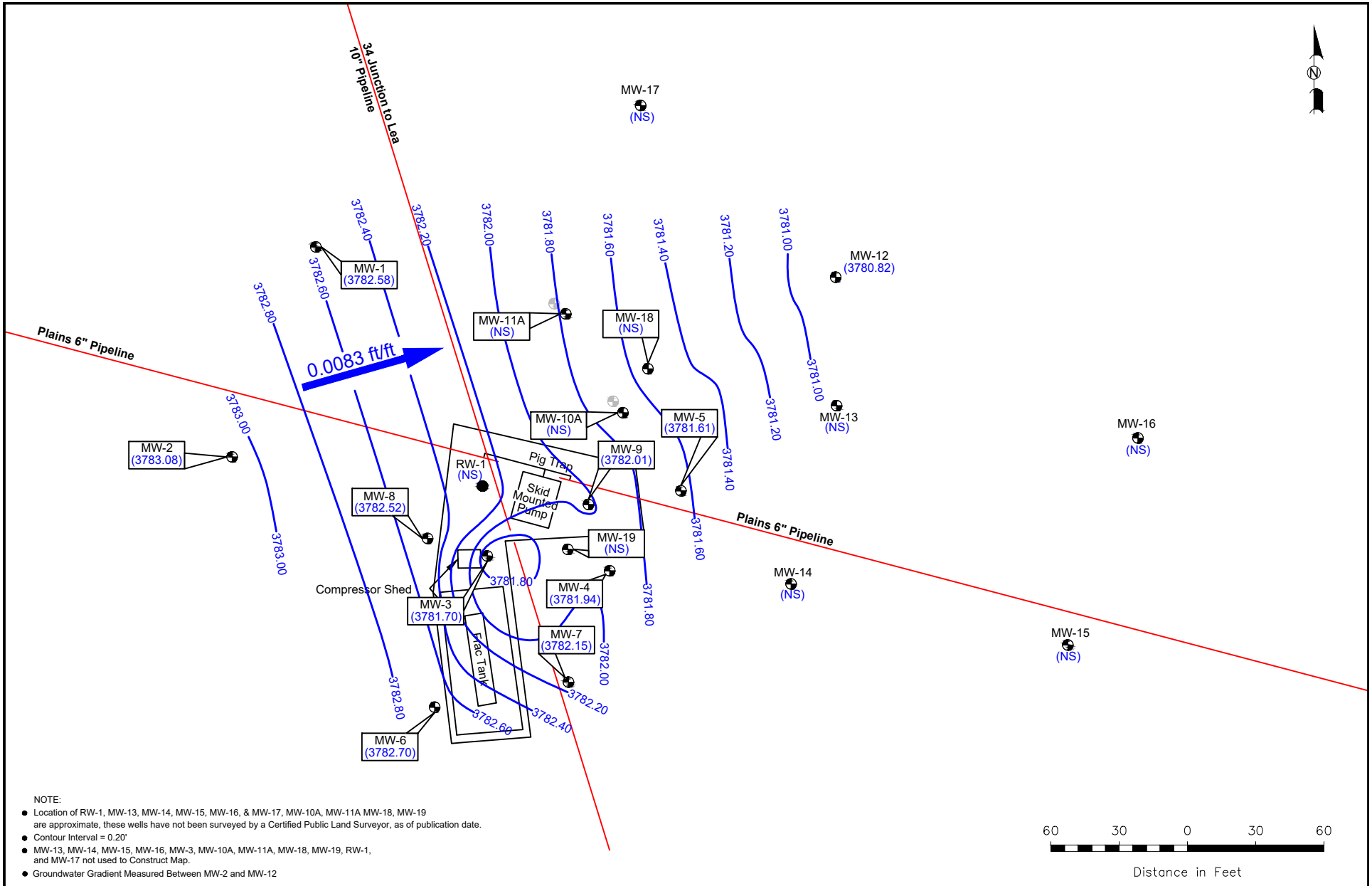
LEGEND:

Monitor Well Location	(3791.69) Groundwater Elevation (Feet)
Recovery Well Location	Groundwater Elevation Contour Line
Pipeline	(NS) Not Sureyed

Figure 2A
Inferred Groundwater Gradient Map
(2/16/2022)
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: April 19, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, & MW-17, MW-10A, MW-11A MW-18, MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.
- Contour Interval = 0.20'
- MW-13, MW-14, MW-15, MW-16, MW-3, MW-10A, MW-11A, MW-18, MW-19, RW-1, and MW-17 not used to Construct Map.
- Groundwater Gradient Measured Between MW-2 and MW-12

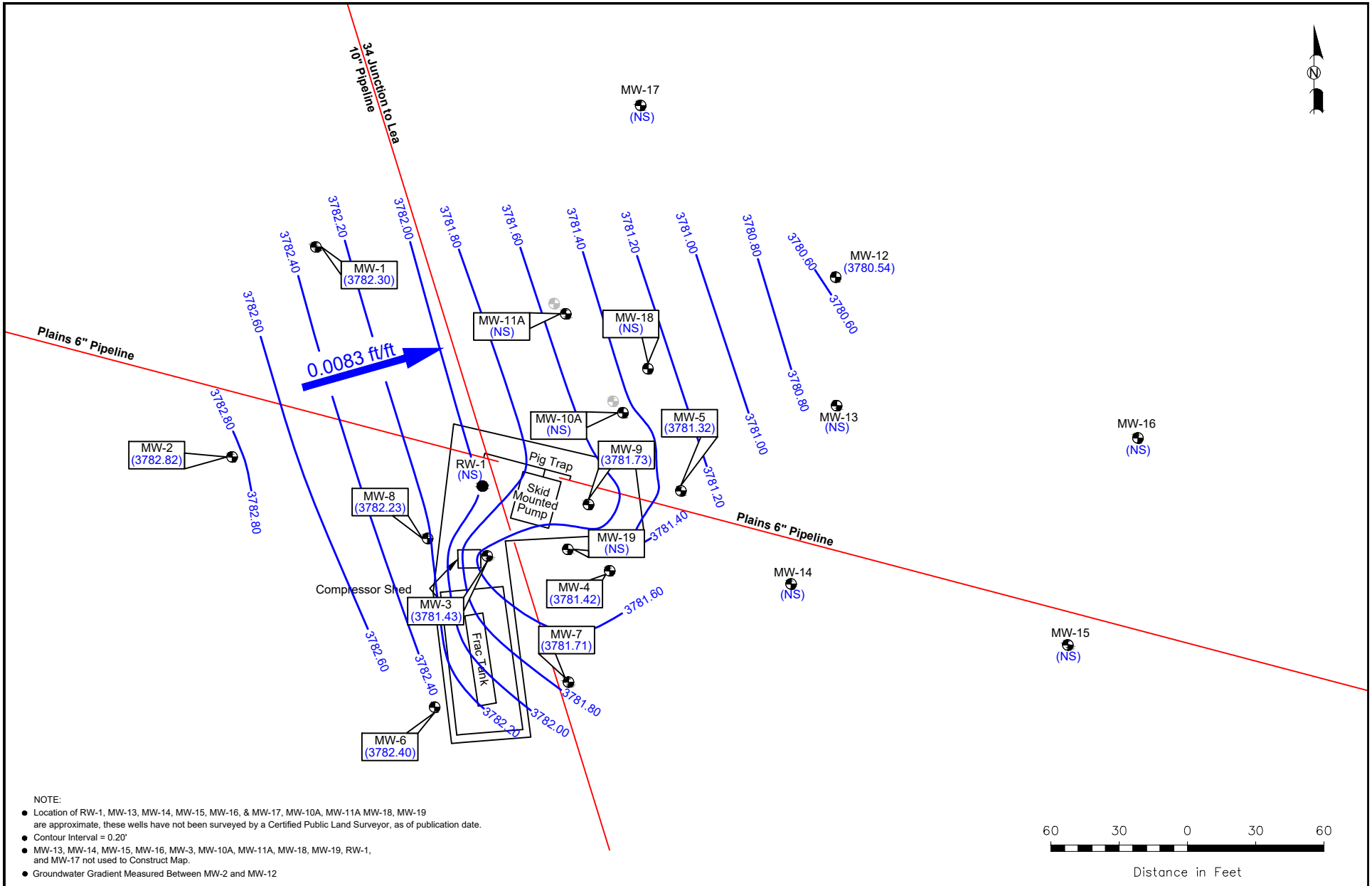
LEGEND:

⊕	Monitor Well Location	(3791.69)	Groundwater Elevation (Feet)
●	Recovery Well Location		Groundwater Elevation Contour Line
	Pipeline	(NS)	Not Sureyed

Figure 2B
Inferred Groundwater Gradient Map
(4/21/2022 - 4/25/2022)
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: April 26, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, & MW-17, MW-10A, MW-11A MW-18, MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.
- Contour Interval = 0.20'
- MW-13, MW-14, MW-15, MW-16, MW-3, MW-10A, MW-11A, MW-18, MW-19, RW-1, and MW-17 not used to Construct Map.
- Groundwater Gradient Measured Between MW-2 and MW-12

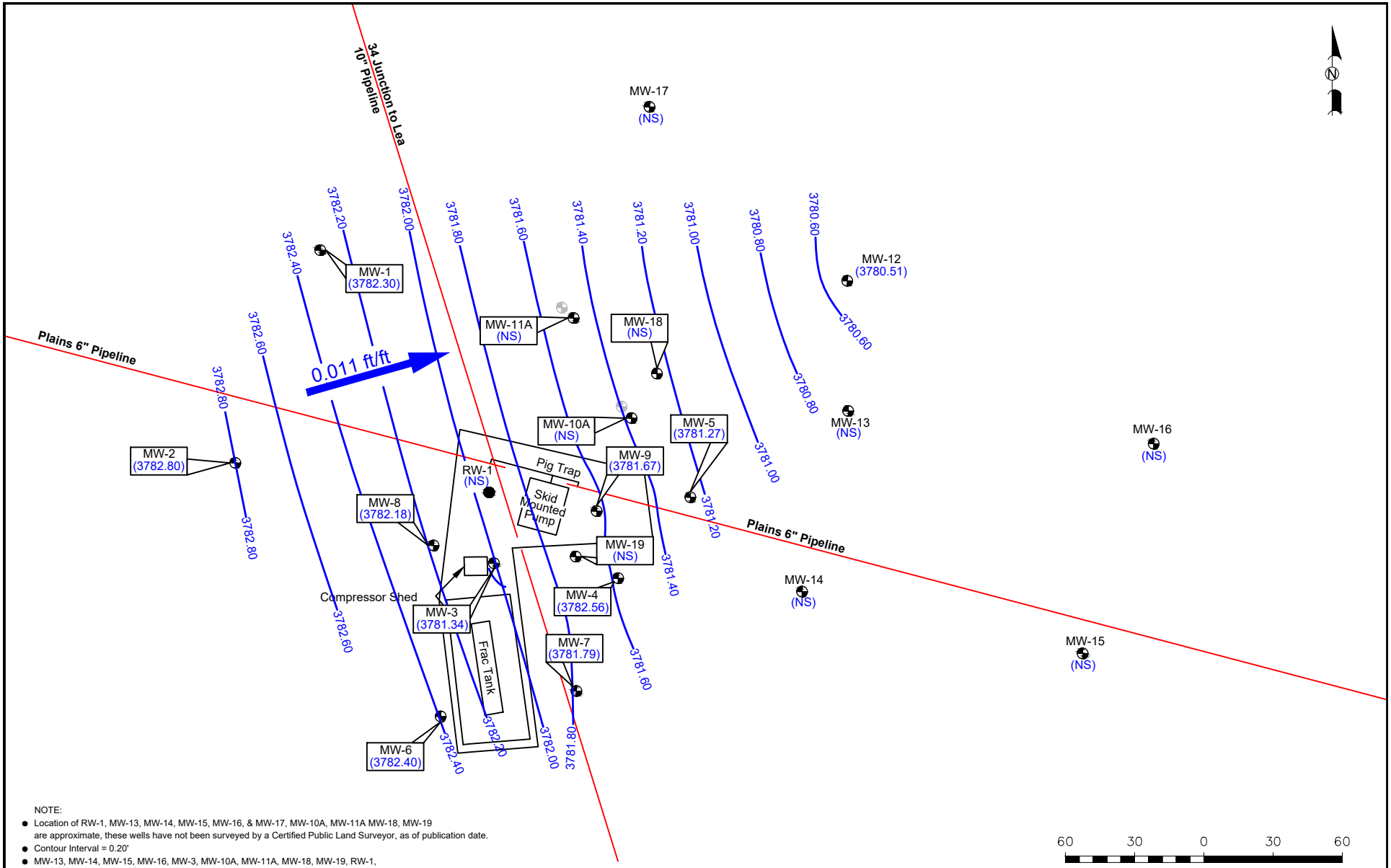
LEGEND:

Monitor Well Location	(3791.69) Groundwater Elevation (Feet)
Recovery Well Location	Groundwater Elevation Contour Line
Pipeline	(NS) Not Surveyed

Figure 2C
Inferred Groundwater Gradient Map
(9/14/2022 - 9/16/2022)
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: September 20, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, & MW-17, MW-10A, MW-11A MW-18, MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.
- Contour Interval = 0.20'
- MW-13, MW-14, MW-15, MW-16, MW-3, MW-10A, MW-11A, MW-18, MW-19, RW-1, and MW-17 not used to Construct Map.
- Groundwater Gradient Measured Between MW-2 and MW-12

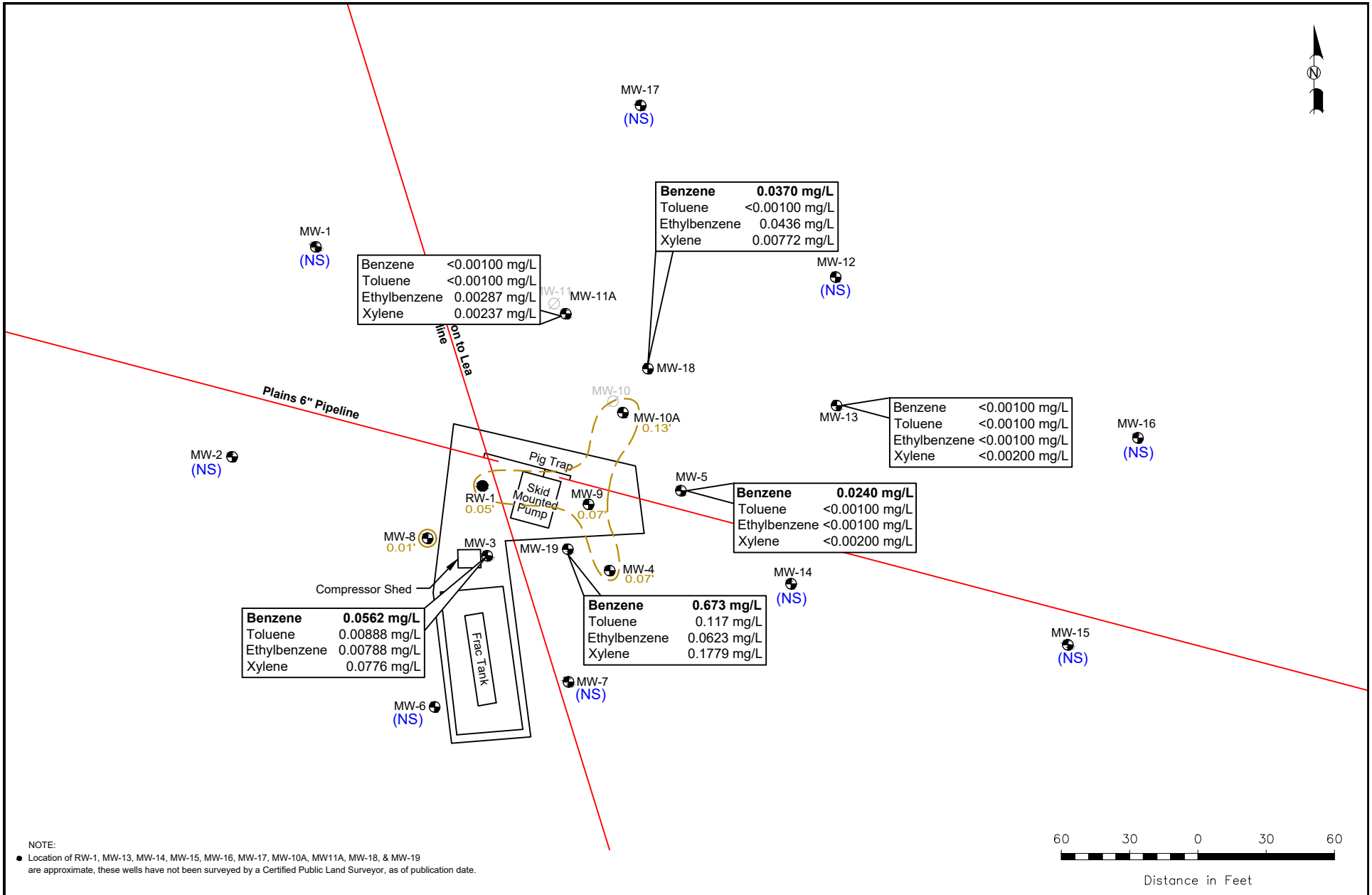
LEGEND:

Monitor Well Location	(3791.69) Groundwater Elevation (Feet)
Recovery Well Location	Groundwater Elevation Contour Line
Pipeline	(NS) Not Sureyed

Figure 2D
Inferred Groundwater Gradient Map
(10/24/2022 - 10/25/2022)
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: March 5, 2023	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW11A, MW-18, & MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.

LEGEND:

Monitor Well Location	0.18'	PSH Thickness (in feet)
Recovery Well Location	<0.001	Constituent Concentration (mg/L)
Pipeline	(NA)	PSH Thickness Data Unavailable
Inferred PSH Extent	(NS)	Not Sampled

Figure 3A
Groundwater Concentration and Inferred PSH Extent Map
(2/16/2022)
Plains Marketing, L.P.
34 Junction To South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: March 28, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

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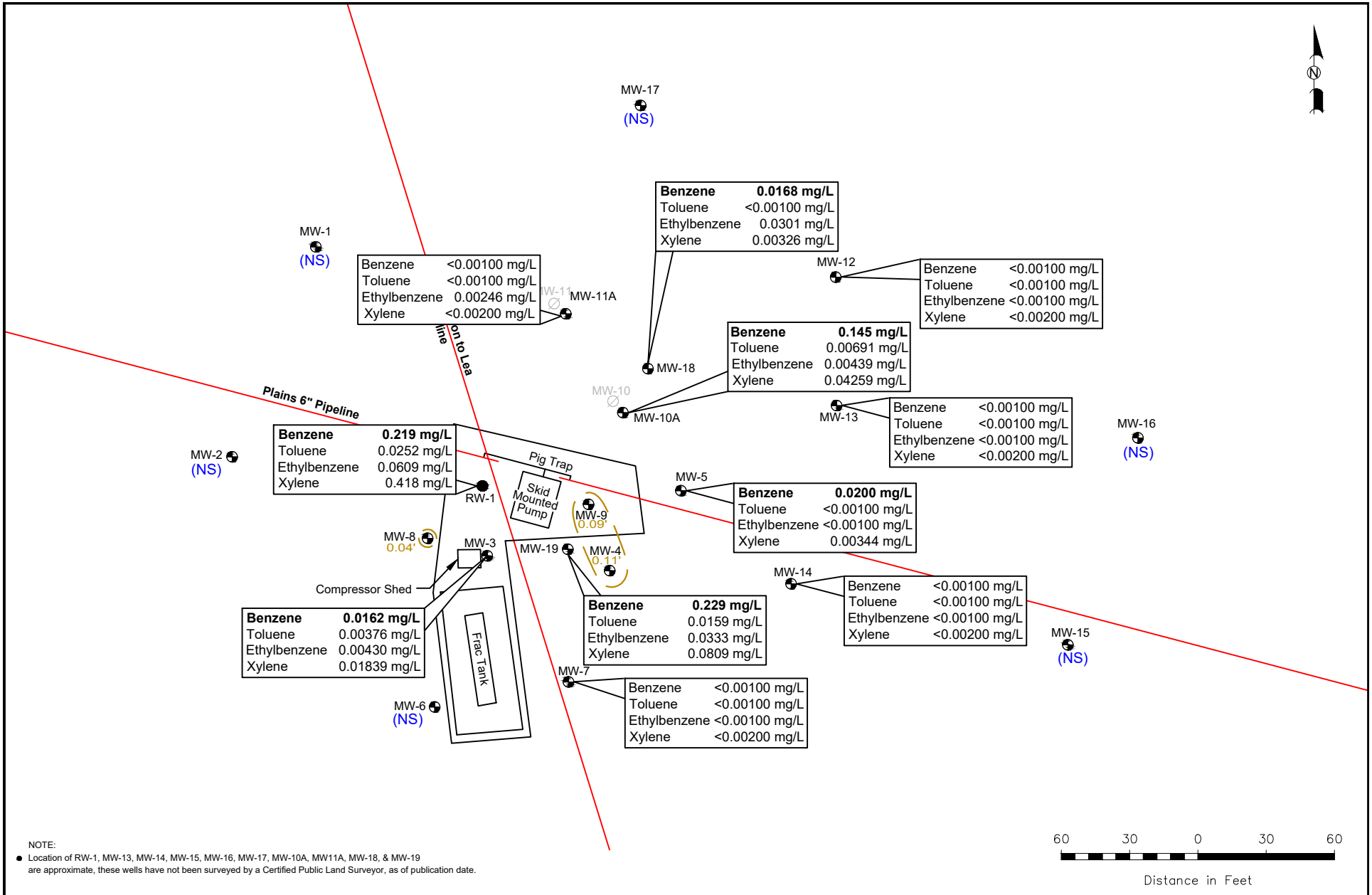
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW11A, MW-18, & MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.

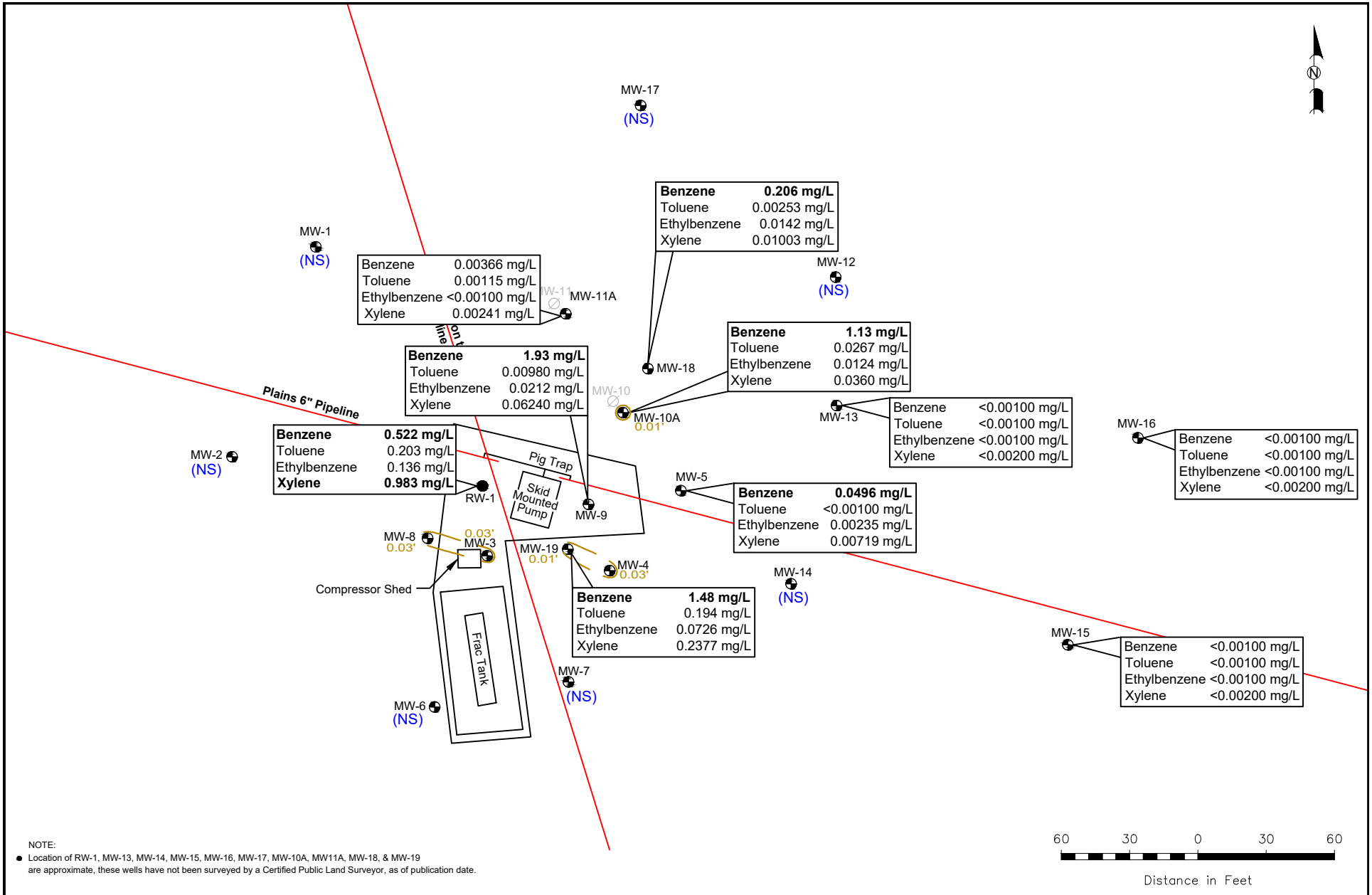
LEGEND:

Monitor Well Location	0.18'	PSH Thickness (in feet)
Recovery Well Location	<0.001	Constituent Concentration (mg/L)
Pipeline	(NA)	PSH Thickness Data Unavailable
Inferred PSH Extent	(NS)	Not Sampled

Figure 3B
Groundwater Concentration and Inferred PSH Extent Map
(4/21/2022 - 4/25/2022)
Plains Marketing, L.P.
34 Junction To South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: May 3, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW11A, MW-18, & MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.

LEGEND:

Monitor Well Location	0.18'	PSH Thickness (in feet)
Recovery Well Location	<0.001	Constituent Concentration (mg/L)
Pipeline	(NA)	PSH Thickness Data Unavailable
Inferred PSH Extent	(NS)	Not Sampled

Figure 3C
Groundwater Concentration and Inferred PSH Extent Map
(9/15/2022 - 9/16/2022)
Plains Marketing, L.P.
34 Junction To South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: SEptember 27, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

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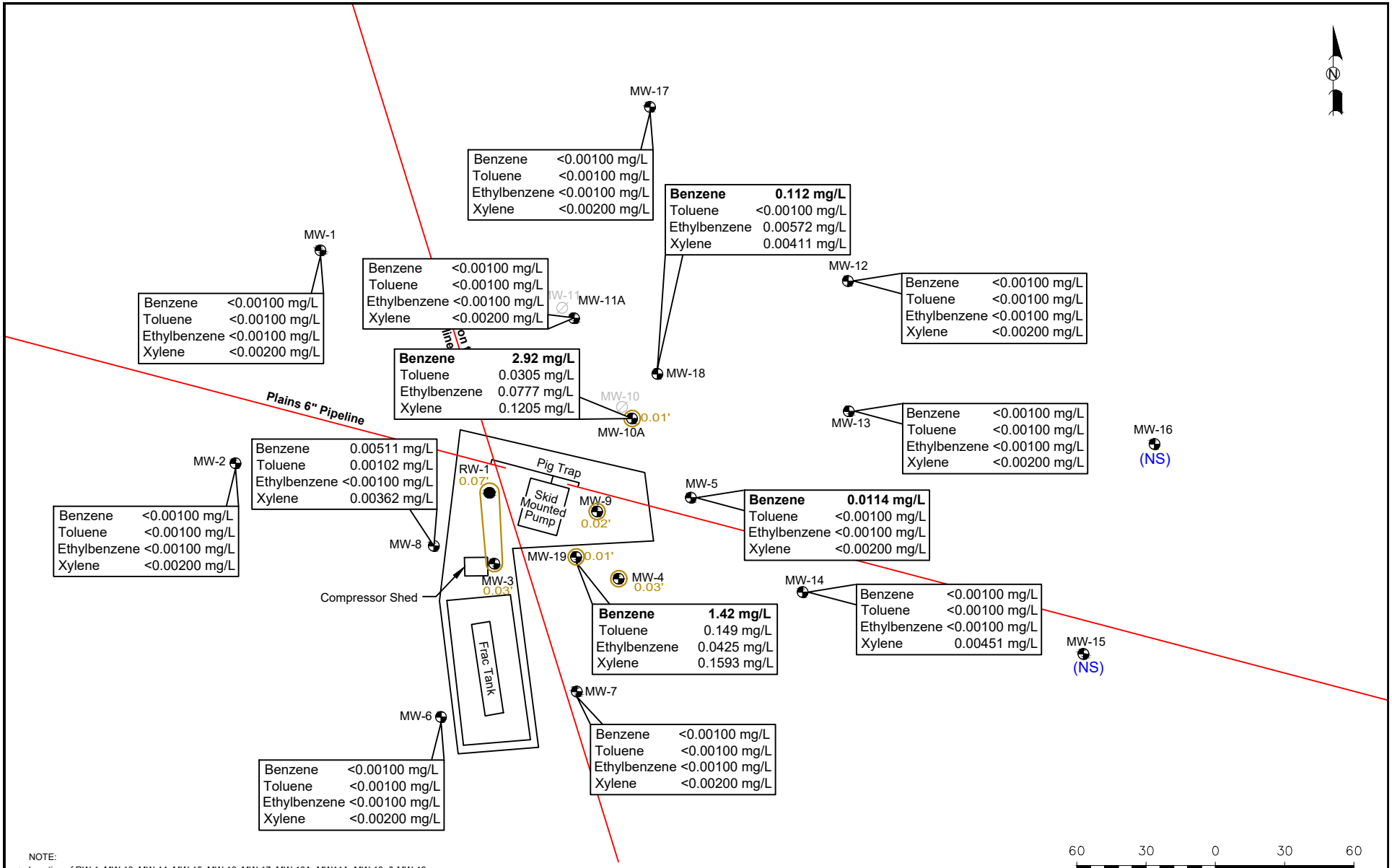
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720



NOTE:
- Location of RW-1, MW-13, MW-14, MW-15, MW-16, MW-17, MW-10A, MW11A, MW-18, & MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.

LEGEND:

Monitor Well Location	0.18'	PSH Thickness (in feet)
Recovery Well Location	<0.001	Constituent Concentration (mg/L)
Pipeline	(NA)	PSH Thickness Data Unavailable
Inferred PSH Extent	(NS)	Not Sampled

Figure 3D
Groundwater Concentration and Inferred PSH Extent Map
(10/25/2022)
Plains Marketing, L.P.
34 Junction To South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: December 28, 2022	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	

TRC
10 Desta Drive, Suite 150E
Midland, Texas 79705
432.520.7720

TABLES

TABLE 1

2022 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/16/22	3,850.68	-	67.98	0.00	3,782.70
MW - 1	04/25/22	3,850.68	-	68.10	0.00	3,782.58
MW - 1	09/14/22	3,850.68	-	68.38	0.00	3,782.30
MW - 1	10/25/22	3,850.68	-	68.38	0.00	3,782.30
MW - 2	02/16/22	3,850.67	-	67.46	0.00	3,783.21
MW - 2	04/25/22	3,850.67	-	67.59	0.00	3,783.08
MW - 2	09/14/22	3,850.67	-	67.85	0.00	3,782.82
MW - 2	10/25/22	3,850.67	-	67.87	0.00	3,782.80
				.		
MW - 3	02/16/22	3,850.43	-	68.59	0.00	3,781.84
MW - 3	04/25/22	3,850.43	-	68.73	0.00	3,781.70
MW - 3	09/14/22	3,850.43	69.00	69.03	0.03	3,781.43
MW - 3	10/24/22	3,850.43	69.09	69.12	0.03	3,781.34
MW - 4	02/16/22	3,850.26	68.15	68.22	0.07	3,782.10
MW - 4	04/25/22	3,850.26	68.30	68.41	0.11	3,781.94
MW - 4	09/14/22	3,850.26	68.84	68.87	0.03	3,781.42
MW - 4	10/24/22	3,850.26	68.70	68.73	0.03	3,781.56
MW - 5	02/16/22	3,849.77	-	68.04	0.00	3,781.73
MW - 5	04/25/22	3,849.77	-	68.16	0.00	3,781.61
MW - 5	09/14/22	3,849.77	-	68.45	0.00	3,781.32
MW - 5	10/25/22	3,849.77	-	68.50	0.00	3,781.27
MW - 6	02/16/22	3,851.10	-	68.27	0.00	3,782.83
MW - 6	04/25/22	3,851.10	-	68.40	0.00	3,782.70
MW - 6	09/14/22	3,851.10	-	68.70	0.00	3,782.40
MW - 6	10/25/22	3,851.10	-	68.70	0.00	3,782.40
MW - 7	02/16/22	3,847.03	-	64.72	0.00	3,782.31
MW - 7	04/25/22	3,847.03	-	64.88	0.00	3,782.15
MW - 7	09/14/22	3,847.03	-	65.32	0.00	3,781.71
MW - 7	10/25/22	3,847.03	-	65.24	0.00	3,781.79
MW - 8	02/16/22	3,851.00	68.33	68.34	0.01	3,782.67
MW - 8	04/25/22	3,851.00	68.47	68.51	0.04	3,782.52
MW - 8	09/14/22	3,851.00	68.77	68.80	0.03	3,782.23
MW - 8	10/25/22	3,851.00	-	68.82	0.00	3,782.18
MW - 9	02/16/22	3,851.04	68.88	68.95	0.07	3,782.15
MW - 9	04/25/22	3,851.04	69.02	69.11	0.09	3,782.01
MW - 9	09/14/22	3,851.04	-	69.31	0.00	3,781.73
MW - 9	10/25/22	3,851.04	69.37	69.39	0.02	3,781.67

TABLE 1

2022 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10A	02/16/22	-	68.93	69.06	0.13	-
MW - 10A	04/25/22	-	-	69.09	0.00	-
MW - 10A	09/14/22	-	69.41	69.42	0.01	-
MW - 10A	10/25/22	-	69.41	69.42	0.01	-
MW - 11A	02/16/22	-	-	68.86	0.00	-
MW - 11A	04/25/22	-	-	68.99	0.00	-
MW - 11A	09/14/22	-	-	69.28	0.00	-
MW - 11A	10/25/22	-	-	69.29	0.00	-
MW - 12	02/16/22	3,850.45	-	69.51	0.00	3,780.94
MW - 12	04/25/22	3,850.45	-	69.63	0.00	3,780.82
MW - 12	09/14/22	3,850.45	-	69.91	0.00	3,780.54
MW - 12	10/25/22	3,850.45	-	69.94	0.00	3,780.51
				.		
MW - 13	02/16/22	-	-	69.49	0.00	-
MW - 13	04/25/22	-	-	69.64	0.00	-
MW - 13	09/14/22	-	-	69.89	0.00	-
MW - 13	10/25/22	-	-	69.88	0.00	-
MW - 14	02/16/22	-	-	69.28	0.00	-
MW - 14	04/25/22	-	-	69.40	0.00	-
MW - 14	09/14/22	-	-	69.69	0.00	-
MW - 14	10/25/22	-	-	69.74	0.00	-
MW - 15	02/16/22	-	-	69.90	0.00	-
MW - 15	04/25/22	-	-	70.04	0.00	-
MW - 15	09/14/22	-	-	70.30	0.00	-
MW - 15	09/14/22	-	-	70.37	0.00	-
MW - 16	02/16/22	-	-	69.58	0.00	-
MW - 16	04/25/22	-	-	69.71	0.00	-
MW - 16	09/14/22	-	-	70.00	0.00	-
MW - 16	10/24/22	-	-	70.04	0.00	-
MW - 17	02/16/22	-	-	69.27	0.00	-
MW - 17	04/25/22	-	-	69.42	0.00	-
MW - 17	09/14/22	-	-	69.69	0.00	-
MW - 17	10/25/22	-	-	69.72	0.00	-
MW-18	02/16/22	-	-	69.04	0.00	-
MW-18	04/25/22	-	-	69.18	0.00	-
MW-18	09/14/22	-	-	69.44	0.00	-
MW-18	10/25/22	-	-	69.51	0.00	-

TABLE 1

2022 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-19	02/16/22	-	-	68.60	0.00	-
MW-19	04/25/22	-	-	68.73	0.00	-
MW-19	09/14/22	-	68.99	69.00	0.01	-
MW-19	10/25/22	-	69.15	69.16	0.01	-
RW - 1	02/16/22	-	68.09	68.14	0.05	-
RW - 1	04/25/22	-	-	68.23	0.00	-
RW - 1	09/14/22	-	-	68.55	0.00	-
RW - 1	10/25/22	-	68.56	68.63	0.07	-

TABLE 2

2022 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 1	02/16/22	Not Sampled on Current Sample Schedule				
MW - 1	04/21/22	Not Sampled on Current Sample Schedule				
MW - 1	09/15/22	Not Sampled on Current Sample Schedule				
MW - 1	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/16/22	Not Sampled on Current Sample Schedule				
MW - 2	04/21/22	Not Sampled on Current Sample Schedule				
MW - 2	09/15/22	Not Sampled on Current Sample Schedule				
MW - 2	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	02/16/22	**0.0562**	0.00888	0.00788	0.0776	
MW - 3	04/21/22	**0.0162**	0.00376	0.00430	0.01839	
MW - 3	09/15/22	Not sampled Due to PSH in Well				
MW - 3	10/25/22	Not sampled Due to PSH in Well				
MW - 4	02/16/22	Not sampled Due to PSH in Well				
MW - 4	04/21/22	Not sampled Due to PSH in Well				
MW - 4	09/15/22	Not sampled Due to PSH in Well				
MW - 4	10/25/22	Not sampled Due to PSH in Well				
MW - 5	02/16/22	**0.0240**	<0.00100	<0.00100	<0.00200	
MW - 5	04/21/22	**0.0200**	<0.00100	<0.00100	0.00344	
MW - 5	09/15/22	**0.0496**	<0.00100	0.00235	0.00719	
MW - 5	10/25/22	**0.0114**	<0.00100	<0.00100	0.00451	
MW - 6	02/16/22	Not Sampled on Current Sample Schedule				
MW - 6	04/21/22	Not Sampled on Current Sample Schedule				
MW - 6	09/15/22	Not Sampled on Current Sample Schedule				
MW - 6	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/16/22	Not Sampled on Current Sample Schedule				
MW - 7	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/15/22	Not Sampled on Current Sample Schedule				
MW - 7	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	02/16/22	Not sampled Due to PSH in Well				
MW - 8	04/21/22	Not sampled Due to PSH in Well				
MW - 8	09/15/22	Not sampled Due to PSH in Well				
MW - 8	10/25/22	0.00511	0.00102	<0.00100	0.00362	
MW - 9	02/16/22	Not sampled Due to PSH in Well				

TABLE 2

2022 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 9	04/21/22	Not sampled Due to PSH in Well				
MW - 9	09/16/22	**1.93**	0.00980	0.0212	0.06240	
MW - 9	10/25/22	Not sampled Due to PSH in Well				
MW - 10A	02/16/22	Not sampled Due to PSH in Well				
MW - 10A	04/21/22	**0.145**	0.00691	0.00439	0.04259	
MW - 10A	09/16/22	**1.13**	0.0267	0.0124	0.0360	
MW - 10A	10/25/22	**2.92**	0.0305	0.0777	0.1205	
MW-11A	02/16/22	<0.00100	<0.00100	0.00287	0.00237	
MW-11A	04/21/22	<0.00100	<0.00100	0.00246	<0.00200	
MW-11A	09/15/22	0.00366	0.00115	<0.00100	0.00241	
MW-11A	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/16/22	Not Sampled on Current Sample Schedule				
MW - 12	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/15/22	Not Sampled on Current Sample Schedule				
MW - 12	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	02/16/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/16/22	Not Sampled on Current Sample Schedule				
MW - 14	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/15/22	Not Sampled on Current Sample Schedule				
MW - 14	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	02/16/22	Not Sampled on Current Sample Schedule				
MW - 15	04/21/22	Not Sampled on Current Sample Schedule				
MW - 15	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	10/25/22	Not Sampled on Current Sample Schedule				
MW - 16	02/16/22	Not Sampled on Current Sample Schedule				
MW - 16	04/21/22	Not Sampled on Current Sample Schedule				
MW - 16	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	10/25/22	Not Sampled on Current Sample Schedule				
MW - 17	02/16/22	Not Sampled on Current Sample Schedule				
MW - 17	04/21/22	Not Sampled on Current Sample Schedule				

TABLE 2

2022 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. 1R-0456

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		**0.01**	**0.75**	**0.75**	**0.62**	
MW - 17	09/15/22	Not Sampled on Current Sample Schedule				
MW - 17	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	02/16/22	**0.0370**	<0.00100	0.0436	0.00772	
MW-18	04/21/22	**0.0168**	<0.00100	0.0301	0.00326	
MW-18	09/15/22	**0.206**	0.00253	0.0142	0.01003	
MW-18	10/25/22	**0.112**	<0.00100	0.00572	0.00411	
MW-19	02/16/22	**0.673**	0.117	0.0623	0.1779	
MW-19	04/21/22	**0.229**	0.0159	0.0333	0.0809	
MW-19	09/16/22	**1.48**	0.194	0.0726	0.2377	
MW-19	10/25/22	**1.42**	0.149	0.0425	0.1593	
RW - 1	02/16/22	Not sampled Due to PSH in Well				
RW - 1	04/21/22	**0.219**	0.0252	0.0609	0.418	
RW - 1	09/16/22	**0.522**	0.203	0.136	**0.983**	
RW - 1	10/25/22	Not sampled Due to PSH in Well				

TABLE 3

2022 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 1	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 3	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 4	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 5	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0012**	<0.00010	<0.00010	<0.00010	<0.00010	**0.0026**	<0.00010	<0.00010			-
MW - 9	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 10A	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.00075**	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00434			-
MW - 11A	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

2022 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		--	--	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	--	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			--
MW-16	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	10/25/22	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.00030**	<0.00010	<0.00010	0.00033	<0.00010	0.00068	<0.00010	0.0044			
RW - 1	10/25/22	Not Sampled due to the presence of PSH.																		

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	10/25/05	3,850.68	-	58.79	0.00	3,791.89
MW - 1	08/25/06	3,850.68	-	59.10	0.00	3,791.58
MW - 1	09/15/06	3,850.68	-	59.17	0.00	3,791.51
MW - 1	09/27/06	3,850.68	-	59.11	0.00	3,791.57
MW - 1	09/28/06	3,850.68	-	59.09	0.00	3,791.59
MW - 1	10/06/06	3,850.68	-	59.09	0.00	3,791.59
MW - 1	10/13/06	3,850.68	-	58.11	0.00	3,792.57
MW - 1	11/03/06	3,850.68	-	59.11	0.00	3,791.57
MW - 1	12/01/06	3,850.68	-	59.14	0.00	3,791.54
MW - 1	12/08/06	3,850.68	-	59.16	0.00	3,791.52
MW - 1	12/12/06	3,850.68	-	59.18	0.00	3,791.50
MW - 1	12/15/06	3,850.68	-	59.18	0.00	3,791.50
MW - 1	03/19/07	3,850.68	-	59.37	0.00	3,791.31
MW - 1	05/31/07	3,850.68	-	59.41	0.00	3,791.27
MW - 1	08/29/07	3,850.68	-	59.52	0.00	3,791.16
MW - 1	11/12/07	3,850.68	-	59.65	0.00	3,791.03
MW - 1	02/11/08	3,850.68	-	59.78	0.00	3,790.90
MW - 1	05/12/08	3,850.68	-	59.88	0.00	3,790.80
MW - 1	08/13/08	3,850.68	-	60.05	0.00	3,790.63
MW - 1	11/11/08	3,850.68	-	60.18	0.00	3,790.50
MW - 1	02/09/09	3,850.68	-	60.29	0.00	3,790.39
MW - 1	05/11/09	3,850.68	-	60.44	0.00	3,790.24
MW - 1	08/12/09	3,850.68	-	60.59	0.00	3,790.09
MW - 1	11/24/09	3,850.68	-	60.75	0.00	3,789.93
MW - 1	01/12/10	3,850.68	-	60.81	0.00	3,789.87
MW - 1	02/11/10	3,850.68	-	60.86	0.00	3,789.82
MW - 1	05/21/10	3,850.68	-	60.87	0.00	3,789.81
MW - 1	08/19/10	3,850.68	-	61.19	0.00	3,789.49
MW - 1	11/19/10	3,850.68	-	60.75	0.00	3,789.93
MW - 1	03/01/11	3,850.68	-	60.76	0.00	3,789.92
MW - 1	05/03/11	3,850.68	-	61.55	0.00	3,789.13
MW - 1	08/16/11	3,850.68	-	61.70	0.00	3,788.98
MW - 1	11/28/11	3,850.68	-	61.86	0.00	3,788.82
MW - 1	02/27/12	3,850.68	-	62.02	0.00	3,788.66
MW - 1	05/29/12	3,850.68	-	62.11	0.00	3,788.57
MW - 1	08/14/12	3,850.68	-	62.33	0.00	3,788.35
MW - 1	11/12/12	3,850.68	-	62.42	0.00	3,788.26
MW - 1	02/11/13	3,850.68	-	62.55	0.00	3,788.13
MW - 1	03/28/13	3,850.68	-	62.67	0.00	3,788.01
MW - 1	04/10/13	3,850.68	-	62.70	0.00	3,787.98
MW - 1	05/13/13	3,850.68	-	62.76	0.00	3,787.92
MW - 1	05/24/13	3,850.68	-	62.76	0.00	3,787.92
MW - 1	06/26/13	3,850.68	-	62.82	0.00	3,787.86
MW - 1	07/31/13	3,850.68	-	62.80	0.00	3,787.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	08/14/13	3,850.68	-	62.93	0.00	3,787.75
MW - 1	09/30/13	3,850.68	-	62.98	0.00	3,787.70
MW - 1	11/18/13	3,850.68	-	63.09	0.00	3,787.59
MW - 1	02/04/14	3,850.68	-	63.13	0.00	3,787.55
MW - 1	04/28/14	3,850.68	-	63.35	0.00	3,787.33
MW - 1	05/28/14	3,850.68	-	63.41	0.00	3,787.27
MW - 1	06/30/14	3,850.68	-	63.45	0.00	3,787.23
MW - 1	07/30/14	3,850.68	-	63.44	0.00	3,787.24
MW - 1	08/28/14	3,850.68	-	63.46	0.00	3,787.22
MW - 1	10/31/14	3,850.68	-	63.46	0.00	3,787.22
MW - 1	11/18/14	3,850.68	-	63.47	0.00	3,787.21
MW - 1	01/09/15	3,850.68	-	63.58	0.00	3,787.10
MW - 1	02/26/15	3,850.68	-	63.71	0.00	3,786.97
MW - 1	03/05/15	3,850.68	-	63.17	0.00	3,787.51
MW - 1	05/07/15	3,850.68	-	63.82	0.00	3,786.86
MW - 1	07/27/15	3,850.68	-	63.94	0.00	3,786.74
MW - 1	08/20/15	3,850.68	-	64.08	0.00	3,786.60
MW - 1	11/03/15	3,850.68	-	64.17	0.00	3,786.51
MW - 1	01/12/16	3,850.68	-	64.21	0.00	3,786.47
MW - 1	02/25/16	3,850.68	-	64.33	0.00	3,786.35
MW - 1	06/14/16	3,850.68	-	64.50	0.00	3,786.18
MW - 1	08/02/16	3,850.68	-	64.60	0.00	3,786.08
MW - 1	11/29/16	3,850.68	-	64.79	0.00	3,785.89
MW - 1	03/01/17	3,850.68	-	64.96	0.00	3,785.72
MW - 1	06/01/17	3,850.68	-	65.10	0.00	3,785.58
MW - 1	07/12/17	3,850.68	-	65.17	0.00	3,785.51
MW - 1	08/09/17	3,850.68	-	65.20	0.00	3,785.48
MW - 1	11/27/17	3,850.68	-	65.37	0.00	3,785.31
MW - 1	01/22/18	3,850.68	-	65.53	0.00	3,785.15
MW - 1	02/27/18	3,850.68	-	65.56	0.00	3,785.12
MW - 1	04/24/18	3,850.68	-	65.72	0.00	3,784.96
MW - 1	05/14/18	3,850.68	-	65.73	0.00	3,784.95
MW - 1	08/13/18	3,850.68	-	65.86	0.00	3,784.82
MW - 1	11/15/18	3,850.68	-	65.53	0.00	3,785.15
MW - 1	12/17/18	3,850.68	-	66.06	0.00	3,784.62
MW - 1	03/11/19	3,850.68	-	66.22	0.00	3,784.46
MW - 1	05/20/19	3,850.68	-	66.37	0.00	3,784.31
MW - 1	06/10/19	3,850.68	-	66.41	0.00	3,784.27
MW - 1	08/26/19	3,850.68	-	66.55	0.00	3,784.13
MW - 1	12/20/19	3,850.68	-	66.87	0.00	3,783.81
MW - 1	02/19/20	3,850.68	-	66.85	0.00	3,783.83
MW - 1	06/16/20	3,850.68	-	67.06	0.00	3,783.62
MW - 1	09/24/20	3,850.68	-	67.25	0.00	3,783.43
MW - 1	12/02/20	3,850.68	-	67.34	0.00	3,783.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	03/25/21	3,850.68	-	67.49	0.00	3,783.19
MW - 1	06/24/21	3,850.68	-	67.69	0.00	3,782.99
MW - 1	09/27/21	3,850.68	-	67.76	0.00	3,782.92
MW - 1	11/17/21	3,850.68	-	67.86	0.00	3,782.82
MW - 1	02/16/22	3,850.68	-	67.98	0.00	3,782.70
MW - 1	04/25/22	3,850.68	-	68.10	0.00	3,782.58
MW - 1	09/14/22	3,850.68	-	68.38	0.00	3,782.30
MW - 1	10/25/22	3,850.68	-	68.38	0.00	3,782.30
MW - 2	10/25/05	3,850.67	-	58.32	0.00	3,792.35
MW - 2	08/25/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	09/15/06	3,850.67	-	58.75	0.00	3,791.92
MW - 2	09/28/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/06/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/13/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	11/03/06	3,850.67	-	58.69	0.00	3,791.98
MW - 2	12/01/06	3,850.67	-	58.62	0.00	3,792.05
MW - 2	12/08/06	3,850.67	-	58.70	0.00	3,791.97
MW - 2	12/12/06	3,850.67	-	58.72	0.00	3,791.95
MW - 2	12/15/06	3,850.67	-	58.73	0.00	3,791.94
MW - 2	03/19/07	3,850.67	-	58.88	0.00	3,791.79
MW - 2	05/31/07	3,850.67	-	58.96	0.00	3,791.71
MW - 2	08/29/07	3,850.67	-	59.08	0.00	3,791.59
MW - 2	11/12/07	3,850.67	-	59.18	0.00	3,791.49
MW - 2	02/11/08	3,850.67	-	59.29	0.00	3,791.38
MW - 2	05/12/08	3,850.67	-	59.42	0.00	3,791.25
MW - 2	08/13/08	3,850.67	-	59.58	0.00	3,791.09
MW - 2	11/11/08	3,850.67	-	59.72	0.00	3,790.95
MW - 2	02/09/09	3,850.67	-	59.83	0.00	3,790.84
MW - 2	05/11/09	3,850.67	-	59.98	0.00	3,790.69
MW - 2	08/12/09	3,850.67	-	60.12	0.00	3,790.55
MW - 2	11/24/09	3,850.67	-	60.28	0.00	3,790.39
MW - 2	01/12/10	3,850.67	-	60.34	0.00	3,790.33
MW - 2	02/11/10	3,850.67	-	60.41	0.00	3,790.26
MW - 2	05/21/10	3,850.67	-	60.43	0.00	3,790.24
MW - 2	08/19/10	3,850.67	-	60.68	0.00	3,789.99
MW - 2	11/19/10	3,850.67	-	60.27	0.00	3,790.40
MW - 2	03/01/11	3,850.67	-	60.31	0.00	3,790.36
MW - 2	05/03/11	3,850.67	-	61.07	0.00	3,789.60
MW - 2	08/16/11	3,850.67	-	61.23	0.00	3,789.44
MW - 2	11/28/11	3,850.67	-	61.39	0.00	3,789.28
MW - 2	02/27/12	3,850.67	-	61.55	0.00	3,789.12
MW - 2	05/29/12	3,850.67	-	61.64	0.00	3,789.03
MW - 2	08/14/12	3,850.67	-	61.75	0.00	3,788.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	11/12/12	3,850.67	-	61.95	0.00	3,788.72
MW - 2	02/11/13	3,850.67	-	62.07	0.00	3,788.60
MW - 2	03/28/13	3,850.67	-	62.21	0.00	3,788.46
MW - 2	04/10/13	3,850.67	-	62.23	0.00	3,788.44
MW - 2	05/13/13	3,850.67	-	62.31	0.00	3,788.36
MW - 2	05/24/13	3,850.67	-	62.29	0.00	3,788.38
MW - 2	06/26/13	3,850.67	-	62.36	0.00	3,788.31
MW - 2	07/31/13	3,850.67	-	62.33	0.00	3,788.34
MW - 2	08/14/13	3,850.67	-	62.47	0.00	3,788.20
MW - 2	09/30/13	3,850.67	-	62.52	0.00	3,788.15
MW - 2	11/18/13	3,850.67	-	62.63	0.00	3,788.04
MW - 2	02/04/14	3,850.67	-	62.66	0.00	3,788.01
MW - 2	04/28/14	3,850.67	-	62.87	0.00	3,787.80
MW - 2	05/28/14	3,850.67	-	62.95	0.00	3,787.72
MW - 2	06/30/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	07/30/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	08/28/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	10/31/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	11/18/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	01/09/15	3,850.67	-	63.09	0.00	3,787.58
MW - 2	02/26/15	3,850.67	-	63.22	0.00	3,787.45
MW - 2	03/05/15	3,850.67	-	63.18	0.00	3,787.49
MW - 2	05/07/15	3,850.67	-	63.34	0.00	3,787.33
MW - 2	07/27/15	3,850.67	-	63.45	0.00	3,787.22
MW - 2	08/20/15	3,850.67	-	63.59	0.00	3,787.08
MW - 2	11/03/15	3,850.67	-	63.67	0.00	3,787.00
MW - 2	01/12/16	3,850.67	-	63.73	0.00	3,786.94
MW - 2	02/25/16	3,850.67	-	63.84	0.00	3,786.83
MW - 2	06/14/16	3,850.67	-	64.00	0.00	3,786.67
MW - 2	08/02/16	3,850.67	-	64.12	0.00	3,786.55
MW - 2	11/29/16	3,850.67	-	64.30	0.00	3,786.37
MW - 2	03/01/17	3,850.67	-	64.46	0.00	3,786.21
MW - 2	06/01/17	3,850.67	-	64.60	0.00	3,786.07
MW - 2	07/12/17	3,850.67	-	64.79	0.00	3,785.88
MW - 2	08/09/17	3,850.67	-	64.69	0.00	3,785.98
MW - 2	11/27/17	3,850.67	-	64.86	0.00	3,785.81
MW - 2	01/22/18	3,850.67	-	65.01	0.00	3,785.66
MW - 2	02/27/18	3,850.67	-	65.04	0.00	3,785.63
MW - 2	04/24/18	3,850.67	-	65.23	0.00	3,785.44
MW - 2	05/14/18	3,850.67	-	65.21	0.00	3,785.46
MW - 2	08/13/18	3,850.67	-	65.36	0.00	3,785.31
MW - 2	11/15/18	3,850.67	-	66.04	0.00	3,784.63
MW - 2	12/17/18	3,850.67	-	65.55	0.00	3,785.12
MW - 2	03/11/19	3,850.67	-	65.71	0.00	3,784.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	05/20/19	3,850.67	-	65.84	0.00	3,784.83
MW - 2	06/10/19	3,850.67	-	65.89	0.00	3,784.78
MW - 2	08/26/19	3,850.67	-	66.06	0.00	3,784.61
MW - 2	12/20/19	3,850.67	-	66.40	0.00	3,784.27
MW - 2	02/19/20	3,850.67	-	66.33	0.00	3,784.34
MW - 2	06/16/20	3,850.67	-	66.55	0.00	3,784.12
MW - 2	09/24/20	3,850.67	-	66.72	0.00	3,783.95
MW - 2	12/02/20	3,850.67	-	66.85	0.00	3,783.82
MW - 2	03/25/21	3,850.67	-	66.98	0.00	3,783.69
MW - 2	06/24/21	3,850.67	-	67.17	0.00	3,783.50
MW - 2	09/27/21	3,850.67	-	67.24	0.00	3,783.43
MW - 2	11/17/21	3,850.67	-	67.34	0.00	3,783.33
MW - 2	02/16/22	3,850.67	-	67.46	0.00	3,783.21
MW - 2	04/25/22	3,850.67	-	67.59	0.00	3,783.08
MW - 2	09/14/22	3,850.67	-	67.85	0.00	3,782.82
MW - 2	10/25/22	3,850.67	-	67.87	0.00	3,782.80
MW - 3	10/25/05	3,850.43	57.45	63.87	6.42	3,792.02
MW - 3	11/02/05	3,850.43	57.21	65.36	8.15	3,792.00
MW - 3	11/09/05	3,850.43	57.22	65.38	8.16	3,791.99
MW - 3	11/16/05	3,850.43	57.19	65.41	8.22	3,792.01
MW - 3	11/23/05	3,850.43	57.18	65.56	8.38	3,791.99
MW - 3	11/29/05	3,850.43	57.44	63.86	6.42	3,792.03
MW - 3	11/30/05	3,850.43	57.25	65.70	8.45	3,791.91
MW - 3	12/08/05	3,850.43	57.20	65.35	8.15	3,792.01
MW - 3	12/12/05	3,850.43	57.20	65.35	8.15	3,792.01
MW - 3	12/20/05	3,850.43	57.20	65.30	8.10	3,792.02
MW - 3	12/29/05	3,850.43	57.25	65.28	8.03	3,791.98
MW - 3	01/03/06	3,850.43	57.25	65.20	7.95	3,791.99
MW - 3	01/05/06	3,850.43	57.35	64.85	7.50	3,791.96
MW - 3	01/06/06	3,850.43	57.52	64.05	6.53	3,791.93
MW - 3	01/09/06	3,850.43	57.34	64.95	7.61	3,791.95
MW - 3	01/12/06	3,850.43	57.32	64.93	7.61	3,791.97
MW - 3	01/13/06	3,850.43	57.45	64.31	6.86	3,791.95
MW - 3	01/16/06	3,850.43	57.35	64.82	7.47	3,791.96
MW - 3	01/18/06	3,850.43	57.40	64.67	7.27	3,791.94
MW - 3	01/20/06	3,850.43	57.34	64.71	7.37	3,791.98
MW - 3	01/23/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	01/25/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	01/27/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	01/30/06	3,850.43	57.37	64.79	7.42	3,791.95
MW - 3	02/01/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	02/03/06	3,850.43	57.42	64.68	7.26	3,791.92
MW - 3	02/06/06	3,850.43	57.40	64.78	7.38	3,791.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	02/13/06	3,850.43	57.38	64.89	7.51	3,791.92
MW - 3	02/16/06	3,850.43	57.41	64.79	7.38	3,791.91
MW - 3	02/21/06	3,850.43	57.41	64.85	7.44	3,791.90
MW - 3	02/23/06	3,850.43	57.42	64.79	7.37	3,791.90
MW - 3	02/27/06	3,850.43	57.41	64.86	7.45	3,791.90
MW - 3	03/02/06	3,850.43	57.42	64.73	7.31	3,791.91
MW - 3	03/03/06	3,850.43	57.74	63.35	5.61	3,791.85
MW - 3	03/06/06	3,850.43	57.46	64.60	7.14	3,791.90
MW - 3	03/07/06	3,850.43	57.63	63.84	6.21	3,791.87
MW - 3	03/10/06	3,850.43	57.48	64.59	7.11	3,791.88
MW - 3	03/15/06	3,850.43	57.46	64.59	7.13	3,791.90
MW - 3	03/20/06	3,850.43	57.43	64.82	7.39	3,791.89
MW - 3	03/24/06	3,850.43	57.44	64.71	7.27	3,791.90
MW - 3	03/27/06	3,850.43	57.49	64.61	7.12	3,791.87
MW - 3	03/29/06	3,850.43	57.52	64.48	6.96	3,791.87
MW - 3	03/31/06	3,850.43	57.50	64.58	7.08	3,791.87
MW - 3	04/03/06	3,850.43	57.49	64.52	7.03	3,791.89
MW - 3	04/05/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	04/07/06	3,850.43	57.46	64.79	7.33	3,791.87
MW - 3	04/11/06	3,850.43	57.47	64.78	7.31	3,791.86
MW - 3	04/13/06	3,850.43	57.52	64.53	7.01	3,791.86
MW - 3	04/14/06	3,850.43	57.68	63.81	6.13	3,791.83
MW - 3	04/17/06	3,850.43	57.51	64.74	7.23	3,791.84
MW - 3	04/19/06	3,850.43	57.48	64.75	7.27	3,791.86
MW - 3	04/24/06	3,850.43	57.51	64.71	7.20	3,791.84
MW - 3	04/25/06	3,850.43	57.51	64.73	7.22	3,791.84
MW - 3	05/01/06	3,850.43	57.50	64.79	7.29	3,791.84
MW - 3	05/02/06	3,850.43	58.52	64.75	6.23	3,790.98
MW - 3	05/05/06	3,850.43	57.54	64.74	7.20	3,791.81
MW - 3	05/09/06	3,850.43	57.54	64.73	7.19	3,791.81
MW - 3	05/10/06	3,850.43	57.57	64.75	7.18	3,791.78
MW - 3	05/11/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/15/06	3,850.43	57.53	64.79	7.26	3,791.81
MW - 3	05/16/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/18/06	3,850.43	57.54	64.79	7.25	3,791.80
MW - 3	05/22/06	3,850.43	57.53	64.82	7.29	3,791.81
MW - 3	05/24/06	3,850.43	57.58	64.55	6.97	3,791.80
MW - 3	05/25/06	3,850.43	57.73	63.88	6.15	3,791.78
MW - 3	05/30/06	3,850.43	57.54	64.76	7.22	3,791.81
MW - 3	05/31/06	3,850.43	57.74	63.87	6.13	3,791.77
MW - 3	06/02/06	3,850.43	57.70	64.07	6.37	3,791.77
MW - 3	06/06/06	3,850.43	57.56	64.74	7.18	3,791.79
MW - 3	06/08/06	3,850.43	57.60	64.58	6.98	3,791.78
MW - 3	06/13/06	3,850.43	57.57	64.75	7.18	3,791.78

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	06/15/06	3,850.43	57.62	64.59	6.97	3,791.76
MW - 3	06/16/06	3,850.43	57.78	64.75	6.97	3,791.60
MW - 3	06/19/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	06/20/06	3,850.43	57.56	64.73	7.17	3,791.79
MW - 3	06/21/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/29/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/30/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	07/03/06	3,850.43	57.63	64.70	7.07	3,791.74
MW - 3	07/05/06	3,850.43	57.65	64.58	6.93	3,791.74
MW - 3	07/07/06	3,850.43	57.66	65.02	7.36	3,791.67
MW - 3	07/10/06	3,850.43	57.63	64.71	7.08	3,791.74
MW - 3	07/11/06	3,850.43	57.62	64.82	7.20	3,791.73
MW - 3	07/12/06	3,850.43	57.81	63.89	6.08	3,791.71
MW - 3	07/14/06	3,850.43	57.68	64.50	6.82	3,791.73
MW - 3	07/17/06	3,850.43	57.64	64.69	7.05	3,791.73
MW - 3	07/19/06	3,850.43	57.69	64.53	6.84	3,791.71
MW - 3	07/21/06	3,850.43	57.69	64.50	6.81	3,791.72
MW - 3	07/24/06	3,850.43	57.65	64.70	7.05	3,791.72
MW - 3	07/26/06	3,850.43	57.70	64.52	6.82	3,791.71
MW - 3	07/28/06	3,850.43	57.71	64.50	6.79	3,791.70
MW - 3	08/01/06	3,850.43	57.65	64.78	7.13	3,791.71
MW - 3	08/02/06	3,850.43	57.95	63.38	5.43	3,791.67
MW - 3	08/04/06	3,850.43	57.73	64.44	6.71	3,791.69
MW - 3	08/07/06	3,850.43	57.69	64.70	7.01	3,791.69
MW - 3	08/09/06	3,850.43	57.72	64.54	6.82	3,791.69
MW - 3	08/10/06	3,850.43	57.73	64.50	6.77	3,791.68
MW - 3	08/14/06	3,850.43	57.70	64.69	6.99	3,791.68
MW - 3	08/17/06	3,850.43	57.71	64.72	7.01	3,791.67
MW - 3	08/18/06	3,850.43	57.70	64.74	7.04	3,791.67
MW - 3	01/27/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	02/28/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	08/25/06	3,850.43	57.73	64.90	7.17	3,791.62
MW - 3	09/14/06	3,850.43	57.59	65.13	7.54	3,791.71
MW - 3	09/15/06	3,850.43	57.70	65.04	7.34	3,791.63
MW - 3	09/18/06	3,850.43	57.56	59.28	1.72	3,792.61
MW - 3	09/21/06	3,850.43	57.51	65.35	7.84	3,791.74
MW - 3	09/26/06	3,850.43	57.46	65.50	8.04	3,791.76
MW - 3	09/27/06	3,850.43	57.62	65.09	7.47	3,791.69
MW - 3	09/28/06	3,850.43	57.66	64.31	6.65	3,791.77
MW - 3	10/02/06	3,850.43	57.51	65.47	7.96	3,791.73
MW - 3	10/04/06	3,850.43	57.52	65.43	7.91	3,791.72
MW - 3	10/06/06	3,850.43	57.53	65.42	7.89	3,791.72
MW - 3	10/09/06	3,850.43	57.52	65.57	8.05	3,791.70
MW - 3	10/11/06	3,850.43	57.33	65.43	8.10	3,791.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	10/16/06	3,850.43	57.56	65.49	7.93	3,791.68
MW - 3	10/18/06	3,850.43	57.58	65.35	7.77	3,791.68
MW - 3	10/20/06	3,850.43	57.59	65.34	7.75	3,791.68
MW - 3	10/23/06	3,850.43	57.55	65.36	7.81	3,791.71
MW - 3	10/25/06	3,850.43	57.61	65.36	7.75	3,791.66
MW - 3	10/27/06	3,850.43	57.64	65.21	7.57	3,791.65
MW - 3	10/30/06	3,850.43	57.59	61.53	3.94	3,792.25
MW - 3	11/01/06	3,850.43	57.65	65.10	7.45	3,791.66
MW - 3	11/03/06	3,850.43	57.66	65.05	7.39	3,791.66
MW - 3	11/06/06	3,850.43	57.63	65.13	7.50	3,791.68
MW - 3	11/08/06	3,850.43	57.63	65.23	7.60	3,791.66
MW - 3	11/10/06	3,850.43	57.70	65.05	7.35	3,791.63
MW - 3	11/13/06	3,850.43	57.65	65.10	7.45	3,791.66
MW - 3	11/15/06	3,850.43	57.70	65.00	7.30	3,791.64
MW - 3	11/17/06	3,850.43	57.69	65.15	7.46	3,791.62
MW - 3	11/20/06	3,850.43	57.69	65.08	7.39	3,791.63
MW - 3	11/22/06	3,850.43	57.73	64.96	7.23	3,791.62
MW - 3	11/27/06	3,850.43	57.68	65.12	7.44	3,791.63
MW - 3	11/29/06	3,850.43	57.74	64.92	7.18	3,791.61
MW - 3	12/01/06	3,850.43	57.74	64.92	7.18	3,791.61
MW - 3	12/04/06	3,850.43	57.74	64.98	7.24	3,791.60
MW - 3	12/06/06	3,850.43	57.78	64.84	7.06	3,791.59
MW - 3	12/08/06	3,850.43	57.75	64.83	7.08	3,791.62
MW - 3	12/12/06	3,850.43	58.22	65.12	6.90	3,791.18
MW - 3	12/15/06	3,850.43	58.00	64.82	6.82	3,791.41
MW - 3	12/18/06	3,850.43	57.83	64.76	6.93	3,791.56
MW - 3	01/05/07	3,850.43	59.05	59.63	0.58	3,791.29
MW - 3	01/10/07	3,850.43	59.05	59.54	0.49	3,791.31
MW - 3	01/12/07	3,850.43	59.71	66.23	6.52	3,789.74
MW - 3	01/16/07	3,850.43	57.93	64.60	6.67	3,791.50
MW - 3	01/25/07	3,850.43	57.94	64.75	6.81	3,791.47
MW - 3	01/26/07	3,850.43	59.33	63.53	4.20	3,790.47
MW - 3	01/29/07	3,850.43	57.91	64.63	6.72	3,791.51
MW - 3	02/01/07	3,850.43	57.96	64.63	6.67	3,791.47
MW - 3	02/06/07	3,850.43	58.17	63.63	5.46	3,791.44
MW - 3	02/09/07	3,850.43	57.99	64.58	6.59	3,791.45
MW - 3	02/13/07	3,850.43	57.95	64.64	6.69	3,791.48
MW - 3	02/16/07	3,850.43	58.35	62.77	4.42	3,791.42
MW - 3	02/20/07	3,850.43	58.11	64.59	6.48	3,791.35
MW - 3	02/21/07	3,850.43	57.98	64.64	6.66	3,791.45
MW - 3	02/22/07	3,850.43	57.96	64.66	6.70	3,791.47
MW - 3	02/28/07	3,850.43	59.27	59.58	0.31	3,791.11
MW - 3	03/02/07	3,850.43	59.15	59.79	0.64	3,791.18
MW - 3	03/06/07	3,850.43	58.16	64.35	6.19	3,791.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/14/07	3,850.43	58.06	65.66	7.60	3,791.23
MW - 3	03/19/07	3,850.43	58.09	64.75	6.66	3,791.34
MW - 3	03/19/07	3,850.43	58.09	64.74	6.65	3,791.34
MW - 3	04/02/07	3,850.43	58.12	64.81	6.69	3,791.31
MW - 3	04/09/07	3,850.43	59.30	59.41	0.11	3,791.11
MW - 3	04/12/07	3,850.43	59.19	60.28	1.09	3,791.08
MW - 3	04/16/07	3,850.43	59.92	61.02	1.10	3,790.35
MW - 3	04/24/07	3,850.43	59.16	60.49	1.33	3,791.07
MW - 3	04/26/07	3,850.43	59.01	60.51	1.50	3,791.20
MW - 3	04/30/07	3,850.43	59.41	63.04	3.63	3,790.48
MW - 3	05/04/07	3,850.43	59.68	59.74	0.06	3,790.74
MW - 3	05/16/07	3,850.43	58.82	60.09	1.27	3,791.42
MW - 3	05/18/07	3,850.43	59.16	60.24	1.08	3,791.11
MW - 3	05/21/07	3,850.43	59.25	60.33	1.08	3,791.02
MW - 3	05/29/07	3,850.43	59.40	60.15	0.75	3,790.92
MW - 3	05/31/07	3,850.43	59.40	60.15	0.75	3,790.92
MW - 3	06/05/07	3,850.43	59.36	60.29	0.93	3,790.93
MW - 3	06/07/07	3,850.43	59.47	59.90	0.43	3,790.90
MW - 3	06/11/07	3,850.43	59.42	60.07	0.65	3,790.91
MW - 3	06/13/07	3,850.43	59.36	60.12	0.76	3,790.96
MW - 3	06/18/07	3,850.43	59.29	60.14	0.85	3,791.01
MW - 3	06/21/07	3,850.43	59.41	60.02	0.61	3,790.93
MW - 3	07/02/07	3,850.43	59.40	60.14	0.74	3,790.92
MW - 3	07/06/07	3,850.43	59.12	60.05	0.93	3,791.17
MW - 3	07/13/07	3,850.43	59.34	60.35	1.01	3,790.94
MW - 3	07/17/07	3,850.43	59.40	60.09	0.69	3,790.93
MW - 3	07/25/07	3,850.43	59.29	60.41	1.12	3,790.97
MW - 3	08/09/07	3,850.43	59.22	63.34	4.12	3,790.59
MW - 3	08/13/07	3,850.43	58.27	62.13	3.86	3,791.58
MW - 3	08/15/07	3,850.43	59.33	60.56	1.23	3,790.92
MW - 3	08/24/07	3,850.43	58.32	61.50	3.18	3,791.63
MW - 3	08/29/07	3,850.43	59.33	60.48	1.15	3,790.93
MW - 3	09/17/07	3,850.43	59.39	60.71	1.32	3,790.84
MW - 3	09/25/07	3,850.43	59.42	60.69	1.27	3,790.82
MW - 3	09/27/07	3,850.43	59.64	59.88	0.24	3,790.75
MW - 3	10/03/07	3,850.43	59.47	60.36	0.89	3,790.83
MW - 3	10/10/07	3,850.43	59.01	60.24	1.23	3,791.24
MW - 3	10/16/07	3,850.43	58.48	60.14	1.66	3,791.70
MW - 3	11/12/07	3,850.43	58.78	63.19	4.41	3,790.99
MW - 3	11/28/07	3,850.43	58.79	62.28	3.49	3,791.12
MW - 3	12/13/07	3,850.43	58.58	65.14	6.56	3,790.87
MW - 3	05/12/08	3,850.43	59.80	60.46	0.66	3,790.53
MW - 3	08/13/08	3,850.43	59.96	60.73	0.77	3,790.35
MW - 3	10/02/08	3,850.43	60.09	63.64	3.55	3,789.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/11/08	3,850.43	59.24	64.28	5.04	3,790.43
MW - 3	02/09/09	3,850.43	60.24	60.63	0.39	3,790.13
MW - 3	03/26/09	3,850.43	59.93	60.38	0.45	3,790.43
MW - 3	05/11/09	3,850.43	60.46	61.25	0.79	3,789.85
MW - 3	06/16/09	3,850.43	60.19	65.12	4.93	3,789.50
MW - 3	08/12/09	3,850.43	60.75	61.41	0.66	3,789.58
MW - 3	11/24/09	3,850.43	61.22	62.71	1.49	3,788.99
MW - 3	01/12/10	3,850.43	61.23	62.87	1.64	3,788.95
MW - 3	02/11/10	3,850.43	60.90	61.81	0.91	3,789.39
MW - 3	05/21/10	3,850.43	61.13	61.22	0.09	3,789.29
MW - 3	08/19/10	3,850.43	61.41	61.56	0.15	3,789.00
MW - 3	11/19/10	3,850.43	61.44	61.50	0.06	3,788.98
MW - 3	03/01/11	3,850.43	61.40	61.52	0.12	3,789.01
MW - 3	08/16/11	3,850.43	60.34	68.40	8.06	3,788.88
MW - 3	09/06/11	3,850.43	61.01	68.50	7.49	3,788.30
MW - 3	09/08/11	3,850.43	61.58	65.75	4.17	3,788.22
MW - 3	09/13/11	3,850.43	61.66	65.08	3.42	3,788.26
MW - 3	10/11/11	3,850.43	61.05	68.05	7.00	3,788.33
MW - 3	10/21/11	3,850.43	61.34	67.10	5.76	3,788.23
MW - 3	11/28/11	3,850.43	61.12	68.41	7.29	3,788.22
MW - 3	12/20/11	3,850.43	61.18	68.45	7.27	3,788.16
MW - 3	12/29/11	3,850.43	61.57	66.85	5.28	3,788.07
MW - 3	01/17/12	3,850.43	61.89	64.36	2.47	3,788.17
MW - 3	01/26/12	3,850.43	61.64	66.55	4.91	3,788.05
MW - 3	01/31/12	3,850.43	62.06	65.02	2.96	3,787.93
MW - 3	02/14/12	3,850.43	61.55	67.12	5.57	3,788.04
MW - 3	02/21/12	3,850.43	61.34	67.98	6.64	3,788.09
MW - 3	02/27/12	3,850.43	61.93	65.75	3.82	3,787.93
MW - 3	03/07/12	3,850.43	61.66	67.01	5.35	3,787.97
MW - 3	03/13/12	3,850.43	61.88	66.03	4.15	3,787.93
MW - 3	03/20/12	3,850.43	61.81	66.25	4.44	3,787.95
MW - 3	03/22/12	3,850.43	62.43	63.72	1.29	3,787.81
MW - 3	03/27/12	3,850.43	62.30	64.21	1.91	3,787.84
MW - 3	04/03/12	3,850.43	62.06	65.10	3.04	3,787.91
MW - 3	04/05/12	3,850.43	62.47	63.62	1.15	3,787.79
MW - 3	04/10/12	3,850.43	62.32	64.27	1.95	3,787.82
MW - 3	04/12/12	3,850.43	62.54	63.34	0.80	3,787.77
MW - 3	04/17/12	3,850.43	62.35	64.12	1.77	3,787.81
MW - 3	04/19/12	3,850.43	63.41	64.43	1.02	3,786.87
MW - 3	04/26/12	3,850.43	62.15	65.20	3.05	3,787.82
MW - 3	05/08/12	3,850.43	62.16	65.21	3.05	3,787.81
MW - 3	05/29/12	3,850.43	62.11	68.39	6.28	3,787.38
MW - 3	06/07/12	3,850.43	62.13	68.44	6.31	3,787.35
MW - 3	06/12/12	3,850.43	62.03	66.40	4.37	3,787.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	06/19/12	3,850.43	62.03	66.39	4.36	3,787.75
MW - 3	06/26/12	3,850.43	62.05	66.40	4.35	3,787.73
MW - 3	07/03/12	3,850.43	62.05	66.43	4.38	3,787.72
MW - 3	07/10/12	3,850.43	62.07	66.45	4.38	3,787.70
MW - 3	07/17/12	3,850.43	61.52	68.80	7.28	3,787.82
MW - 3	08/14/12	3,850.43	62.23	66.06	3.83	3,787.63
MW - 3	10/09/12	3,850.43	63.24	66.06	2.82	3,786.77
MW - 3	10/16/12	3,850.43	63.13	63.16	0.03	3,787.30
MW - 3	10/30/12	3,850.43	68.70	68.71	0.01	3,781.73
MW - 3	11/12/12	3,850.43	62.30	66.41	4.11	3,787.51
MW - 3	02/11/13	3,850.43	62.45	65.65	3.20	3,787.50
MW - 3	03/28/13	3,850.43	63.39	63.40	0.01	3,787.04
MW - 3	04/10/13	3,850.43	63.42	63.43	0.01	3,787.01
MW - 3	05/13/13	3,850.43	63.47	63.49	0.02	3,786.96
MW - 3	05/24/13	3,850.43	63.48	63.50	0.02	3,786.95
MW - 3	06/26/13	3,850.43	63.53	63.54	0.01	3,786.90
MW - 3	07/02/13	3,850.43	64.15	64.17	0.02	3,786.28
MW - 3	07/31/13	3,850.43	62.37	68.06	5.69	3,787.21
MW - 3	08/14/13	3,850.43	62.39	69.30	6.91	3,787.00
MW - 3	08/21/13	3,850.43	62.44	69.49	7.05	3,786.93
MW - 3	08/21/13	3,850.43	66.65	67.88	1.23	3,783.60
MW - 3	08/26/13	3,850.43	63.05	66.89	3.84	3,786.80
MW - 3	08/30/13	3,850.43	62.92	66.93	4.01	3,786.91
MW - 3	09/06/13	3,850.43	62.50	68.28	5.78	3,787.06
MW - 3	09/13/13	3,850.43	63.28	65.90	2.62	3,786.76
MW - 3	09/30/13	3,850.43	63.74	63.75	0.01	3,786.69
MW - 3	11/18/13	3,850.43	63.80	63.81	0.01	3,786.63
MW - 3	01/03/14	3,850.43	62.60	68.51	5.91	3,786.94
MW - 3	01/10/14	3,850.43	62.47	69.33	6.86	3,786.93
MW - 3	02/04/14	3,850.43	63.94	66.58	2.64	3,786.09
MW - 3	04/28/14	3,850.43	-	64.10	0.00	3,786.33
MW - 3	05/12/14	3,850.43	-	64.26	0.00	3,786.17
MW - 3	05/28/14	3,850.43	64.25	64.28	0.03	3,786.18
MW - 3	06/30/14	3,850.43	-	64.19	0.00	3,786.24
MW - 3	07/30/14	3,850.43	65.42	67.74	2.32	3,784.66
MW - 3	08/28/14	3,850.43	65.51	68.85	3.34	3,784.42
MW - 3	09/10/14	3,850.43	63.21	68.42	5.21	3,786.44
MW - 3	10/31/14	3,850.43	-	66.54	0.00	3,783.89
MW - 3	11/18/14	3,850.43	63.59	65.96	2.37	3,786.48
MW - 3	01/06/15	3,850.43	64.85	65.14	0.29	3,785.54
MW - 3	01/09/15	3,850.43	63.60	66.78	3.18	3,786.35
MW - 3	01/21/15	3,850.43	64.88	65.11	0.23	3,785.52
MW - 3	02/26/15	3,850.43	63.41	68.90	5.49	3,786.20
MW - 3	03/05/15	3,850.43	63.19	69.35	6.16	3,786.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/04/15	3,850.43	63.57	69.27	5.70	3,786.01
MW - 3	05/07/15	3,850.43	63.94	66.64	2.70	3,786.09
MW - 3	06/01/15	3,850.43	63.35	69.38	6.03	3,786.18
MW - 3	06/04/15	3,850.43	63.35	69.47	6.12	3,786.16
MW - 3	06/10/15	3,850.43	63.34	69.57	6.23	3,786.16
MW - 3	07/27/15	3,850.43	66.21	66.95	0.74	3,784.11
MW - 3	08/20/15	3,850.43	-	64.89	0.00	3,785.54
MW - 3	11/03/15	3,850.43	64.58	65.64	1.06	3,785.69
MW - 3	01/12/16	3,850.43	65.08	68.52	3.44	3,784.83
MW - 3	02/10/16	3,850.43	64.92	65.08	0.16	3,785.49
MW - 3	02/25/16	3,850.43	64.89	65.77	0.88	3,785.41
MW - 3	04/11/16	3,850.43	65.19	66.91	1.72	3,784.98
MW - 3	04/20/16	3,850.43	64.75	66.89	2.14	3,785.36
MW - 3	06/14/16	3,850.43	65.14	65.76	0.62	3,785.20
MW - 3	08/02/16	3,850.43	65.74	65.99	0.25	3,784.65
MW - 3	11/29/16	3,850.43	65.42	65.43	0.01	3,785.01
MW - 3	03/01/17	3,850.43	65.57	65.66	0.09	3,784.85
MW - 3	06/01/17	3,850.43	65.64	66.11	0.47	3,784.72
MW - 3	07/12/17	3,850.43	65.84	65.92	0.08	3,784.58
MW - 3	08/09/17	3,850.43	65.81	66.05	0.24	3,784.58
MW - 3	11/27/17	3,850.43	65.97	66.05	0.08	3,784.45
MW - 3	01/18/18	3,850.43	66.13	66.30	0.17	3,784.27
MW - 3	02/27/18	3,850.43	66.17	66.21	0.04	3,784.25
MW - 3	04/24/18	3,850.43	-	66.44	0.00	3,783.99
MW - 3	05/14/18	3,850.43	-	66.36	0.00	3,784.07
MW - 3	08/09/18	3,850.43	-	66.56	0.00	3,783.87
MW - 3	08/13/18	3,850.43	-	66.48	0.00	3,783.95
MW - 3	10/04/18	3,850.43	66.52	66.58	0.06	3,783.90
MW - 3	10/16/18	3,850.43	66.61	66.64	0.03	3,783.82
MW - 3	10/30/18	3,850.43	66.62	66.64	0.02	3,783.81
MW - 3	11/01/18	3,850.43	66.63	66.65	0.02	3,783.80
MW - 3	11/05/18	3,850.43	66.64	66.66	0.02	3,783.79
MW - 3	11/15/18	3,850.43	66.64	66.67	0.03	3,783.79
MW - 3	12/17/18	3,850.43	-	66.62	0.00	3,783.81
MW - 3	03/11/19	3,850.43	67.12	67.14	0.02	3,783.31
MW - 3	05/21/19	3,850.43	64.41	64.42	0.01	3,786.02
MW - 3	06/10/19	3,850.43	-	67.03	0.00	3,783.40
MW - 3	07/08/19	3,850.43	-	67.28	0.00	3,783.15
MW - 3	08/27/19	3,850.43	67.13	67.16	0.03	3,783.30
MW - 3	12/20/19	3,850.43	67.92	67.94	0.02	3,782.51
MW - 3	02/19/20	3,850.43	67.45	67.47	0.02	3,782.98
MW - 3	06/16/20	3,850.43	67.74	67.75	0.01	3,782.69
MW - 3	09/25/20	3,850.43	68.88	68.89	0.01	3,781.55
MW - 3	12/03/20	3,850.43	67.99	68.01	0.02	3,782.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/25/21	3,850.43	68.17	68.21	0.04	3,782.25
MW - 3	06/25/21	3,850.43	68.30	68.32	0.02	3,782.13
MW - 3	09/27/21	3,850.43	68.39	68.40	0.01	3,782.04
MW - 3	11/18/21	3,850.43	68.50	68.51	0.01	3,781.93
MW - 3	02/16/22	3,850.43	-	68.59	0.00	3,781.84
MW - 3	04/25/22	3,850.43	-	68.73	0.00	3,781.70
MW - 3	09/14/22	3,850.43	69.00	69.03	0.03	3,781.43
MW - 3	10/24/22	3,850.43	69.09	69.12	0.03	3,781.34
MW - 4	10/25/05	3,850.26	-	58.86	0.00	3,791.40
MW - 4	08/25/06	3,850.26	-	59.23	0.00	3,791.03
MW - 4	09/15/06	3,850.26	-	59.30	0.00	3,790.96
MW - 4	09/27/06	3,850.26	-	59.18	0.00	3,791.08
MW - 4	09/28/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/06/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/13/06	3,850.26	-	59.22	0.00	3,791.04
MW - 4	11/03/06	3,850.26	-	61.11	0.00	3,789.15
MW - 4	12/01/06	3,850.26	-	59.27	0.00	3,790.99
MW - 4	12/08/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/12/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/15/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	03/19/07	3,850.26	-	59.44	0.00	3,790.82
MW - 4	05/31/07	3,850.26	-	59.58	0.00	3,790.68
MW - 4	08/29/07	3,850.26	59.49	60.47	0.98	3,790.62
MW - 4	09/17/07	3,850.26	59.49	60.69	1.20	3,790.59
MW - 4	09/19/07	3,850.26	59.63	60.05	0.42	3,790.57
MW - 4	09/25/07	3,850.26	59.64	60.09	0.45	3,790.55
MW - 4	09/27/07	3,850.26	59.68	60.00	0.32	3,790.53
MW - 4	10/03/07	3,850.26	59.82	59.86	0.04	3,790.43
MW - 4	10/10/07	3,850.26	-	59.92	0.00	3,790.34
MW - 4	10/12/07	3,850.26	-	59.86	0.00	3,790.40
MW - 4	10/16/07	3,850.26	-	59.88	0.00	3,790.38
MW - 4	10/23/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	10/26/07	3,850.26	-	59.91	0.00	3,790.35
MW - 4	10/29/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	11/12/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	11/14/07	3,850.26	59.90	60.00	0.10	3,790.35
MW - 4	11/16/07	3,850.26	-	59.96	0.00	3,790.30
MW - 4	11/21/07	3,850.26	59.99	60.06	0.07	3,790.26
MW - 4	11/28/07	3,850.26	59.90	59.93	0.03	3,790.36
MW - 4	11/30/07	3,850.26	-	59.95	0.00	3,790.31
MW - 4	12/13/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	01/04/08	3,850.26	59.75	60.21	0.46	3,790.44
MW - 4	01/10/08	3,850.26	59.92	60.22	0.30	3,790.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/16/08	3,850.26	59.79	60.36	0.57	3,790.38
MW - 4	01/18/08	3,850.26	59.81	60.30	0.49	3,790.38
MW - 4	01/22/08	3,850.26	59.84	60.34	0.50	3,790.35
MW - 4	02/07/08	3,850.26	59.92	60.67	0.75	3,790.23
MW - 4	02/11/08	3,850.26	59.91	60.16	0.25	3,790.31
MW - 4	02/20/08	3,850.26	59.85	60.28	0.43	3,790.35
MW - 4	02/27/08	3,850.26	59.86	60.39	0.53	3,790.32
MW - 4	03/13/08	3,850.26	59.82	60.72	0.90	3,790.31
MW - 4	03/20/08	3,850.26	59.82	60.53	0.71	3,790.33
MW - 4	03/22/08	3,850.26	59.86	60.52	0.66	3,790.30
MW - 4	04/03/08	3,850.26	59.88	60.47	0.59	3,790.29
MW - 4	04/09/08	3,850.26	59.91	60.48	0.57	3,790.26
MW - 4	04/16/08	3,850.26	59.91	60.40	0.49	3,790.28
MW - 4	04/23/08	3,850.26	59.90	60.46	0.56	3,790.28
MW - 4	05/01/08	3,850.26	59.89	60.70	0.81	3,790.25
MW - 4	05/12/08	3,850.26	59.88	60.67	0.79	3,790.26
MW - 4	05/29/08	3,850.26	59.94	60.71	0.77	3,790.20
MW - 4	06/06/08	3,850.26	59.07	60.65	1.58	3,790.95
MW - 4	06/11/08	3,850.26	60.02	60.47	0.45	3,790.17
MW - 4	06/18/08	3,850.26	59.59	60.64	1.05	3,790.51
MW - 4	06/24/08	3,850.26	60.00	60.66	0.66	3,790.16
MW - 4	07/01/08	3,850.26	60.02	60.56	0.54	3,790.16
MW - 4	07/15/08	3,850.26	60.06	60.57	0.51	3,790.12
MW - 4	07/23/08	3,850.26	60.03	60.74	0.71	3,790.12
MW - 4	08/02/08	3,850.26	60.02	60.83	0.81	3,790.12
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	09/11/08	3,850.26	59.95	61.57	1.62	3,790.07
MW - 4	09/22/08	3,850.26	60.10	60.98	0.88	3,790.03
MW - 4	10/02/08	3,850.26	60.08	60.92	0.84	3,790.05
MW - 4	10/09/08	3,850.26	60.14	60.86	0.72	3,790.01
MW - 4	10/17/08	3,850.26	60.16	60.94	0.78	3,789.98
MW - 4	10/21/08	3,850.26	60.20	60.70	0.50	3,789.99
MW - 4	11/11/08	3,850.26	60.20	60.80	0.60	3,789.97
MW - 4	01/07/09	3,850.26	60.19	62.24	2.05	3,789.76
MW - 4	01/14/09	3,850.26	60.15	60.31	0.16	3,790.09
MW - 4	01/21/09	3,850.26	60.28	60.90	0.62	3,789.89
MW - 4	01/23/09	3,850.26	60.38	60.72	0.34	3,789.83
MW - 4	01/30/09	3,850.26	60.30	61.00	0.70	3,789.86
MW - 4	02/09/09	3,850.26	60.32	61.04	0.72	3,789.83
MW - 4	02/19/09	3,850.26	60.35	61.05	0.70	3,789.81
MW - 4	03/04/09	3,850.26	60.40	61.09	0.69	3,789.76
MW - 4	03/06/09	3,850.26	60.34	61.28	0.94	3,789.78
MW - 4	03/11/09	3,850.26	60.36	61.28	0.92	3,789.76

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/17/09	3,850.26	60.69	61.12	0.43	3,789.51
MW - 4	03/19/09	3,850.26	60.37	61.15	0.78	3,789.77
MW - 4	03/24/09	3,850.26	60.35	61.38	1.03	3,789.76
MW - 4	03/26/09	3,850.26	60.48	60.82	0.34	3,789.73
MW - 4	04/03/09	3,850.26	60.38	61.21	0.83	3,789.76
MW - 4	04/08/09	3,850.26	60.37	61.20	0.83	3,789.77
MW - 4	04/15/09	3,850.26	60.31	61.75	1.44	3,789.73
MW - 4	04/17/09	3,850.26	60.35	61.18	0.83	3,789.79
MW - 4	04/21/09	3,850.26	60.34	61.16	0.82	3,789.80
MW - 4	04/24/09	3,850.26	60.24	62.18	1.94	3,789.73
MW - 4	04/29/09	3,850.26	60.50	60.99	0.49	3,789.69
MW - 4	05/06/09	3,850.26	60.49	61.11	0.62	3,789.68
MW - 4	05/11/09	3,850.26	60.51	61.01	0.50	3,789.68
MW - 4	05/14/09	3,850.26	60.51	61.01	0.50	3,789.68
MW - 4	05/28/09	3,850.26	60.36	61.82	1.46	3,789.68
MW - 4	06/02/09	3,850.26	60.56	61.00	0.44	3,789.63
MW - 4	06/09/09	3,850.26	60.54	61.11	0.57	3,789.63
MW - 4	06/16/09	3,850.26	60.51	61.26	0.75	3,789.64
MW - 4	06/22/09	3,850.26	60.58	61.05	0.47	3,789.61
MW - 4	06/30/09	3,850.26	60.59	61.22	0.63	3,789.58
MW - 4	07/06/09	3,850.26	60.51	61.07	0.56	3,789.67
MW - 4	07/10/09	3,850.26	61.53	61.98	0.45	3,788.66
MW - 4	07/13/09	3,850.26	60.68	60.91	0.23	3,789.55
MW - 4	07/17/09	3,850.26	60.64	60.98	0.34	3,789.57
MW - 4	07/20/09	3,850.26	60.62	61.09	0.47	3,789.57
MW - 4	07/28/09	3,850.26	60.62	61.35	0.73	3,789.53
MW - 4	07/30/09	3,850.26	60.66	61.20	0.54	3,789.52
MW - 4	08/04/09	3,850.26	60.60	61.29	0.69	3,789.56
MW - 4	08/12/09	3,850.26	60.61	61.35	0.74	3,789.54
MW - 4	08/20/09	3,850.26	60.63	61.54	0.91	3,789.49
MW - 4	08/26/09	3,850.26	60.64	61.40	0.76	3,789.51
MW - 4	09/02/09	3,850.26	60.65	61.92	1.27	3,789.42
MW - 4	09/09/09	3,850.26	60.66	61.36	0.70	3,789.50
MW - 4	09/14/09	3,850.26	60.71	61.20	0.49	3,789.48
MW - 4	09/21/09	3,850.26	60.65	61.55	0.90	3,789.48
MW - 4	10/01/09	3,850.26	60.71	61.65	0.94	3,789.41
MW - 4	10/08/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	10/16/09	3,850.26	60.74	61.79	1.05	3,789.36
MW - 4	10/20/09	3,850.26	60.73	61.70	0.97	3,789.38
MW - 4	10/27/09	3,850.26	60.74	61.68	0.94	3,789.38
MW - 4	10/30/09	3,850.26	60.67	61.82	1.15	3,789.42
MW - 4	11/06/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	11/11/09	3,850.26	60.80	61.21	0.41	3,789.40
MW - 4	11/18/09	3,850.26	60.76	61.35	0.59	3,789.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/24/09	3,850.26	60.81	61.37	0.56	3,789.37
MW - 4	12/02/09	3,850.26	60.73	61.75	1.02	3,789.38
MW - 4	12/10/09	3,850.26	60.63	61.78	1.15	3,789.46
MW - 4	12/17/09	3,850.26	60.91	61.58	0.67	3,789.25
MW - 4	12/21/09	3,850.26	60.76	61.64	0.88	3,789.37
MW - 4	12/30/09	3,850.26	60.87	61.94	1.07	3,789.23
MW - 4	01/12/10	3,850.26	60.86	61.98	1.12	3,789.23
MW - 4	01/18/10	3,850.26	60.79	61.62	0.83	3,789.35
MW - 4	02/02/10	3,850.26	60.71	62.24	1.53	3,789.32
MW - 4	02/11/10	3,850.26	60.87	61.69	0.82	3,789.27
MW - 4	02/18/10	3,850.26	60.81	62.07	1.26	3,789.26
MW - 4	02/25/10	3,850.26	60.99	61.85	0.86	3,789.14
MW - 4	03/02/10	3,850.26	61.02	61.62	0.60	3,789.15
MW - 4	03/04/10	3,850.26	60.99	61.15	0.16	3,789.25
MW - 4	03/10/10	3,850.26	60.96	61.47	0.51	3,789.22
MW - 4	03/12/10	3,850.26	61.07	61.49	0.42	3,789.13
MW - 4	03/15/10	3,850.26	60.99	61.57	0.58	3,789.18
MW - 4	03/14/10	3,850.26	60.99	61.60	0.61	3,789.18
MW - 4	03/22/10	3,850.26	61.09	61.59	0.50	3,789.10
MW - 4	03/24/10	3,850.26	61.14	61.44	0.30	3,789.08
MW - 4	03/30/10	3,850.26	61.08	61.59	0.51	3,789.10
MW - 4	04/07/10	3,850.26	61.08	61.90	0.82	3,789.06
MW - 4	04/12/10	3,850.26	61.02	61.50	0.48	3,789.17
MW - 4	04/15/10	3,850.26	61.04	61.48	0.44	3,789.15
MW - 4	04/20/10	3,850.26	61.11	61.65	0.54	3,789.07
MW - 4	04/27/10	3,850.26	61.11	61.70	0.59	3,789.06
MW - 4	05/07/10	3,850.26	61.05	61.42	0.37	3,789.15
MW - 4	05/12/10	3,850.26	61.08	61.38	0.30	3,789.14
MW - 4	05/21/10	3,850.26	61.03	62.39	1.36	3,789.03
MW - 4	05/25/10	3,850.26	61.03	61.83	0.80	3,789.11
MW - 4	05/27/10	3,850.26	61.10	61.51	0.41	3,789.10
MW - 4	06/01/10	3,850.26	61.05	61.81	0.76	3,789.10
MW - 4	06/09/10	3,850.26	61.07	61.79	0.72	3,789.08
MW - 4	06/16/10	3,850.26	60.96	62.28	1.32	3,789.10
MW - 4	06/28/10	3,850.26	61.00	62.78	1.78	3,788.99
MW - 4	07/09/10	3,850.26	60.95	62.26	1.31	3,789.11
MW - 4	07/14/10	3,850.26	61.02	62.33	1.31	3,789.04
MW - 4	07/22/10	3,850.26	61.15	61.89	0.74	3,789.00
MW - 4	07/29/10	3,850.26	61.16	61.92	0.76	3,788.99
MW - 4	08/05/10	3,850.26	61.18	61.89	0.71	3,788.97
MW - 4	08/12/10	3,850.26	61.20	61.83	0.63	3,788.97
MW - 4	08/19/10	3,850.26	61.23	61.89	0.66	3,788.93
MW - 4	11/19/10	3,850.26	61.27	61.80	0.53	3,788.91
MW - 4	03/01/11	3,850.26	61.26	61.82	0.56	3,788.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/03/11	3,850.26	61.25	70.21	8.96	3,787.67
MW - 4	08/16/11	3,850.26	61.37	68.27	6.90	3,787.86
MW - 4	10/21/11	3,850.26	61.54	68.87	7.33	3,787.62
MW - 4	11/28/11	3,850.26	63.22	63.92	0.70	3,786.94
MW - 4	12/20/11	3,850.26	62.25	62.25	0.00	3,788.01
MW - 4	12/29/11	3,850.26	62.05	62.15	0.10	3,788.20
MW - 4	01/17/12	3,850.26	61.69	64.55	2.86	3,788.14
MW - 4	01/26/12	3,850.26	62.03	62.44	0.41	3,788.17
MW - 4	01/31/12	3,850.26	62.19	62.39	0.20	3,788.04
MW - 4	02/14/12	3,850.26	63.44	65.83	2.39	3,786.46
MW - 4	02/21/12	3,850.26	62.19	62.25	0.06	3,788.06
MW - 4	02/27/12	3,850.26	62.03	62.94	0.91	3,788.09
MW - 4	03/07/12	3,850.26	63.13	65.90	2.77	3,786.71
MW - 4	03/13/12	3,850.26	62.10	64.70	2.60	3,787.77
MW - 4	03/20/12	3,850.26	62.01	64.53	2.52	3,787.87
MW - 4	03/22/12	3,850.26	63.08	63.80	0.72	3,787.07
MW - 4	03/27/12	3,850.26	63.51	65.10	1.59	3,786.51
MW - 4	04/03/12	3,850.26	63.44	65.50	2.06	3,786.51
MW - 4	04/05/12	3,850.26	63.76	64.22	0.46	3,786.43
MW - 4	04/10/12	3,850.26	62.48	64.25	1.77	3,787.51
MW - 4	04/12/12	3,850.26	62.54	63.20	0.66	3,787.62
MW - 4	04/17/12	3,850.26	62.29	64.05	1.76	3,787.71
MW - 4	04/19/12	3,850.26	63.53	64.67	1.14	3,786.56
MW - 4	04/26/12	3,850.26	62.94	65.81	2.87	3,786.89
MW - 4	05/08/12	3,850.26	62.95	65.82	2.87	3,786.88
MW - 4	05/29/12	3,850.26	62.25	67.24	4.99	3,787.26
MW - 4	06/07/12	3,850.26	62.25	67.63	5.38	3,787.20
MW - 4	06/12/12	3,850.26	61.90	64.37	2.47	3,787.99
MW - 4	06/19/12	3,850.26	61.91	64.36	2.45	3,787.98
MW - 4	06/26/12	3,850.26	61.92	64.37	2.45	3,787.97
MW - 4	07/03/12	3,850.26	61.92	64.40	2.48	3,787.97
MW - 4	07/10/12	3,850.26	61.94	64.43	2.49	3,787.95
MW - 4	07/17/12	3,850.26	61.39	67.32	5.93	3,787.98
MW - 4	08/14/12	3,850.26	62.33	63.24	0.91	3,787.79
MW - 4	10/09/12	3,850.26	-	65.20	0.00	3,785.06
MW - 4	10/16/12	3,850.26	64.25	64.28	0.03	3,786.01
MW - 4	10/30/12	3,850.26	65.19	65.21	0.02	3,785.07
MW - 4	11/12/12	3,850.26	62.51	63.53	1.02	3,787.60
MW - 4	02/12/13	3,850.26	62.43	63.04	0.61	3,787.74
MW - 4	03/28/13	3,850.26	62.45	62.46	0.01	3,787.81
MW - 4	04/10/13	3,850.26	-	62.96	0.00	3,787.30
MW - 4	05/13/13	3,850.26	-	63.07	0.00	3,787.19
MW - 4	05/24/13	3,850.26	63.11	63.54	0.43	3,787.09
MW - 4	06/26/13	3,850.26	-	64.10	0.00	3,786.16

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	07/02/13	3,850.26	64.41	64.43	0.02	3,785.85
MW - 4	07/11/13	3,850.26	-	64.34	0.00	3,785.92
MW - 4	07/31/13	3,850.26	63.07	63.18	0.11	3,787.17
MW - 4	08/14/13	3,850.26	-	63.57	0.00	3,786.69
MW - 4	09/30/13	3,850.26	-	63.68	0.00	3,786.58
MW - 4	11/18/13	3,850.26	-	63.46	0.00	3,786.80
MW - 4	01/03/14	3,850.26	63.11	64.19	1.08	3,786.99
MW - 4	01/10/14	3,850.26	63.15	63.98	0.83	3,786.99
MW - 4	02/04/14	3,850.26	65.06	65.24	0.18	3,785.17
MW - 4	04/28/14	3,850.26	-	64.74	0.00	3,785.52
MW - 4	05/12/14	3,850.26	-	64.30	0.00	3,785.96
MW - 4	05/28/14	3,850.26	64.09	64.16	0.07	3,786.16
MW - 4	06/30/14	3,850.26	-	64.02	0.00	3,786.24
MW - 4	07/30/14	3,850.26	66.08	66.15	0.07	3,784.17
MW - 4	08/28/14	3,850.26	66.12	66.43	0.31	3,784.09
MW - 4	09/10/14	3,850.26	63.73	64.43	0.70	3,786.43
MW - 4	10/31/14	3,850.26	-	65.65	0.00	3,784.61
MW - 4	11/18/14	3,850.26	63.82	63.98	0.16	3,786.42
MW - 4	01/06/15	3,850.26	64.76	65.08	0.32	3,785.45
MW - 4	01/09/15	3,850.26	63.68	64.11	0.43	3,786.52
MW - 4	01/21/15	3,850.26	64.79	65.08	0.29	3,785.43
MW - 4	02/26/15	3,850.26	-	64.31	0.00	3,785.95
MW - 4	03/05/15	3,850.26	63.82	64.14	0.32	3,786.39
MW - 4	05/04/15	3,850.26	64.75	64.95	0.20	3,785.48
MW - 4	05/07/15	3,850.26	63.96	64.16	0.20	3,786.27
MW - 4	06/01/15	3,850.26	63.82	64.96	1.14	3,786.27
MW - 4	06/04/15	3,850.26	63.84	65.07	1.23	3,786.24
MW - 4	06/10/15	3,850.26	63.79	65.20	1.41	3,786.26
MW - 4	07/27/15	3,850.26	66.05	66.06	0.01	3,784.21
MW - 4	08/20/15	3,850.26	-	64.93	0.00	3,785.33
MW - 4	11/03/15	3,850.26	64.34	64.39	0.05	3,785.91
MW - 4	01/12/16	3,850.26	65.78	66.20	0.42	3,784.42
MW - 4	02/10/16	3,850.26	64.53	64.54	0.01	3,785.73
MW - 4	02/25/16	3,850.26	66.37	66.42	0.05	3,783.88
MW - 4	04/11/16	3,850.26	65.49	65.91	0.42	3,784.71
MW - 4	04/20/16	3,850.26	65.73	66.05	0.32	3,784.48
MW - 4	06/14/16	3,850.26	65.67	65.71	0.04	3,784.58
MW - 4	08/02/16	3,850.26	64.79	66.87	2.08	3,785.16
MW - 4	11/29/16	3,850.26	64.97	65.11	0.14	3,785.27
MW - 4	03/01/17	3,850.26	66.44	66.47	0.03	3,783.82
MW - 4	06/01/17	3,850.26	65.67	65.69	0.02	3,784.59
MW - 4	07/12/17	3,850.26	-	69.16	0.00	3,781.10
MW - 4	08/09/17	3,850.26	66.05	66.12	0.07	3,784.20
MW - 4	11/27/17	3,850.26	65.58	65.60	0.02	3,784.68

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/18/18	3,850.26	65.41	65.42	0.01	3,784.85
MW - 4	01/22/18	3,850.26	-	71.50	0.00	3,778.76
MW - 4	02/27/18	3,850.26	-	66.41	0.00	3,783.85
MW - 4	04/24/18	3,850.26	66.07	66.15	0.08	3,784.18
MW - 4	05/14/18	3,850.26	65.92	66.03	0.11	3,784.32
MW - 4	08/09/18	3,850.26	66.06	66.32	0.26	3,784.16
MW - 4	08/13/18	3,850.26	66.06	66.30	0.24	3,784.16
MW - 4	08/23/18	3,850.26	66.06	66.31	0.25	3,784.16
MW - 4	08/30/18	3,850.26	66.26	66.43	0.17	3,783.97
MW - 4	09/07/18	3,850.26	66.09	66.29	0.20	3,784.14
MW - 4	10/04/18	3,850.26	66.14	66.34	0.20	3,784.09
MW - 4	10/16/18	3,850.26	-	66.18	0.00	3,784.08
MW - 4	10/30/18	3,850.26	66.20	66.31	0.11	3,784.04
MW - 4	11/01/18	3,850.26	66.19	66.26	0.07	3,784.06
MW - 4	11/05/18	3,850.26	66.22	66.25	0.03	3,784.04
MW - 4	11/15/18	3,850.26	66.24	66.28	0.04	3,784.01
MW - 4	12/26/18	3,850.26	66.27	66.36	0.09	3,783.98
MW - 4	12/17/18	3,850.26	66.27	66.36	0.09	3,783.98
MW - 4	01/07/19	3,850.26	-	67.24	0.00	3,783.02
MW - 4	01/09/19	3,850.26	-	67.24	0.00	3,783.02
MW - 4	01/14/19	3,850.26	-	66.55	0.00	3,783.71
MW - 4	01/24/19	3,850.26	-	66.56	0.00	3,783.70
MW - 4	01/28/19	3,850.26	-	66.55	0.00	3,783.71
MW - 4	02/07/19	3,850.26	-	66.54	0.00	3,783.72
MW - 4	03/11/19	3,850.26	66.70	66.71	0.01	3,783.56
MW - 4	04/11/19	3,850.26	-	66.81	0.00	3,783.45
MW - 4	04/15/19	3,850.26	-	67.86	0.00	3,782.40
MW - 4	05/09/19	3,850.26	-	66.57	0.00	3,783.69
MW - 4	05/13/19	3,850.26	-	67.04	0.00	3,783.22
MW - 4	05/21/19	3,850.26	67.24	67.25	0.01	3,783.02
MW - 4	06/10/19	3,850.26	-	67.26	0.00	3,783.00
MW - 4	06/18/19	3,850.26	-	67.09	0.00	3,783.17
MW - 4	06/21/19	3,850.26	-	66.79	0.00	3,783.47
MW - 4	07/08/19	3,850.26	-	66.83	0.00	3,783.43
MW - 4	07/25/19	3,850.26	-	67.48	0.00	3,782.78
MW - 4	08/27/19	3,850.26	66.71	66.72	0.01	3,783.55
MW - 4	12/19/19	3,850.26	69.29	69.56	0.27	3,780.93
MW - 4	02/19/20	3,850.26	67.31	67.37	0.06	3,782.94
MW - 4	06/16/20	3,850.26	67.28	67.44	0.16	3,782.96
MW - 4	09/25/20	3,850.26	67.44	67.45	0.01	3,782.82
MW - 4	12/03/20	3,850.26	67.58	67.65	0.07	3,782.67
MW - 4	03/25/21	3,850.26	67.73	67.82	0.09	3,782.52
MW - 4	06/25/21	3,850.26	67.87	67.92	0.05	3,782.38
MW - 4	09/27/21	3,850.26	67.99	68.03	0.04	3,782.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/18/21	3,850.26	68.09	68.18	0.09	3,782.16
MW - 4	02/16/22	3,850.26	68.15	68.22	0.07	3,782.10
MW - 4	04/25/22	3,850.26	68.30	68.41	0.11	3,781.94
MW - 4	09/14/22	3,850.26	68.84	68.87	0.03	3,781.42
MW - 4	10/24/22	3,850.26	68.70	68.73	0.03	3,781.56
MW - 5	10/25/05	3,849.77	-	58.69	0.00	3,791.08
MW - 5	08/25/06	3,849.77	-	59.23	0.00	3,790.54
MW - 5	09/15/06	3,849.77	-	59.29	0.00	3,790.48
MW - 5	09/27/06	3,849.77	-	59.02	0.00	3,790.75
MW - 5	09/28/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	10/06/06	3,849.77	-	59.01	0.00	3,790.76
MW - 5	10/13/06	3,849.77	-	59.00	0.00	3,790.77
MW - 5	11/03/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	12/01/06	3,849.77	-	59.06	0.00	3,790.71
MW - 5	12/08/06	3,849.77	-	59.09	0.00	3,790.68
MW - 5	12/12/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	12/15/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	03/19/07	3,849.77	-	59.28	0.00	3,790.49
MW - 5	05/31/07	3,849.77	-	59.35	0.00	3,790.42
MW - 5	08/29/07	3,849.77	-	59.46	0.00	3,790.31
MW - 5	11/12/07	3,849.77	-	59.59	0.00	3,790.18
MW - 5	02/11/08	3,849.77	-	59.74	0.00	3,790.03
MW - 5	05/12/08	3,849.77	-	59.84	0.00	3,789.93
MW - 5	08/13/08	3,849.77	-	59.98	0.00	3,789.79
MW - 5	11/11/08	3,849.77	-	60.13	0.00	3,789.64
MW - 5	02/09/09	3,849.77	-	60.26	0.00	3,789.51
MW - 5	05/11/09	3,849.77	-	61.40	0.00	3,788.37
MW - 5	08/12/09	3,849.77	-	60.59	0.00	3,789.18
MW - 5	11/24/09	3,849.77	-	60.70	0.00	3,789.07
MW - 5	01/12/10	3,849.77	-	60.76	0.00	3,789.01
MW - 5	02/11/10	3,849.77	-	60.82	0.00	3,788.95
MW - 5	05/21/10	3,849.77	61.04	61.28	0.24	3,788.69
MW - 5	05/27/10	3,849.77	60.95	61.21	0.26	3,788.78
MW - 5	08/19/10	3,849.77	60.93	62.00	1.07	3,788.68
MW - 5	09/30/10	3,849.77	61.09	61.75	0.66	3,788.58
MW - 5	10/07/10	3,849.77	61.11	61.74	0.63	3,788.57
MW - 5	10/14/10	3,849.77	61.10	61.72	0.62	3,788.58
MW - 5	10/21/10	3,849.77	61.09	61.70	0.61	3,788.59
MW - 5	10/27/10	3,849.77	61.11	61.68	0.57	3,788.57
MW - 5	11/04/10	3,849.77	61.06	62.57	1.51	3,788.48
MW - 5	11/11/10	3,849.77	61.05	62.35	1.30	3,788.53
MW - 5	11/19/10	3,849.77	60.95	62.07	1.12	3,788.65
MW - 5	12/01/10	3,849.77	61.23	62.18	0.95	3,788.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/08/10	3,849.77	61.13	62.21	1.08	3,788.48
MW - 5	12/22/10	3,849.77	61.22	62.16	0.94	3,788.41
MW - 5	12/30/10	3,849.77	61.27	62.08	0.81	3,788.38
MW - 5	01/13/11	3,849.77	61.17	62.11	0.94	3,788.46
MW - 5	01/25/11	3,849.77	61.07	62.96	1.89	3,788.42
MW - 5	03/01/11	3,849.77	60.90	62.06	1.16	3,788.70
MW - 5	05/03/11	3,849.77	60.94	64.21	3.27	3,788.34
MW - 5	05/18/11	3,849.77	60.85	61.45	0.60	3,788.83
MW - 5	05/25/11	3,849.77	61.31	62.62	1.31	3,788.26
MW - 5	05/31/11	3,849.77	61.05	62.15	1.10	3,788.56
MW - 5	06/08/11	3,849.77	61.25	62.30	1.05	3,788.36
MW - 5	06/16/11	3,849.77	61.32	62.35	1.03	3,788.30
MW - 5	06/22/11	3,849.77	61.30	62.34	1.04	3,788.31
MW - 5	06/30/11	3,849.77	61.40	62.48	1.08	3,788.21
MW - 5	07/06/11	3,849.77	61.46	62.59	1.13	3,788.14
MW - 5	07/13/11	3,849.77	61.38	62.63	1.25	3,788.20
MW - 5	07/15/11	3,849.77	61.52	62.11	0.59	3,788.16
MW - 5	07/19/11	3,849.77	61.55	61.98	0.43	3,788.16
MW - 5	07/21/11	3,849.77	61.60	61.89	0.29	3,788.13
MW - 5	07/26/11	3,849.77	61.58	61.75	0.17	3,788.16
MW - 5	07/28/11	3,849.77	61.55	62.03	0.48	3,788.15
MW - 5	08/02/11	3,849.77	61.57	61.98	0.41	3,788.14
MW - 5	08/12/11	3,849.77	61.91	61.97	0.06	3,787.85
MW - 5	08/16/11	3,849.77	61.48	62.52	1.04	3,788.13
MW - 5	08/19/11	3,849.77	61.45	62.02	0.57	3,788.23
MW - 5	08/23/11	3,849.77	61.43	67.90	6.47	3,787.37
MW - 5	08/30/11	3,849.77	61.50	62.45	0.95	3,788.13
MW - 5	09/01/11	3,849.77	61.61	62.12	0.51	3,788.08
MW - 5	09/06/11	3,849.77	61.63	62.11	0.48	3,788.07
MW - 5	09/08/11	3,849.77	61.64	62.00	0.36	3,788.08
MW - 5	09/13/11	3,849.77	61.63	62.06	0.43	3,788.08
MW - 5	09/22/11	3,849.77	61.61	62.22	0.61	3,788.07
MW - 5	10/11/11	3,849.77	61.61	62.38	0.77	3,788.04
MW - 5	10/21/11	3,849.77	61.65	62.38	0.73	3,788.01
MW - 5	11/28/11	3,849.77	61.54	63.23	1.69	3,787.98
MW - 5	12/20/11	3,849.77	61.43	63.87	2.44	3,787.97
MW - 5	12/29/11	3,849.77	61.69	62.83	1.14	3,787.91
MW - 5	01/17/12	3,849.77	61.71	62.85	1.14	3,787.89
MW - 5	01/26/12	3,849.77	61.79	62.59	0.80	3,787.86
MW - 5	01/31/12	3,849.77	61.86	62.42	0.56	3,787.83
MW - 5	02/14/12	3,849.77	61.80	62.63	0.83	3,787.85
MW - 5	02/21/12	3,849.77	61.73	62.87	1.14	3,787.87
MW - 5	02/27/12	3,849.77	61.91	62.53	0.62	3,787.77
MW - 5	03/07/12	3,849.77	61.90	62.59	0.69	3,787.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/13/12	3,849.77	61.91	62.49	0.58	3,787.77
MW - 5	03/20/12	3,849.77	61.91	62.50	0.59	3,787.77
MW - 5	03/22/12	3,849.77	61.98	62.39	0.41	3,787.73
MW - 5	03/27/12	3,849.77	61.94	62.37	0.43	3,787.77
MW - 5	04/03/12	3,849.77	61.93	64.44	2.51	3,787.46
MW - 5	04/05/12	3,849.77	62.00	62.30	0.30	3,787.73
MW - 5	04/10/12	3,849.77	61.98	62.37	0.39	3,787.73
MW - 5	04/12/12	3,849.77	62.00	62.29	0.29	3,787.73
MW - 5	04/17/12	3,849.77	61.98	62.41	0.43	3,787.73
MW - 5	04/19/12	3,849.77	62.01	62.31	0.30	3,787.72
MW - 5	04/26/12	3,849.77	61.96	62.48	0.52	3,787.73
MW - 5	05/08/12	3,849.77	61.97	62.49	0.52	3,787.72
MW - 5	05/29/12	3,849.77	61.76	63.72	1.96	3,787.72
MW - 5	06/07/12	3,849.77	61.72	63.97	2.25	3,787.71
MW - 5	06/12/12	3,849.77	61.93	63.01	1.08	3,787.68
MW - 5	06/19/12	3,849.77	61.94	63.00	1.06	3,787.67
MW - 5	06/26/12	3,849.77	61.95	63.02	1.07	3,787.66
MW - 5	07/03/12	3,849.77	61.95	63.04	1.09	3,787.66
MW - 5	07/10/12	3,849.77	61.97	63.06	1.09	3,787.64
MW - 5	07/17/12	3,849.77	61.73	64.27	2.54	3,787.66
MW - 5	08/14/12	3,849.77	62.21	62.83	0.62	3,787.47
MW - 5	10/09/12	3,849.77	61.56	66.34	4.78	3,787.49
MW - 5	10/16/12	3,849.77	62.18	63.58	1.40	3,787.38
MW - 5	10/30/12	3,849.77	62.66	63.61	0.95	3,786.97
MW - 5	11/12/12	3,849.77	62.26	63.32	1.06	3,787.35
MW - 5	12/14/12	3,849.77	62.16	64.32	2.16	3,787.29
MW - 5	02/11/13	3,849.77	62.32	63.63	1.31	3,787.25
MW - 5	03/28/13	3,849.77	62.23	64.88	2.65	3,787.14
MW - 5	04/05/13	3,849.77	62.34	64.74	2.40	3,787.07
MW - 5	04/10/13	3,849.77	62.34	64.73	2.39	3,787.07
MW - 5	04/15/13	3,849.77	62.68	63.20	0.52	3,787.01
MW - 5	04/22/13	3,849.77	62.73	63.18	0.45	3,786.97
MW - 5	04/29/13	3,849.77	62.74	63.12	0.38	3,786.97
MW - 5	05/03/13	3,849.77	62.77	63.12	0.35	3,786.95
MW - 5	05/09/13	3,849.77	62.76	63.09	0.33	3,786.96
MW - 5	05/13/13	3,849.77	62.74	63.14	0.40	3,786.97
MW - 5	05/17/13	3,849.77	62.74	63.24	0.50	3,786.96
MW - 5	05/20/13	3,849.77	62.75	63.06	0.31	3,786.97
MW - 5	05/24/13	3,849.77	62.77	62.98	0.21	3,786.97
MW - 5	05/29/13	3,849.77	62.80	63.05	0.25	3,786.93
MW - 5	05/31/13	3,849.77	62.81	62.99	0.18	3,786.93
MW - 5	06/05/13	3,849.77	62.82	63.05	0.23	3,786.92
MW - 5	06/07/13	3,849.77	62.84	62.99	0.15	3,786.91
MW - 5	06/12/13	3,849.77	62.79	62.98	0.19	3,786.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	06/14/13	3,849.77	62.84	62.97	0.13	3,786.91
MW - 5	06/21/13	3,849.77	62.82	63.17	0.35	3,786.90
MW - 5	06/25/13	3,849.77	62.88	63.14	0.26	3,786.85
MW - 5	06/26/13	3,849.77	62.87	63.04	0.17	3,786.87
MW - 5	07/03/13	3,849.77	62.89	63.17	0.28	3,786.84
MW - 5	07/11/13	3,849.77	62.89	63.25	0.36	3,786.83
MW - 5	07/24/13	3,849.77	62.78	63.20	0.42	3,786.93
MW - 5	07/26/13	3,849.77	62.81	63.07	0.26	3,786.92
MW - 5	07/31/13	3,849.77	62.78	63.12	0.34	3,786.94
MW - 5	08/02/13	3,849.77	62.79	63.03	0.24	3,786.94
MW - 5	08/14/13	3,849.77	62.91	63.38	0.47	3,786.79
MW - 5	08/21/13	3,849.77	62.98	63.36	0.38	3,786.73
MW - 5	08/26/13	3,849.77	63.00	63.36	0.36	3,786.72
MW - 5	08/30/13	3,849.77	62.98	63.24	0.26	3,786.75
MW - 5	09/06/13	3,849.77	62.93	63.19	0.26	3,786.80
MW - 5	09/13/13	3,849.77	63.00	63.18	0.18	3,786.74
MW - 5	09/27/13	3,849.77	63.02	63.40	0.38	3,786.69
MW - 5	09/30/13	3,849.77	63.04	63.24	0.20	3,786.70
MW - 5	10/02/13	3,849.77	63.10	63.29	0.19	3,786.64
MW - 5	10/03/13	3,849.77	63.11	63.21	0.10	3,786.65
MW - 5	10/11/13	3,849.77	63.10	63.34	0.24	3,786.63
MW - 5	10/17/13	3,849.77	63.09	63.33	0.24	3,786.64
MW - 5	10/23/13	3,849.77	63.10	63.41	0.31	3,786.62
MW - 5	10/25/13	3,849.77	63.15	63.35	0.20	3,786.59
MW - 5	10/30/13	3,849.77	63.16	63.40	0.24	3,786.57
MW - 5	11/01/13	3,849.77	63.10	63.27	0.17	3,786.64
MW - 5	11/04/13	3,849.77	63.10	63.33	0.23	3,786.64
MW - 5	11/08/13	3,849.77	63.13	63.35	0.22	3,786.61
MW - 5	11/13/13	3,849.77	63.07	63.37	0.30	3,786.66
MW - 5	11/15/13	3,849.77	63.11	63.47	0.36	3,786.61
MW - 5	11/18/13	3,849.77	63.12	63.40	0.28	3,786.61
MW - 5	12/12/13	3,849.77	62.95	63.73	0.78	3,786.70
MW - 5	12/16/13	3,849.77	62.99	63.56	0.57	3,786.69
MW - 5	12/18/13	3,849.77	63.04	63.38	0.34	3,786.68
MW - 5	12/23/13	3,849.77	63.07	63.39	0.32	3,786.65
MW - 5	01/03/14	3,849.77	63.03	63.45	0.42	3,786.68
MW - 5	01/10/14	3,849.77	63.03	63.64	0.61	3,786.65
MW - 5	01/15/14	3,849.77	63.14	63.59	0.45	3,786.56
MW - 5	01/20/14	3,849.77	63.17	63.53	0.36	3,786.55
MW - 5	02/04/14	3,849.77	63.13	63.21	0.08	3,786.63
MW - 5	04/28/14	3,849.77	-	63.42	0.00	3,786.35
MW - 5	05/12/14	3,849.77	-	63.51	0.00	3,786.26
MW - 5	05/28/14	3,849.77	63.48	63.62	0.14	3,786.27
MW - 5	06/30/14	3,849.77	63.56	63.70	0.14	3,786.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	07/30/14	3,849.77	63.51	63.85	0.34	3,786.21
MW - 5	08/28/14	3,849.77	63.43	64.06	0.63	3,786.25
MW - 5	09/10/14	3,849.77	63.41	64.22	0.81	3,786.24
MW - 5	10/31/14	3,849.77	-	63.57	0.00	3,786.20
MW - 5	11/18/14	3,849.77	-	63.46	0.00	3,786.31
MW - 5	01/06/15	3,849.77	-	64.81	0.00	3,784.96
MW - 5	01/09/15	3,849.77	63.48	64.17	0.69	3,786.19
MW - 5	01/21/15	3,849.77	64.84	65.21	0.37	3,784.87
MW - 5	02/26/15	3,849.77	63.71	63.73	0.02	3,786.06
MW - 5	03/05/15	3,849.77	63.60	64.09	0.49	3,786.10
MW - 5	05/04/15	3,849.77	63.73	64.27	0.54	3,785.96
MW - 5	05/07/15	3,849.77	63.79	64.10	0.31	3,785.93
MW - 5	06/01/15	3,849.77	63.69	64.52	0.83	3,785.96
MW - 5	06/04/15	3,849.77	63.70	64.59	0.89	3,785.94
MW - 5	06/10/15	3,849.77	63.70	64.69	0.99	3,785.92
MW - 5	07/27/15	3,849.77	63.95	64.05	0.10	3,785.81
MW - 5	08/20/15	3,849.77	64.19	64.21	0.02	3,785.58
MW - 5	11/03/15	3,849.77	-	64.19	0.00	3,785.58
MW - 5	01/12/16	3,849.77	-	64.27	0.00	3,785.50
MW - 5	02/10/16	3,849.77	-	64.35	0.00	3,785.42
MW - 5	02/25/16	3,849.77	-	64.37	0.00	3,785.40
MW - 5	04/11/16	3,849.77	-	64.42	0.00	3,785.35
MW - 5	04/20/16	3,849.77	-	64.48	0.00	3,785.29
MW - 5	06/14/16	3,849.77	-	64.53	0.00	3,785.24
MW - 5	08/02/16	3,849.77	-	64.63	0.00	3,785.14
MW - 5	03/01/17	3,849.77	-	64.98	0.00	3,784.79
MW - 5	06/01/17	3,849.77	-	65.13	0.00	3,784.64
MW - 5	07/12/17	3,849.77	-	65.25	0.00	3,784.52
MW - 5	08/09/17	3,849.77	-	65.24	0.00	3,784.53
MW - 5	11/27/17	3,849.77	-	65.42	0.00	3,784.35
MW - 5	01/22/18	3,849.77	-	65.62	0.00	3,784.15
MW - 5	02/27/18	3,849.77	-	65.60	0.00	3,784.17
MW - 5	04/24/18	3,849.77	-	65.89	0.00	3,783.88
MW - 5	05/14/18	3,849.77	65.78	65.80	0.02	3,783.99
MW - 5	08/13/18	3,849.77	65.93	65.96	0.03	3,783.84
MW - 5	08/23/18	3,849.77	65.94	65.98	0.04	3,783.82
MW - 5	08/30/18	3,849.77	65.94	65.95	0.01	3,783.83
MW - 5	09/07/18	3,849.77	-	65.98	0.00	3,783.79
MW - 5	10/04/18	3,849.77	-	66.02	0.00	3,783.75
MW - 5	10/30/18	3,849.77	-	66.04	0.00	3,783.73
MW - 5	11/01/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/05/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/15/18	3,849.77	-	66.06	0.00	3,783.71
MW - 5	12/17/18	3,849.77	66.16	66.17	0.01	3,783.61

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/07/19	3,849.77	-	66.26	0.00	3,783.51
MW - 5	01/09/19	3,849.77	-	66.24	0.00	3,783.53
MW - 5	01/14/19	3,849.77	-	66.20	0.00	3,783.57
MW - 5	01/24/19	3,849.77	-	66.29	0.00	3,783.48
MW - 5	01/28/19	3,849.77	-	66.30	0.00	3,783.47
MW - 5	02/07/19	3,849.77	-	66.27	0.00	3,783.50
MW - 5	03/11/19	3,849.77	-	66.44	0.00	3,783.33
MW - 5	04/11/19	3,849.77	-	66.50	0.00	3,783.27
MW - 5	04/15/19	3,849.77	-	66.39	0.00	3,783.38
MW - 5	05/09/19	3,849.77	-	66.46	0.00	3,783.31
MW - 5	05/13/19	3,849.77	-	66.48	0.00	3,783.29
MW - 5	05/20/19	3,849.77	-	66.49	0.00	3,783.28
MW - 5	06/10/19	3,849.77	-	66.52	0.00	3,783.25
MW - 5	06/18/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	06/21/19	3,849.77	-	66.60	0.00	3,783.17
MW - 5	07/02/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	07/15/19	3,849.77	-	66.71	0.00	3,783.06
MW - 5	07/22/19	3,849.77	-	66.75	0.00	3,783.02
MW - 5	07/25/19	3,849.77	-	66.70	0.00	3,783.07
MW - 5	08/27/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	10/03/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	12/05/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	12/20/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	02/13/20	3,849.77	-	67.05	0.00	3,782.72
MW - 5	02/19/20	3,849.77	-	66.99	0.00	3,782.78
MW - 5	06/16/20	3,849.77	-	67.19	0.00	3,782.58
MW - 5	09/25/20	3,849.77	-	67.30	0.00	3,782.47
MW - 5	12/03/20	3,849.77	-	67.52	0.00	3,782.25
MW - 5	03/25/21	3,849.77	-	67.58	0.00	3,782.19
MW - 5	06/25/21	3,849.77	-	67.74	0.00	3,782.03
MW - 5	09/27/21	3,849.77	-	67.83	0.00	3,781.94
MW - 5	11/18/21	3,849.77	-	67.93	0.00	3,781.84
MW - 5	02/16/22	3,849.77	-	68.04	0.00	3,781.73
MW - 5	04/25/22	3,849.77	-	68.16	0.00	3,781.61
MW - 5	09/14/22	3,849.77	-	68.45	0.00	3,781.32
MW - 5	10/25/22	3,849.77	-	68.50	0.00	3,781.27
MW - 6	08/25/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	09/15/06	3,851.10	-	59.48	0.00	3,791.62
MW - 6	09/27/06	3,851.10	-	59.42	0.00	3,791.68
MW - 6	09/28/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/06/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/13/06	3,851.10	-	58.42	0.00	3,792.68
MW - 6	11/03/06	3,851.10	-	59.47	0.00	3,791.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/01/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/08/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/12/06	3,851.10	-	59.49	0.00	3,791.61
MW - 6	12/15/06	3,851.10	-	59.51	0.00	3,791.59
MW - 6	03/19/07	3,851.10	-	59.60	0.00	3,791.50
MW - 6	05/31/07	3,851.10	-	59.74	0.00	3,791.36
MW - 6	08/29/07	3,851.10	-	59.86	0.00	3,791.24
MW - 6	11/12/07	3,851.10	-	59.96	0.00	3,791.14
MW - 6	02/11/08	3,851.10	-	60.08	0.00	3,791.02
MW - 6	05/12/08	3,851.10	-	60.21	0.00	3,790.89
MW - 6	08/13/08	3,851.10	-	60.37	0.00	3,790.73
MW - 6	11/11/08	3,851.10	-	60.50	0.00	3,790.60
MW - 6	02/09/09	3,851.10	-	60.62	0.00	3,790.48
MW - 6	05/11/09	3,851.10	-	60.79	0.00	3,790.31
MW - 6	08/12/09	3,851.10	-	60.94	0.00	3,790.16
MW - 6	11/24/09	3,851.10	-	61.09	0.00	3,790.01
MW - 6	01/12/10	3,851.10	-	61.18	0.00	3,789.92
MW - 6	02/11/10	3,851.10	-	61.20	0.00	3,789.90
MW - 6	05/21/10	3,851.10	-	61.22	0.00	3,789.88
MW - 6	08/19/10	3,851.10	-	61.51	0.00	3,789.59
MW - 6	11/19/10	3,851.10	-	61.53	0.00	3,789.57
MW - 6	03/01/11	3,851.10	-	61.50	0.00	3,789.60
MW - 6	05/03/11	3,851.10	-	61.88	0.00	3,789.22
MW - 6	08/16/11	3,851.10	-	62.04	0.00	3,789.06
MW - 6	11/28/11	3,851.10	-	62.20	0.00	3,788.90
MW - 6	02/27/12	3,851.10	-	62.36	0.00	3,788.74
MW - 6	05/29/12	3,851.10	-	62.44	0.00	3,788.66
MW - 6	08/14/12	3,851.10	-	62.66	0.00	3,788.44
MW - 6	11/12/12	3,851.10	-	62.71	0.00	3,788.39
MW - 6	02/11/13	3,851.10	-	62.89	0.00	3,788.21
MW - 6	03/28/13	3,851.10	-	63.05	0.00	3,788.05
MW - 6	04/10/13	3,851.10	-	63.07	0.00	3,788.03
MW - 6	05/13/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	06/26/13	3,851.10	-	63.19	0.00	3,787.91
MW - 6	07/31/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	08/14/13	3,851.10	-	63.30	0.00	3,787.80
MW - 6	09/30/13	3,851.10	-	63.36	0.00	3,787.74
MW - 6	11/18/13	3,851.10	-	63.47	0.00	3,787.63
MW - 6	02/04/14	3,851.10	-	63.47	0.00	3,787.63
MW - 6	04/28/14	3,851.10	-	63.73	0.00	3,787.37
MW - 6	05/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	06/30/14	3,851.10	-	63.82	0.00	3,787.28
MW - 6	07/30/14	3,851.10	-	63.78	0.00	3,787.32
MW - 6	08/28/14	3,851.10	-	63.80	0.00	3,787.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/18/14	3,851.10	-	63.77	0.00	3,787.33
MW - 6	01/09/15	3,851.10	-	63.89	0.00	3,787.21
MW - 6	02/26/15	3,851.10	-	64.04	0.00	3,787.06
MW - 6	03/05/15	3,851.10	-	63.98	0.00	3,787.12
MW - 6	05/07/15	3,851.10	-	64.15	0.00	3,786.95
MW - 6	07/27/15	3,851.10	-	64.27	0.00	3,786.83
MW - 6	08/20/15	3,851.10	-	64.43	0.00	3,786.67
MW - 6	11/03/15	3,851.10	-	64.48	0.00	3,786.62
MW - 6	01/12/16	3,851.10	-	64.55	0.00	3,786.55
MW - 6	02/25/16	3,851.10	-	64.65	0.00	3,786.45
MW - 6	06/14/16	3,851.10	-	64.82	0.00	3,786.28
MW - 6	08/02/16	3,851.10	-	65.00	0.00	3,786.10
MW - 6	11/29/16	3,851.10	-	65.11	0.00	3,785.99
MW - 6	03/01/17	3,851.10	-	65.27	0.00	3,785.83
MW - 6	06/01/17	3,851.10	-	65.42	0.00	3,785.68
MW - 6	07/12/17	3,851.10	-	65.50	0.00	3,785.60
MW - 6	08/09/17	3,851.10	-	65.49	0.00	3,785.61
MW - 6	11/27/17	3,851.10	-	65.69	0.00	3,785.41
MW - 6	01/22/18	3,851.10	-	65.83	0.00	3,785.27
MW - 6	02/27/18	3,851.10	-	65.87	0.00	3,785.23
MW - 6	04/24/18	3,851.10	-	66.06	0.00	3,785.04
MW - 6	05/14/18	3,851.10	-	66.04	0.00	3,785.06
MW - 6	08/13/18	3,851.10	-	66.18	0.00	3,784.92
MW - 6	11/15/18	3,851.10	-	66.35	0.00	3,784.75
MW - 6	12/17/18	3,851.10	-	66.37	0.00	3,784.73
MW - 6	03/11/19	3,851.10	-	66.54	0.00	3,784.56
MW - 6	05/20/19	3,851.10	-	66.68	0.00	3,784.42
MW - 6	06/10/19	3,851.10	-	66.72	0.00	3,784.38
MW - 6	08/26/19	3,851.10	-	66.86	0.00	3,784.24
MW - 6	12/20/19	3,851.10	-	67.18	0.00	3,783.92
MW - 6	02/19/20	3,851.10	-	67.15	0.00	3,783.95
MW - 6	06/16/20	3,851.10	-	67.38	0.00	3,783.72
MW - 6	09/24/20	3,851.10	-	67.56	0.00	3,783.54
MW - 6	12/02/20	3,851.10	-	67.69	0.00	3,783.41
MW - 6	03/25/21	3,851.10	-	67.81	0.00	3,783.29
MW - 6	06/24/21	3,851.10	-	68.00	0.00	3,783.10
MW - 6	09/27/21	3,851.10	-	68.08	0.00	3,783.02
MW - 6	11/17/21	3,851.10	-	68.17	0.00	3,782.93
MW - 6	02/16/22	3,851.10	-	68.27	0.00	3,782.83
MW - 6	04/25/22	3,851.10	-	68.40	0.00	3,782.70
MW - 6	09/14/22	3,851.10	-	68.70	0.00	3,782.40
MW - 6	10/25/22	3,851.10	-	68.70	0.00	3,782.40
MW - 7	08/25/06	3,847.03	-	55.79	0.00	3,791.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	09/15/06	3,847.03	-	55.86	0.00	3,791.17
MW - 7	09/28/06	3,847.03	-	55.78	0.00	3,791.25
MW - 7	10/06/06	3,847.03	-	55.82	0.00	3,791.21
MW - 7	10/13/06	3,847.03	-	55.81	0.00	3,791.22
MW - 7	11/03/06	3,847.03	-	55.81	0.00	3,791.22
MW - 7	12/01/06	3,847.03	-	55.82	0.00	3,791.21
MW - 7	12/08/06	3,847.03	-	55.84	0.00	3,791.19
MW - 7	12/12/06	3,847.03	-	55.86	0.00	3,791.17
MW - 7	12/15/06	3,847.03	-	55.85	0.00	3,791.18
MW - 7	03/19/07	3,847.03	-	56.00	0.00	3,791.03
MW - 7	05/31/07	3,847.03	-	56.13	0.00	3,790.90
MW - 7	08/29/07	3,847.03	-	56.26	0.00	3,790.77
MW - 7	11/12/07	3,847.03	-	56.37	0.00	3,790.66
MW - 7	02/11/08	3,847.03	-	56.46	0.00	3,790.57
MW - 7	05/12/08	3,847.03	-	56.59	0.00	3,790.44
MW - 7	08/13/08	3,847.03	-	56.78	0.00	3,790.25
MW - 7	11/11/08	3,847.03	-	56.90	0.00	3,790.13
MW - 7	02/09/09	3,847.03	-	57.00	0.00	3,790.03
MW - 7	05/11/09	3,847.03	-	57.17	0.00	3,789.86
MW - 7	08/12/09	3,847.03	-	57.29	0.00	3,789.74
MW - 7	11/24/09	3,847.03	-	57.46	0.00	3,789.57
MW - 7	01/12/10	3,847.03	-	57.58	0.00	3,789.45
MW - 7	02/11/10	3,847.03	-	57.63	0.00	3,789.40
MW - 7	05/21/10	3,847.03	-	57.67	0.00	3,789.36
MW - 7	08/19/10	3,847.03	-	57.86	0.00	3,789.17
MW - 7	11/19/10	3,847.03	-	57.34	0.00	3,789.69
MW - 7	03/01/11	3,847.03	-	57.34	0.00	3,789.69
MW - 7	05/03/11	3,847.03	-	58.29	0.00	3,788.74
MW - 7	08/16/11	3,847.03	-	58.45	0.00	3,788.58
MW - 7	11/28/11	3,847.03	-	58.59	0.00	3,788.44
MW - 7	02/27/12	3,847.03	-	58.75	0.00	3,788.28
MW - 7	05/29/12	3,847.03	-	58.54	0.00	3,788.49
MW - 7	08/14/12	3,847.03	-	59.06	0.00	3,787.97
MW - 7	11/12/12	3,847.03	-	59.15	0.00	3,787.88
MW - 7	02/11/13	3,847.03	-	59.18	0.00	3,787.85
MW - 7	03/28/13	3,847.03	-	59.43	0.00	3,787.60
MW - 7	04/10/13	3,847.03	-	59.52	0.00	3,787.51
MW - 7	05/13/13	3,847.03	-	59.53	0.00	3,787.50
MW - 7	05/24/13	3,847.03	-	59.53	0.00	3,787.50
MW - 7	06/26/13	3,847.03	-	59.64	0.00	3,787.39
MW - 7	07/31/13	3,847.03	-	59.52	0.00	3,787.51
MW - 7	08/14/13	3,847.03	-	59.70	0.00	3,787.33
MW - 7	09/30/13	3,847.03	-	59.77	0.00	3,787.26
MW - 7	11/18/13	3,847.03	-	59.88	0.00	3,787.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/04/14	3,847.03	-	59.88	0.00	3,787.15
MW - 7	04/28/14	3,847.03	-	60.15	0.00	3,786.88
MW - 7	05/28/14	3,847.03	-	60.20	0.00	3,786.83
MW - 7	06/30/14	3,847.03	-	60.28	0.00	3,786.75
MW - 7	07/30/14	3,847.03	-	60.20	0.00	3,786.83
MW - 7	08/28/14	3,847.03	-	60.21	0.00	3,786.82
MW - 7	10/31/14	3,847.03	-	60.18	0.00	3,786.85
MW - 7	11/18/14	3,847.03	-	60.18	0.00	3,786.85
MW - 7	01/09/15	3,847.03	-	60.29	0.00	3,786.74
MW - 7	02/26/15	3,847.03	-	60.46	0.00	3,786.57
MW - 7	03/05/15	3,847.03	-	60.39	0.00	3,786.64
MW - 7	05/07/15	3,847.03	-	60.52	0.00	3,786.51
MW - 7	08/20/15	3,847.03	-	60.30	0.00	3,786.73
MW - 7	11/03/15	3,847.03	-	60.90	0.00	3,786.13
MW - 7	01/12/16	3,847.03	-	61.00	0.00	3,786.03
MW - 7	02/25/16	3,847.03	-	65.67	0.00	3,781.36
MW - 7	06/14/16	3,847.03	-	61.22	0.00	3,785.81
MW - 7	08/02/16	3,847.03	-	61.37	0.00	3,785.66
MW - 7	11/29/16	3,847.03	-	61.52	0.00	3,785.51
MW - 7	03/01/17	3,847.03	-	61.72	0.00	3,785.31
MW - 7	06/01/17	3,847.03	-	61.83	0.00	3,785.20
MW - 7	07/12/17	3,847.03	-	61.90	0.00	3,785.13
MW - 7	08/09/17	3,847.03	-	61.97	0.00	3,785.06
MW - 7	11/27/17	3,847.03	-	62.14	0.00	3,784.89
MW - 7	01/22/18	3,847.03	-	62.29	0.00	3,784.74
MW - 7	02/27/18	3,847.03	-	62.29	0.00	3,784.74
MW - 7	04/24/18	3,847.03	-	62.52	0.00	3,784.51
MW - 7	05/14/18	3,847.03	-	62.56	0.00	3,784.47
MW - 7	08/13/18	3,847.03	-	62.61	0.00	3,784.42
MW - 7	11/15/18	3,847.03	-	62.79	0.00	3,784.24
MW - 7	12/17/18	3,847.03	-	62.82	0.00	3,784.21
MW - 7	03/11/19	3,847.03	-	62.97	0.00	3,784.06
MW - 7	05/20/19	3,847.03	-	63.12	0.00	3,783.91
MW - 7	06/10/19	3,847.03	-	63.14	0.00	3,783.89
MW - 7	08/26/19	3,847.03	-	63.30	0.00	3,783.73
MW - 7	12/20/19	3,847.03	-	63.60	0.00	3,783.43
MW - 7	02/19/20	3,847.03	-	63.60	0.00	3,783.43
MW - 7	06/16/20	3,847.03	-	63.81	0.00	3,783.22
MW - 7	09/24/20	3,847.03	-	63.98	0.00	3,783.05
MW - 7	12/02/20	3,847.03	-	64.10	0.00	3,782.93
MW - 7	03/25/21	3,847.03	-	64.23	0.00	3,782.80
MW - 7	06/25/21	3,847.03	-	64.42	0.00	3,782.61
MW - 7	09/27/21	3,847.03	-	64.50	0.00	3,782.53
MW - 7	11/18/21	3,847.03	-	64.62	0.00	3,782.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/16/22	3,847.03	-	64.72	0.00	3,782.31
MW - 7	04/25/22	3,847.03	-	64.88	0.00	3,782.15
MW - 7	09/14/22	3,847.03	-	65.32	0.00	3,781.71
MW - 7	10/25/22	3,847.03	-	65.24	0.00	3,781.79
MW - 8	06/21/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/29/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/30/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/03/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/05/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/07/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/10/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/11/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/12/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/14/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/17/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/19/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/21/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/24/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/26/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	07/28/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/01/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/02/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/04/06	3,851.00	59.42	59.44	0.02	3,791.58
MW - 8	08/07/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/09/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/10/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/14/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/17/06	3,851.00	59.43	59.48	0.05	3,791.56
MW - 8	08/18/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/25/06	3,851.00	-	59.59	0.00	3,791.41
MW - 8	09/15/06	3,851.00	-	59.61	0.00	3,791.39
MW - 8	09/27/06	3,851.00	-	59.60	0.00	3,791.40
MW - 8	09/28/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	10/06/06	3,851.00	-	59.41	0.00	3,791.59
MW - 8	10/25/06	3,851.00	59.43	59.53	0.10	3,791.56
MW - 8	10/27/06	3,851.00	-	59.53	0.00	3,791.47
MW - 8	10/30/06	3,851.00	-	59.49	0.00	3,791.51
MW - 8	11/01/06	3,851.00	-	59.47	0.00	3,791.53
MW - 8	11/03/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	11/06/06	3,851.00	-	59.51	0.00	3,791.49
MW - 8	11/08/06	3,851.00	59.46	59.49	0.03	3,791.54
MW - 8	11/10/06	3,851.00	59.48	59.54	0.06	3,791.51
MW - 8	11/13/06	3,851.00	-	59.50	0.00	3,791.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	11/15/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/17/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/20/06	3,851.00	-	59.56	0.00	3,791.44
MW - 8	11/22/06	3,851.00	-	59.54	0.00	3,791.46
MW - 8	11/27/06	3,851.00	59.53	59.55	0.02	3,791.47
MW - 8	11/29/06	3,851.00	-	59.55	0.00	3,791.45
MW - 8	12/01/06	3,851.00	-	59.56	0.00	3,791.44
MW - 8	12/04/06	3,851.00	-	59.63	0.00	3,791.37
MW - 8	12/06/06	3,851.00	-	59.59	0.00	3,791.41
MW - 8	12/08/06	3,851.00	59.50	59.57	0.07	3,791.49
MW - 8	12/12/06	3,851.00	59.50	59.68	0.18	3,791.47
MW - 8	12/15/06	3,851.00	59.48	59.72	0.24	3,791.48
MW - 8	12/18/06	3,851.00	59.48	59.79	0.31	3,791.47
MW - 8	01/10/07	3,851.00	59.20	59.56	0.36	3,791.75
MW - 8	01/12/07	3,851.00	59.76	60.02	0.26	3,791.20
MW - 8	01/16/07	3,851.00	59.74	60.08	0.34	3,791.21
MW - 8	01/25/07	3,851.00	59.52	60.01	0.49	3,791.41
MW - 8	01/26/07	3,851.00	-	59.71	0.00	3,791.29
MW - 8	01/29/07	3,851.00	-	59.72	0.00	3,791.28
MW - 8	02/01/07	3,851.00	-	59.65	0.00	3,791.35
MW - 8	02/06/07	3,851.00	-	59.78	0.00	3,791.22
MW - 8	02/09/07	3,851.00	-	59.76	0.00	3,791.24
MW - 8	02/13/07	3,851.00	59.62	59.69	0.07	3,791.37
MW - 8	02/16/07	3,851.00	-	59.65	0.00	3,791.35
MW - 8	02/20/07	3,851.00	59.59	59.76	0.17	3,791.38
MW - 8	02/28/07	3,851.00	59.60	59.89	0.29	3,791.36
MW - 8	03/02/07	3,851.00	59.62	59.78	0.16	3,791.36
MW - 8	03/06/07	3,851.00	59.61	59.85	0.24	3,791.35
MW - 8	03/14/07	3,851.00	59.62	59.89	0.27	3,791.34
MW - 8	03/19/07	3,851.00	59.60	59.97	0.37	3,791.34
MW - 8	03/19/07	3,851.00	59.60	59.97	0.37	3,791.34
MW - 8	04/02/07	3,851.00	59.62	60.02	0.40	3,791.32
MW - 8	04/09/07	3,851.00	59.61	60.09	0.48	3,791.32
MW - 8	04/16/07	3,851.00	59.62	59.99	0.37	3,791.32
MW - 8	04/24/07	3,851.00	59.61	60.09	0.48	3,791.32
MW - 8	04/30/07	3,851.00	59.64	60.07	0.43	3,791.30
MW - 8	05/04/07	3,851.00	59.68	59.92	0.24	3,791.28
MW - 8	05/11/07	3,851.00	59.65	60.10	0.45	3,791.28
MW - 8	05/16/07	3,851.00	59.67	60.11	0.44	3,791.26
MW - 8	05/18/07	3,851.00	59.74	59.90	0.16	3,791.24
MW - 8	05/31/07	3,851.00	59.63	60.38	0.75	3,791.26
MW - 8	06/05/07	3,851.00	59.59	60.57	0.98	3,791.26
MW - 8	06/07/07	3,851.00	59.58	60.65	1.07	3,791.26
MW - 8	06/11/07	3,851.00	59.72	60.00	0.28	3,791.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	06/13/07	3,851.00	59.76	59.93	0.17	3,791.21
MW - 8	06/18/07	3,851.00	59.74	60.05	0.31	3,791.21
MW - 8	06/21/07	3,851.00	59.75	60.01	0.26	3,791.21
MW - 8	07/02/07	3,851.00	59.74	60.15	0.41	3,791.20
MW - 8	07/06/07	3,851.00	59.70	60.29	0.59	3,791.21
MW - 8	07/13/07	3,851.00	59.67	60.57	0.90	3,791.20
MW - 8	07/17/07	3,851.00	59.78	60.06	0.28	3,791.18
MW - 8	07/25/07	3,851.00	59.76	60.18	0.42	3,791.18
MW - 8	07/30/07	3,851.00	59.78	60.11	0.33	3,791.17
MW - 8	08/06/07	3,851.00	59.77	60.19	0.42	3,791.17
MW - 8	08/09/07	3,851.00	59.82	60.06	0.24	3,791.14
MW - 8	08/13/07	3,851.00	59.81	60.12	0.31	3,791.14
MW - 8	08/15/07	3,851.00	59.83	60.04	0.21	3,791.14
MW - 8	08/24/07	3,851.00	59.85	60.07	0.22	3,791.12
MW - 8	08/29/07	3,851.00	59.83	60.11	0.28	3,791.13
MW - 8	09/17/07	3,851.00	59.81	60.40	0.59	3,791.10
MW - 8	09/19/07	3,851.00	59.91	60.09	0.18	3,791.06
MW - 8	09/25/07	3,851.00	59.87	60.19	0.32	3,791.08
MW - 8	09/27/07	3,851.00	59.92	60.03	0.11	3,791.06
MW - 8	10/03/07	3,851.00	-	60.04	0.00	3,790.96
MW - 8	10/10/07	3,851.00	-	60.29	0.00	3,790.71
MW - 8	10/12/07	3,851.00	-	60.16	0.00	3,790.84
MW - 8	10/16/07	3,851.00	-	60.18	0.00	3,790.82
MW - 8	10/23/07	3,851.00	-	60.20	0.00	3,790.80
MW - 8	10/26/07	3,851.00	-	60.20	0.00	3,790.80
MW - 8	10/29/07	3,851.00	-	60.17	0.00	3,790.83
MW - 8	11/12/07	3,851.00	-	60.72	0.00	3,790.28
MW - 8	11/14/07	3,851.00	60.58	60.61	0.03	3,790.42
MW - 8	11/16/07	3,851.00	-	60.24	0.00	3,790.76
MW - 8	11/21/07	3,851.00	-	58.42	0.00	3,792.58
MW - 8	11/28/07	3,851.00	-	60.25	0.00	3,790.75
MW - 8	11/30/07	3,851.00	-	60.17	0.00	3,790.83
MW - 8	12/13/07	3,851.00	-	60.32	0.00	3,790.68
MW - 8	01/04/08	3,851.00	60.30	60.49	0.19	3,790.67
MW - 8	01/10/08	3,851.00	60.23	60.24	0.01	3,790.77
MW - 8	01/16/08	3,851.00	60.06	60.30	0.24	3,790.90
MW - 8	01/18/08	3,851.00	60.10	60.17	0.07	3,790.89
MW - 8	01/22/08	3,851.00	60.09	60.23	0.14	3,790.89
MW - 8	02/07/08	3,851.00	60.36	60.51	0.15	3,790.62
MW - 8	02/11/08	3,851.00	60.10	60.28	0.18	3,790.87
MW - 8	02/20/08	3,851.00	60.06	60.44	0.38	3,790.88
MW - 8	02/27/08	3,851.00	60.10	60.44	0.34	3,790.85
MW - 8	03/13/08	3,851.00	60.06	60.74	0.68	3,790.84
MW - 8	03/20/08	3,851.00	60.11	60.47	0.36	3,790.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	03/22/08	3,851.00	60.12	60.46	0.34	3,790.83
MW - 8	04/03/08	3,851.00	60.10	60.64	0.54	3,790.82
MW - 8	04/09/08	3,851.00	60.17	60.47	0.30	3,790.79
MW - 8	04/16/08	3,851.00	60.15	60.53	0.38	3,790.79
MW - 8	04/23/08	3,851.00	60.15	60.58	0.43	3,790.79
MW - 8	05/01/08	3,851.00	60.14	60.73	0.59	3,790.77
MW - 8	05/12/08	3,851.00	60.16	60.76	0.60	3,790.75
MW - 8	05/29/08	3,851.00	60.20	60.67	0.47	3,790.73
MW - 8	06/06/08	3,851.00	60.21	60.72	0.51	3,790.71
MW - 8	06/11/08	3,851.00	60.24	60.58	0.34	3,790.71
MW - 8	06/18/08	3,851.00	60.23	60.66	0.43	3,790.71
MW - 8	06/24/08	3,851.00	60.26	60.64	0.38	3,790.68
MW - 8	07/01/08	3,851.00	60.25	60.68	0.43	3,790.69
MW - 8	07/15/08	3,851.00	60.31	60.62	0.31	3,790.64
MW - 8	07/23/08	3,851.00	60.28	60.73	0.45	3,790.65
MW - 8	08/02/08	3,851.00	60.31	60.80	0.49	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	09/11/08	3,851.00	60.24	61.33	1.09	3,790.60
MW - 8	09/22/08	3,851.00	60.34	60.99	0.65	3,790.56
MW - 8	10/02/08	3,851.00	60.39	60.94	0.55	3,790.53
MW - 8	10/09/08	3,851.00	60.45	60.89	0.44	3,790.48
MW - 8	10/17/08	3,851.00	60.43	60.79	0.36	3,790.52
MW - 8	10/21/08	3,851.00	60.45	60.79	0.34	3,790.50
MW - 8	11/11/08	3,851.00	60.47	60.90	0.43	3,790.47
MW - 8	01/07/09	3,851.00	60.43	61.60	1.17	3,790.39
MW - 8	01/14/09	3,851.00	59.49	61.20	1.71	3,791.25
MW - 8	01/21/09	3,851.00	59.49	60.27	0.78	3,791.39
MW - 8	01/23/09	3,851.00	60.56	61.04	0.48	3,790.37
MW - 8	01/30/09	3,851.00	60.48	61.41	0.93	3,790.38
MW - 8	02/09/09	3,851.00	60.61	61.10	0.49	3,790.32
MW - 8	02/19/09	3,851.00	60.50	61.65	1.15	3,790.33
MW - 8	03/04/09	3,851.00	60.54	61.59	1.05	3,790.30
MW - 8	03/08/09	3,851.00	60.96	61.50	0.54	3,789.96
MW - 8	03/11/09	3,851.00	60.63	61.20	0.57	3,790.28
MW - 8	03/17/09	3,851.00	60.78	61.15	0.37	3,790.16
MW - 8	03/19/09	3,851.00	60.63	61.32	0.69	3,790.27
MW - 8	03/24/09	3,851.00	60.68	61.60	0.92	3,790.18
MW - 8	03/26/09	3,851.00	60.62	60.98	0.36	3,790.33
MW - 8	04/03/09	3,851.00	60.61	61.45	0.84	3,790.26
MW - 8	04/08/09	3,851.00	60.62	61.42	0.80	3,790.26
MW - 8	04/15/09	3,851.00	60.48	62.24	1.76	3,790.26
MW - 8	04/17/09	3,851.00	60.60	61.37	0.77	3,790.28
MW - 8	04/21/09	3,851.00	60.61	61.35	0.74	3,790.28

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/24/09	3,851.00	60.39	62.70	2.31	3,790.26
MW - 8	04/29/09	3,851.00	60.68	61.35	0.67	3,790.22
MW - 8	05/06/09	3,851.00	60.68	61.42	0.74	3,790.21
MW - 8	05/11/09	3,851.00	60.74	61.22	0.48	3,790.19
MW - 8	05/14/09	3,851.00	60.74	61.22	0.48	3,790.19
MW - 8	05/28/09	3,851.00	60.52	62.30	1.78	3,790.21
MW - 8	06/02/09	3,851.00	60.74	61.30	0.56	3,790.18
MW - 8	06/09/09	3,851.00	60.74	61.41	0.67	3,790.16
MW - 8	06/16/09	3,851.00	60.74	61.52	0.78	3,790.14
MW - 8	06/22/09	3,851.00	60.77	61.44	0.67	3,790.13
MW - 8	06/30/09	3,851.00	60.76	61.60	0.84	3,790.11
MW - 8	07/06/09	3,851.00	60.70	61.39	0.69	3,790.20
MW - 8	07/10/09	3,851.00	60.78	61.75	0.97	3,790.07
MW - 8	07/13/09	3,851.00	60.91	61.23	0.32	3,790.04
MW - 8	07/17/09	3,851.00	60.29	60.64	0.35	3,790.66
MW - 8	07/20/09	3,851.00	60.81	61.46	0.65	3,790.09
MW - 8	07/28/09	3,851.00	60.25	61.82	1.57	3,790.51
MW - 8	07/30/09	3,851.00	60.79	61.74	0.95	3,790.07
MW - 8	08/04/09	3,851.00	60.85	61.43	0.58	3,790.06
MW - 8	08/12/09	3,851.00	60.89	61.62	0.73	3,790.00
MW - 8	08/20/09	3,851.00	60.84	61.69	0.85	3,790.03
MW - 8	08/26/09	3,851.00	60.80	61.80	1.00	3,790.05
MW - 8	09/02/09	3,851.00	60.86	61.70	0.84	3,790.01
MW - 8	09/09/09	3,851.00	60.89	61.70	0.81	3,789.99
MW - 8	09/14/09	3,851.00	60.92	61.44	0.52	3,790.00
MW - 8	09/21/09	3,851.00	60.88	61.76	0.88	3,789.99
MW - 8	10/01/09	3,851.00	60.90	61.93	1.03	3,789.95
MW - 8	10/08/09	3,851.00	60.95	61.76	0.81	3,789.93
MW - 8	10/16/09	3,851.00	61.00	61.91	0.91	3,789.86
MW - 8	10/20/09	3,851.00	61.02	61.89	0.87	3,789.85
MW - 8	10/27/09	3,851.00	61.03	61.88	0.85	3,789.84
MW - 8	10/30/09	3,851.00	60.86	62.22	1.36	3,789.94
MW - 8	11/06/09	3,851.00	60.93	61.72	0.79	3,789.95
MW - 8	11/11/09	3,851.00	60.99	61.55	0.56	3,789.93
MW - 8	11/18/09	3,851.00	60.98	61.65	0.67	3,789.92
MW - 8	11/24/09	3,851.00	60.92	62.13	1.21	3,789.90
MW - 8	12/02/09	3,851.00	60.97	61.81	0.84	3,789.90
MW - 8	12/10/09	3,851.00	60.85	61.84	0.99	3,790.00
MW - 8	12/17/09	3,851.00	61.09	61.88	0.79	3,789.79
MW - 8	12/21/09	3,851.00	61.03	61.81	0.78	3,789.85
MW - 8	12/30/09	3,851.00	61.02	62.29	1.27	3,789.79
MW - 8	01/12/10	3,851.00	61.02	62.34	1.32	3,789.78
MW - 8	01/18/10	3,851.00	61.05	61.79	0.74	3,789.84
MW - 8	02/02/10	3,851.00	60.87	62.83	1.96	3,789.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	02/11/10	3,851.00	61.05	62.18	1.13	3,789.78
MW - 8	02/18/10	3,851.00	60.94	62.64	1.70	3,789.81
MW - 8	02/25/10	3,851.00	61.18	62.07	0.89	3,789.69
MW - 8	03/02/10	3,851.00	61.26	61.80	0.54	3,789.66
MW - 8	03/04/10	3,851.00	61.21	61.46	0.25	3,789.75
MW - 8	03/10/10	3,851.00	61.14	61.93	0.79	3,789.74
MW - 8	03/12/10	3,851.00	61.32	61.60	0.28	3,789.64
MW - 8	03/15/10	3,851.00	61.21	61.73	0.52	3,789.71
MW - 8	03/18/10	3,851.00	61.17	61.90	0.73	3,789.72
MW - 8	03/22/10	3,851.00	62.10	61.21	-0.89	3,789.03
MW - 8	03/24/10	3,851.00	61.38	61.61	0.23	3,789.59
MW - 8	03/30/10	3,851.00	61.29	61.88	0.59	3,789.62
MW - 8	04/07/10	3,851.00	61.29	62.09	0.80	3,789.59
MW - 8	04/12/10	3,851.00	61.24	61.77	0.53	3,789.68
MW - 8	04/15/10	3,851.00	61.25	61.76	0.51	3,789.67
MW - 8	04/20/10	3,851.00	61.26	62.14	0.88	3,789.61
MW - 8	04/27/10	3,851.00	61.31	62.02	0.71	3,789.58
MW - 8	05/07/10	3,851.00	61.27	61.74	0.47	3,789.66
MW - 8	05/12/10	3,851.00	61.29	61.72	0.43	3,789.65
MW - 8	05/20/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/21/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/25/10	3,851.00	61.05	63.05	2.00	3,789.65
MW - 8	05/27/10	3,851.00	61.33	61.74	0.41	3,789.61
MW - 8	06/01/10	3,851.00	61.06	63.03	1.97	3,789.64
MW - 8	06/09/10	3,851.00	61.08	63.04	1.96	3,789.63
MW - 8	06/16/10	3,851.00	61.07	63.13	2.06	3,789.62
MW - 8	06/28/10	3,851.00	61.15	63.20	2.05	3,789.54
MW - 8	07/09/10	3,851.00	61.09	63.11	2.02	3,789.61
MW - 8	07/14/10	3,851.00	61.16	62.94	1.78	3,789.57
MW - 8	07/22/10	3,851.00	61.31	62.26	0.95	3,789.55
MW - 8	07/29/10	3,851.00	61.29	62.72	1.43	3,789.50
MW - 8	08/05/10	3,851.00	61.38	62.10	0.72	3,789.51
MW - 8	08/12/10	3,851.00	61.40	62.11	0.71	3,789.49
MW - 8	08/19/10	3,851.00	61.39	62.10	0.71	3,789.50
MW - 8	11/19/10	3,851.00	61.37	62.05	0.68	3,789.53
MW - 8	03/01/11	3,851.00	61.37	62.11	0.74	3,789.52
MW - 8	05/03/11	3,851.00	62.15	65.68	3.53	3,788.32
MW - 8	08/16/11	3,851.00	61.21	67.99	6.78	3,788.77
MW - 8	10/21/11	3,851.00	61.18	66.71	5.53	3,788.99
MW - 8	11/28/11	3,851.00	63.03	63.87	0.84	3,787.84
MW - 8	12/20/11	3,851.00	62.01	63.04	1.03	3,788.84
MW - 8	12/29/11	3,851.00	62.08	63.51	1.43	3,788.71
MW - 8	01/17/12	3,851.00	61.31	68.04	6.73	3,788.68
MW - 8	01/26/12	3,851.00	61.95	64.11	2.16	3,788.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/31/12	3,851.00	66.06	66.15	0.09	3,784.93
MW - 8	02/21/12	3,851.00	61.79	64.91	3.12	3,788.74
MW - 8	02/27/12	3,851.00	61.78	62.98	1.20	3,789.04
MW - 8	03/07/12	3,851.00	61.69	65.73	4.04	3,788.70
MW - 8	03/13/12	3,851.00	61.63	65.97	4.34	3,788.72
MW - 8	03/20/12	3,851.00	61.75	65.80	4.05	3,788.64
MW - 8	03/22/12	3,851.00	62.50	62.96	0.46	3,788.43
MW - 8	03/27/12	3,851.00	62.31	63.97	1.66	3,788.44
MW - 8	04/03/12	3,851.00	62.23	63.42	1.19	3,788.59
MW - 8	04/05/12	3,851.00	62.23	63.57	1.34	3,788.57
MW - 8	04/10/12	3,851.00	62.15	63.91	1.76	3,788.59
MW - 8	04/12/12	3,851.00	62.49	64.31	1.82	3,788.24
MW - 8	04/17/12	3,851.00	62.30	64.63	2.33	3,788.35
MW - 8	04/19/12	3,851.00	61.99	64.48	2.49	3,788.64
MW - 8	04/26/12	3,851.00	61.94	64.96	3.02	3,788.61
MW - 8	05/08/12	3,851.00	61.95	64.97	3.02	3,788.60
MW - 8	05/29/12	3,851.00	62.00	66.32	4.32	3,788.35
MW - 8	06/12/12	3,851.00	61.60	66.74	5.14	3,788.63
MW - 8	06/19/12	3,851.00	61.60	66.73	5.13	3,788.63
MW - 8	06/26/12	3,851.00	61.62	66.74	5.12	3,788.61
MW - 8	07/03/12	3,851.00	61.62	66.77	5.15	3,788.61
MW - 8	07/10/12	3,851.00	61.64	66.79	5.15	3,788.59
MW - 8	07/17/12	3,851.00	61.57	67.38	5.81	3,788.56
MW - 8	08/14/12	3,851.00	62.08	63.28	1.20	3,788.74
MW - 8	10/09/12	3,851.00	62.95	63.17	0.22	3,788.02
MW - 8	10/16/12	3,851.00	62.90	62.93	0.03	3,788.10
MW - 8	10/30/12	3,851.00	69.16	69.17	0.01	3,781.84
MW - 8	11/12/12	3,851.00	62.81	62.89	0.08	3,788.18
MW - 8	02/11/13	3,851.00	62.84	63.38	0.54	3,788.08
MW - 8	03/28/13	3,851.00	63.05	63.66	0.61	3,787.86
MW - 8	04/10/13	3,851.00	63.10	63.59	0.49	3,787.83
MW - 8	05/13/13	3,851.00	63.20	63.45	0.25	3,787.76
MW - 8	05/24/13	3,851.00	63.16	63.53	0.37	3,787.78
MW - 8	06/26/13	3,851.00	63.25	63.64	0.39	3,787.69
MW - 8	07/11/13	3,851.00	63.91	64.28	0.37	3,787.03
MW - 8	07/31/13	3,851.00	63.19	63.28	0.09	3,787.80
MW - 8	08/14/13	3,851.00	-	63.46	0.00	3,787.54
MW - 8	09/30/13	3,851.00	-	63.47	0.00	3,787.53
MW - 8	11/18/13	3,851.00	-	63.56	0.00	3,787.44
MW - 8	01/03/14	3,851.00	63.92	64.10	0.18	3,787.05
MW - 8	01/10/14	3,851.00	63.46	63.73	0.27	3,787.50
MW - 8	02/04/14	3,851.00	63.92	63.95	0.03	3,787.08
MW - 8	04/28/14	3,851.00	63.80	64.01	0.21	3,787.17
MW - 8	05/12/14	3,851.00	-	66.28	0.00	3,784.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	05/28/14	3,851.00	63.93	63.99	0.06	3,787.06
MW - 8	06/30/14	3,851.00	-	63.95	0.00	3,787.05
MW - 8	07/30/14	3,851.00	64.20	64.31	0.11	3,786.78
MW - 8	08/28/14	3,851.00	64.79	64.84	0.05	3,786.20
MW - 8	09/10/14	3,851.00	63.90	64.05	0.15	3,787.08
MW - 8	10/31/14	3,851.00	-	64.12	0.00	3,786.88
MW - 8	11/18/14	3,851.00	63.81	63.86	0.05	3,787.18
MW - 8	01/06/15	3,851.00	64.79	65.12	0.33	3,786.16
MW - 8	01/09/15	3,851.00	63.94	64.11	0.17	3,787.03
MW - 8	01/21/15	3,851.00	64.78	65.11	0.33	3,786.17
MW - 8	02/26/15	3,851.00	-	64.15	0.00	3,786.85
MW - 8	03/05/15	3,851.00	64.06	64.11	0.05	3,786.93
MW - 8	05/04/15	3,851.00	64.20	64.21	0.01	3,786.80
MW - 8	05/07/15	3,851.00	64.18	64.23	0.05	3,786.81
MW - 8	06/01/15	3,851.00	64.25	64.60	0.35	3,786.70
MW - 8	06/04/15	3,851.00	64.18	64.52	0.34	3,786.77
MW - 8	06/10/15	3,851.00	64.16	64.58	0.42	3,786.78
MW - 8	07/27/15	3,851.00	-	65.57	0.00	3,785.43
MW - 8	08/20/15	3,851.00	-	64.56	0.00	3,786.44
MW - 8	11/03/15	3,851.00	-	64.57	0.00	3,786.43
MW - 8	02/10/16	3,851.00	-	64.72	0.00	3,786.28
MW - 8	02/25/16	3,851.00	64.74	64.76	0.02	3,786.26
MW - 8	04/11/16	3,851.00	64.86	64.87	0.01	3,786.14
MW - 8	04/20/16	3,851.00	64.79	64.99	0.20	3,786.18
MW - 8	06/14/16	3,851.00	64.89	64.91	0.02	3,786.11
MW - 8	08/02/16	3,851.00	65.01	65.11	0.10	3,785.98
MW - 8	11/29/16	3,851.00	65.16	65.19	0.03	3,785.84
MW - 8	03/01/17	3,851.00	65.33	65.34	0.01	3,785.67
MW - 8	06/01/17	3,851.00	-	65.49	0.00	3,785.51
MW - 8	07/12/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	08/09/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	11/27/17	3,851.00	-	65.76	0.00	3,785.24
MW - 8	01/18/18	3,851.00	66.28	67.49	1.21	3,784.54
MW - 8	02/27/18	3,851.00	-	65.94	0.00	3,785.06
MW - 8	04/24/18	3,851.00	-	66.20	0.00	3,784.80
MW - 8	05/14/18	3,851.00	-	66.13	0.00	3,784.87
MW - 8	08/09/18	3,851.00	-	66.25	0.00	3,784.75
MW - 8	08/13/18	3,851.00	-	66.27	0.00	3,784.73
MW - 8	11/15/18	3,851.00	66.40	66.43	0.03	3,784.60
MW - 8	12/04/18	3,851.00	66.46	66.48	0.02	3,784.54
MW - 8	12/06/18	3,851.00	66.45	66.46	0.01	3,784.55
MW - 8	12/12/18	3,851.00	-	66.67	0.00	3,784.33
MW - 8	12/17/18	3,851.00	-	66.65	0.00	3,784.35
MW - 8	12/26/18	3,851.00	-	66.69	0.00	3,784.31

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/07/19	3,851.00	-	66.61	0.00	3,784.39
MW - 8	01/09/19	3,851.00	-	66.58	0.00	3,784.42
MW - 8	01/14/19	3,851.00	-	66.54	0.00	3,784.46
MW - 8	01/24/19	3,851.00	-	66.71	0.00	3,784.29
MW - 8	01/28/19	3,851.00	-	66.69	0.00	3,784.31
MW - 8	02/07/19	3,851.00	-	66.63	0.00	3,784.37
MW - 8	03/11/19	3,851.00	-	66.75	0.00	3,784.25
MW - 8	05/09/19	3,851.00	-	66.79	0.00	3,784.21
MW - 8	05/13/19	3,851.00	-	67.16	0.00	3,783.84
MW - 8	05/21/19	3,851.00	-	66.94	0.00	3,784.06
MW - 8	06/10/19	3,851.00	-	67.07	0.00	3,783.93
MW - 8	06/18/19	3,851.00	-	66.86	0.00	3,784.14
MW - 8	06/21/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/02/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/15/19	3,851.00	-	67.03	0.00	3,783.97
MW - 8	07/22/19	3,851.00	-	67.10	0.00	3,783.90
MW - 8	07/25/19	3,851.00	-	67.02	0.00	3,783.98
MW - 8	08/26/19	3,851.00	-	67.05	0.00	3,783.95
MW - 8	10/03/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	12/05/19	3,851.00	-	67.09	0.00	3,783.91
MW - 8	12/19/19	3,851.00	-	67.41	0.00	3,783.59
MW - 8	02/13/20	3,851.00	-	67.65	0.00	3,783.35
MW - 8	02/19/20	3,851.00	-	67.61	0.00	3,783.39
MW - 8	06/16/20	3,851.00	67.49	67.51	0.02	3,783.51
MW - 8	09/25/20	3,851.00	-	67.62	0.00	3,783.38
MW - 8	12/03/20	3,851.00	-	68.15	0.00	3,782.85
MW - 8	03/25/21	3,851.00	-	68.26	0.00	3,782.74
MW - 8	06/25/21	3,851.00	68.07	68.08	0.01	3,782.93
MW - 8	09/27/21	3,851.00	68.17	68.19	0.02	3,782.83
MW - 8	11/18/21	3,851.00	68.28	68.29	0.01	3,782.72
MW - 8	02/16/22	3,851.00	68.33	68.34	0.01	3,782.67
MW - 8	04/25/22	3,851.00	68.47	68.51	0.04	3,782.52
MW - 8	09/14/22	3,851.00	68.77	68.80	0.03	3,782.23
MW - 8	10/25/22	3,851.00	-	68.82	0.00	3,782.18
MW - 9	09/15/06	3,851.04	-	59.90	0.00	3,791.14
MW - 9	09/18/06	3,851.04	59.89	60.08	0.19	3,791.12
MW - 9	09/21/06	3,851.04	58.85	60.24	1.39	3,791.98
MW - 9	09/26/06	3,851.04	59.72	60.72	1.00	3,791.17
MW - 9	09/27/06	3,851.04	59.80	60.37	0.57	3,791.15
MW - 9	09/28/06	3,851.04	59.75	60.30	0.55	3,791.21
MW - 9	10/02/06	3,851.04	59.71	60.77	1.06	3,791.17
MW - 9	10/04/06	3,851.04	59.76	60.63	0.87	3,791.15
MW - 9	10/06/06	3,851.04	59.74	60.66	0.92	3,791.16

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	10/09/06	3,851.04	59.64	61.22	1.58	3,791.16
MW - 9	10/11/06	3,851.04	59.68	60.95	1.27	3,791.17
MW - 9	10/16/06	3,851.04	59.50	61.82	2.32	3,791.19
MW - 9	10/18/06	3,851.04	58.67	61.14	2.47	3,792.00
MW - 9	10/20/06	3,851.04	59.70	61.07	1.37	3,791.13
MW - 9	10/23/06	3,851.04	59.59	61.53	1.94	3,791.16
MW - 9	10/25/06	3,851.04	59.67	61.11	1.44	3,791.15
MW - 9	10/27/06	3,851.04	59.49	62.04	2.55	3,791.17
MW - 9	10/30/06	3,851.04	59.55	61.64	2.09	3,791.18
MW - 9	11/01/06	3,851.04	59.70	61.01	1.31	3,791.14
MW - 9	11/03/06	3,851.04	59.72	61.03	1.31	3,791.12
MW - 9	11/06/06	3,851.04	59.56	61.72	2.16	3,791.16
MW - 9	11/08/06	3,851.04	59.36	62.61	3.25	3,791.19
MW - 9	11/10/06	3,851.04	59.70	61.21	1.51	3,791.11
MW - 9	11/13/06	3,851.04	59.52	61.80	2.28	3,791.18
MW - 9	11/15/06	3,851.04	59.69	61.27	1.58	3,791.11
MW - 9	11/17/06	3,851.04	59.71	61.22	1.51	3,791.10
MW - 9	11/20/06	3,851.04	59.56	61.85	2.29	3,791.14
MW - 9	11/22/06	3,851.04	59.70	61.36	1.66	3,791.09
MW - 9	11/27/06	3,851.04	59.15	63.63	4.48	3,791.22
MW - 9	11/29/06	3,851.04	59.69	61.39	1.70	3,791.10
MW - 9	12/01/06	3,851.04	59.66	61.49	1.83	3,791.11
MW - 9	12/04/06	3,851.04	59.55	62.00	2.45	3,791.12
MW - 9	12/06/06	3,851.04	59.72	61.47	1.75	3,791.06
MW - 9	12/08/06	3,851.04	59.66	61.54	1.88	3,791.10
MW - 9	12/12/06	3,851.04	59.50	62.40	2.90	3,791.11
MW - 9	12/15/06	3,851.04	59.31	63.42	4.11	3,791.11
MW - 9	12/18/06	3,851.04	59.08	64.11	5.03	3,791.21
MW - 9	01/05/07	3,851.04	58.77	65.78	7.01	3,791.22
MW - 9	01/10/07	3,851.04	58.60	66.11	7.51	3,791.31
MW - 9	01/12/07	3,851.04	58.67	61.38	2.71	3,791.96
MW - 9	01/16/07	3,851.04	58.67	66.37	7.70	3,791.22
MW - 9	01/25/07	3,851.04	58.78	65.93	7.15	3,791.19
MW - 9	01/26/07	3,851.04	58.07	64.35	6.28	3,792.03
MW - 9	01/29/07	3,851.04	59.25	63.84	4.59	3,791.10
MW - 9	02/01/07	3,851.04	59.31	63.64	4.33	3,791.08
MW - 9	02/09/07	3,851.04	59.20	64.24	5.04	3,791.08
MW - 9	02/13/07	3,851.04	59.46	64.75	5.29	3,790.79
MW - 9	02/16/07	3,851.04	59.45	63.18	3.73	3,791.03
MW - 9	02/20/07	3,851.04	59.05	64.97	5.92	3,791.10
MW - 9	02/22/07	3,851.04	58.96	65.35	6.39	3,791.12
MW - 9	02/28/07	3,851.04	59.11	64.77	5.66	3,791.08
MW - 9	03/02/07	3,851.04	59.68	62.46	2.78	3,790.94
MW - 9	03/06/07	3,851.04	59.42	65.19	5.77	3,790.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	03/14/07	3,851.04	59.46	65.19	5.73	3,790.72
MW - 9	03/19/07	3,851.04	59.43	65.25	5.82	3,790.74
MW - 9	03/19/07	3,851.04	59.43	65.25	5.82	3,790.74
MW - 9	04/02/07	3,851.04	59.35	65.69	6.34	3,790.74
MW - 9	04/09/07	3,851.04	59.22	66.21	6.99	3,790.77
MW - 9	04/12/07	3,851.04	59.17	66.50	7.33	3,790.77
MW - 9	04/16/07	3,851.04	59.17	66.58	7.41	3,790.76
MW - 9	04/24/07	3,851.04	59.24	66.31	7.07	3,790.74
MW - 9	04/26/07	3,851.04	58.82	66.32	7.50	3,791.10
MW - 9	04/30/07	3,851.04	59.10	67.03	7.93	3,790.75
MW - 9	05/04/07	3,851.04	58.78	66.68	7.90	3,791.08
MW - 9	05/11/07	3,851.04	58.88	66.20	7.32	3,791.06
MW - 9	05/16/07	3,851.04	58.82	66.60	7.78	3,791.05
MW - 9	05/18/07	3,851.04	59.22	64.74	5.52	3,790.99
MW - 9	05/21/07	3,851.04	59.25	64.65	5.40	3,790.98
MW - 9	05/29/07	3,851.04	58.84	66.55	7.71	3,791.04
MW - 9	05/31/07	3,851.04	58.84	66.55	7.71	3,791.04
MW - 9	06/05/07	3,851.04	58.89	66.29	7.40	3,791.04
MW - 9	06/07/07	3,851.04	59.91	62.03	2.12	3,790.81
MW - 9	06/11/07	3,851.04	60.31	60.32	0.01	3,790.73
MW - 9	06/13/07	3,851.04	59.69	62.94	3.25	3,790.86
MW - 9	06/18/07	3,851.04	60.29	60.34	0.05	3,790.74
MW - 9	06/21/07	3,851.04	59.52	63.62	4.10	3,790.91
MW - 9	07/02/07	3,851.04	58.86	66.56	7.70	3,791.03
MW - 9	07/06/07	3,851.04	58.73	67.12	8.39	3,791.05
MW - 9	08/13/07	3,851.04	59.81	60.12	0.31	3,791.18
MW - 9	08/29/07	3,851.04	58.91	66.96	8.05	3,790.92
MW - 9	10/26/07	3,851.04	59.04	66.79	7.75	3,790.84
MW - 9	11/12/07	3,851.04	59.04	66.78	7.74	3,790.84
MW - 9	11/21/07	3,851.04	59.11	66.82	7.71	3,790.77
MW - 9	11/28/07	3,851.04	59.09	66.89	7.80	3,790.78
MW - 9	11/30/07	3,851.04	59.47	65.38	5.91	3,790.68
MW - 9	12/13/07	3,851.04	59.07	67.04	7.97	3,790.77
MW - 9	01/16/08	3,851.04	59.24	66.78	7.54	3,790.67
MW - 9	05/12/08	3,851.04	59.32	67.21	7.89	3,790.54
MW - 9	06/06/08	3,851.04	59.37	67.22	7.85	3,790.49
MW - 9	08/13/08	3,851.04	59.49	67.21	7.72	3,790.39
MW - 9	11/11/08	3,851.04	59.61	67.40	7.79	3,790.26
MW - 9	01/07/09	3,851.04	59.61	67.75	8.14	3,790.21
MW - 9	01/14/09	3,851.04	59.78	67.23	7.45	3,790.14
MW - 9	01/23/09	3,851.04	59.74	67.53	7.79	3,790.13
MW - 9	01/30/09	3,851.04	59.74	67.42	7.68	3,790.15
MW - 9	02/09/09	3,851.04	59.76	67.49	7.73	3,790.12
MW - 9	03/26/09	3,851.04	60.68	64.08	3.40	3,789.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	05/11/09	3,851.04	59.90	67.68	7.78	3,789.97
MW - 9	05/28/09	3,851.04	59.91	67.72	7.81	3,789.96
MW - 9	06/16/09	3,851.04	59.96	67.71	7.75	3,789.92
MW - 9	06/22/09	3,851.04	59.98	67.69	7.71	3,789.90
MW - 9	06/30/09	3,851.04	59.96	67.91	7.95	3,789.89
MW - 9	07/06/09	3,851.04	59.95	67.76	7.81	3,789.92
MW - 9	07/13/09	3,851.04	60.00	67.78	7.78	3,789.87
MW - 9	07/28/09	3,851.04	60.06	67.80	7.74	3,789.82
MW - 9	08/12/09	3,851.04	60.03	67.67	7.64	3,789.86
MW - 9	10/30/09	3,851.04	60.26	67.71	7.45	3,789.66
MW - 9	11/06/09	3,851.04	60.27	67.61	7.34	3,789.67
MW - 9	11/11/09	3,851.04	60.25	67.80	7.55	3,789.66
MW - 9	11/18/09	3,851.04	60.26	67.76	7.50	3,789.66
MW - 9	11/24/09	3,851.04	60.29	67.21	6.92	3,789.71
MW - 9	12/02/09	3,851.04	60.27	67.74	7.47	3,789.65
MW - 9	12/10/09	3,851.04	60.08	67.79	7.71	3,789.80
MW - 9	01/12/10	3,851.04	60.32	67.23	6.91	3,789.68
MW - 9	02/11/10	3,851.04	60.40	67.76	7.36	3,789.54
MW - 9	05/21/10	3,851.04	62.12	64.79	2.67	3,788.52
MW - 9	08/19/10	3,851.04	61.67	63.76	2.09	3,789.06
MW - 9	11/19/10	3,851.04	61.60	63.52	1.92	3,789.15
MW - 9	03/01/11	3,851.04	61.57	63.54	1.97	3,789.17
MW - 9	05/03/11	3,851.04	61.62	66.70	5.08	3,788.66
MW - 9	08/16/11	3,851.04	61.42	67.93	6.51	3,788.64
MW - 9	10/21/11	3,851.04	61.47	68.01	6.54	3,788.59
MW - 9	11/28/11	3,851.04	62.49	64.85	2.36	3,788.20
MW - 9	12/20/11	3,851.04	62.57	64.32	1.75	3,788.21
MW - 9	12/29/11	3,851.04	63.01	63.51	0.50	3,787.96
MW - 9	01/17/12	3,851.04	61.76	67.79	6.03	3,788.38
MW - 9	01/26/12	3,851.04	62.24	66.31	4.07	3,788.19
MW - 9	01/31/12	3,851.04	62.75	64.56	1.81	3,788.02
MW - 9	02/14/12	3,851.04	61.74	67.84	6.10	3,788.39
MW - 9	02/21/12	3,851.04	62.41	65.61	3.20	3,788.15
MW - 9	02/27/12	3,851.04	62.30	67.91	5.61	3,787.90
MW - 9	03/07/12	3,851.04	62.06	68.12	6.06	3,788.07
MW - 9	03/13/12	3,851.04	61.81	67.79	5.98	3,788.33
MW - 9	03/20/12	3,851.04	61.79	67.92	6.13	3,788.33
MW - 9	03/22/12	3,851.04	61.96	67.26	5.30	3,788.29
MW - 9	03/27/12	3,851.04	62.23	68.51	6.28	3,787.87
MW - 9	04/03/12	3,851.04	62.55	68.00	5.45	3,787.67
MW - 9	04/05/12	3,851.04	62.54	66.27	3.73	3,787.94
MW - 9	04/10/12	3,851.04	61.88	67.66	5.78	3,788.29
MW - 9	04/12/12	3,851.04	62.25	66.10	3.85	3,788.21
MW - 9	04/17/12	3,851.04	61.84	67.85	6.01	3,788.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	04/19/12	3,851.04	62.31	66.81	4.50	3,788.06
MW - 9	04/26/12	3,851.04	62.19	68.03	5.84	3,787.97
MW - 9	05/08/12	3,851.04	62.20	68.04	5.84	3,787.96
MW - 9	05/29/12	3,851.04	61.93	68.06	6.13	3,788.19
MW - 9	06/07/12	3,851.04	62.02	68.20	6.18	3,788.09
MW - 9	06/12/12	3,851.04	61.97	68.03	6.06	3,788.16
MW - 9	06/19/12	3,851.04	61.96	68.03	6.07	3,788.17
MW - 9	06/26/12	3,851.04	61.99	68.04	6.05	3,788.14
MW - 9	07/03/12	3,851.04	61.99	68.06	6.07	3,788.14
MW - 9	07/10/12	3,851.04	62.02	68.09	6.07	3,788.11
MW - 9	07/17/12	3,851.04	61.70	68.01	6.31	3,788.39
MW - 9	08/14/12	3,851.04	62.60	68.22	5.62	3,787.60
MW - 9	10/09/12	3,851.04	63.10	65.02	1.92	3,787.65
MW - 9	10/16/12	3,851.04	63.11	64.70	1.59	3,787.69
MW - 9	10/30/12	3,851.04	62.99	65.60	2.61	3,787.66
MW - 9	11/12/12	3,851.04	62.51	63.53	1.02	3,788.38
MW - 9	02/11/13	3,851.04	62.41	65.81	3.40	3,788.12
MW - 9	03/28/13	3,851.04	63.35	64.89	1.54	3,787.46
MW - 9	05/13/13	3,851.04	63.11	66.49	3.38	3,787.42
MW - 9	05/24/13	3,851.04	63.11	66.43	3.32	3,787.43
MW - 9	06/26/13	3,851.04	63.21	66.46	3.25	3,787.34
MW - 9	07/11/13	3,851.04	63.25	66.72	3.47	3,787.27
MW - 9	07/31/13	3,851.04	62.81	67.67	4.86	3,787.50
MW - 9	08/14/13	3,851.04	63.61	65.28	1.67	3,787.18
MW - 9	09/30/13	3,851.04	63.33	66.81	3.48	3,787.19
MW - 9	11/18/13	3,851.04	63.70	65.71	2.01	3,787.04
MW - 9	01/03/14	3,851.04	62.86	68.53	5.67	3,787.33
MW - 9	01/10/14	3,851.04	62.62	70.21	7.59	3,787.28
MW - 9	02/04/14	3,851.04	63.05	68.56	5.51	3,787.16
MW - 9	04/28/14	3,851.04	64.01	65.70	1.69	3,786.78
MW - 9	05/12/14	3,851.04	63.96	66.64	2.68	3,786.68
MW - 9	05/28/14	3,851.04	64.01	66.27	2.26	3,786.69
MW - 9	06/30/14	3,851.04	63.91	66.99	3.08	3,786.67
MW - 9	07/30/14	3,851.04	63.80	68.59	4.79	3,786.52
MW - 9	08/28/14	3,851.04	63.62	68.53	4.91	3,786.68
MW - 9	09/10/14	3,851.04	63.42	68.98	5.56	3,786.79
MW - 9	10/31/14	3,851.04	64.21	65.58	1.37	3,786.62
MW - 9	11/18/14	3,851.04	63.08	69.85	6.77	3,786.94
MW - 9	01/06/15	3,851.04	65.11	65.29	0.18	3,785.90
MW - 9	01/09/15	3,851.04	63.20	70.36	7.16	3,786.77
MW - 9	01/21/15	3,851.04	65.14	65.27	0.13	3,785.88
MW - 9	02/26/15	3,851.04	63.67	69.05	5.38	3,786.56
MW - 9	03/05/15	3,851.04	63.22	70.65	7.43	3,786.71
MW - 9	05/04/15	3,851.04	63.74	69.22	5.48	3,786.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	05/07/15	3,851.04	63.63	69.60	5.97	3,786.51
MW - 9	06/01/15	3,851.04	63.41	70.72	7.31	3,786.53
MW - 9	06/04/15	3,851.04	63.42	70.84	7.42	3,786.51
MW - 9	06/10/15	3,851.04	63.39	70.85	7.46	3,786.53
MW - 9	07/27/15	3,851.04	64.21	68.06	3.85	3,786.25
MW - 9	08/20/15	3,851.04	65.08	65.18	0.10	3,785.95
MW - 9	11/03/15	3,851.04	64.17	69.18	5.01	3,786.12
MW - 9	01/12/16	3,851.04	64.29	69.05	4.76	3,786.04
MW - 9	02/10/16	3,851.04	65.09	65.91	0.82	3,785.83
MW - 9	02/25/16	3,851.04	64.68	68.12	3.44	3,785.84
MW - 9	04/11/16	3,851.04	64.43	69.52	5.09	3,785.85
MW - 9	04/20/16	3,851.04	64.48	70.10	5.62	3,785.72
MW - 9	06/14/16	3,851.04	64.68	68.73	4.05	3,785.75
MW - 9	08/02/16	3,851.04	64.68	69.49	4.81	3,785.64
MW - 9	11/29/16	3,851.04	65.08	68.59	3.51	3,785.43
MW - 9	03/01/17	3,851.04	65.18	68.81	3.63	3,785.32
MW - 9	06/01/17	3,851.04	65.42	68.77	3.35	3,785.12
MW - 9	07/12/17	3,851.04	65.89	67.81	1.92	3,784.86
MW - 9	08/09/17	3,851.04	65.55	68.76	3.21	3,785.01
MW - 9	11/27/17	3,851.04	65.61	65.63	0.02	3,785.43
MW - 9	01/22/18	3,851.04	66.41	66.92	0.51	3,784.55
MW - 9	02/27/18	3,851.04	66.24	67.55	1.31	3,784.60
MW - 9	04/24/18	3,851.04	66.64	67.34	0.70	3,784.30
MW - 9	05/14/18	3,851.04	66.61	66.93	0.32	3,784.38
MW - 9	08/09/18	3,851.04	66.72	67.16	0.44	3,784.25
MW - 9	08/13/18	3,851.04	66.72	67.78	1.06	3,784.16
MW - 9	08/23/18	3,851.04	66.61	67.73	1.12	3,784.26
MW - 9	08/30/18	3,851.04	66.72	67.30	0.58	3,784.23
MW - 9	09/07/18	3,851.04	66.62	67.90	1.28	3,784.23
MW - 9	10/04/18	3,851.04	66.49	68.70	2.21	3,784.22
MW - 9	10/16/18	3,851.04	66.67	68.04	1.37	3,784.16
MW - 9	10/30/18	3,851.04	66.69	67.99	1.30	3,784.16
MW - 9	11/01/18	3,851.04	66.70	67.96	1.26	3,784.15
MW - 9	11/05/18	3,851.04	66.81	67.54	0.73	3,784.12
MW - 9	11/15/18	3,851.04	66.80	67.62	0.82	3,784.12
MW - 9	12/17/18	3,851.04	66.72	68.67	1.95	3,784.03
MW - 9	03/11/19	3,851.04	66.59	68.23	1.64	3,784.20
MW - 9	05/21/19	3,851.04	66.59	69.73	3.14	3,783.98
MW - 9	06/10/19	3,851.04	66.59	69.74	3.15	3,783.98
MW - 9	07/08/19	3,851.04	67.38	67.51	0.13	3,783.64
MW - 9	08/27/19	3,851.04	67.46	67.67	0.21	3,783.55
MW - 9	12/19/19	3,851.04	67.60	68.15	0.55	3,783.36
MW - 9	02/19/20	3,851.04	67.75	67.90	0.15	3,783.27
MW - 9	06/16/20	3,851.04	68.00	68.13	0.13	3,783.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	09/25/20	3,851.04	68.16	68.27	0.11	3,782.86
MW - 9	12/03/20	3,851.04	68.26	68.47	0.21	3,782.75
MW - 9	03/25/21	3,851.04	68.37	68.95	0.58	3,782.58
MW - 9	06/25/21	3,851.04	68.59	68.69	0.10	3,782.44
MW - 9	09/27/21	3,851.04	68.69	68.81	0.12	3,782.33
MW - 9	11/18/21	3,851.04	68.81	68.95	0.14	3,782.21
MW - 9	02/16/22	3,851.04	68.88	68.95	0.07	3,782.15
MW - 9	04/25/22	3,851.04	69.02	69.11	0.09	3,782.01
MW - 9	09/14/22	3,851.04	-	69.31	0.00	3,781.73
MW - 9	10/25/22	3,851.04	69.37	69.39	0.02	3,781.67
MW - 10	09/15/06	3,851.07	-	60.10	0.00	3,790.97
MW - 10	09/27/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	09/28/06	3,851.07	-	60.08	0.00	3,790.99
MW - 10	10/06/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	10/13/06	3,851.07	-	60.07	0.00	3,791.00
MW - 10	11/03/06	3,851.07	-	60.11	0.00	3,790.96
MW - 10	12/01/06	3,851.07	-	60.15	0.00	3,790.92
MW - 10	12/08/06	3,851.07	-	60.16	0.00	3,790.91
MW - 10	12/12/06	3,851.07	-	60.09	0.00	3,790.98
MW - 10	12/15/06	3,851.07	-	60.17	0.00	3,790.90
MW - 10	03/19/07	3,851.07	-	60.34	0.00	3,790.73
MW - 10	05/31/07	3,851.07	60.33	60.82	0.49	3,790.67
MW - 10	06/01/07	3,851.07	60.34	60.83	0.49	3,790.66
MW - 10	06/05/07	3,851.07	60.41	60.54	0.13	3,790.64
MW - 10	06/07/07	3,851.07	60.41	60.50	0.09	3,790.65
MW - 10	06/11/07	3,851.07	60.38	60.51	0.13	3,790.67
MW - 10	06/13/07	3,851.07	60.41	60.60	0.19	3,790.63
MW - 10	06/18/07	3,851.07	60.42	60.66	0.24	3,790.61
MW - 10	06/21/07	3,851.07	60.43	60.62	0.19	3,790.61
MW - 10	07/02/07	3,851.07	60.41	60.77	0.36	3,790.61
MW - 10	07/13/07	3,851.07	60.36	61.11	0.75	3,790.60
MW - 10	07/17/07	3,851.07	60.45	60.76	0.31	3,790.57
MW - 10	08/29/07	3,851.07	60.32	61.54	1.22	3,790.57
MW - 10	10/26/07	3,851.07	60.30	62.28	1.98	3,790.47
MW - 10	11/12/07	3,851.07	60.08	63.37	3.29	3,790.50
MW - 10	12/13/07	3,851.07	60.31	62.56	2.25	3,790.42
MW - 10	01/04/08	3,851.07	60.33	62.49	2.16	3,790.42
MW - 10	01/10/08	3,851.07	60.70	60.90	0.20	3,790.34
MW - 10	01/16/08	3,851.07	60.73	60.90	0.17	3,790.31
MW - 10	05/12/08	3,851.07	60.91	61.06	0.15	3,790.14
MW - 10	06/06/08	3,851.07	60.71	62.09	1.38	3,790.15
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	11/11/08	3,851.07	59.98	61.65	1.67	3,790.84
MW - 10	01/23/09	3,851.07	60.49	65.37	4.88	3,789.85
MW - 10	02/09/09	3,851.07	60.08	66.96	6.88	3,789.96
MW - 10	03/26/09	3,851.07	61.24	64.73	3.49	3,789.31
MW - 10	05/11/09	3,851.07	61.41	61.89	0.48	3,789.59
MW - 10	06/16/09	3,851.07	60.30	67.04	6.74	3,789.76
MW - 10	06/22/09	3,851.07	61.10	63.56	2.46	3,789.60
MW - 10	06/30/09	3,851.07	61.12	63.84	2.72	3,789.54
MW - 10	07/06/09	3,851.07	61.17	63.32	2.15	3,789.58
MW - 10	07/13/09	3,851.07	61.26	63.03	1.77	3,789.54
MW - 10	07/17/09	3,851.07	60.99	64.38	3.39	3,789.57
MW - 10	08/04/09	3,851.07	61.62	62.04	0.42	3,789.39
MW - 10	08/12/09	3,851.07	61.51	62.05	0.54	3,789.48
MW - 10	10/30/09	3,851.07	61.58	62.40	0.82	3,789.37
MW - 10	11/06/09	3,851.07	61.35	63.42	2.07	3,789.41
MW - 10	11/11/09	3,851.07	60.91	65.50	4.59	3,789.47
MW - 10	11/18/09	3,851.07	60.52	67.05	6.53	3,789.57
MW - 10	11/24/09	3,851.07	60.86	65.88	5.02	3,789.46
MW - 10	12/02/09	3,851.07	60.54	67.01	6.47	3,789.56
MW - 10	12/10/09	3,851.07	60.43	67.06	6.63	3,789.65
MW - 10	12/17/09	3,851.07	60.78	66.72	5.94	3,789.40
MW - 10	12/30/09	3,851.07	60.56	67.60	7.04	3,789.45
MW - 10	01/12/10	3,851.07	60.59	67.59	7.00	3,789.43
MW - 10	02/11/10	3,851.07	60.73	67.17	6.44	3,789.37
MW - 10	05/21/10	3,851.07	60.88	68.51	7.63	3,789.05
MW - 10	08/19/10	3,851.07	61.82	63.91	2.09	3,788.94
MW - 10	11/19/10	3,851.07	61.87	63.79	1.92	3,788.91
MW - 10	05/03/11	3,851.07	61.74	66.90	5.16	3,788.56
MW - 10	08/16/11	3,851.07	61.86	68.09	6.23	3,788.28
MW - 10	10/21/11	3,851.07	61.70	65.41	3.71	3,788.81
MW - 10	11/28/11	3,851.07	62.00	67.00	5.00	3,788.32
MW - 10	12/20/11	3,851.07	62.12	67.82	5.70	3,788.10
MW - 10	12/29/11	3,851.07	62.49	64.95	2.46	3,788.21
MW - 10	01/17/12	3,851.07	61.98	67.66	5.68	3,788.24
MW - 10	01/26/12	3,851.07	62.63	66.03	3.40	3,787.93
MW - 10	01/31/12	3,851.07	62.62	64.75	2.13	3,788.13
MW - 10	02/14/12	3,851.07	61.94	67.70	5.76	3,788.27
MW - 10	02/21/12	3,851.07	62.49	65.80	3.31	3,788.08
MW - 10	02/27/12	3,851.07	62.45	67.40	4.95	3,787.88
MW - 10	03/07/12	3,851.07	62.37	67.84	5.47	3,787.88
MW - 10	03/13/12	3,851.07	62.08	67.33	5.25	3,788.20
MW - 10	03/20/12	3,851.07	62.05	67.50	5.45	3,788.20
MW - 10	03/22/12	3,851.07	62.75	65.70	2.95	3,787.88
MW - 10	03/27/12	3,851.07	62.75	66.38	3.63	3,787.78

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/03/12	3,851.07	62.79	67.20	4.41	3,787.62
MW - 10	04/05/12	3,851.07	62.83	65.81	2.98	3,787.79
MW - 10	04/10/12	3,851.07	62.41	66.08	3.67	3,788.11
MW - 10	04/12/12	3,851.07	62.78	64.57	1.79	3,788.02
MW - 10	04/17/12	3,851.07	62.24	62.85	0.61	3,788.74
MW - 10	04/19/12	3,851.07	62.77	65.66	2.89	3,787.87
MW - 10	04/26/12	3,851.07	62.60	67.30	4.70	3,787.77
MW - 10	05/08/12	3,851.07	62.61	67.31	4.70	3,787.76
MW - 10	05/29/12	3,851.07	62.13	68.10	5.97	3,788.04
MW - 10	06/07/12	3,851.07	62.14	68.26	6.12	3,788.01
MW - 10	06/12/12	3,851.07	62.30	67.32	5.02	3,788.02
MW - 10	06/19/12	3,851.07	62.30	67.31	5.01	3,788.02
MW - 10	06/26/12	3,851.07	62.32	67.33	5.01	3,788.00
MW - 10	07/03/12	3,851.07	62.32	67.35	5.03	3,788.00
MW - 10	07/10/12	3,851.07	62.32	67.38	5.06	3,787.99
MW - 10	07/17/12	3,851.07	61.96	69.27	7.31	3,788.01
MW - 10	08/14/12	3,851.07	62.75	67.70	4.95	3,787.58
MW - 10	10/09/12	3,851.07	62.77	66.81	4.04	3,787.69
MW - 10	10/16/12	3,851.07	62.81	67.09	4.28	3,787.62
MW - 10	10/30/12	3,851.07	62.83	66.60	3.77	3,787.67
MW - 10	11/12/12	3,851.07	62.54	67.60	5.06	3,787.77
MW - 10	02/11/13	3,851.07	62.62	63.03	0.41	3,788.39
MW - 10	03/28/13	3,851.07	63.26	65.91	2.65	3,787.41
MW - 10	05/13/13	3,851.07	63.33	66.05	2.72	3,787.33
MW - 10	05/24/13	3,851.07	63.09	67.21	4.12	3,787.36
MW - 10	06/26/13	3,851.07	63.47	65.95	2.48	3,787.23
MW - 10	07/02/13	3,851.07	63.42	64.05	0.63	3,787.56
MW - 10	07/11/13	3,851.07	63.52	66.16	2.64	3,787.15
MW - 10	07/31/13	3,851.07	63.34	66.23	2.89	3,787.30
MW - 10	08/14/13	3,851.07	63.80	63.81	0.01	3,787.27
MW - 10	09/30/13	3,851.07	63.53	66.55	3.02	3,787.09
MW - 10	11/18/13	3,851.07	63.88	65.67	1.79	3,786.92
MW - 10	01/03/14	3,851.07	63.27	67.22	3.95	3,787.21
MW - 10	01/10/14	3,851.07	63.16	68.73	5.57	3,787.07
MW - 10	02/04/14	3,851.07	63.68	66.36	2.68	3,786.99
MW - 10	04/28/14	3,851.07	64.01	66.33	2.32	3,786.71
MW - 10	05/12/14	3,851.07	64.25	66.00	1.75	3,786.56
MW - 10	05/28/14	3,851.07	64.30	65.61	1.31	3,786.57
MW - 10	06/30/14	3,851.07	64.25	65.18	0.93	3,786.68
MW - 10	07/30/14	3,851.07	64.05	67.35	3.30	3,786.53
MW - 10	08/28/14	3,851.07	63.74	68.52	4.78	3,786.61
MW - 10	09/10/14	3,851.07	63.61	68.97	5.36	3,786.66
MW - 10	10/15/14	3,851.07	63.10	63.25	0.15	3,787.95
MW - 10	10/17/14	3,851.07	63.82	67.43	3.61	3,786.71

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	10/24/14	3,851.07	63.65	64.60	0.95	3,787.28
MW - 10	10/27/14	3,851.07	64.40	64.43	0.03	3,786.67
MW - 10	10/31/14	3,851.07	63.37	69.72	6.35	3,786.75
MW - 10	11/18/14	3,851.07	63.73	67.97	4.24	3,786.70
MW - 10	01/06/15	3,851.07	65.06	65.41	0.35	3,785.96
MW - 10	01/09/15	3,851.07	63.47	69.88	6.41	3,786.64
MW - 10	01/21/15	3,851.07	65.08	65.42	0.34	3,785.94
MW - 10	02/26/15	3,851.07	63.48	70.67	7.19	3,786.51
MW - 10	03/05/15	3,851.07	63.42	70.67	7.25	3,786.56
MW - 10	03/20/15	3,851.07	63.47	70.73	7.26	3,786.51
MW - 10	04/22/15	3,851.07	63.62	70.75	7.13	3,786.38
MW - 10	05/04/15	3,851.07	63.67	70.75	7.08	3,786.34
MW - 10	05/07/15	3,851.07	64.28	67.56	3.28	3,786.30
MW - 10	06/01/15	3,851.07	63.60	70.55	6.95	3,786.43
MW - 10	06/04/15	3,851.07	63.63	70.75	7.12	3,786.37
MW - 10	06/10/15	3,851.07	63.60	70.78	7.18	3,786.39
MW - 10	07/27/15	3,851.07	64.66	66.89	2.23	3,786.08
MW - 10	08/20/15	3,851.07	-	65.24	0.00	3,785.83
MW - 10	11/03/15	3,851.07	64.97	66.43	1.46	3,785.88
MW - 10	01/12/16	3,851.07	64.60	68.58	3.98	3,785.87
MW - 10	02/10/16	3,851.07	65.23	66.21	0.98	3,785.69
MW - 10	02/25/16	3,851.07	65.21	66.63	1.42	3,785.65
MW - 10	04/11/16	3,851.07	64.93	68.10	3.17	3,785.66
MW - 10	04/20/16	3,851.07	65.10	67.31	2.21	3,785.64
MW - 10	06/14/16	3,851.07	65.41	66.39	0.98	3,785.51
MW - 10	08/02/16	3,851.07	65.65	65.90	0.25	3,785.38
MW - 10	09/26/16	Plugged and Abandoned				
MW - 10A	09/27/16	Installed				
MW - 10A	10/05/16	-	-	65.68	0.00	-
MW - 10A	11/29/16	-	65.76	65.77	0.01	-
MW - 10A	03/01/17	-	65.69	67.03	1.34	-
MW - 10A	06/01/17	-	65.71	68.16	2.45	-
MW - 10A	07/12/17	-	65.39	67.88	2.49	-
MW - 10A	08/09/17	-	65.59	69.43	3.84	-
MW - 10A	11/27/17	-	65.49	70.89	5.40	-
MW - 10A	01/18/18	-	66.10	68.31	2.21	-
MW - 10A	01/22/18	-	66.21	68.26	2.05	-
MW - 10A	02/27/18	-	65.97	69.19	3.22	-
MW - 10A	04/24/18	-	66.73	67.22	0.49	-
MW - 10A	05/14/18	-	66.53	67.55	1.02	-
MW - 10A	08/09/18	-	66.36	69.01	2.65	-
MW - 10A	08/13/18	-	66.39	69.00	2.61	-
MW - 10A	08/23/18	-	66.36	69.20	2.84	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10A	08/30/18	-	66.39	69.07	2.68	-
MW - 10A	09/07/18	-	66.36	69.38	3.02	-
MW - 10A	10/04/18	-	66.29	68.92	2.63	-
MW - 10A	10/16/18	-	66.52	68.82	2.30	-
MW - 10A	10/30/18	-	66.61	68.78	2.17	-
MW - 10A	11/01/18	-	66.62	68.75	2.13	-
MW - 10A	11/05/18	-	66.86	67.52	0.66	-
MW - 10A	11/15/18	-	66.81	67.75	0.94	-
MW - 10A	12/17/18	-	66.71	66.95	0.24	-
MW - 10A	05/21/19	-	66.89	69.39	2.50	-
MW - 10A	06/10/19	-	66.92	69.54	2.62	-
MW - 10A	07/08/19	-	67.10	67.19	0.09	-
MW - 10A	08/27/19	-	67.16	69.35	2.19	-
MW - 10A	12/19/19	-	67.22	70.20	2.98	-
MW - 10A	02/19/20	-	67.35	70.10	2.75	-
MW - 10A	06/16/20	-	67.59	70.48	2.89	-
MW - 10A	09/25/20	-	67.76	70.53	2.77	-
MW - 10A	12/03/20	-	67.89	70.68	2.79	-
MW - 10A	03/25/21	-	68.19	70.36	2.17	-
MW - 10A	06/25/21	-	68.42	69.90	1.48	-
MW - 10A	09/27/21	-	68.58	69.96	1.38	-
MW - 10A	11/18/21	-	68.70	69.95	1.25	-
MW - 10A	02/16/22	-	68.93	69.06	0.13	-
MW - 10A	04/25/22	-	-	69.09	0.00	-
MW - 10A	09/14/22	-	69.41	69.42	0.01	-
MW - 10A	10/25/22	-	69.41	69.42	0.01	-
MW - 11	12/01/06	3,850.96	-	60.06	0.00	3,790.90
MW - 11	12/08/06	3,850.96	-	60.07	0.00	3,790.89
MW - 11	12/12/06	3,850.96	-	60.49	0.00	3,790.47
MW - 11	12/15/06	3,850.96	-	60.10	0.00	3,790.86
MW - 11	03/19/07	3,850.96	-	60.22	0.00	3,790.74
MW - 11	05/31/07	3,850.96	-	60.35	0.00	3,790.61
MW - 11	08/29/07	3,850.96	-	60.46	0.00	3,790.50
MW - 11	11/12/07	3,850.96	-	60.58	0.00	3,790.38
MW - 11	02/11/08	3,850.96	-	60.74	0.00	3,790.22
MW - 11	05/12/08	3,850.96	-	60.83	0.00	3,790.13
MW - 11	08/13/08	3,850.96	-	60.98	0.00	3,789.98
MW - 11	11/11/08	3,850.96	-	61.12	0.00	3,789.84
MW - 11	02/09/09	3,850.96	61.23	61.30	0.07	3,789.72
MW - 11	03/04/09	3,850.96	61.22	61.69	0.47	3,789.67
MW - 11	03/08/09	3,850.96	61.23	61.53	0.30	3,789.69
MW - 11	03/11/09	3,850.96	61.25	61.57	0.32	3,789.66
MW - 11	03/19/09	3,850.96	61.19	61.91	0.72	3,789.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	03/24/09	3,850.96	61.15	62.14	0.99	3,789.66
MW - 11	04/03/09	3,850.96	61.14	62.11	0.97	3,789.67
MW - 11	04/08/09	3,850.96	61.16	62.13	0.97	3,789.65
MW - 11	04/15/09	3,850.96	61.04	62.76	1.72	3,789.66
MW - 11	04/17/09	3,850.96	61.18	62.15	0.97	3,789.63
MW - 11	04/21/09	3,850.96	61.17	62.13	0.96	3,789.65
MW - 11	04/24/09	3,850.96	60.97	62.12	1.15	3,789.82
MW - 11	04/29/09	3,850.96	61.18	62.29	1.11	3,789.61
MW - 11	05/06/09	3,850.96	61.14	62.39	1.25	3,789.63
MW - 11	05/11/09	3,850.96	61.21	62.19	0.98	3,789.60
MW - 11	05/14/09	3,850.96	61.22	62.19	0.97	3,789.59
MW - 11	06/02/09	3,850.96	60.84	63.84	3.00	3,789.67
MW - 11	06/09/09	3,850.96	61.11	62.80	1.69	3,789.60
MW - 11	06/16/09	3,850.96	61.16	62.72	1.56	3,789.57
MW - 11	06/22/09	3,850.96	61.15	62.81	1.66	3,789.56
MW - 11	06/30/09	3,850.96	61.19	62.68	1.49	3,789.55
MW - 11	07/06/09	3,850.96	61.23	62.26	1.03	3,789.58
MW - 11	07/10/09	3,850.96	61.19	62.80	1.61	3,789.53
MW - 11	07/13/09	3,850.96	61.32	62.22	0.90	3,789.51
MW - 11	07/17/09	3,850.96	61.24	62.68	1.44	3,789.50
MW - 11	07/20/09	3,850.96	61.31	62.28	0.97	3,789.50
MW - 11	07/28/09	3,850.96	61.23	62.20	0.97	3,789.58
MW - 11	07/30/09	3,850.96	61.21	62.96	1.75	3,789.49
MW - 11	08/04/09	3,850.96	61.08	63.40	2.32	3,789.53
MW - 11	08/12/09	3,850.96	61.25	62.72	1.47	3,789.49
MW - 11	08/20/09	3,850.96	61.26	62.83	1.57	3,789.46
MW - 11	08/26/09	3,850.96	61.31	62.33	1.02	3,789.50
MW - 11	09/02/09	3,850.96	61.27	62.86	1.59	3,789.45
MW - 11	09/09/09	3,850.96	61.27	62.93	1.66	3,789.44
MW - 11	09/14/09	3,850.96	61.34	62.74	1.40	3,789.41
MW - 11	09/21/09	3,850.96	61.31	62.90	1.59	3,789.41
MW - 11	10/01/09	3,850.96	61.25	63.34	2.09	3,789.40
MW - 11	10/08/09	3,850.96	61.31	63.20	1.89	3,789.37
MW - 11	10/16/09	3,850.96	61.31	63.35	2.04	3,789.34
MW - 11	10/20/09	3,850.96	61.32	63.36	2.04	3,789.33
MW - 11	10/27/09	3,850.96	61.34	63.35	2.01	3,789.32
MW - 11	10/30/09	3,850.96	61.15	63.86	2.71	3,789.40
MW - 11	11/06/09	3,850.96	61.31	63.14	1.83	3,789.38
MW - 11	11/11/09	3,850.96	61.41	62.80	1.39	3,789.34
MW - 11	11/18/09	3,850.96	61.39	62.95	1.56	3,789.34
MW - 11	11/24/09	3,850.96	61.43	62.87	1.44	3,789.31
MW - 11	12/02/09	3,850.96	61.22	63.01	1.79	3,789.47
MW - 11	12/10/09	3,850.96	61.06	64.86	3.80	3,789.33
MW - 11	12/17/09	3,850.96	61.43	63.25	1.82	3,789.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	12/21/09	3,850.96	61.36	63.32	1.96	3,789.31
MW - 11	12/30/09	3,850.96	61.27	64.13	2.86	3,789.26
MW - 11	01/12/10	3,850.96	61.24	64.30	3.06	3,789.26
MW - 11	01/18/10	3,850.96	61.39	63.30	1.91	3,789.28
MW - 11	02/02/10	3,850.96	61.07	63.59	2.52	3,789.51
MW - 11	02/11/10	3,850.96	61.33	63.94	2.61	3,789.24
MW - 11	02/18/10	3,850.96	61.13	64.84	3.71	3,789.27
MW - 11	02/25/10	3,850.96	61.44	63.89	2.45	3,789.15
MW - 11	03/02/10	3,850.96	61.58	63.35	1.77	3,789.11
MW - 11	03/04/10	3,850.96	61.64	62.69	1.05	3,789.16
MW - 11	03/10/10	3,850.96	61.36	63.66	2.30	3,789.26
MW - 11	03/12/10	3,850.96	61.69	62.92	1.23	3,789.09
MW - 11	03/15/10	3,850.96	61.55	63.36	1.81	3,789.14
MW - 11	03/18/10	3,850.96	61.56	63.21	1.65	3,789.15
MW - 11	03/22/10	3,850.96	61.65	63.10	1.45	3,789.09
MW - 11	03/24/10	3,850.96	61.79	62.73	0.94	3,789.03
MW - 11	03/30/10	3,850.96	61.65	63.29	1.64	3,789.06
MW - 11	04/07/10	3,850.96	61.58	63.71	2.13	3,789.06
MW - 11	04/12/10	3,850.96	61.62	63.19	1.57	3,789.10
MW - 11	04/15/10	3,850.96	61.64	63.16	1.52	3,789.09
MW - 11	04/20/10	3,850.96	61.59	63.75	2.16	3,789.05
MW - 11	04/27/10	3,850.96	61.62	63.64	2.02	3,789.04
MW - 11	05/07/10	3,850.96	61.66	63.16	1.50	3,789.08
MW - 11	05/12/10	3,850.96	61.70	63.13	1.43	3,789.05
MW - 11	05/21/10	3,850.96	61.29	65.42	4.13	3,789.05
MW - 11	05/25/10	3,850.96	61.14	65.36	4.22	3,789.19
MW - 11	05/27/10	3,850.96	61.65	63.40	1.75	3,789.05
MW - 11	06/01/10	3,850.96	61.13	65.33	4.20	3,789.20
MW - 11	06/09/10	3,850.96	61.12	65.29	4.17	3,789.21
MW - 11	06/16/10	3,850.96	62.24	65.68	3.44	3,788.20
MW - 11	06/28/10	3,850.96	61.15	66.16	5.01	3,789.06
MW - 11	07/09/10	3,850.96	62.24	65.64	3.40	3,788.21
MW - 11	07/14/10	3,850.96	61.24	65.65	4.41	3,789.06
MW - 11	07/22/10	3,850.96	61.52	64.49	2.97	3,788.99
MW - 11	07/29/10	3,850.96	61.69	63.85	2.16	3,788.95
MW - 11	08/05/10	3,850.96	61.75	63.84	2.09	3,788.90
MW - 11	08/12/10	3,850.96	61.73	63.78	2.05	3,788.92
MW - 11	08/18/10	3,850.96	61.71	63.89	2.18	3,788.92
MW - 11	08/19/10	3,850.96	62.00	62.74	0.74	3,788.85
MW - 11	08/26/10	3,850.96	61.71	64.02	2.31	3,788.90
MW - 11	09/02/10	3,850.96	61.75	63.83	2.08	3,788.90
MW - 11	09/08/10	3,850.96	62.02	62.70	0.68	3,788.84
MW - 11	11/19/10	3,850.96	62.07	62.62	0.55	3,788.81
MW - 11	03/01/11	3,850.96	62.04	62.62	0.58	3,788.83

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	05/03/11	3,850.96	62.06	62.44	0.38	3,788.84
MW - 11	08/16/11	3,850.96	61.94	68.07	6.13	3,788.10
MW - 11	10/21/11	3,850.96	61.80	66.95	5.15	3,788.39
MW - 11	11/28/11	3,850.96	62.71	63.03	0.32	3,788.20
MW - 11	12/20/11	3,850.96	62.13	66.47	4.34	3,788.18
MW - 11	12/29/11	3,850.96	62.63	63.20	0.57	3,788.24
MW - 11	01/17/12	3,850.96	62.37	65.34	2.97	3,788.14
MW - 11	01/26/12	3,850.96	62.08	63.08	1.00	3,788.73
MW - 11	01/31/12	3,850.96	63.07	63.13	0.06	3,787.88
MW - 11	02/14/12	3,850.96	62.36	65.41	3.05	3,788.14
MW - 11	02/21/12	3,850.96	62.90	63.42	0.52	3,787.98
MW - 11	02/27/12	3,850.96	62.82	64.52	1.70	3,787.89
MW - 11	03/07/12	3,850.96	62.48	65.95	3.47	3,787.96
MW - 11	03/13/12	3,850.96	62.48	65.23	2.75	3,788.07
MW - 11	03/20/12	3,850.96	62.46	65.41	2.95	3,788.06
MW - 11	03/22/12	3,850.96	62.85	64.24	1.39	3,787.90
MW - 11	03/27/12	3,850.96	62.80	64.68	1.88	3,787.88
MW - 11	04/03/12	3,850.96	62.90	65.10	2.20	3,787.73
MW - 11	04/05/12	3,850.96	63.02	64.01	0.99	3,787.79
MW - 11	04/10/12	3,850.96	62.64	64.66	2.02	3,788.02
MW - 11	04/12/12	3,850.96	62.70	64.51	1.81	3,787.99
MW - 11	04/17/12	3,850.96	62.55	65.12	2.57	3,788.02
MW - 11	04/19/12	3,850.96	62.85	64.41	1.56	3,787.88
MW - 11	04/26/12	3,850.96	62.78	64.90	2.12	3,787.86
MW - 11	05/08/12	3,850.96	62.79	64.91	2.12	3,787.85
MW - 11	05/29/12	3,850.96	62.41	66.22	3.81	3,787.98
MW - 11	06/07/12	3,850.96	62.40	66.53	4.13	3,787.94
MW - 11	06/12/12	3,850.96	62.54	66.05	3.51	3,787.89
MW - 11	06/19/12	3,850.96	62.47	66.05	3.58	3,787.95
MW - 11	06/26/12	3,850.96	62.49	66.06	3.57	3,787.93
MW - 11	07/03/12	3,850.96	62.49	66.08	3.59	3,787.93
MW - 11	07/10/12	3,850.96	62.51	66.10	3.59	3,787.91
MW - 11	07/17/12	3,850.96	62.02	66.52	4.50	3,788.27
MW - 11	08/14/12	3,850.96	63.13	64.82	1.69	3,787.58
MW - 11	10/09/12	3,850.96	63.40	63.49	0.09	3,787.55
MW - 11	10/16/12	3,850.96	63.50	63.52	0.02	3,787.46
MW - 11	10/30/12	3,850.96	63.44	63.45	0.01	3,787.52
MW - 11	11/12/12	3,850.96	63.23	64.21	0.98	3,787.58
MW - 11	02/11/13	3,850.96	63.30	64.52	1.22	3,787.48
MW - 11	03/28/13	3,850.96	63.44	64.80	1.36	3,787.32
MW - 11	04/10/13	3,850.96	63.71	63.82	0.11	3,787.23
MW - 11	05/13/13	3,850.96	63.73	63.89	0.16	3,787.21
MW - 11	05/24/13	3,850.96	63.44	65.25	1.81	3,787.25
MW - 11	06/26/13	3,850.96	63.81	63.96	0.15	3,787.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	07/02/13	3,850.96	63.82	64.15	0.33	3,787.09
MW - 11	07/11/13	3,850.96	63.90	63.95	0.05	3,787.05
MW - 11	07/31/13	3,850.96	63.58	64.82	1.24	3,787.19
MW - 11	08/14/13	3,850.96	63.93	64.16	0.23	3,787.00
MW - 11	09/30/13	3,850.96	63.46	66.41	2.95	3,787.06
MW - 11	11/18/13	3,850.96	63.84	65.33	1.49	3,786.90
MW - 11	01/03/14	3,850.96	63.70	66.90	3.20	3,786.78
MW - 11	01/10/14	3,850.96	63.42	67.09	3.67	3,786.99
MW - 11	02/04/14	3,850.96	63.91	65.00	1.09	3,786.89
MW - 11	04/28/14	3,850.96	64.35	64.37	0.02	3,786.61
MW - 11	05/12/14	3,850.96	64.43	64.45	0.02	3,786.53
MW - 11	05/28/14	3,850.96	64.45	64.48	0.03	3,786.51
MW - 11	06/30/14	3,850.96	64.52	64.55	0.03	3,786.44
MW - 11	07/30/14	3,850.96	64.34	66.00	1.66	3,786.37
MW - 11	08/28/14	3,850.96	64.08	66.27	2.19	3,786.55
MW - 11	09/10/14	3,850.96	63.95	67.08	3.13	3,786.54
MW - 11	10/31/14	3,850.96	64.41	65.30	0.89	3,786.42
MW - 11	11/18/14	3,850.96	64.25	65.38	1.13	3,786.54
MW - 11	01/06/15	3,850.96	64.83	65.17	0.34	3,786.08
MW - 11	01/09/15	3,850.96	63.82	67.99	4.17	3,786.51
MW - 11	01/21/15	3,850.96	64.86	65.16	0.30	3,786.06
MW - 11	02/26/15	3,850.96	63.77	68.92	5.15	3,786.42
MW - 11	03/05/15	3,850.96	63.73	68.97	5.24	3,786.44
MW - 11	03/20/15	3,850.96	63.77	69.08	5.31	3,786.39
MW - 11	04/22/15	3,850.96	64.02	68.37	4.35	3,786.29
MW - 11	05/07/15	3,850.96	63.95	68.70	4.75	3,786.30
MW - 11	06/04/15	3,850.96	63.90	69.00	5.10	3,786.30
MW - 11	06/10/15	3,850.96	63.91	69.06	5.15	3,786.28
MW - 11	07/27/15	3,850.96	64.86	65.39	0.53	3,786.02
MW - 11	08/20/15	3,850.96	65.10	65.23	0.13	3,785.84
MW - 11	11/03/15	3,850.96	65.15	65.28	0.13	3,785.79
MW - 11	01/12/16	3,850.96	65.23	65.35	0.12	3,785.71
MW - 11	02/10/16	3,850.96	65.31	65.33	0.02	3,785.65
MW - 11	02/25/16	3,850.96	65.32	65.44	0.12	3,785.62
MW - 11	04/11/16	3,850.96	65.37	65.49	0.12	3,785.57
MW - 11	04/20/16	3,850.96	65.40	65.52	0.12	3,785.54
MW - 11	06/14/16	3,850.96	65.50	65.55	0.05	3,785.45
MW - 11	08/02/16	3,850.96	65.64	65.71	0.07	3,785.31
MW - 11A	09/27/16	Installed				
MW - 11A	10/05/16	-	-	65.60	0.00	-
MW - 11A	11/29/16	-	-	65.70	0.00	-
MW - 11A	03/01/17	-	-	65.82	0.00	-
MW - 11A	06/01/17	-	-	65.97	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11A	07/12/17	-	-	66.04	0.00	-
MW - 11A	08/09/17	-	-	66.09	0.00	-
MW - 11A	11/27/17	-	-	66.26	0.00	-
MW - 11A	01/18/18	-	-	66.45	0.00	-
MW - 11A	01/22/18	-	-	66.45	0.00	-
MW - 11A	02/27/18	-	-	66.45	0.00	-
MW - 11A	04/24/18	-	66.69	66.75	0.06	-
MW - 11A	05/14/18	-	66.60	66.70	0.10	-
MW - 11A	08/09/18	-	66.72	66.87	0.15	-
MW - 11A	08/13/18	-	66.75	66.91	0.16	-
MW - 11A	08/23/18	-	66.75	66.91	0.16	-
MW - 11A	08/30/18	-	66.76	66.91	0.15	-
MW - 11A	09/07/18	-	66.78	66.94	0.16	-
MW - 11A	10/04/18	-	66.82	67.02	0.20	-
MW - 11A	10/16/18	-	66.85	66.92	0.07	-
MW - 11A	10/30/18	-	66.85	66.90	0.05	-
MW - 11A	11/01/18	-	66.89	66.92	0.03	-
MW - 11A	11/05/18	-	66.89	66.90	0.01	-
MW - 11A	11/15/18	-	66.91	66.93	0.02	-
MW - 11A	12/12/18	-	67.01	67.05	0.04	-
MW - 11A	12/17/18	-	66.99	67.04	0.05	-
MW - 11A	01/07/19	-	-	67.07	0.00	-
MW - 11A	01/09/19	-	-	67.05	0.00	-
MW - 11A	01/14/19	-	-	67.03	0.00	-
MW - 11A	01/24/19	-	-	67.11	0.00	-
MW - 11A	01/28/19	-	-	67.11	0.00	-
MW - 11A	02/07/19	-	-	67.08	0.00	-
MW - 11A	03/11/19	-	67.16	67.17	0.01	-
MW - 11A	04/11/19	-	-	67.22	0.00	-
MW - 11A	04/15/19	-	-	67.24	0.00	-
MW - 11A	05/09/19	-	-	67.30	0.00	-
MW - 11A	05/13/19	-	-	67.31	0.00	-
MW - 11A	05/21/19	-	-	67.27	0.00	-
MW - 11A	06/10/19	-	-	67.36	0.00	-
MW - 11A	06/18/19	-	-	67.41	0.00	-
MW - 11A	06/21/19	-	-	67.39	0.00	-
MW - 11A	07/02/19	-	-	67.50	0.00	-
MW - 11A	07/15/19	-	-	67.55	0.00	-
MW - 11A	07/22/19	-	-	67.55	0.00	-
MW - 11A	08/26/19	-	-	67.46	0.00	-
MW - 11A	10/03/19	-	-	67.50	0.00	-
MW - 11A	12/05/19	-	-	67.53	0.00	-
MW - 11A	12/19/19	-	-	67.67	0.00	-
MW - 11A	02/13/20	-	-	67.85	0.00	-
MW - 11A	02/19/20	-	-	67.76	0.00	-
MW - 11A	06/16/20	-	-	67.95	0.00	-
MW - 11A	09/24/20	-	-	68.13	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11A	12/03/20	-	-	68.26	0.00	-
MW - 11A	03/25/21	-	-	68.41	0.00	-
MW - 11A	06/25/21	-	-	68.52	0.00	-
MW - 11A	09/27/21	-	-	68.66	0.00	-
MW - 11A	11/18/21	-	-	68.74	0.00	-
MW - 11A	02/16/22	-	-	68.86	0.00	-
MW - 11A	04/25/22	-	-	68.99	0.00	-
MW - 11A	09/14/22	-	-	69.28	0.00	-
MW - 11A	10/25/22	-	-	69.29	0.00	-
MW - 12	12/01/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/08/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/12/06	3,850.45	-	60.08	0.00	3,790.37
MW - 12	12/15/06	3,850.45	-	60.51	0.00	3,789.94
MW - 12	03/19/07	3,850.45	-	60.64	0.00	3,789.81
MW - 12	05/31/07	3,850.45	-	60.76	0.00	3,789.69
MW - 12	08/29/07	3,850.45	-	60.88	0.00	3,789.57
MW - 12	11/12/07	3,850.45	-	60.99	0.00	3,789.46
MW - 12	02/11/08	3,850.45	-	61.19	0.00	3,789.26
MW - 12	05/12/08	3,850.45	-	61.24	0.00	3,789.21
MW - 12	08/13/08	3,850.45	-	61.40	0.00	3,789.05
MW - 12	11/11/08	3,850.45	-	61.53	0.00	3,788.92
MW - 12	02/09/09	3,850.45	-	61.64	0.00	3,788.81
MW - 12	05/11/09	3,850.45	-	61.81	0.00	3,788.64
MW - 12	08/12/09	3,850.45	-	61.95	0.00	3,788.50
MW - 12	11/24/09	3,850.45	-	62.10	0.00	3,788.35
MW - 12	01/12/10	3,850.45	-	62.16	0.00	3,788.29
MW - 12	02/11/10	3,850.45	-	62.24	0.00	3,788.21
MW - 12	05/21/10	3,850.45	-	62.27	0.00	3,788.18
MW - 12	08/19/10	3,850.45	-	62.26	0.00	3,788.19
MW - 12	11/19/10	3,850.45	-	62.09	0.00	3,788.36
MW - 12	01/25/11	3,850.45	-	62.83	0.00	3,787.62
MW - 12	03/01/11	3,850.45	-	62.06	0.00	3,788.39
MW - 12	05/03/11	3,850.45	-	62.93	0.00	3,787.52
MW - 12	05/18/11	3,850.45	-	62.95	0.00	3,787.50
MW - 12	05/25/11	3,850.45	-	62.98	0.00	3,787.47
MW - 12	05/31/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	06/08/11	3,850.45	-	62.99	0.00	3,787.46
MW - 12	06/16/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	06/22/11	3,850.45	-	62.88	0.00	3,787.57
MW - 12	06/30/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	07/06/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	07/13/11	3,850.45	-	62.97	0.00	3,787.48
MW - 12	07/15/11	3,850.45	-	63.05	0.00	3,787.40
MW - 12	07/19/11	3,850.45	-	63.04	0.00	3,787.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/21/11	3,850.45	-	63.06	0.00	3,787.39
MW - 12	07/26/11	3,850.45	-	63.03	0.00	3,787.42
MW - 12	07/28/11	3,850.45	-	62.98	0.00	3,787.47
MW - 12	08/02/11	3,850.45	-	63.04	0.00	3,787.41
MW - 12	08/12/11	3,850.45	-	63.00	0.00	3,787.45
MW - 12	08/16/11	3,850.45	-	63.09	0.00	3,787.36
MW - 12	08/19/11	3,850.45	-	63.11	0.00	3,787.34
MW - 12	08/23/11	3,850.45	-	63.14	0.00	3,787.31
MW - 12	08/30/11	3,850.45	-	63.05	0.00	3,787.40
MW - 12	09/01/11	3,850.45	-	63.16	0.00	3,787.29
MW - 12	09/06/11	3,850.45	-	63.14	0.00	3,787.31
MW - 12	09/08/11	3,850.45	-	63.13	0.00	3,787.32
MW - 12	09/13/11	3,850.45	-	63.15	0.00	3,787.30
MW - 12	09/22/11	3,850.45	-	63.15	0.00	3,787.30
MW - 12	10/11/11	3,850.45	-	63.18	0.00	3,787.27
MW - 12	10/21/11	3,850.45	-	63.19	0.00	3,787.26
MW - 12	11/28/11	3,850.45	-	63.25	0.00	3,787.20
MW - 12	12/20/11	3,850.45	-	63.29	0.00	3,787.16
MW - 12	12/29/11	3,850.45	-	63.30	0.00	3,787.15
MW - 12	01/17/12	3,850.45	-	63.33	0.00	3,787.12
MW - 12	01/26/12	3,850.45	-	63.35	0.00	3,787.10
MW - 12	01/31/12	3,850.45	-	63.36	0.00	3,787.09
MW - 12	02/14/12	3,850.45	-	63.37	0.00	3,787.08
MW - 12	02/21/12	3,850.45	-	63.37	0.00	3,787.08
MW - 12	02/27/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/07/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	03/13/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/20/12	3,850.45	-	63.42	0.00	3,787.03
MW - 12	03/22/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	03/27/12	3,850.45	-	63.43	0.00	3,787.02
MW - 12	04/03/12	3,850.45	-	63.44	0.00	3,787.01
MW - 12	04/05/12	3,850.45	-	63.47	0.00	3,786.98
MW - 12	04/10/12	3,850.45	-	63.46	0.00	3,786.99
MW - 12	04/12/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	04/17/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	04/19/12	3,850.45	-	63.46	0.00	3,786.99
MW - 12	04/26/12	3,850.45	-	63.45	0.00	3,787.00
MW - 12	05/08/12	3,850.45	-	63.47	0.00	3,786.98
MW - 12	05/29/12	3,850.45	-	63.51	0.00	3,786.94
MW - 12	06/07/12	3,850.45	-	63.56	0.00	3,786.89
MW - 12	06/12/12	3,850.45	-	63.55	0.00	3,786.90
MW - 12	06/19/12	3,850.45	-	63.54	0.00	3,786.91
MW - 12	06/26/12	3,850.45	-	63.56	0.00	3,786.89
MW - 12	07/03/12	3,850.45	-	63.58	0.00	3,786.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/10/12	3,850.45	-	63.60	0.00	3,786.85
MW - 12	07/17/12	3,850.45	-	63.69	0.00	3,786.76
MW - 12	08/14/12	3,850.45	-	63.72	0.00	3,786.73
MW - 12	10/09/12	3,850.45	-	63.81	0.00	3,786.64
MW - 12	10/16/12	3,850.45	-	63.82	0.00	3,786.63
MW - 12	10/30/12	3,850.45	-	63.86	0.00	3,786.59
MW - 12	11/12/12	3,850.45	-	63.82	0.00	3,786.63
MW - 12	12/14/12	3,850.45	-	63.92	0.00	3,786.53
MW - 12	02/11/13	3,850.45	-	63.96	0.00	3,786.49
MW - 12	03/28/13	3,850.45	-	64.08	0.00	3,786.37
MW - 12	04/05/13	3,850.45	-	64.14	0.00	3,786.31
MW - 12	04/10/13	3,850.45	-	64.10	0.00	3,786.35
MW - 12	04/15/13	3,850.45	-	64.15	0.00	3,786.30
MW - 12	04/22/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	04/29/13	3,850.45	-	64.17	0.00	3,786.28
MW - 12	05/03/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	05/09/13	3,850.45	-	64.19	0.00	3,786.26
MW - 12	05/13/13	3,850.45	-	64.17	0.00	3,786.28
MW - 12	05/17/13	3,850.45	-	64.21	0.00	3,786.24
MW - 12	05/20/13	3,850.45	-	64.20	0.00	3,786.25
MW - 12	05/24/13	3,850.45	-	64.18	0.00	3,786.27
MW - 12	05/29/13	3,850.45	-	64.21	0.00	3,786.24
MW - 12	05/31/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	06/05/13	3,850.45	-	64.24	0.00	3,786.21
MW - 12	06/07/13	3,850.45	-	64.26	0.00	3,786.19
MW - 12	06/12/13	3,850.45	-	64.20	0.00	3,786.25
MW - 12	06/14/13	3,850.45	-	64.25	0.00	3,786.20
MW - 12	06/21/13	3,850.45	-	64.26	0.00	3,786.19
MW - 12	06/25/13	3,850.45	-	64.30	0.00	3,786.15
MW - 12	06/26/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	07/03/13	3,850.45	-	64.30	0.00	3,786.15
MW - 12	07/11/13	3,850.45	-	64.32	0.00	3,786.13
MW - 12	07/24/13	3,850.45	-	64.28	0.00	3,786.17
MW - 12	07/26/13	3,850.45	-	64.28	0.00	3,786.17
MW - 12	07/31/13	3,850.45	-	64.23	0.00	3,786.22
MW - 12	08/02/13	3,850.45	-	64.27	0.00	3,786.18
MW - 12	08/14/13	3,850.45	-	64.33	0.00	3,786.12
MW - 12	08/21/13	3,850.45	-	64.39	0.00	3,786.06
MW - 12	08/26/13	3,850.45	-	64.40	0.00	3,786.05
MW - 12	08/30/13	3,850.45	-	64.42	0.00	3,786.03
MW - 12	09/06/13	3,850.45	-	64.38	0.00	3,786.07
MW - 12	09/13/13	3,850.45	-	64.41	0.00	3,786.04
MW - 12	09/27/13	3,850.45	-	64.45	0.00	3,786.00
MW - 12	09/30/13	3,850.45	-	64.40	0.00	3,786.05

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	10/02/13	3,850.45	-	64.43	0.00	3,786.02
MW - 12	10/03/13	3,850.45	-	64.45	0.00	3,786.00
MW - 12	10/11/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	10/17/13	3,850.45	-	64.47	0.00	3,785.98
MW - 12	10/23/13	3,850.45	-	64.50	0.00	3,785.95
MW - 12	10/25/13	3,850.45	-	64.53	0.00	3,785.92
MW - 12	10/30/13	3,850.45	-	64.55	0.00	3,785.90
MW - 12	11/01/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	11/04/13	3,850.45	-	64.51	0.00	3,785.94
MW - 12	11/08/13	3,850.45	-	64.50	0.00	3,785.95
MW - 12	11/13/13	3,850.45	-	64.49	0.00	3,785.96
MW - 12	11/15/13	3,850.45	-	64.51	0.00	3,785.94
MW - 12	11/18/13	3,850.45	-	64.51	0.00	3,785.94
MW - 12	12/12/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/16/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/18/13	3,850.45	-	64.52	0.00	3,785.93
MW - 12	12/23/13	3,850.45	-	64.56	0.00	3,785.89
MW - 12	01/10/14	3,850.45	-	64.56	0.00	3,785.89
MW - 12	01/15/14	3,850.45	-	64.58	0.00	3,785.87
MW - 12	01/20/14	3,850.45	-	64.58	0.00	3,785.87
MW - 12	01/22/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	01/29/14	3,850.45	-	64.60	0.00	3,785.85
MW - 12	02/04/14	3,850.45	-	64.65	0.00	3,785.80
MW - 12	02/13/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	02/21/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	02/26/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	03/12/14	3,850.45	-	64.75	0.00	3,785.70
MW - 12	03/14/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	03/17/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	03/24/14	3,850.45	-	64.66	0.00	3,785.79
MW - 12	03/31/14	3,850.45	-	64.73	0.00	3,785.72
MW - 12	04/09/14	3,850.45	-	64.74	0.00	3,785.71
MW - 12	04/16/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	04/21/14	3,850.45	-	64.76	0.00	3,785.69
MW - 12	04/28/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	05/09/14	3,850.45	-	64.74	0.00	3,785.71
MW - 12	05/12/14	3,850.45	-	64.83	0.00	3,785.62
MW - 12	05/19/14	3,850.45	-	64.78	0.00	3,785.67
MW - 12	05/28/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	06/04/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	06/13/14	3,850.45	-	64.81	0.00	3,785.64
MW - 12	06/16/14	3,850.45	-	66.83	0.00	3,783.62
MW - 12	06/30/14	3,850.45	-	64.88	0.00	3,785.57
MW - 12	07/02/14	3,850.45	-	64.90	0.00	3,785.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/07/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	07/14/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	07/18/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	07/30/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	08/11/14	3,850.45	-	64.98	0.00	3,785.47
MW - 12	08/22/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	08/28/14	3,850.45	-	64.92	0.00	3,785.53
MW - 12	09/03/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	09/10/14	3,850.45	-	64.95	0.00	3,785.50
MW - 12	09/15/14	3,850.45	-	64.98	0.00	3,785.47
MW - 12	10/15/14	3,850.45	-	64.77	0.00	3,785.68
MW - 12	10/17/14	3,850.45	-	64.88	0.00	3,785.57
MW - 12	10/22/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	10/24/14	3,850.45	-	64.84	0.00	3,785.61
MW - 12	10/27/14	3,850.45	-	64.82	0.00	3,785.63
MW - 12	10/31/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/03/14	3,850.45	-	64.83	0.00	3,785.62
MW - 12	11/14/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/17/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/18/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	11/21/14	3,850.45	-	64.93	0.00	3,785.52
MW - 12	12/03/14	3,850.45	-	65.01	0.00	3,785.44
MW - 12	12/05/14	3,850.45	-	64.97	0.00	3,785.48
MW - 12	12/15/14	3,850.45	-	64.94	0.00	3,785.51
MW - 12	12/19/14	3,850.45	-	64.91	0.00	3,785.54
MW - 12	12/22/14	3,850.45	-	64.89	0.00	3,785.56
MW - 12	01/09/15	3,850.45	-	65.03	0.00	3,785.42
MW - 12	02/11/15	3,850.45	-	64.90	0.00	3,785.55
MW - 12	02/18/15	3,850.45	-	65.14	0.00	3,785.31
MW - 12	02/26/15	3,850.45	-	65.15	0.00	3,785.30
MW - 12	03/05/15	3,850.45	-	65.12	0.00	3,785.33
MW - 12	03/09/15	3,850.45	-	64.90	0.00	3,785.55
MW - 12	03/20/15	3,850.45	-	65.16	0.00	3,785.29
MW - 12	04/06/15	3,850.45	-	64.86	0.00	3,785.59
MW - 12	04/15/15	3,850.45	-	65.21	0.00	3,785.24
MW - 12	04/22/15	3,850.45	-	65.23	0.00	3,785.22
MW - 12	05/07/15	3,850.45	-	65.28	0.00	3,785.17
MW - 12	06/10/15	3,850.45	-	65.26	0.00	3,785.19
MW - 12	06/26/15	3,850.45	-	65.34	0.00	3,785.11
MW - 12	07/27/15	3,850.45	-	65.40	0.00	3,785.05
MW - 12	08/20/15	3,850.45	-	65.54	0.00	3,784.91
MW - 12	10/16/15	3,850.45	-	65.66	0.00	3,784.79
MW - 12	11/03/15	3,850.45	-	65.61	0.00	3,784.84
MW - 12	01/12/16	3,850.45	-	65.82	0.00	3,784.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	02/12/16	3,850.45	-	65.59	0.00	3,784.86
MW - 12	02/25/16	3,850.45	-	65.81	0.00	3,784.64
MW - 12	03/30/16	3,850.45	-	65.63	0.00	3,784.82
MW - 12	06/14/16	3,850.45	-	65.97	0.00	3,784.48
MW - 12	07/18/16	3,850.45	-	65.74	0.00	3,784.71
MW - 12	08/02/16	3,850.45	-	66.13	0.00	3,784.32
MW - 12	08/12/16	3,850.45	-	67.08	0.00	3,783.37
MW - 12	08/17/16	3,850.45	-	67.03	0.00	3,783.42
MW - 12	11/29/16	3,850.45	-	66.28	0.00	3,784.17
MW - 12	03/01/17	3,850.45	-	66.43	0.00	3,784.02
MW - 12	06/01/17	3,850.45	-	66.57	0.00	3,783.88
MW - 12	07/12/17	3,850.45	-	66.68	0.00	3,783.77
MW - 12	08/09/17	3,850.45	-	66.71	0.00	3,783.74
MW - 12	11/27/17	3,850.45	-	66.81	0.00	3,783.64
MW - 12	01/22/18	3,850.45	-	67.03	0.00	3,783.42
MW - 12	02/27/18	3,850.45	-	67.06	0.00	3,783.39
MW - 12	04/24/18	3,850.45	-	67.24	0.00	3,783.21
MW - 12	05/14/18	3,850.45	-	67.22	0.00	3,783.23
MW - 12	08/13/18	3,850.45	-	67.38	0.00	3,783.07
MW - 12	11/15/18	3,850.45	-	67.55	0.00	3,782.90
MW - 12	12/17/18	3,850.45	-	67.59	0.00	3,782.86
MW - 12	03/11/19	3,850.45	-	67.75	0.00	3,782.70
MW - 12	05/20/19	3,850.45	-	67.89	0.00	3,782.56
MW - 12	06/10/19	3,850.45	-	67.93	0.00	3,782.52
MW - 12	08/26/19	3,850.45	-	68.08	0.00	3,782.37
MW - 12	12/20/19	3,850.45	-	68.37	0.00	3,782.08
MW - 12	02/19/20	3,850.45	-	68.38	0.00	3,782.07
MW - 12	06/16/20	3,850.45	-	68.58	0.00	3,781.87
MW - 12	09/24/20	3,850.45	-	68.78	0.00	3,781.67
MW - 12	12/02/20	3,850.45	-	68.89	0.00	3,781.56
MW - 12	03/25/21	3,850.45	-	69.03	0.00	3,781.42
MW - 12	06/25/21	3,850.45	-	69.22	0.00	3,781.23
MW - 12	09/27/21	3,850.45	-	69.30	0.00	3,781.15
MW - 12	11/18/21	3,850.45	-	69.38	0.00	3,781.07
MW - 12	02/16/22	3,850.45	-	69.51	0.00	3,780.94
MW - 12	04/25/22	3,850.45	-	69.63	0.00	3,780.82
MW - 12	09/14/22	3,850.45	-	69.91	0.00	3,780.54
MW - 12	10/25/22	3,850.45	-	69.94	0.00	3,780.51
				.		
MW - 13	08/13/08	-	-	61.22	0.00	-
MW - 13	08/22/08	-	-	61.38	0.00	-
MW - 13	08/26/08	-	-	61.38	0.00	-
MW - 13	11/11/08	-	-	61.50	0.00	-
MW - 13	02/09/09	-	-	61.63	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	05/11/09	-	-	61.78	0.00	-
MW - 13	08/12/09	-	-	61.91	0.00	-
MW - 13	11/24/09	-	-	62.08	0.00	-
MW - 13	01/12/10	-	-	62.13	0.00	-
MW - 13	02/11/10	-	-	62.21	0.00	-
MW - 13	05/21/10	-	-	62.24	0.00	-
MW - 13	08/19/10	-	-	62.25	0.00	-
MW - 13	11/19/10	-	-	62.11	0.00	-
MW - 13	01/25/11	-	-	62.82	0.00	-
MW - 13	03/01/11	-	-	62.11	0.00	-
MW - 13	05/03/11	-	-	62.90	0.00	-
MW - 13	05/18/11	-	-	62.98	0.00	-
MW - 13	05/25/11	-	-	62.93	0.00	-
MW - 13	05/31/11	-	-	62.95	0.00	-
MW - 13	06/08/11	-	-	62.97	0.00	-
MW - 13	06/16/11	-	-	62.99	0.00	-
MW - 13	06/22/11	-	-	62.98	0.00	-
MW - 13	06/30/11	-	-	62.98	0.00	-
MW - 13	07/06/11	-	-	62.98	0.00	-
MW - 13	07/13/11	-	-	63.02	0.00	-
MW - 13	07/15/11	-	-	63.04	0.00	-
MW - 13	07/19/11	-	-	62.99	0.00	-
MW - 13	07/21/11	-	-	63.06	0.00	-
MW - 13	07/26/11	-	-	63.05	0.00	-
MW - 13	07/28/11	-	-	63.00	0.00	-
MW - 13	08/02/11	-	-	63.03	0.00	-
MW - 13	08/12/11	-	-	63.07	0.00	-
MW - 13	08/16/11	-	-	63.07	0.00	-
MW - 13	08/19/11	-	-	63.10	0.00	-
MW - 13	08/23/11	-	-	63.14	0.00	-
MW - 13	08/30/11	-	-	63.08	0.00	-
MW - 13	09/01/11	-	-	63.13	0.00	-
MW - 13	09/06/11	-	-	63.13	0.00	-
MW - 13	09/08/11	-	-	63.10	0.00	-
MW - 13	09/13/11	-	-	63.14	0.00	-
MW - 13	09/22/11	-	-	63.13	0.00	-
MW - 13	10/11/11	-	-	63.14	0.00	-
MW - 13	10/21/11	-	-	63.19	0.00	-
MW - 13	11/28/11	-	-	63.25	0.00	-
MW - 13	12/20/11	-	-	63.27	0.00	-
MW - 13	12/29/11	-	-	63.31	0.00	-
MW - 13	01/17/12	-	-	63.32	0.00	-
MW - 13	01/26/12	-	-	63.34	0.00	-
MW - 13	01/31/12	-	-	63.35	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	02/14/12	-	-	63.36	0.00	-
MW - 13	02/21/12	-	-	63.33	0.00	-
MW - 13	02/27/12	-	-	63.42	0.00	-
MW - 13	03/07/12	-	-	63.44	0.00	-
MW - 13	03/13/12	-	-	63.43	0.00	-
MW - 13	03/20/12	-	-	63.40	0.00	-
MW - 13	03/22/12	-	-	63.44	0.00	-
MW - 13	03/27/12	-	-	63.42	0.00	-
MW - 13	04/03/12	-	-	63.44	0.00	-
MW - 13	04/05/12	-	-	63.47	0.00	-
MW - 13	04/10/12	-	-	63.46	0.00	-
MW - 13	04/12/12	-	-	63.45	0.00	-
MW - 13	04/17/12	-	-	63.45	0.00	-
MW - 13	04/19/12	-	-	63.46	0.00	-
MW - 13	04/26/12	-	-	63.45	0.00	-
MW - 13	05/08/12	-	-	63.46	0.00	-
MW - 13	05/29/12	-	-	63.52	0.00	-
MW - 13	06/07/12	-	-	63.54	0.00	-
MW - 13	06/12/12	-	-	63.53	0.00	-
MW - 13	06/19/12	-	-	63.52	0.00	-
MW - 13	06/26/12	-	-	63.54	0.00	-
MW - 13	07/03/12	-	-	63.56	0.00	-
MW - 13	07/10/12	-	-	63.58	0.00	-
MW - 13	07/17/12	-	-	63.59	0.00	-
MW - 13	08/14/12	-	-	63.71	0.00	-
MW - 13	10/09/12	-	-	63.81	0.00	-
MW - 13	10/16/12	-	-	63.81	0.00	-
MW - 13	10/30/12	-	63.86	63.87	0.01	-
MW - 13	11/01/12	-	-	63.85	0.00	-
MW - 13	11/12/12	-	-	63.83	0.00	-
MW - 13	12/14/12	-	-	63.93	0.00	-
MW - 13	02/11/13	-	-	63.94	0.00	-
MW - 13	03/28/13	-	-	64.09	0.00	-
MW - 13	04/05/13	-	-	64.14	0.00	-
MW - 13	04/10/13	-	-	64.11	0.00	-
MW - 13	04/15/13	-	-	64.14	0.00	-
MW - 13	04/22/13	-	-	64.19	0.00	-
MW - 13	04/29/13	-	-	64.17	0.00	-
MW - 13	05/03/13	-	-	64.19	0.00	-
MW - 13	05/09/13	-	-	64.19	0.00	-
MW - 13	05/13/13	-	-	64.18	0.00	-
MW - 13	05/17/13	-	-	64.22	0.00	-
MW - 13	05/20/13	-	-	64.20	0.00	-
MW - 13	05/24/13	-	-	64.19	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	05/29/13	-	-	64.21	0.00	-
MW - 13	05/31/13	-	-	64.24	0.00	-
MW - 13	06/05/13	-	-	64.24	0.00	-
MW - 13	06/07/13	-	-	64.25	0.00	-
MW - 13	06/12/13	-	-	64.21	0.00	-
MW - 13	06/14/13	-	-	64.25	0.00	-
MW - 13	06/21/13	-	-	64.26	0.00	-
MW - 13	06/25/13	-	-	64.29	0.00	-
MW - 13	06/26/13	-	-	64.25	0.00	-
MW - 13	07/03/13	-	-	64.30	0.00	-
MW - 13	07/11/13	-	-	64.30	0.00	-
MW - 13	07/24/13	-	-	64.28	0.00	-
MW - 13	07/26/13	-	-	64.27	0.00	-
MW - 13	07/31/13	-	-	64.24	0.00	-
MW - 13	08/02/13	-	-	64.26	0.00	-
MW - 13	08/14/13	-	-	64.34	0.00	-
MW - 13	08/21/13	-	-	64.40	0.00	-
MW - 13	08/26/13	-	-	64.42	0.00	-
MW - 13	08/30/13	-	-	64.41	0.00	-
MW - 13	09/06/13	-	-	64.39	0.00	-
MW - 13	09/13/13	-	-	64.40	0.00	-
MW - 13	09/27/13	-	-	64.47	0.00	-
MW - 13	09/30/13	-	-	64.41	0.00	-
MW - 13	10/02/13	-	-	64.45	0.00	-
MW - 13	10/03/13	-	-	64.45	0.00	-
MW - 13	10/11/13	-	-	64.48	0.00	-
MW - 13	10/17/13	-	-	64.48	0.00	-
MW - 13	10/23/13	-	-	64.49	0.00	-
MW - 13	10/25/13	-	-	64.54	0.00	-
MW - 13	10/30/13	-	-	64.56	0.00	-
MW - 13	11/01/13	-	-	64.50	0.00	-
MW - 13	11/04/13	-	-	64.52	0.00	-
MW - 13	11/08/13	-	-	64.51	0.00	-
MW - 13	11/13/13	-	-	64.50	0.00	-
MW - 13	11/15/13	-	-	64.53	0.00	-
MW - 13	11/18/13	-	-	64.52	0.00	-
MW - 13	12/12/13	-	-	64.50	0.00	-
MW - 13	12/16/13	-	-	64.51	0.00	-
MW - 13	12/18/13	-	-	64.53	0.00	-
MW - 13	12/23/13	-	-	64.57	0.00	-
MW - 13	01/03/14	-	-	64.50	0.00	-
MW - 13	01/10/14	-	-	64.57	0.00	-
MW - 13	01/15/14	-	-	64.60	0.00	-
MW - 13	01/20/14	-	-	64.58	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	01/22/14	-	-	64.71	0.00	-
MW - 13	01/29/14	-	-	64.61	0.00	-
MW - 13	02/04/14	-	-	60.56	0.00	-
MW - 13	02/13/14	-	-	64.68	0.00	-
MW - 13	02/21/14	-	-	64.69	0.00	-
MW - 13	02/26/14	-	-	64.74	0.00	-
MW - 13	03/12/14	-	-	64.86	0.00	-
MW - 13	03/14/14	-	-	64.88	0.00	-
MW - 13	03/17/14	-	-	64.85	0.00	-
MW - 13	03/24/14	-	-	64.73	0.00	-
MW - 13	03/31/14	-	-	64.82	0.00	-
MW - 13	04/09/14	-	-	64.72	0.00	-
MW - 13	04/16/14	-	-	64.80	0.00	-
MW - 13	04/21/14	-	-	64.83	0.00	-
MW - 13	04/28/14	-	-	64.85	0.00	-
MW - 13	05/09/14	-	-	64.84	0.00	-
MW - 13	05/12/14	-	-	64.85	0.00	-
MW - 13	05/19/14	-	-	64.82	0.00	-
MW - 13	05/28/14	-	-	64.91	0.00	-
MW - 13	06/04/14	-	-	64.91	0.00	-
MW - 13	06/13/14	-	-	64.85	0.00	-
MW - 13	06/16/14	-	-	64.87	0.00	-
MW - 13	06/18/14	-	-	64.86	0.00	-
MW - 13	06/30/14	-	-	64.94	0.00	-
MW - 13	07/02/14	-	-	64.94	0.00	-
MW - 13	07/07/14	-	-	64.87	0.00	-
MW - 13	07/14/14	-	-	65.08	0.00	-
MW - 13	07/18/14	-	-	65.02	0.00	-
MW - 13	07/30/14	-	-	64.94	0.00	-
MW - 13	08/11/14	-	-	64.91	0.00	-
MW - 13	08/22/14	-	-	64.89	0.00	-
MW - 13	08/28/14	-	-	64.96	0.00	-
MW - 13	09/03/14	-	-	64.93	0.00	-
MW - 13	09/10/14	-	-	64.97	0.00	-
MW - 13	09/15/14	-	-	65.03	0.00	-
MW - 13	10/15/14	-	-	64.78	0.00	-
MW - 13	10/17/14	-	-	64.90	0.00	-
MW - 13	10/22/14	-	-	64.89	0.00	-
MW - 13	10/24/14	-	-	64.83	0.00	-
MW - 13	10/27/14	-	-	64.83	0.00	-
MW - 13	10/31/14	-	-	65.00	0.00	-
MW - 13	11/03/14	-	-	64.81	0.00	-
MW - 13	11/14/14	-	-	64.97	0.00	-
MW - 13	11/17/14	-	-	64.94	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	11/18/14	-	-	64.94	0.00	-
MW - 13	11/21/14	-	-	64.91	0.00	-
MW - 13	12/03/14	-	-	65.10	0.00	-
MW - 13	12/05/14	-	-	65.07	0.00	-
MW - 13	12/15/14	-	-	64.92	0.00	-
MW - 13	12/19/14	-	-	64.93	0.00	-
MW - 13	12/22/14	-	-	64.90	0.00	-
MW - 13	01/09/15	-	-	65.05	0.00	-
MW - 13	02/11/15	-	-	64.94	0.00	-
MW - 13	02/18/15	-	-	65.15	0.00	-
MW - 13	02/26/15	-	-	65.21	0.00	-
MW - 13	03/05/15	-	-	65.20	0.00	-
MW - 13	03/09/15	-	-	64.90	0.00	-
MW - 13	03/20/15	-	-	65.25	0.00	-
MW - 13	04/06/15	-	-	64.89	0.00	-
MW - 13	04/15/15	-	-	65.22	0.00	-
MW - 13	04/22/15	-	-	65.22	0.00	-
MW - 13	05/07/15	-	-	65.32	0.00	-
MW - 13	06/10/15	-	-	65.29	0.00	-
MW - 13	06/26/15	-	-	65.45	0.00	-
MW - 13	07/27/15	-	-	65.42	0.00	-
MW - 13	08/20/15	-	-	65.68	0.00	-
MW - 13	10/16/15	-	-	65.75	0.00	-
MW - 13	11/03/15	-	-	65.64	0.00	-
MW - 13	01/12/16	-	-	65.70	0.00	-
MW - 13	02/12/16	-	-	65.95	0.00	-
MW - 13	02/25/16	-	-	65.93	0.00	-
MW - 13	03/30/16	-	-	65.99	0.00	-
MW - 13	06/14/16	-	-	66.11	0.00	-
MW - 13	07/08/16	-	-	66.14	0.00	-
MW - 13	07/18/16	-	-	66.08	0.00	-
MW - 13	08/02/16	-	-	66.10	0.00	-
MW - 13	08/12/16	-	-	67.42	0.00	-
MW - 13	08/17/16	-	-	67.40	0.00	-
MW - 13	11/29/16	-	-	66.32	0.00	-
MW - 13	03/01/17	-	-	66.48	0.00	-
MW - 13	06/01/17	-	-	66.62	0.00	-
MW - 13	07/12/17	-	-	66.72	0.00	-
MW - 13	08/09/17	-	-	66.77	0.00	-
MW - 13	11/27/17	-	-	66.92	0.00	-
MW - 13	01/22/18	-	-	67.12	0.00	-
MW - 13	02/27/18	-	-	67.14	0.00	-
MW - 13	04/24/18	-	-	67.36	0.00	-
MW - 13	05/14/18	-	-	67.29	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	08/13/18	-	-	67.47	0.00	-
MW - 13	11/15/18	-	-	67.58	0.00	-
MW - 13	12/17/18	-	-	67.58	0.00	-
MW - 13	03/11/19	-	-	67.85	0.00	-
MW - 13	05/20/19	-	-	67.96	0.00	-
MW - 13	06/10/19	-	-	68.05	0.00	-
MW - 13	08/27/19	-	-	68.15	0.00	-
MW - 13	12/20/19	-	-	68.51	0.00	-
MW - 13	02/19/20	-	-	68.35	0.00	-
MW - 13	06/16/20	-	-	68.58	0.00	-
MW - 13	09/24/20	-	-	68.76	0.00	-
MW - 13	12/03/20	-	-	68.88	0.00	-
MW - 13	03/25/21	-	-	68.98	0.00	-
MW - 13	06/25/21	-	-	69.19	0.00	-
MW - 13	09/27/21	-	-	69.19	0.00	-
MW - 13	11/18/21	-	-	69.47	0.00	-
MW - 13	02/16/22	-	-	69.49	0.00	-
MW - 13	04/25/22	-	-	69.64	0.00	-
MW - 13	09/14/22	-	-	69.89	0.00	-
MW - 13	10/25/22	-	-	69.88	0.00	-
MW - 14	08/13/08	-	-	61.37	0.00	-
MW - 14	08/22/08	-	-	61.22	0.00	-
MW - 14	08/26/08	-	-	61.22	0.00	-
MW - 14	11/11/08	-	-	61.35	0.00	-
MW - 14	02/09/09	-	-	61.48	0.00	-
MW - 14	05/11/09	-	-	61.64	0.00	-
MW - 14	08/12/09	-	-	61.78	0.00	-
MW - 14	11/24/09	-	-	61.93	0.00	-
MW - 14	01/12/10	-	-	61.98	0.00	-
MW - 14	02/11/10	-	-	62.07	0.00	-
MW - 14	05/21/10	-	-	62.07	0.00	-
MW - 14	08/19/10	-	-	62.07	0.00	-
MW - 14	11/19/10	-	-	61.95	0.00	-
MW - 14	03/01/11	-	-	61.92	0.00	-
MW - 14	05/03/11	-	-	62.76	0.00	-
MW - 14	08/16/11	-	-	62.91	0.00	-
MW - 14	11/28/11	-	-	63.07	0.00	-
MW - 14	02/27/12	-	-	63.24	0.00	-
MW - 14	05/29/12	-	-	63.33	0.00	-
MW - 14	08/14/12	-	-	63.55	0.00	-
MW - 14	11/12/12	-	-	63.65	0.00	-
MW - 14	02/11/13	-	-	63.78	0.00	-
MW - 14	03/28/13	-	-	63.94	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	04/10/13	-	-	63.94	0.00	-
MW - 14	05/13/13	-	-	64.01	0.00	-
MW - 14	05/24/13	-	-	64.02	0.00	-
MW - 14	06/26/13	-	-	64.07	0.00	-
MW - 14	07/31/13	-	-	64.03	0.00	-
MW - 14	08/14/13	-	-	64.17	0.00	-
MW - 14	09/30/13	-	-	64.24	0.00	-
MW - 14	11/18/13	-	-	64.34	0.00	-
MW - 14	02/04/14	-	-	64.35	0.00	-
MW - 14	04/28/14	-	-	64.62	0.00	-
MW - 14	05/28/14	-	-	64.68	0.00	-
MW - 14	06/30/14	-	-	64.73	0.00	-
MW - 14	07/30/14	-	-	64.70	0.00	-
MW - 14	08/28/14	-	-	64.73	0.00	-
MW - 14	10/31/14	-	-	64.70	0.00	-
MW - 14	11/18/14	-	-	64.69	0.00	-
MW - 14	01/09/15	-	-	64.81	0.00	-
MW - 14	02/26/15	-	-	64.95	0.00	-
MW - 14	03/05/15	-	-	64.91	0.00	
MW - 14	05/07/15	-	-	65.08	0.00	
MW - 14	07/27/15	-	-	65.18	0.00	
MW - 14	08/20/15	-	-	65.35	0.00	-
MW - 14	11/03/15	-	-	65.41	0.00	-
MW - 14	01/12/16	-	-	65.48	0.00	-
MW - 14	02/25/16	-	-	65.60	0.00	-
MW - 14	06/14/16	-	-	65.77	0.00	-
MW - 14	08/02/16	-	-	65.90	0.00	-
MW - 14	11/29/16	-	-	66.06	0.00	-
MW - 14	03/01/17	-	-	66.23	0.00	-
MW - 14	06/01/17	-	-	66.36	0.00	-
MW - 14	07/12/17	-	-	66.45	0.00	-
MW - 14	08/09/17	-	-	66.48	0.00	-
MW - 14	11/27/17	-	-	66.64	0.00	-
MW - 14	01/22/18	-	-	66.80	0.00	-
MW - 14	02/27/18	-	-	66.84	0.00	-
MW - 14	04/24/18	-	-	67.05	0.00	-
MW - 14	05/14/18	-	-	67.00	0.00	-
MW - 14	08/13/18	-	-	67.17	0.00	-
MW - 14	11/15/18	-	-	67.31	0.00	-
MW - 14	12/17/18	-	-	67.36	0.00	-
MW - 14	03/11/19	-	-	67.53	0.00	-
MW - 14	05/20/19	-	-	67.66	0.00	-
MW - 14	06/10/19	-	-	67.70	0.00	-
MW - 14	08/26/19	-	-	67.84	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	12/20/19	-	-	68.08	0.00	-
MW - 14	02/19/20	-	-	68.15	0.00	-
MW - 14	06/16/20	-	-	68.38	0.00	-
MW - 14	09/24/20	-	-	68.55	0.00	-
MW - 14	12/02/20	-	-	68.65	0.00	-
MW - 14	03/25/21	-	-	68.80	0.00	-
MW - 14	06/25/21	-	-	69.01	0.00	-
MW - 14	09/27/21	-	-	69.05	0.00	-
MW - 14	11/18/21	-	-	69.16	0.00	-
MW - 14	02/16/22	-	-	69.28	0.00	-
MW - 14	04/25/22	-	-	69.40	0.00	-
MW - 14	09/14/22	-	-	69.69	0.00	-
MW - 14	10/25/22	-	-	69.74	0.00	-
MW - 15	04/21/10	-	-	62.70	0.00	-
MW - 15	05/21/10	-	-	62.72	0.00	-
MW - 15	08/19/10	-	-	62.89	0.00	-
MW - 15	11/19/10	-	-	62.87	0.00	-
MW - 15	01/25/11	-	-	62.96	0.00	-
MW - 15	03/01/11	-	-	62.85	0.00	-
MW - 15	05/03/11	-	-	63.29	0.00	-
MW - 15	08/16/11	-	-	63.43	0.00	-
MW - 15	11/28/11	-	-	63.62	0.00	-
MW - 15	02/27/12	-	-	63.79	0.00	-
MW - 15	05/29/12	-	-	63.98	0.00	-
MW - 15	08/14/12	-	-	64.09	0.00	-
MW - 15	11/12/12	-	-	64.21	0.00	-
MW - 15	02/11/13	-	-	64.34	0.00	-
MW - 15	03/28/13	-	-	64.44	0.00	-
MW - 15	04/10/13	-	-	64.47	0.00	-
MW - 15	05/13/13	-	-	64.54	0.00	-
MW - 15	05/24/13	-	-	64.55	0.00	-
MW - 15	06/26/13	-	-	64.60	0.00	-
MW - 15	07/31/13	-	-	64.61	0.00	-
MW - 15	08/14/13	-	-	64.68	0.00	-
MW - 15	09/30/13	-	-	64.76	0.00	-
MW - 15	11/18/13	-	-	64.86	0.00	-
MW - 15	01/03/14	-	-	64.51	0.00	-
MW - 15	02/04/14	-	-	64.94	0.00	-
MW - 15	04/28/14	-	-	65.13	0.00	-
MW - 15	05/28/14	-	-	65.21	0.00	-
MW - 15	06/30/14	-	-	66.22	0.00	-
MW - 15	07/30/14	-	-	65.26	0.00	-
MW - 15	08/28/14	-	-	65.30	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	10/31/14	-	-	65.26	0.00	-
MW - 15	11/18/14	-	-	65.27	0.00	-
MW - 15	01/09/15	-	-	65.41	0.00	-
MW - 15	02/26/15	-	-	65.50	0.00	-
MW - 15	03/05/15	-	-	65.49	0.00	-
MW - 15	05/07/15	-	-	65.66	0.00	-
MW - 15	07/27/15	-	-	65.76	0.00	-
MW - 15	08/20/15	-	-	65.88	0.00	-
MW - 15	11/03/15	-	-	65.98	0.00	-
MW - 15	01/12/16	-	-	66.08	0.00	-
MW - 15	02/25/16	-	-	66.16	0.00	-
MW - 15	06/14/16	-	-	66.35	0.00	-
MW - 15	08/02/16	-	-	66.46	0.00	-
MW - 15	11/29/16	-	-	66.66	0.00	-
MW - 15	03/01/17	-	-	66.82	0.00	-
MW - 15	06/01/17	-	-	66.96	0.00	-
MW - 15	07/12/17	-	-	67.02	0.00	-
MW - 15	08/09/17	-	-	67.07	0.00	-
MW - 15	11/27/17	-	-	67.25	0.00	-
MW - 15	01/22/18	-	-	67.39	0.00	-
MW - 15	02/27/18	-	-	67.42	0.00	-
MW - 15	04/24/18	-	-	67.59	0.00	-
MW - 15	05/14/18	-	-	67.60	0.00	-
MW - 15	08/13/18	-	-	67.76	0.00	-
MW - 15	11/15/18	-	-	67.92	0.00	-
MW - 15	12/17/18	-	-	67.94	0.00	-
MW - 15	03/11/19	-	-	68.11	0.00	-
MW - 15	05/20/19	-	-	68.24	0.00	-
MW - 15	06/10/19	-	-	68.29	0.00	-
MW - 15	08/26/19	-	-	68.45	0.00	-
MW - 15	12/20/19	-	-	68.78	0.00	-
MW - 15	02/19/20	-	-	68.75	0.00	-
MW - 15	06/16/20	-	-	68.98	0.00	-
MW - 15	09/24/20	-	-	69.15	0.00	-
MW - 15	12/02/20	-	-	69.27	0.00	-
MW - 15	03/25/21	-	-	69.41	0.00	-
MW - 15	06/25/21	-	-	69.59	0.00	-
MW - 15	09/27/21	-	-	69.68	0.00	-
MW - 15	11/17/21	-	-	69.77	0.00	-
MW - 15	02/16/22	-	-	69.90	0.00	-
MW - 15	04/25/22	-	-	70.04	0.00	-
MW - 15	09/14/22	-	-	70.30	0.00	-
MW - 15	09/14/22	-	-	70.37	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	04/21/10	-	-	62.31	0.00	-
MW - 16	05/21/10	-	-	62.33	0.00	-
MW - 16	08/19/10	-	-	62.53	0.00	-
MW - 16	11/19/10	-	-	62.52	0.00	-
MW - 16	03/01/11	-	-	62.53	0.00	-
MW - 16	05/03/11	-	-	62.92	0.00	-
MW - 16	08/16/11	-	-	63.08	0.00	-
MW - 16	11/28/11	-	-	63.26	0.00	-
MW - 16	02/27/12	-	-	63.44	0.00	-
MW - 16	05/29/12	-	-	63.54	0.00	-
MW - 16	08/14/12	-	-	63.74	0.00	-
MW - 16	11/12/12	-	-	63.85	0.00	-
MW - 16	02/11/13	-	-	64.31	0.00	-
MW - 16	03/28/13	-	-	64.08	0.00	-
MW - 16	04/10/13	-	-	64.11	0.00	-
MW - 16	05/13/13	-	-	64.18	0.00	-
MW - 16	05/24/13	-	-	64.20	0.00	-
MW - 16	06/26/13	-	-	64.24	0.00	-
MW - 16	07/31/13	-	-	64.26	0.00	-
MW - 16	08/14/13	-	-	64.32	0.00	-
MW - 16	09/03/13	-	-	64.34	0.00	-
MW - 16	09/30/13	-	-	64.40	0.00	-
MW - 16	11/18/13	-	-	64.51	0.00	-
MW - 16	02/04/14	-	-	64.61	0.00	-
MW - 16	04/16/14	-	-	64.78	0.00	-
MW - 16	04/21/14	-	-	64.80	0.00	-
MW - 16	04/28/14	-	-	64.82	0.00	-
MW - 16	05/09/14	-	-	64.85	0.00	-
MW - 16	05/12/14	-	-	64.89	0.00	-
MW - 16	05/19/14	-	-	64.84	0.00	-
MW - 16	05/28/14	-	-	64.86	0.00	-
MW - 16	06/04/14	-	-	64.90	0.00	-
MW - 16	06/13/14	-	-	64.86	0.00	-
MW - 16	06/16/14	-	-	64.91	0.00	-
MW - 16	06/18/14	-	-	64.85	0.00	-
MW - 16	06/30/14	-	-	64.98	0.00	-
MW - 16	07/02/14	-	-	64.93	0.00	-
MW - 16	07/07/14	-	-	64.86	0.00	-
MW - 16	07/14/14	-	-	65.05	0.00	-
MW - 16	07/18/14	-	-	64.98	0.00	-
MW - 16	07/30/14	-	-	64.96	0.00	-
MW - 16	08/11/14	-	-	64.95	0.00	-
MW - 16	08/22/14	-	-	64.97	0.00	-
MW - 16	08/28/14	-	-	65.03	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	09/03/14	-	-	64.97	0.00	-
MW - 16	09/10/14	-	-	64.98	0.00	-
MW - 16	09/15/14	-	-	65.08	0.00	-
MW - 16	10/15/14	-	-	64.86	0.00	-
MW - 16	10/17/14	-	-	64.94	0.00	-
MW - 16	10/22/14	-	-	64.96	0.00	-
MW - 16	10/24/14	-	-	64.90	0.00	-
MW - 16	10/27/14	-	-	64.88	0.00	-
MW - 16	10/31/14	-	-	65.01	0.00	
MW - 16	11/03/14	-	-	64.88	0.00	-
MW - 16	11/14/14	-	-	65.03	0.00	-
MW - 16	11/17/14	-	-	65.02	0.00	-
MW - 16	11/18/14	-	-	65.02	0.00	-
MW - 16	11/21/14	-	-	65.02	0.00	-
MW - 16	12/03/14	-	-	65.08	0.00	-
MW - 16	12/05/14	-	-	65.10	0.00	-
MW - 16	12/15/14	-	-	65.04	0.00	-
MW - 16	12/19/14	-	-	65.04	0.00	-
MW - 16	12/22/14	-	-	65.02	0.00	-
MW - 16	01/09/15	-	-	65.11	0.00	-
MW - 16	02/11/15	-	-	65.04	0.00	
MW - 16	02/18/15	-	-	65.14	0.00	-
MW - 16	02/26/15	-	-	65.21	0.00	-
MW - 16	03/05/15	-	-	65.20	0.00	-
MW - 16	03/09/15	-	-	65.02	0.00	-
MW - 16	03/20/15	-	-	65.27	0.00	-
MW - 16	04/06/15	-	-	65.03	0.00	-
MW - 16	04/15/15	-	-	65.24	0.00	-
MW - 16	04/22/15	-	-	65.33	0.00	-
MW - 16	05/07/15	-	-	65.34	0.00	-
MW - 16	06/10/15	-	-	65.34	0.00	-
MW - 16	06/26/15	-	-	65.15	0.00	-
MW - 16	07/27/15	-	-	65.52	0.00	-
MW - 16	08/20/15	-	-	65.67	0.00	-
MW - 16	10/16/15	-	-	65.76	0.00	-
MW - 16	11/03/15	-	-	65.72	0.00	-
MW - 16	01/12/16	-	-	65.89	0.00	-
MW - 16	02/12/16	-	-	66.03	0.00	-
MW - 16	02/25/16	-	-	66.03	0.00	-
MW - 16	03/30/16	-	-	66.07	0.00	-
MW - 16	06/14/16	-	-	66.22	0.00	-
MW - 16	07/08/16	-	-	66.16	0.00	-
MW - 16	07/18/16	-	-	66.15	0.00	-
MW - 16	08/02/16	-	-	66.26	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	08/12/16	-	-	67.49	0.00	-
MW - 16	08/17/16	-	-	67.46	0.00	-
MW - 16	11/29/16	-	-	66.36	0.00	-
MW - 16	03/01/17	-	-	66.51	0.00	-
MW - 16	06/01/17	-	-	66.62	0.00	-
MW - 16	07/12/17	-	-	66.76	0.00	-
MW - 16	08/09/17	-	-	66.76	0.00	-
MW - 16	11/27/17	-	-	67.02	0.00	-
MW - 16	01/22/18	-	-	67.16	0.00	-
MW - 16	02/27/18	-	-	67.17	0.00	-
MW - 16	04/24/18	-	-	67.39	0.00	-
MW - 16	05/14/18	-	-	67.35	0.00	-
MW - 16	08/13/18	-	-	67.46	0.00	-
MW - 16	11/15/18	-	-	67.67	0.00	-
MW - 16	12/17/18	-	-	67.77	0.00	-
MW - 16	03/11/19	-	-	67.92	0.00	-
MW - 16	05/20/19	-	-	68.05	0.00	-
MW - 16	06/10/19	-	-	68.10	0.00	-
MW - 16	08/26/19	-	-	68.24	0.00	-
MW - 16	12/20/19	-	-	68.46	0.00	-
MW - 16	02/19/20	-	-	68.44	0.00	-
MW - 16	06/16/20	-	-	68.73	0.00	-
MW - 16	09/24/20	-	-	68.84	0.00	-
MW - 16	12/02/20	-	-	68.96	0.00	-
MW - 16	03/25/21	-	-	69.09	0.00	-
MW - 16	06/25/21	-	-	69.28	0.00	-
MW - 16	09/27/21	-	-	69.34	0.00	-
MW - 16	11/17/21	-	-	69.47	0.00	-
MW - 16	02/16/22	-	-	69.58	0.00	-
MW - 16	04/25/22	-	-	69.71	0.00	-
MW - 16	09/14/22	-	-	70.00	0.00	-
MW - 16	10/24/22	-	-	70.04	0.00	-
MW - 17	04/21/10	-	-	62.16	0.00	-
MW - 17	05/21/10	-	-	62.17	0.00	-
MW - 17	08/19/10	-	-	62.18	0.00	-
MW - 17	11/19/10	-	-	62.41	0.00	-
MW - 17	03/01/11	-	-	62.44	0.00	-
MW - 17	05/03/11	-	-	62.77	0.00	-
MW - 17	08/16/11	-	-	62.91	0.00	-
MW - 17	11/28/11	-	-	63.06	0.00	-
MW - 17	02/27/12	-	-	63.22	0.00	-
MW - 17	05/29/12	-	-	63.32	0.00	-
MW - 17	08/14/12	-	-	63.52	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	11/12/12	-	-	63.63	0.00	-
MW - 17	02/11/13	-	-	63.77	0.00	-
MW - 17	03/28/13	-	-	63.86	0.00	-
MW - 17	04/10/13	-	-	63.89	0.00	-
MW - 17	05/13/13	-	-	63.96	0.00	-
MW - 17	05/24/13	-	-	63.96	0.00	-
MW - 17	06/26/13	-	-	64.03	0.00	-
MW - 17	07/31/13	-	-	64.02	0.00	-
MW - 17	08/14/03	-	-	64.12	0.00	-
MW - 17	09/30/13	-	-	64.19	0.00	-
MW - 17	11/18/13	-	-	64.29	0.00	-
MW - 17	02/04/14	-	-	64.36	0.00	-
MW - 17	04/28/14	-	-	64.55	0.00	-
MW - 17	05/28/14	-	-	64.63	0.00	-
MW - 17	06/30/14	-	-	64.67	0.00	-
MW - 17	07/30/14	-	-	64.69	0.00	-
MW - 17	08/28/14	-	-	64.68	0.00	-
MW - 17	10/31/14	-	-	64.71	0.00	-
MW - 17	11/18/14	-	-	64.73	0.00	-
MW - 17	01/09/15	-	-	64.83	0.00	-
MW - 17	02/26/15	-	-	64.94	0.00	-
MW - 17	03/05/15	-	-	64.91	0.00	-
MW - 17	05/07/15	-	-	65.10	0.00	-
MW - 17	07/27/15	-	-	65.19	0.00	-
MW - 17	08/20/15	-	-	60.88	0.00	-
MW - 17	11/03/15	-	-	65.40	0.00	-
MW - 17	01/12/16	-	-	65.50	0.00	-
MW - 17	02/25/16	-	-	61.05	0.00	-
MW - 17	06/14/16	-	-	65.75	0.00	-
MW - 17	08/02/16	-	-	65.97	0.00	-
MW - 17	11/29/16	-	-	66.06	0.00	-
MW - 17	03/01/17	-	-	66.22	0.00	-
MW - 17	06/01/17	-	-	66.35	0.00	-
MW - 17	07/12/17	-	-	66.45	0.00	-
MW - 17	08/09/17	-	-	61.48	0.00	-
MW - 17	11/27/17	-	-	66.65	0.00	-
MW - 17	01/22/18	-	-	66.79	0.00	-
MW - 17	02/27/18	-	-	66.83	0.00	-
MW - 17	04/24/18	-	-	67.01	0.00	-
MW - 17	05/14/18	-	-	66.98	0.00	-
MW - 17	08/13/18	-	-	67.04	0.00	-
MW - 17	11/15/18	-	-	67.35	0.00	-
MW - 17	12/17/18	-	-	67.35	0.00	-
MW - 17	03/11/19	-	-	67.51	0.00	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	05/20/19	-	-	67.64	0.00	-
MW - 17	06/10/19	-	-	67.72	0.00	-
MW - 17	08/26/19	-	-	67.82	0.00	-
MW - 17	12/20/19	-	-	68.15	0.00	-
MW - 17	02/19/20	-	-	68.16	0.00	-
MW - 17	06/16/20	-	-	68.35	0.00	-
MW - 17	09/24/20	-	-	68.53	0.00	-
MW - 17	12/03/20	-	-	68.66	0.00	-
MW - 17	03/25/21	-	-	68.82	0.00	-
MW - 17	06/24/21	-	-	68.97	0.00	-
MW - 17	09/27/21	-	-	69.06	0.00	-
MW - 17	11/18/21	-	-	69.15	0.00	-
MW - 17	02/16/22	-	-	69.27	0.00	-
MW - 17	04/25/22	-	-	69.42	0.00	-
MW - 17	09/14/22	-	-	69.69	0.00	-
MW - 17	10/25/22	-	-	69.72	0.00	-
MW-18	09/27/16	Installed				
MW-18	10/05/16	-		65.74	0.00	-
MW-18	11/29/16	-	-	65.84	0.00	-
MW-18	03/01/17	-	-	65.99	0.00	-
MW-18	06/01/17	-	-	66.12	0.00	-
MW-18	08/09/17	-	-	66.22	0.00	-
MW-18	11/27/17	-	-	66.44	0.00	-
MW-18	01/22/18	-	-	66.61	0.00	-
MW-18	02/27/18	-	66.59	66.61	0.02	-
MW-18	03/06/18	-	66.65	66.67	0.02	-
MW-18	04/24/18	-	66.90	66.92	0.02	-
MW-18	05/14/18	-	66.77	66.80	0.03	-
MW-18	08/09/18	-	66.94	66.99	0.05	-
MW-18	08/13/18	-	66.94	66.99	0.05	-
MW-18	08/23/18	-	66.94	66.99	0.05	-
MW-18	08/30/18	-	66.94	66.97	0.03	-
MW-18	09/07/18	-	66.99	67.01	0.02	-
MW-18	10/04/18	-	66.94	66.99	0.05	-
MW-18	10/16/18	-	-	67.03	0.00	-
MW-18	10/30/18	-	-	67.03	0.00	-
MW-18	11/01/18	-	-	67.01	0.00	-
MW-18	11/05/18	-	-	67.03	0.00	-
MW-18	11/15/18	-	-	67.05	0.00	-
MW-18	12/12/18	-	67.19	67.22	0.03	-
MW-18	12/17/18	-	67.18	67.20	0.02	-
MW-18	01/07/19	-	-	67.23	0.00	-
MW-18	01/09/19	-	-	67.18	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-18	01/14/19	-	-	67.21	0.00	-
MW-18	01/24/19	-	-	67.31	0.00	-
MW-18	01/28/19	-	-	67.25	0.00	-
MW-18	02/07/19	-	-	67.23	0.00	-
MW-18	03/11/19	-	-	67.29	0.00	-
MW-18	04/11/19	-	-	67.45	0.00	-
MW-18	04/15/19	-	-	67.49	0.00	-
MW-18	05/09/19	-	-	67.48	0.00	-
MW-18	05/13/19	-	-	67.53	0.00	-
MW-18	05/21/19	-	-	67.45	0.00	-
MW-18	06/10/19	-	-	67.55	0.00	-
MW-18	06/18/19	-	-	67.62	0.00	-
MW-18	06/21/19	-	-	67.54	0.00	-
MW-18	07/02/19	-	-	67.75	0.00	-
MW-18	07/15/19	-	-	67.82	0.00	-
MW-18	07/22/19	-	-	67.72	0.00	-
MW-18	07/25/19	-	-	67.71	0.00	-
MW-18	08/27/19	-	-	67.64	0.00	-
MW-18	10/03/19	-	-	37.50	0.00	-
MW-18	12/05/19	-	-	67.53	0.00	-
MW-18	12/19/19	-	-	67.83	0.00	-
MW-18	02/19/20	-	-	67.91	0.00	-
MW-18	06/16/20	-	-	68.13	0.00	-
MW-18	09/25/20	-	-	68.28	0.00	-
MW-18	12/03/20	-	-	68.43	0.00	-
MW-18	03/25/21	-	-	68.57	0.00	-
MW-18	06/25/21	-	-	68.72	0.00	-
MW-18	09/27/21	-	-	68.80	0.00	-
MW-18	11/18/21	-	-	68.89	0.00	-
MW-18	02/16/22	-	-	69.04	0.00	-
MW-18	04/25/22	-	-	69.18	0.00	-
MW-18	09/14/22	-	-	69.44	0.00	-
MW-18	10/25/22	-	-	69.51	0.00	-
MW-19	09/18/16	Installed				
MW-19	10/05/16	-	-	65.35	0.00	-
MW-19	11/29/16	-	65.42	65.52	0.10	-
MW-19	03/01/17	-	65.41	66.28	0.87	-
MW-19	06/01/17	-	65.39	67.32	1.93	-
MW-19	08/09/17	-	65.34	68.13	2.79	-
MW-19	11/27/17	-	65.29	69.20	3.91	-
MW-19	01/22/18	-	65.38	69.75	4.37	-
MW-19	02/27/18	-	65.35	69.99	4.64	-
MW-19	03/06/18	-	65.34	70.03	4.69	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-19	04/24/18	-	-	66.48	0.00	-
MW-19	05/14/18	-	-	66.36	0.00	-
MW-19	08/09/18	-	66.51	66.53	0.02	-
MW-19	08/13/18	-	66.55	66.59	0.04	-
MW-19	08/23/18	-	66.48	66.75	0.27	-
MW-19	08/30/18	-	66.47	66.82	0.35	-
MW-19	08/30/18	-	-	66.47	0.00	-
MW-19	09/07/18	-	66.47	66.93	0.46	-
MW-19	10/04/18	-	66.47	66.99	0.52	-
MW-19	10/16/18	-	66.47	66.50	0.03	-
MW-19	10/30/18	-	-	66.54	0.00	-
MW-19	11/01/18	-	-	66.54	0.00	-
MW-19	11/05/18	-	-	66.51	0.00	-
MW-19	11/15/18	-	66.62	66.64	0.02	-
MW-19	12/17/18	-	-	66.76	0.00	-
MW-19	03/11/19	-	66.86	66.97	0.11	-
MW-19	05/21/19	-	64.38	64.40	0.02	-
MW-19	07/08/19	-	-	67.14	0.00	-
MW-19	08/27/19	-	66.92	66.94	0.02	-
MW-19	12/19/19	-	67.35	67.60	0.25	-
MW-19	02/19/20	-	67.44	67.65	0.21	-
MW-19	06/16/20	-	67.68	68.03	0.35	-
MW-19	09/25/20	-	67.84	68.03	0.19	-
MW-19	12/03/20	-	67.98	68.20	0.22	-
MW-19	03/25/21	-	68.19	68.20	0.01	-
MW-19	06/25/21	-	68.31	68.32	0.01	-
MW-19	09/27/21	-	68.41	68.42	0.01	-
MW-19	11/18/21	-	-	68.54	0.00	-
MW-19	02/16/22	-	-	68.60	0.00	-
MW-19	04/25/22	-	-	68.73	0.00	-
MW-19	09/14/22	-	68.99	69.00	0.01	-
MW-19	10/25/22	-	69.15	69.16	0.01	-
RW - 1	09/27/05	-	57.95	66.80	8.85	-
RW - 1	10/03/05	-	57.93	66.81	8.88	-
RW - 1	10/11/05	-	57.91	66.79	8.88	-
RW - 1	10/18/05	-	57.90	66.80	8.90	-
RW - 1	10/25/05	-	57.95	66.79	8.84	-
RW - 1	11/02/05	-	57.95	66.80	8.85	-
RW - 1	11/09/05	-	57.96	66.80	8.84	-
RW - 1	11/16/05	-	57.95	66.78	8.83	-
RW - 1	11/23/05	-	57.96	66.81	8.85	-
RW - 1	11/30/05	-	57.97	66.82	8.85	-
RW - 1	12/08/05	-	57.95	66.80	8.85	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	12/12/05	-	57.95	66.80	8.85	-
RW - 1	12/20/05	-	58.00	66.65	8.65	-
RW - 1	12/29/05	-	58.00	66.65	8.65	-
RW - 1	01/03/06	-	58.01	66.61	8.60	-
RW - 1	01/05/06	-	58.05	66.55	8.50	-
RW - 1	01/06/06	-	58.25	65.65	7.40	-
RW - 1	01/09/06	-	58.05	66.55	8.50	-
RW - 1	01/12/06	-	58.07	66.50	8.43	-
RW - 1	01/13/06	-	58.20	65.85	7.65	-
RW - 1	01/16/06	-	58.05	66.50	8.45	-
RW - 1	01/18/06	-	58.11	66.39	8.28	-
RW - 1	01/20/06	-	58.07	66.53	8.46	-
RW - 1	01/23/06	-	58.06	66.50	8.44	-
RW - 1	01/25/06	-	58.08	66.50	8.42	-
RW - 1	01/27/06	-	58.05	66.45	8.40	-
RW - 1	01/30/06	-	58.08	66.48	8.40	-
RW - 1	02/01/06	-	58.12	66.46	8.34	-
RW - 1	02/03/06	-	58.17	66.32	8.15	-
RW - 1	02/06/06	-	58.13	66.47	8.34	-
RW - 1	02/13/06	-	58.09	66.47	8.38	-
RW - 1	02/16/06	-	58.15	66.44	8.29	-
RW - 1	02/21/06	-	58.14	66.47	8.33	-
RW - 1	02/23/06	-	58.17	66.46	8.29	-
RW - 1	02/27/06	-	58.16	66.41	8.25	-
RW - 1	03/02/06	-	58.13	66.40	8.27	-
RW - 1	03/03/06	-	58.46	64.97	6.51	-
RW - 1	03/06/06	-	58.16	66.36	8.20	-
RW - 1	03/07/06	-	58.20	66.14	7.94	-
RW - 1	03/10/06	-	58.15	66.34	8.19	-
RW - 1	03/15/06	-	58.18	66.35	8.17	-
RW - 1	03/20/06	-	58.16	66.34	8.18	-
RW - 1	03/24/06	-	58.15	66.35	8.20	-
RW - 1	03/27/06	-	58.17	66.31	8.14	-
RW - 1	03/29/06	-	58.18	66.30	8.12	-
RW - 1	03/31/06	-	58.18	66.31	8.13	-
RW - 1	04/03/06	-	58.17	66.30	8.13	-
RW - 1	04/05/06	-	58.16	66.37	8.21	-
RW - 1	04/07/06	-	58.18	66.39	8.21	-
RW - 1	04/11/06	-	58.15	66.40	8.25	-
RW - 1	04/13/06	-	58.19	66.38	8.19	-
RW - 1	04/14/06	-	58.20	66.23	8.03	-
RW - 1	04/17/06	-	58.19	66.40	8.21	-
RW - 1	04/19/06	-	58.18	66.41	8.23	-
RW - 1	04/24/06	-	58.21	66.37	8.16	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	04/25/06	-	58.22	66.39	8.17	-
RW - 1	05/01/06	-	57.14	66.45	9.31	-
RW - 1	05/02/06	-	57.53	66.49	8.96	-
RW - 1	05/05/06	-	58.18	66.42	8.24	-
RW - 1	05/09/06	-	58.20	66.39	8.19	-
RW - 1	05/10/06	-	58.19	66.39	8.20	-
RW - 1	05/11/06	-	58.19	66.40	8.21	-
RW - 1	05/15/06	-	58.21	66.41	8.20	-
RW - 1	05/16/06	-	58.20	66.41	8.21	-
RW - 1	05/18/06	-	58.22	66.39	8.17	-
RW - 1	05/22/06	-	58.21	66.53	8.32	-
RW - 1	05/24/06	-	58.21	66.49	8.28	-
RW - 1	05/25/06	-	58.25	66.41	8.16	-
RW - 1	05/30/06	-	58.21	66.54	8.33	-
RW - 1	05/31/06	-	58.26	66.39	8.13	-
RW - 1	06/02/06	-	58.23	66.44	8.21	-
RW - 1	06/06/06	-	58.24	66.56	8.32	-
RW - 1	06/08/06	-	58.23	66.54	8.31	-
RW - 1	06/13/06	-	58.21	66.56	8.35	-
RW - 1	06/15/06	-	58.24	66.54	8.30	-
RW - 1	06/16/06	-	58.28	66.52	8.24	-
RW - 1	06/19/06	-	58.16	66.37	8.21	-
RW - 1	06/20/06	-	58.23	66.51	8.28	-
RW - 1	06/21/06	-	57.25	65.66	8.41	-
RW - 1	06/29/06	-	57.25	65.66	8.41	-
RW - 1	06/30/06	-	57.30	65.56	8.26	-
RW - 1	07/03/06	-	57.30	65.66	8.36	-
RW - 1	07/05/06	-	57.32	65.67	8.35	-
RW - 1	07/07/06	-	57.31	65.68	8.37	-
RW - 1	07/10/06	-	57.32	65.71	8.39	-
RW - 1	07/11/06	-	57.30	65.75	8.45	-
RW - 1	07/12/06	-	57.35	65.53	8.18	-
RW - 1	07/14/06	-	57.31	65.66	8.35	-
RW - 1	07/17/06	-	57.30	65.67	8.37	-
RW - 1	07/19/06	-	57.32	65.66	8.34	-
RW - 1	07/21/06	-	57.32	65.65	8.33	-
RW - 1	07/24/06	-	57.30	65.69	8.39	-
RW - 1	07/26/06	-	57.31	65.67	8.36	-
RW - 1	07/28/06	-	57.32	65.68	8.36	-
RW - 1	08/01/06	-	57.32	65.71	8.39	-
RW - 1	08/02/06	-	57.38	65.46	8.08	-
RW - 1	08/04/06	-	57.33	65.65	8.32	-
RW - 1	08/07/06	-	57.34	65.70	8.36	-
RW - 1	08/09/06	-	57.34	65.67	8.33	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	08/10/06	-	57.35	65.67	8.32	-
RW - 1	08/14/06	-	57.34	65.71	8.37	-
RW - 1	08/17/06	-	57.35	65.72	8.37	-
RW - 1	08/18/06	-	57.34	65.70	8.36	-
RW - 1	09/28/05	-	57.92	66.77	8.85	-
RW - 1	10/25/05	-	57.75	67.29	9.54	-
RW - 1	11/29/05	-	57.96	66.79	8.83	-
RW - 1	12/29/05	-	58.00	66.65	8.65	-
RW - 1	01/27/06	-	58.08	66.50	8.42	-
RW - 1	02/28/06	-	58.05	66.45	8.40	-
RW - 1	08/25/06	-	57.39	65.76	8.37	-
RW - 1	09/14/06	-	56.34	69.70	13.36	-
RW - 1	09/15/06	-	56.65	68.65	12.00	-
RW - 1	09/18/06	-	56.73	67.95	11.22	-
RW - 1	09/21/06	-	56.90	66.27	9.37	-
RW - 1	09/26/06	-	56.98	66.78	9.80	-
RW - 1	09/27/06	-	57.04	66.40	9.36	-
RW - 1	09/28/06	-	57.13	65.95	8.82	-
RW - 1	10/02/06	-	57.10	66.31	9.21	-
RW - 1	10/04/06	-	57.16	66.23	9.07	-
RW - 1	10/06/06	-	57.19	66.15	8.96	-
RW - 1	10/09/06	-	57.22	66.07	8.85	-
RW - 1	10/11/06	-	57.25	65.95	8.70	-
RW - 1	10/16/06	-	57.28	65.88	8.60	-
RW - 1	10/18/06	-	57.31	67.77	10.46	-
RW - 1	10/20/06	-	57.31	65.75	8.44	-
RW - 1	10/23/06	-	57.29	66.66	9.37	-
RW - 1	10/25/06	-	57.34	65.66	8.32	-
RW - 1	10/27/06	-	57.36	65.64	8.28	-
RW - 1	10/30/06	-	57.38	65.61	8.23	-
RW - 1	11/01/06	-	57.36	65.54	8.18	-
RW - 1	11/03/06	-	57.38	65.52	8.14	-
RW - 1	11/06/06	-	57.38	65.49	8.11	-
RW - 1	11/08/06	-	57.39	65.52	8.13	-
RW - 1	11/10/06	-	57.50	65.49	7.99	-
RW - 1	11/13/06	-	57.41	65.46	8.05	-
RW - 1	11/15/06	-	57.48	65.42	7.94	-
RW - 1	11/17/06	-	57.44	65.42	7.98	-
RW - 1	11/20/06	-	57.46	65.46	8.00	-
RW - 1	11/22/06	-	57.45	65.42	7.97	-
RW - 1	11/27/06	-	57.46	65.48	8.02	-
RW - 1	11/29/06	-	57.49	65.44	7.95	-
RW - 1	12/01/06	-	57.49	65.44	7.95	-
RW - 1	12/04/06	-	57.50	65.46	7.96	-

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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	12/06/06	-	57.51	65.43	7.92	-
RW - 1	12/08/06	-	57.51	65.42	7.91	-
RW - 1	12/12/06	-	57.59	65.70	8.11	-
RW - 1	12/15/06	-	57.69	64.65	6.96	-
RW - 1	12/18/06	-	57.65	64.75	7.10	-
RW - 1	01/05/07	-	59.81	59.96	0.15	-
RW - 1	01/10/07	-	58.90	59.45	0.55	-
RW - 1	01/12/07	-	59.21	62.72	3.51	-
RW - 1	01/16/07	-	57.78	64.54	6.76	-
RW - 1	01/25/07	-	57.85	64.40	6.55	-
RW - 1	01/26/07	-	57.76	64.64	6.88	-
RW - 1	01/29/07	-	57.81	64.48	6.67	-
RW - 1	02/01/07	-	57.83	64.47	6.64	-
RW - 1	02/06/07	-	57.77	64.78	7.01	-
RW - 1	02/09/07	-	57.81	64.68	6.87	-
RW - 1	02/13/07	-	57.79	64.67	6.88	-
RW - 1	02/16/07	-	58.15	65.04	6.89	-
RW - 1	02/20/07	-	57.71	65.15	7.44	-
RW - 1	02/21/07	-	57.74	65.03	7.29	-
RW - 1	02/22/07	-	57.82	64.71	6.89	-
RW - 1	02/28/07	-	57.81	64.75	6.94	-
RW - 1	03/02/07	-	57.85	64.64	6.79	-
RW - 1	03/06/07	-	57.80	64.82	7.02	-
RW - 1	03/14/07	-	57.82	64.81	6.99	-
RW - 1	03/19/07	-	57.86	64.68	6.82	-
RW - 1	04/02/07	-	57.91	64.72	6.81	-
RW - 1	04/09/07	-	58.03	64.71	6.68	-
RW - 1	04/12/07	-	57.84	64.84	7.00	-
RW - 1	04/16/07	-	57.89	64.68	6.79	-
RW - 1	04/24/07	-	57.88	64.77	6.89	-
RW - 1	04/26/07	-	57.78	65.24	7.46	-
RW - 1	04/30/07	-	57.87	64.86	6.99	-
RW - 1	05/04/07	-	57.91	64.85	6.94	-
RW - 1	05/11/07	-	57.92	64.90	6.98	-
RW - 1	05/16/07	-	57.84	65.29	7.45	-
RW - 1	05/18/07	-	57.92	64.82	6.90	-
RW - 1	05/21/07	-	57.94	64.86	6.92	-
RW - 1	05/29/07	-	57.85	65.19	7.34	-
RW - 1	05/31/07	-	57.85	65.19	7.34	-
RW - 1	06/01/07	-	57.90	65.05	7.15	-
RW - 1	06/07/07	-	59.22	59.46	0.24	-
RW - 1	06/11/07	-	59.22	59.39	0.17	-
RW - 1	06/13/07	-	59.08	59.99	0.91	-
RW - 1	06/18/07	-	58.73	61.36	2.63	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/21/07	-	58.34	63.19	4.85	-
RW - 1	07/02/07	-	59.10	64.63	5.53	-
RW - 1	07/06/07	-	57.94	65.24	7.30	-
RW - 1	08/29/07	-	58.09	65.04	6.95	-
RW - 1	10/26/07	-	58.12	65.33	7.21	-
RW - 1	11/12/07	-	58.14	65.28	7.14	-
RW - 1	11/21/07	-	58.17	65.36	7.19	-
RW - 1	11/28/07	-	58.18	65.36	7.18	-
RW - 1	11/30/07	-	58.25	64.75	6.50	-
RW - 1	12/13/07	-	58.05	66.00	7.95	-
RW - 1	01/16/08	-	58.42	64.78	6.36	-
RW - 1	05/12/08	-	58.40	65.66	7.26	-
RW - 1	06/06/08	-	58.41	65.76	7.35	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	10/09/08	-	58.66	66.36	7.70	-
RW - 1	10/21/08	-	58.50	66.44	7.94	-
RW - 1	11/11/08	-	58.52	66.47	7.95	-
RW - 1	01/07/09	-	58.64	66.55	7.91	-
RW - 1	01/14/09	-	58.65	66.59	7.94	-
RW - 1	01/23/09	-	58.61	68.52	9.91	-
RW - 1	01/30/09	-	58.61	66.51	7.90	-
RW - 1	02/09/09	-	58.68	66.63	7.95	-
RW - 1	02/19/09	-	60.35	61.05	0.70	-
RW - 1	03/04/09	-	59.72	68.01	8.29	-
RW - 1	03/08/09	-	58.69	66.63	7.94	-
RW - 1	03/11/09	-	58.72	66.63	7.91	-
RW - 1	03/17/09	-	59.83	68.04	8.21	-
RW - 1	03/19/09	-	58.71	66.64	7.93	-
RW - 1	03/24/09	-	58.75	66.53	7.78	-
RW - 1	03/26/09	-	59.87	67.92	8.05	-
RW - 1	04/03/09	-	58.73	66.73	8.00	-
RW - 1	04/08/09	-	58.73	66.69	7.96	-
RW - 1	04/15/09	-	58.75	66.69	7.94	-
RW - 1	04/17/09	-	58.70	66.61	7.91	-
RW - 1	04/21/09	-	58.71	66.60	7.89	-
RW - 1	04/24/09	-	58.81	62.40	3.59	-
RW - 1	04/29/09	-	58.79	66.72	7.93	-
RW - 1	05/06/09	-	58.81	66.68	7.87	-
RW - 1	05/11/09	-	58.82	66.70	7.88	-
RW - 1	05/14/09	-	58.82	66.70	7.88	-
RW - 1	05/28/09	-	58.85	66.78	7.93	-
RW - 1	06/02/09	-	58.85	66.73	7.88	-
RW - 1	06/09/09	-	58.87	66.74	7.87	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/16/09	-	58.85	66.74	7.89	-
RW - 1	06/22/09	-	58.89	66.79	7.90	-
RW - 1	06/30/09	-	58.88	66.80	7.92	-
RW - 1	07/06/09	-	58.86	66.81	7.95	-
RW - 1	07/10/09	-	60.41	63.40	2.99	-
RW - 1	08/12/09	-	59.73	63.00	3.27	-
RW - 1	11/24/09	-	60.23	61.99	1.76	-
RW - 1	01/12/10	-	60.25	62.03	1.78	-
RW - 1	02/11/10	-	59.91	64.06	4.15	-
RW - 1	05/21/10	-	61.65	62.09	0.44	-
RW - 1	08/19/10	-	60.67	62.40	1.73	-
RW - 1	11/19/10	-	60.71	62.33	1.62	-
RW - 1	03/01/11	-	60.70	62.34	1.64	-
RW - 1	05/03/11	-	61.01	65.36	4.35	-
RW - 1	08/16/11	-	60.79	68.22	7.43	-
RW - 1	10/21/11	-	60.58	63.61	3.03	-
RW - 1	11/28/11	-	62.23	63.70	1.47	-
RW - 1	12/20/11	-	62.28	62.91	0.63	-
RW - 1	12/29/11	-	61.30	66.32	5.02	-
RW - 1	01/17/12	-	60.81	66.40	5.59	-
RW - 1	01/26/12	-	61.14	66.56	5.42	-
RW - 1	01/31/12	-	61.63	64.64	3.01	-
RW - 1	02/14/12	-	60.72	66.52	5.80	-
RW - 1	02/21/12	-	61.54	65.61	4.07	-
RW - 1	02/27/12	-	61.23	66.53	5.30	-
RW - 1	03/07/12	-	61.19	66.62	5.43	-
RW - 1	03/13/12	-	59.78	66.57	6.79	-
RW - 1	03/20/12	-	60.75	66.82	6.07	-
RW - 1	03/22/12	-	60.85	66.43	5.58	-
RW - 1	03/27/12	-	61.29	66.57	5.28	-
RW - 1	04/03/12	-	61.71	66.67	4.96	-
RW - 1	04/05/12	-	61.38	66.43	5.05	-
RW - 1	04/10/12	-	60.82	66.54	5.72	-
RW - 1	04/12/12	-	60.85	66.55	5.70	-
RW - 1	04/17/12	-	60.79	66.68	5.89	-
RW - 1	04/19/12	-	61.32	66.57	5.25	-
RW - 1	04/26/12	-	61.36	66.68	5.32	-
RW - 1	05/08/12	-	61.37	66.69	5.32	-
RW - 1	05/29/12	-	60.99	68.39	7.40	-
RW - 1	06/07/12	-	61.12	66.44	5.32	-
RW - 1	06/12/12	-	61.22	66.60	5.38	-
RW - 1	06/19/12	-	61.23	66.60	5.37	-
RW - 1	06/26/12	-	61.24	66.61	5.37	-
RW - 1	07/03/12	-	61.24	66.63	5.39	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/10/12	-	61.26	66.65	5.39	-
RW - 1	08/14/12	-	61.53	66.82	5.29	-
RW - 1	10/16/12	-	62.05	65.00	2.95	-
RW - 1	10/30/12	-	62.32	63.05	0.73	-
RW - 1	11/12/12	-	61.19	67.04	5.85	-
RW - 1	02/11/13	-	61.09	63.94	2.85	-
RW - 1	03/28/13	-	62.63	63.41	0.78	-
RW - 1	05/13/13	-	62.37	63.97	1.60	-
RW - 1	05/24/13	-	62.42	63.74	1.32	-
RW - 1	06/26/13	-	62.53	63.88	1.35	-
RW - 1	07/11/13	-	62.88	63.88	1.00	-
RW - 1	07/31/13	-	61.60	67.93	6.33	-
RW - 1	08/14/13	-	62.08	67.14	5.06	-
RW - 1	09/30/13	-	61.62	68.58	6.96	-
RW - 1	11/18/13	-	62.40	66.69	4.29	-
RW - 1	01/03/14	-	61.95	68.53	6.58	-
RW - 1	01/10/14	-	61.85	68.98	7.13	-
RW - 1	02/04/14	-	62.11	67.98	5.87	-
RW - 1	04/28/14	-	63.37	63.38	0.01	-
RW - 1	05/28/14	-	62.76	66.36	3.60	-
RW - 1	06/30/14	-	63.40	63.42	0.02	-
RW - 1	07/30/14	-	64.18	67.55	3.37	-
RW - 1	08/28/14	-	64.10	68.08	3.98	-
RW - 1	09/10/14	-	62.47	67.35	4.88	-
RW - 1	10/31/14	-	-	64.33	0.00	-
RW - 1	11/18/14	-	62.49	66.69	4.20	-
RW - 1	01/06/15	-	65.04	65.23	0.19	-
RW - 1	01/09/15	-	62.46	67.66	5.20	-
RW - 1	01/21/15	-	65.10	65.21	0.11	-
RW - 1	02/26/15	-	63.58	63.59	0.01	-
RW - 1	03/05/15	-	62.68	67.18	4.50	-
RW - 1	05/04/15	-	63.20	66.01	2.81	-
RW - 1	05/07/15	-	62.81	67.36	4.55	-
RW - 1	06/01/15	-	62.47	69.05	6.58	-
RW - 1	06/04/15	-	62.46	69.04	6.58	-
RW - 1	06/10/15	-	62.47	65.94	3.47	-
RW - 1	07/27/15	-	64.06	66.57	2.51	-
RW - 1	08/20/15	-	63.89	64.47	0.58	-
RW - 1	11/03/15	-	63.61	65.74	2.13	-
RW - 1	01/12/16	-	63.78	68.15	4.37	-
RW - 1	02/10/16	-	64.51	64.54	0.03	-
RW - 1	02/25/16	-	63.82	65.85	2.03	-
RW - 1	04/14/16	-	63.48	69.44	5.96	-
RW - 1	04/20/16	-	63.52	67.76	4.24	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/14/16	-	63.92	66.00	2.08	-
RW - 1	08/02/16	-	64.51	66.01	1.50	-
RW - 1	11/29/16	-	64.71	65.96	1.25	-
RW - 1	03/01/17	-	64.74	66.61	1.87	-
RW - 1	06/01/17	-	65.03	66.77	1.74	-
RW - 1	07/12/17	-	66.16	66.22	0.06	-
RW - 1	08/09/17	-	64.98	67.23	2.25	-
RW - 1	11/27/17	-	65.10	67.45	2.35	-
RW - 1	01/18/18	-	65.53	66.22	0.69	-
RW - 1	01/22/18	-	-	65.93	0.00	-
RW - 1	02/27/18	-	65.65	65.86	0.21	-
RW - 1	04/24/18	-	-	65.95	0.00	-
RW - 1	05/14/18	-	65.85	65.96	0.11	-
RW - 1	08/09/18	-	65.85	66.96	1.11	-
RW - 1	08/13/18	-	65.95	66.49	0.54	-
RW - 1	08/23/18	-	65.91	66.66	0.75	-
RW - 1	08/30/18	-	66.00	66.23	0.23	-
RW - 1	09/07/18	-	66.00	66.40	0.40	-
RW - 1	10/04/18	-	65.99	66.62	0.63	-
RW - 1	10/16/18	-	66.00	66.58	0.58	-
RW - 1	10/30/18	-	66.09	66.52	0.43	-
RW-1	11/01/18	-	66.07	66.50	0.43	-
RW - 1	11/05/18	-	66.08	66.44	0.36	-
RW - 1	11/15/18	-	66.13	66.27	0.14	-
RW - 1	12/17/18	-	-	68.51	0.00	-
RW - 1	03/11/19	-	66.84	66.93	0.09	-
RW - 1	05/21/19	-	66.48	66.62	0.14	-
RW - 1	06/10/19	-	66.55	66.59	0.04	-
RW - 1	07/08/19	-	-	67.01	0.00	-
RW - 1	08/27/19	-	66.70	66.83	0.13	-
RW - 1	12/19/19	-	66.84	67.49	0.65	-
RW - 1	02/19/20	-	66.46	67.06	0.60	-
RW - 1	06/16/20	-	67.68	68.03	0.35	-
RW - 1	09/25/20	-	67.31	67.76	0.45	-
RW - 1	12/03/20	-	67.49	67.57	0.08	-
RW - 1	03/25/21	-	67.61	68.15	0.54	-
RW - 1	06/25/21	-	67.81	67.86	0.05	-
RW - 1	09/27/21	-	67.88	67.95	0.07	-
RW - 1	11/18/21	-	68.00	68.09	0.09	-
RW - 1	02/16/22	-	68.09	68.14	0.05	-
RW - 1	04/25/22	-	-	68.23	0.00	-
RW - 1	09/14/22	-	-	68.55	0.00	-
RW - 1	10/25/22	-	68.56	68.63	0.07	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 1	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 1	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/12/07	<0.005	<0.005	<0.005	<0.001	
MW - 1	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/11/09	<0.001	<0.001	0.0059	<0.001	
MW - 1	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/11/13	Not Sampled on Current Sample Schedule				
MW - 1	05/13/13	Not Sampled on Current Sample Schedule				
MW - 1	08/14/13	Not Sampled on Current Sample Schedule				
MW - 1	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 1	02/04/14	Not Sampled on Current Sample Schedule				
MW - 1	05/28/14	Not Sampled on Current Sample Schedule				
MW - 1	08/28/14	Not Sampled on Current Sample Schedule				
MW - 1	11/18/14	<0.001	<0.001	<0.001	<0.00100	
MW - 1	02/26/15	Not Sampled on Current Sample Schedule				
MW - 1	05/07/15	Not Sampled on Current Sample Schedule				
MW - 1	08/20/15	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 1	11/03/15	<0.001	<0.001	<0.001	<0.00100	
MW - 1	02/25/16	Not Sampled on Current Sample Schedule				
MW - 1	06/14/16	Not Sampled on Current Sample Schedule				
MW - 1	08/03/16	Not Sampled on Current Sample Schedule				
MW - 1	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 1	03/01/17	Not Sampled on Current Sample Schedule				
MW - 1	06/01/17	Not Sampled on Current Sample Schedule				
MW - 1	08/09/17	Not Sampled on Current Sample Schedule				
MW - 1	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 1	02/27/18	Not Sampled on Current Sample Schedule				
MW - 1	05/14/18	Not Sampled on Current Sample Schedule				
MW - 1	08/13/18	Not Sampled on Current Sample Schedule				
MW - 1	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	03/11/19	Not Sampled on Current Sample Schedule				
MW - 1	05/20/19	Not Sampled on Current Sample Schedule				
MW - 1	08/26/19	Not Sampled on Current Sample Schedule				
MW - 1	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/19/20	Not Sampled on Current Sample Schedule				
MW - 1	06/16/20	Not Sampled on Current Sample Schedule				
MW - 1	09/24/20	Not Sampled on Current Sample Schedule				
MW - 1	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	03/25/21	Not Sampled on Current Sample Schedule				
MW - 1	06/25/21	Not Sampled on Current Sample Schedule				
MW - 1	09/27/21	Not Sampled on Current Sample Schedule				
MW - 1	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/16/22	Not Sampled on Current Sample Schedule				
MW - 1	04/21/22	Not Sampled on Current Sample Schedule				
MW - 1	09/15/22	Not Sampled on Current Sample Schedule				
MW - 1	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 2	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/12/07	0.0015	<0.001	<0.001	<0.001	
MW - 2	02/11/08	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/11/13	Not Sampled on Current Sample Schedule				
MW - 2	05/13/13	Not Sampled on Current Sample Schedule				
MW - 2	08/14/13	Not Sampled on Current Sample Schedule				
MW - 2	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 2	02/04/14	Not Sampled on Current Sample Schedule				
MW - 2	05/28/14	Not Sampled on Current Sample Schedule				
MW - 2	08/28/14	Not Sampled on Current Sample Schedule				
MW - 2	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/26/15	Not Sampled on Current Sample Schedule				
MW - 2	05/07/15	Not Sampled on Current Sample Schedule				
MW - 2	08/20/15	Not Sampled on Current Sample Schedule				
MW - 2	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/25/16	Not Sampled on Current Sample Schedule				
MW - 2	06/14/16	Not Sampled on Current Sample Schedule				
MW - 2	08/03/16	Not Sampled on Current Sample Schedule				
MW - 2	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 2	03/01/17	Not Sampled on Current Sample Schedule				
MW - 2	06/01/17	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	08/09/17	Not Sampled on Current Sample Schedule				
MW - 2	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 2	02/27/18	Not Sampled on Current Sample Schedule				
MW - 2	05/14/18	Not Sampled on Current Sample Schedule				
MW - 2	08/13/18	Not Sampled on Current Sample Schedule				
MW - 2	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	03/11/19	Not Sampled on Current Sample Schedule				
MW - 2	05/20/19	Not Sampled on Current Sample Schedule				
MW - 2	08/26/19	Not Sampled on Current Sample Schedule				
MW - 2	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/19/20	Not Sampled on Current Sample Schedule				
MW - 2	06/16/20	Not Sampled on Current Sample Schedule				
MW - 2	09/24/20	Not Sampled on Current Sample Schedule				
MW - 2	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	03/25/21	Not Sampled on Current Sample Schedule				
MW - 2	06/25/21	Not Sampled on Current Sample Schedule				
MW - 2	09/27/21	Not Sampled on Current Sample Schedule				
MW - 2	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/16/22	Not Sampled on Current Sample Schedule				
MW - 2	04/21/22	Not Sampled on Current Sample Schedule				
MW - 2	09/15/22	Not Sampled on Current Sample Schedule				
MW - 2	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	09/29/06	**4.8500**	**4.4200**	0.4390	**1.550**	
MW - 3	12/12/06	Not sampled Due to PSH in Well				
MW - 3	03/19/07	Not sampled Due to PSH in Well				
MW - 3	05/31/07	Not sampled Due to PSH in Well				
MW - 3	08/29/07	Not sampled Due to PSH in Well				
MW - 3	11/12/07	Not sampled Due to PSH in Well				
MW - 3	02/11/08	Not sampled Due to PSH in Well				
MW - 3	05/12/08	Not sampled Due to PSH in Well				
MW - 3	08/13/08	Not sampled Due to PSH in Well				
MW - 3	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 3	02/09/09	Not sampled Due to PSH in Well				
MW - 3	05/11/09	Not sampled Due to PSH in Well				
MW - 3	08/12/09	Not sampled Due to PSH in Well				
MW - 3	11/24/09	**7.5400**	**8.9700**	**1.5500**	**5.020**	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 3	02/11/10	Not sampled Due to PSH in Well				
MW - 3	05/20/10	Not sampled Due to PSH in Well				
MW - 3	08/19/10	Not sampled Due to PSH in Well				
MW - 3	11/19/10	Not sampled Due to PSH in Well				
MW - 3	03/01/11	Not sampled Due to PSH in Well				
MW - 3	05/03/11	Not sampled Due to PSH in Well				
MW - 3	08/16/11	Not sampled Due to PSH in Well				
MW - 3	11/28/11	Not sampled Due to PSH in Well				
MW - 3	02/27/12	Not sampled Due to PSH in Well				
MW - 3	05/29/12	Not sampled Due to PSH in Well				
MW - 3	08/14/12	Not sampled Due to PSH in Well				
MW - 3	11/12/12	Not sampled Due to PSH in Well				
MW - 3	02/11/13	Not sampled Due to PSH in Well				
MW - 3	05/13/13	Not sampled Due to PSH in Well				
MW - 3	08/14/13	Not sampled Due to PSH in Well				
MW - 3	11/18/13	Not sampled Due to PSH in Well				
MW - 3	02/04/14	Not sampled Due to PSH in Well				
MW - 3	05/28/14	Not sampled Due to PSH in Well				
MW - 3	08/28/14	Not sampled Due to PSH in Well				
MW - 3	11/18/14	Not sampled Due to PSH in Well				
MW - 3	02/26/15	Not sampled Due to PSH in Well				
MW - 3	05/07/15	Not sampled Due to PSH in Well				
MW - 3	08/20/15	**0.8330**	0.617	0.288	**1.230**	
MW - 3	11/03/15	Not sampled Due to PSH in Well				
MW - 3	02/25/16	Not sampled Due to PSH in Well				
MW - 3	06/14/16	Not sampled Due to PSH in Well				
MW - 3	08/03/16	Not sampled Due to PSH in Well				
MW - 3	11/29/16	Not sampled Due to PSH in Well				
MW - 3	03/01/17	Not sampled Due to PSH in Well				
MW - 3	06/01/17	Not sampled Due to PSH in Well				
MW - 3	08/09/17	Not sampled Due to PSH in Well				
MW - 3	11/27/17	Not sampled Due to PSH in Well				
MW - 3	02/27/18	Not sampled Due to PSH in Well				
MW - 3	05/14/18	**0.0346**	<0.0200	<0.0200	0.0444	
MW - 3	08/13/18	**0.0582**	0.0105	0.0189	0.0652	
MW - 3	11/15/18	Not sampled Due to PSH in Well				
MW - 3	03/11/19	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 3	05/20/19	Not sampled Due to PSH in Well				
MW - 3	08/26/19	Not sampled Due to PSH in Well				
MW - 3	12/20/19	Not sampled Due to PSH in Well				
MW - 3	02/19/20	Not sampled Due to PSH in Well				
MW - 3	06/16/20	Not sampled Due to PSH in Well				
MW - 3	09/24/20	Not sampled Due to PSH in Well				
MW - 3	12/02/20	Not sampled Due to PSH in Well				
MW - 3	03/25/21	Not sampled Due to PSH in Well				
MW - 3	06/25/21	Not sampled Due to PSH in Well				
MW - 3	09/27/21	Not sampled Due to PSH in Well				
MW - 3	11/17/21	Not sampled Due to PSH in Well				
MW - 3	02/16/22	**0.0562**	0.00888	0.00788	0.0776	
MW - 3	04/21/22	**0.0162**	0.00376	0.00430	0.01839	
MW - 3	09/15/22	Not sampled Due to PSH in Well				
MW - 3	10/25/22	Not sampled Due to PSH in Well				
MW - 4	09/29/06	0.0092	0.0048	<0.001	0.0021	
MW - 4	12/12/06	**0.4150**	0.3310	0.0620	0.1940	
MW - 4	03/19/07	**2.4900**	**1.8600**	0.2820	**0.950**	
MW - 4	05/31/07	**6.2700**	**3.8000**	0.3020	**0.981**	
MW - 4	08/29/07	Not sampled Due to PSH in Well				
MW - 4	11/12/07	Not sampled Due to PSH in Well				
MW - 4	02/11/08	Not sampled Due to PSH in Well				
MW - 4	05/12/08	Not sampled Due to PSH in Well				
MW - 4	08/13/08	Not sampled Due to PSH in Well				
MW - 4	11/11/08	**1.780**	**1.870**	0.4030	**1.170**	
MW - 4	02/09/09	Not sampled Due to PSH in Well				
MW - 4	05/11/09	Not sampled Due to PSH in Well				
MW - 4	08/12/09	Not sampled Due to PSH in Well				
MW - 4	11/24/09	**3.940**	**3.670**	0.5780	**1.630**	
MW - 4	02/11/10	Not sampled Due to PSH in Well				
MW - 4	05/20/10	Not sampled Due to PSH in Well				
MW - 4	08/19/10	Not sampled Due to PSH in Well				
MW - 4	11/19/10	Not sampled Due to PSH in Well				
MW - 4	03/01/11	Not sampled Due to PSH in Well				
MW - 4	05/03/11	Not sampled Due to PSH in Well				
MW - 4	08/16/11	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 4	11/28/11	Not sampled Due to PSH in Well				
MW - 4	02/27/12	Not sampled Due to PSH in Well				
MW - 4	05/29/12	Not sampled Due to PSH in Well				
MW - 4	08/14/12	Not sampled Due to PSH in Well				
MW - 4	11/12/12	Not sampled Due to PSH in Well				
MW - 4	02/11/13	Not sampled Due to PSH in Well				
MW - 4	06/27/13	**0.176**	<0.200	<0.200	0.127	
MW - 4	08/14/13	**0.839**	<0.00500	0.2950	**1.250**	
MW - 4	11/18/13	**1.540**	<0.0500	<0.0500	**0.354**	
MW - 4	02/04/14	Not sampled Due to PSH in Well				
MW - 4	05/28/14	Not sampled Due to PSH in Well				
MW - 4	08/28/14	Not sampled Due to PSH in Well				
MW - 4	11/18/14	Not sampled Due to PSH in Well				
MW - 4	02/26/15	**1.40**	0.0874	0.297	**1.01**	
MW - 4	05/07/15	Not sampled Due to PSH in Well				
MW - 4	08/20/15	**1.18**	<0.0500	0.456	**1.61**	
MW - 4	11/03/15	Not sampled Due to PSH in Well				
MW - 4	02/25/16	Not sampled Due to PSH in Well				
MW - 4	06/14/16	Not sampled Due to PSH in Well				
MW - 4	08/03/16	Not sampled Due to PSH in Well				
MW - 4	11/29/16	Not sampled Due to PSH in Well				
MW - 4	03/01/17	Not sampled Due to PSH in Well				
MW - 4	06/01/17	Not sampled Due to PSH in Well				
MW - 4	08/09/17	Not sampled Due to PSH in Well				
MW - 4	11/27/17	Not sampled Due to PSH in Well				
MW - 4	02/27/18	**0.396**	0.00728	0.0182	0.0758	
MW - 4	05/14/18	Not sampled Due to PSH in Well				
MW - 4	08/13/18	Not sampled Due to PSH in Well				
MW - 4	11/15/18	Not sampled Due to PSH in Well				
MW - 4	03/11/19	Not sampled Due to PSH in Well				
MW - 4	05/20/19	Not sampled Due to PSH in Well				
MW - 4	08/26/19	Not sampled Due to PSH in Well				
MW - 4	12/20/19	Not sampled Due to PSH in Well				
MW - 4	02/19/20	Not sampled Due to PSH in Well				
MW - 4	06/16/20	Not sampled Due to PSH in Well				
MW - 4	09/24/20	Not sampled Due to PSH in Well				
MW - 4	12/02/20	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 4	03/25/21	Not sampled Due to PSH in Well				
MW - 4	06/25/21	Not sampled Due to PSH in Well				
MW - 4	09/27/21	Not sampled Due to PSH in Well				
MW - 4	11/17/21	Not sampled Due to PSH in Well				
MW - 4	02/16/22	Not sampled Due to PSH in Well				
MW - 4	04/21/22	Not sampled Due to PSH in Well				
MW - 4	09/15/22	Not sampled Due to PSH in Well				
MW - 4	10/25/22	Not sampled Due to PSH in Well				
MW - 5	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/19/07	**0.163**	<0.001	0.0359	0.0469	
MW - 5	05/31/07	**2.390**	<0.02	0.1550	0.2750	
MW - 5	08/29/07	**4.720**	<0.02	0.3300	**0.6350**	
MW - 5	11/12/07	**6.100**	<0.2	0.4510	<0.2	
MW - 5	02/11/08	**7.660**	<0.100	0.4410	0.2760	
MW - 5	05/12/08	**9.040**	<0.050	0.5430	0.1180	
MW - 5	08/13/08	**6.600**	<0.050	0.2200	<0.050	
MW - 5	11/11/08	**6.470**	0.2360	**0.820**	**1.090**	
MW - 5	02/09/09	**6.830**	<0.001	0.271	0.103	
MW - 5	05/11/09	**1.560**	<0.1	0.546	<0.1	
MW - 5	08/12/09	**0.936**	<0.020	0.155	0.212	
MW - 5	11/24/09	**1.320**	0.1630	0.081	0.060	
MW - 5	02/11/10	**0.538**	0.1210	0.079	0.132	
MW - 5	05/20/10	Not sampled Due to PSH in Well				
MW - 5	08/19/10	Not sampled Due to PSH in Well				
MW - 5	11/19/10	Not sampled Due to PSH in Well				
MW - 5	03/01/11	Not sampled Due to PSH in Well				
MW - 5	05/03/11	Not sampled Due to PSH in Well				
MW - 5	08/16/11	Not sampled Due to PSH in Well				
MW - 5	11/28/11	Not sampled Due to PSH in Well				
MW - 5	02/27/12	Not sampled Due to PSH in Well				
MW - 5	05/29/12	Not sampled Due to PSH in Well				
MW - 5	08/14/12	Not sampled Due to PSH in Well				
MW - 5	11/12/12	Not sampled Due to PSH in Well				
MW - 5	02/11/13	Not sampled Due to PSH in Well				
MW - 5	05/13/13	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 5	08/14/13	Not sampled Due to PSH in Well				
MW - 5	11/18/13	Not sampled Due to PSH in Well				
MW - 5	02/04/14	Not sampled Due to PSH in Well				
MW - 5	05/28/14	Not sampled Due to PSH in Well				
MW - 5	08/28/14	Not sampled Due to PSH in Well				
MW - 5	11/18/14	**5.20**	0.404	0.268	**0.792**	
MW - 5	02/26/15	Not sampled Due to PSH in Well				
MW - 5	05/07/15	Not sampled Due to PSH in Well				
MW - 5	08/20/15	Not sampled Due to PSH in Well				
MW - 5	11/03/15	**3.16**	<0.0500	0.337	**0.760**	
MW - 5	02/25/16	**4.36**	<0.0500	0.306	**0.743**	
MW - 5	06/14/16	**3.63**	<0.100	0.194	0.229	
MW - 5	08/03/16	**0.748**	<0.0530	<0.0530	0.0555	
MW - 5	11/29/16	Not sampled Due to PSH in Well				
MW - 5	03/01/17	**2.21**	<0.0750	0.480	**0.645**	
MW - 5	06/01/17	**3.83**	<0.0500	0.435	0.468	
MW - 5	08/09/17	**6.39**	<0.100	0.338	0.437	
MW - 5	11/28/17	**3.66**	<0.100	0.120	0.138	
MW - 5	02/27/18	**1.10**	0.0102	0.0374	0.0346	
MW - 5	05/14/18	Not sampled Due to PSH in Well				
MW - 5	08/13/18	Not sampled Due to PSH in Well				
MW - 5	11/15/18	**0.330**	<0.0500	<0.0250	<0.100	
MW - 5	03/11/19	**0.165**	<0.00100	0.00181	<0.00200	
MW - 5	05/20/19	**0.505**	<0.00100	0.0108	0.0121	
MW - 5	08/27/19	**0.700**	0.00167	0.00892	0.00851	
MW - 5	12/20/19	**1.07**	<0.00100	0.00718	0.0147	
MW - 5	02/19/20	**0.306**	0.00212	0.00508	0.01819	
MW - 5	06/16/20	**0.114**	<0.00500	<0.00500	<0.00500	
MW - 5	09/24/20	**0.0724**	0.00121	0.00158	0.00817	
MW - 5	12/03/20	**0.0737**	0.00729	<0.00100	<0.00200	
MW - 5	03/25/21	**0.105**	<0.00100	<0.00100	<0.00200	
MW - 5	06/25/21	**0.103**	0.00239	0.00190	0.00652	
MW - 5	09/27/21	**0.111**	0.00183	0.00240	0.01256	
MW - 5	11/18/21	0.00457	<0.00100	<0.00100	<0.00200	
MW - 5	02/16/22	**0.0240**	<0.00100	<0.00100	<0.00200	
MW - 5	04/21/22	**0.0200**	<0.00100	<0.00100	0.00344	
MW - 5	09/15/22	**0.0496**	<0.00100	0.00235	0.00719	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 5	10/25/22	**0.0114**	<0.00100	<0.00100	0.00451	
MW - 6	09/29/06	<0.001	0.0010	<0.001	0.0014	
MW - 6	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/13	Not Sampled on Current Sample Schedule				
MW - 6	05/13/13	Not Sampled on Current Sample Schedule				
MW - 6	08/14/13	Not Sampled on Current Sample Schedule				
MW - 6	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 6	02/04/14	Not Sampled on Current Sample Schedule				
MW - 6	05/28/14	Not Sampled on Current Sample Schedule				
MW - 6	08/28/14	Not Sampled on Current Sample Schedule				
MW - 6	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/26/15	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 6	05/07/15	Not Sampled on Current Sample Schedule				
MW - 6	08/20/15	Not Sampled on Current Sample Schedule				
MW - 6	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 6	02/25/16	Not Sampled on Current Sample Schedule				
MW - 6	06/14/16	Not Sampled on Current Sample Schedule				
MW - 6	08/03/16	Not Sampled on Current Sample Schedule				
MW - 6	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 6	03/01/17	Not Sampled on Current Sample Schedule				
MW - 6	06/01/17	Not Sampled on Current Sample Schedule				
MW - 6	08/09/17	Not Sampled on Current Sample Schedule				
MW - 6	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 6	02/27/18	Not Sampled on Current Sample Schedule				
MW - 6	05/14/18	Not Sampled on Current Sample Schedule				
MW - 6	08/13/18	Not Sampled on Current Sample Schedule				
MW - 6	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 6	03/11/19	Not Sampled on Current Sample Schedule				
MW - 6	05/20/19	Not Sampled on Current Sample Schedule				
MW - 6	08/26/19	Not Sampled on Current Sample Schedule				
MW - 6	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/19/20	Not Sampled on Current Sample Schedule				
MW - 6	06/16/20	Not Sampled on Current Sample Schedule				
MW - 6	09/24/20	Not Sampled on Current Sample Schedule				
MW - 6	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	03/25/21	Not Sampled on Current Sample Schedule				
MW - 6	06/25/21	Not Sampled on Current Sample Schedule				
MW - 6	09/27/21	Not Sampled on Current Sample Schedule				
MW - 6	11/17/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/16/22	Not Sampled on Current Sample Schedule				
MW - 6	04/21/22	Not Sampled on Current Sample Schedule				
MW - 6	09/15/22	Not Sampled on Current Sample Schedule				
MW - 6	10/26/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/29/07	<0.005	<0.005	<0.005	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 7	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/09/09	<0.001	0.0014	<0.001	<0.001	
MW - 7	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/13	Not Sampled on Current Sample Schedule				
MW - 7	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/14/13	Not Sampled on Current Sample Schedule				
MW - 7	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 7	02/04/14	Not Sampled on Current Sample Schedule				
MW - 7	05/28/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 7	08/28/14	Not Sampled on Current Sample Schedule				
MW - 7	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/26/15	Not Sampled on Current Sample Schedule				
MW - 7	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/20/15	Not Sampled on Current Sample Schedule				
MW - 7	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	02/25/16	Not Sampled on Current Sample Schedule				
MW - 7	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 7	08/03/16	Not Sampled on Current Sample Schedule				
MW - 7	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 7	03/01/17	Not Sampled on Current Sample Schedule				
MW - 7	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/09/17	Not Sampled on Current Sample Schedule				
MW - 7	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	02/27/18	Not Sampled on Current Sample Schedule				
MW - 7	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 7	08/13/18	Not Sampled on Current Sample Schedule				
MW - 7	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 7	03/11/19	Not Sampled on Current Sample Schedule				
MW - 7	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	08/26/19	Not Sampled on Current Sample Schedule				
MW - 7	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/19/20	Not Sampled on Current Sample Schedule				
MW - 7	06/16/20	0.00771	<0.00500	<0.00500	<0.00500	
MW - 7	09/24/20	Not Sampled on Current Sample Schedule				
MW - 7	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	03/25/21	Not Sampled on Current Sample Schedule				
MW - 7	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/27/21	Not Sampled on Current Sample Schedule				
MW - 7	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/16/22	Not Sampled on Current Sample Schedule				
MW - 7	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/15/22	Not Sampled on Current Sample Schedule				
MW - 7	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	09/29/06	**0.0751**	0.1250	0.0251	0.0927	
MW - 8	03/19/07	Not sampled Due to PSH in Well				
MW - 8	05/31/07	Not sampled Due to PSH in Well				
MW - 8	08/29/07	Not sampled Due to PSH in Well				
MW - 8	11/12/07	**1.2400**	**0.7690**	0.2660	**0.7370**	
MW - 8	02/11/08	Not sampled Due to PSH in Well				
MW - 8	05/12/08	Not sampled Due to PSH in Well				
MW - 8	08/13/08	Not sampled Due to PSH in Well				
MW - 8	11/11/08	**2.470**	**4.340**	0.7080	**1.960**	
MW - 8	02/09/09	Not sampled Due to PSH in Well				
MW - 8	05/11/09	Not sampled Due to PSH in Well				
MW - 8	08/12/09	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 8	11/24/09	**1.740**	**4.450**	**0.7740**	**2.240**	
MW - 8	02/11/10	Not sampled Due to PSH in Well				
MW - 8	05/20/10	Not sampled Due to PSH in Well				
MW - 8	08/19/10	Not sampled Due to PSH in Well				
MW - 8	11/19/10	Not sampled Due to PSH in Well				
MW - 8	03/01/11	Not sampled Due to PSH in Well				
MW - 8	05/03/11	Not sampled Due to PSH in Well				
MW - 8	08/16/11	Not sampled Due to PSH in Well				
MW - 8	11/28/11	Not sampled Due to PSH in Well				
MW - 8	02/27/12	Not sampled Due to PSH in Well				
MW - 8	05/29/12	Not sampled Due to PSH in Well				
MW - 8	08/14/12	Not sampled Due to PSH in Well				
MW - 8	11/12/12	Not sampled Due to PSH in Well				
MW - 8	02/11/13	Not sampled Due to PSH in Well				
MW - 8	05/13/13	Not sampled Due to PSH in Well				
MW - 8	08/14/13	**0.221**	0.310	0.1490	0.539	
MW - 8	11/18/13	**0.204**	0.119	0.1580	0.602	
MW - 8	02/04/14	Not sampled Due to PSH in Well				
MW - 8	05/28/14	Not sampled Due to PSH in Well				
MW - 8	08/28/14	Not sampled Due to PSH in Well				
MW - 8	11/18/14	Not sampled Due to PSH in Well				
MW - 8	02/26/15	**0.0508**	0.0281	0.0469	0.184	
MW - 8	05/07/15	Not sampled Due to PSH in Well				
MW - 8	08/20/15	**0.0544**	0.00710	0.0184	0.0404	
MW - 8	11/03/15	**0.0156**	0.00230	0.0227	0.0554	
MW - 8	02/25/16	Not sampled Due to PSH in Well				
MW - 8	06/14/16	Not sampled Due to PSH in Well				
MW - 8	08/03/16	Not sampled Due to PSH in Well				
MW - 8	11/29/16	Not sampled Due to PSH in Well				
MW - 8	03/01/17	Not sampled Due to PSH in Well				
MW - 8	06/01/17	0.00670	0.00360	0.0113	0.0312	
MW - 8	08/09/17	**0.0144**	0.0108	0.005560	0.03696	
MW - 8	11/27/17	0.00299	<0.00200	<0.00200	0.00525	
MW - 8	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 8	05/14/18	<0.00200	<0.00200	<0.00200	0.00489	
MW - 8	08/13/18	0.00309	<0.0100	<0.00500	<0.0200	
MW - 8	11/15/18	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 8	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	05/21/19	0.00319	<0.00100	0.00174	<0.00200	
MW - 8	08/26/19	0.00769	0.00526	0.0131	0.03242	
MW - 8	12/19/19	0.00385	<0.00100	<0.00100	<0.00200	
MW - 8	02/19/20	0.00453	<0.00100	<0.00100	<0.00200	
MW - 8	06/16/20	Not sampled Due to PSH in Well				
MW - 8	09/24/20	**0.0204**	0.00323	0.00106	0.00796	
MW - 8	12/03/20	0.00897	0.00750	<0.00100	<0.00200	
MW - 8	03/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	06/25/21	Not sampled Due to PSH in Well				
MW - 8	09/27/21	Not sampled Due to PSH in Well				
MW - 8	11/17/21	Not sampled Due to PSH in Well				
MW - 8	02/16/22	Not sampled Due to PSH in Well				
MW - 8	04/21/22	Not sampled Due to PSH in Well				
MW - 8	09/15/22	Not sampled Due to PSH in Well				
MW - 8	10/25/22	0.00511	0.00102	<0.00100	0.00362	
MW - 9	09/29/06	**5.870**	**3.540**	0.6010	**2.160**	
MW - 9	03/19/07	Not sampled Due to PSH in Well				
MW - 9	05/31/07	Not sampled Due to PSH in Well				
MW - 9	08/29/07	Not sampled Due to PSH in Well				
MW - 9	11/12/07	Not sampled Due to PSH in Well				
MW - 9	02/11/08	Not sampled Due to PSH in Well				
MW - 9	05/12/08	Not sampled Due to PSH in Well				
MW - 9	08/13/08	Not sampled Due to PSH in Well				
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 9	02/09/09	Not sampled Due to PSH in Well				
MW - 9	05/11/09	Not sampled Due to PSH in Well				
MW - 9	08/12/09	Not sampled Due to PSH in Well				
MW - 9	11/24/09	**10.400**	**9.180**	**1.2600**	**4.070**	
MW - 9	02/11/10	Not sampled Due to PSH in Well				
MW - 9	05/20/10	Not sampled Due to PSH in Well				
MW - 9	08/19/10	Not sampled Due to PSH in Well				
MW - 9	11/19/10	Not sampled Due to PSH in Well				
MW - 9	03/01/11	Not sampled Due to PSH in Well				
MW - 9	05/03/11	Not sampled Due to PSH in Well				
MW - 9	08/16/11	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 9	11/28/11	Not sampled Due to PSH in Well				
MW - 9	02/27/12	Not sampled Due to PSH in Well				
MW - 9	05/29/12	Not sampled Due to PSH in Well				
MW - 9	08/14/12	Not sampled Due to PSH in Well				
MW - 9	11/12/12	Not sampled Due to PSH in Well				
MW - 9	02/11/13	Not sampled Due to PSH in Well				
MW - 9	05/13/13	Not sampled Due to PSH in Well				
MW - 9	08/14/13	Not sampled Due to PSH in Well				
MW - 9	11/18/13	Not sampled Due to PSH in Well				
MW - 9	02/04/14	Not sampled Due to PSH in Well				
MW - 9	05/28/14	Not sampled Due to PSH in Well				
MW - 9	08/28/14	Not sampled Due to PSH in Well				
MW - 9	11/18/14	Not sampled Due to PSH in Well				
MW - 9	02/26/15	Not sampled Due to PSH in Well				
MW - 9	05/07/15	Not sampled Due to PSH in Well				
MW - 9	08/20/15	Not sampled Due to PSH in Well				
MW - 9	11/03/15	Not sampled Due to PSH in Well				
MW - 9	02/25/16	Not sampled Due to PSH in Well				
MW - 9	06/14/16	Not sampled Due to PSH in Well				
MW - 9	08/03/16	Not sampled Due to PSH in Well				
MW - 9	11/29/16	Not sampled Due to PSH in Well				
MW - 9	03/01/17	Not sampled Due to PSH in Well				
MW - 9	06/01/17	Not sampled Due to PSH in Well				
MW - 9	08/09/17	Not sampled Due to PSH in Well				
MW - 9	11/27/17	Not sampled Due to PSH in Well				
MW - 9	02/27/18	Not sampled Due to PSH in Well				
MW - 9	05/14/18	Not sampled Due to PSH in Well				
MW - 9	08/13/18	Not sampled Due to PSH in Well				
MW - 9	11/15/18	Not sampled Due to PSH in Well				
MW - 9	03/11/19	Not sampled Due to PSH in Well				
MW - 9	05/21/19	Not sampled Due to PSH in Well				
MW - 9	08/26/19	Not sampled Due to PSH in Well				
MW - 9	12/20/19	Not sampled Due to PSH in Well				
MW - 9	02/19/20	Not sampled Due to PSH in Well				
MW - 9	06/16/20	Not sampled Due to PSH in Well				
MW - 9	09/24/20	Not sampled Due to PSH in Well				
MW - 9	12/02/20	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 9	03/25/21	Not sampled Due to PSH in Well				
MW - 9	06/25/21	Not sampled Due to PSH in Well				
MW - 9	09/27/21	Not sampled Due to PSH in Well				
MW - 9	11/17/21	Not sampled Due to PSH in Well				
MW - 9	02/16/22	Not sampled Due to PSH in Well				
MW - 9	04/21/22	Not sampled Due to PSH in Well				
MW - 9	09/16/22	**1.93**	0.00980	0.0212	0.06240	
MW - 9	10/25/22	Not sampled Due to PSH in Well				
MW - 10	09/29/06	**1.930**	**0.8460**	0.0802	0.2280	
MW - 10	12/12/06	**0.0363**	0.0032	0.0060	0.0151	
MW - 10	03/19/07	**5.300**	**1.980**	0.4010	**1.270**	
MW - 10	05/31/07	Not sampled Due to PSH in Well				
MW - 10	08/29/07	Not sampled Due to PSH in Well				
MW - 10	11/12/07	Not sampled Due to PSH in Well				
MW - 10	02/11/08	Not sampled Due to PSH in Well				
MW - 10	05/12/08	Not sampled Due to PSH in Well				
MW - 10	08/13/08	Not sampled Due to PSH in Well				
MW - 10	11/11/08	**6.540**	**6.410**	**1.220**	**3.710**	
MW - 10	02/09/09	Not sampled Due to PSH in Well				
MW - 10	05/11/09	Not sampled Due to PSH in Well				
MW - 10	08/12/09	Not sampled Due to PSH in Well				
MW - 10	11/24/09	**6.450**	**5.390**	**0.802**	**2.380**	
MW - 10	02/11/10	Not sampled Due to PSH in Well				
MW - 10	05/20/10	Not sampled Due to PSH in Well				
MW - 10	08/19/10	Not sampled Due to PSH in Well				
MW - 10	11/19/10	Not sampled Due to PSH in Well				
MW - 10	03/01/11	Not sampled Due to PSH in Well				
MW - 10	05/03/11	Not sampled Due to PSH in Well				
MW - 10	08/16/11	Not sampled Due to PSH in Well				
MW - 10	11/28/11	Not sampled Due to PSH in Well				
MW - 10	02/27/12	Not sampled Due to PSH in Well				
MW - 10	05/29/12	Not sampled Due to PSH in Well				
MW - 10	08/14/12	Not sampled Due to PSH in Well				
MW - 10	11/12/12	Not sampled Due to PSH in Well				
MW - 10	02/11/13	Not sampled Due to PSH in Well				
MW - 10	05/13/13	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 10	08/14/13	Not sampled Due to PSH in Well				
MW - 10	11/18/13	Not sampled Due to PSH in Well				
MW - 10	02/04/14	Not sampled Due to PSH in Well				
MW - 10	05/28/14	Not sampled Due to PSH in Well				
MW - 10	08/28/14	Not sampled Due to PSH in Well				
MW - 10	11/18/14	Not sampled Due to PSH in Well				
MW - 10	02/26/15	Not sampled Due to PSH in Well				
MW - 10	05/07/15	Not sampled Due to PSH in Well				
MW - 10	08/20/15	**9.5100**	**8.89**	**3.28**	**11.2**	
MW - 10	11/03/15	Not sampled Due to PSH in Well				
MW - 10	02/25/16	Not sampled Due to PSH in Well				
MW - 10	06/14/16	Not sampled Due to PSH in Well				
MW - 10	08/03/16	Not sampled Due to PSH in Well				
MW - 10	09/26/16	Plugged and Abandoned				
MW - 10A	09/27/16	Installed				
MW - 10A	11/29/16	Not sampled Due to PSH in Well				
MW - 10A	03/01/17	Not sampled Due to PSH in Well				
MW - 10A	06/01/17	Not sampled Due to PSH in Well				
MW - 10A	08/09/17	Not sampled Due to PSH in Well				
MW - 10A	11/27/17	Not sampled Due to PSH in Well				
MW - 10A	02/27/18	Not sampled Due to PSH in Well				
MW - 10A	05/14/18	Not sampled Due to PSH in Well				
MW - 10A	08/13/18	Not sampled Due to PSH in Well				
MW - 10A	11/15/18	Not sampled Due to PSH in Well				
MW - 10A	03/11/19	Not sampled Due to PSH in Well				
MW - 10A	05/20/19	Not sampled Due to PSH in Well				
MW - 10A	08/26/19	Not sampled Due to PSH in Well				
MW - 10A	12/20/19	Not sampled Due to PSH in Well				
MW - 10A	02/19/20	Not sampled Due to PSH in Well				
MW - 10A	06/16/20	Not sampled Due to PSH in Well				
MW - 10A	09/24/20	Not sampled Due to PSH in Well				
MW - 10A	12/02/20	Not sampled Due to PSH in Well				
MW - 10A	03/25/21	Not sampled Due to PSH in Well				
MW - 10A	06/25/21	Not sampled Due to PSH in Well				
MW - 10A	09/27/21	Not sampled Due to PSH in Well				
MW - 10A	11/17/21	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 10A	02/16/22	Not sampled Due to PSH in Well				
MW - 10A	04/21/22	**0.145**	0.00691	0.00439	0.04259	
MW - 10A	09/16/22	**1.13**	0.0267	0.0124	0.0360	
MW - 10A	10/25/22	**2.92**	0.0305	0.0777	0.1205	
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	08/29/07	<0.005	<0.005	<0.005	<0.005	
MW - 11	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/11/08	0.0054	0.0124	0.0319	0.1350	
MW - 11	05/12/08	**0.1140**	0.2690	0.1130	0.4540	
MW - 11	08/13/08	**0.0985**	0.2030	0.0592	0.1370	
MW - 11	11/11/08	**0.5440**	0.2330	0.1620	0.1860	
MW - 11	02/09/09	Not sampled Due to PSH in Well				
MW - 11	05/11/09	Not sampled Due to PSH in Well				
MW - 11	08/12/09	Not sampled Due to PSH in Well				
MW - 11	11/24/09	**1.290**	**2.920**	0.566	**1.690**	
MW - 11	02/11/10	Not sampled Due to PSH in Well				
MW - 11	05/20/10	Not sampled Due to PSH in Well				
MW - 11	08/19/10	Not sampled Due to PSH in Well				
MW - 11	11/19/10	Not sampled Due to PSH in Well				
MW - 11	03/01/11	Not sampled Due to PSH in Well				
MW - 11	05/03/11	Not sampled Due to PSH in Well				
MW - 11	08/16/11	Not sampled Due to PSH in Well				
MW - 11	11/28/11	Not sampled Due to PSH in Well				
MW - 11	02/27/12	Not sampled Due to PSH in Well				
MW - 11	05/29/12	Not sampled Due to PSH in Well				
MW - 11	08/14/12	Not sampled Due to PSH in Well				
MW - 11	11/12/12	Not sampled Due to PSH in Well				
MW - 11	02/11/13	Not sampled Due to PSH in Well				
MW - 11	05/13/13	Not sampled Due to PSH in Well				
MW - 11	08/14/13	Not sampled Due to PSH in Well				
MW - 11	11/18/13	Not sampled Due to PSH in Well				
MW - 11	02/04/14	Not sampled Due to PSH in Well				
MW - 11	05/28/14	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 11	08/28/14	Not sampled Due to PSH in Well				
MW - 11	11/18/14	Not sampled Due to PSH in Well				
MW - 11	02/26/15	Not sampled Due to PSH in Well				
MW - 11	05/07/15	Not sampled Due to PSH in Well				
MW - 11	08/20/15	Not sampled Due to PSH in Well				
MW - 11	11/03/15	Not sampled Due to PSH in Well				
MW - 11	02/25/16	Not sampled Due to PSH in Well				
MW - 11	06/14/16	Not sampled Due to PSH in Well				
MW - 11	08/03/16	Not sampled Due to PSH in Well				
MW - 11	09/26/16	Plugged and Abandoned				
MW-11A	09/27/16	Installed				
MW-11A	11/29/16	**0.0243**	0.0236	0.00379	0.0163	
MW-11A	03/01/17	**0.107**	0.101	0.0177	0.0672	
MW-11A	06/01/17	**0.272**	0.111	0.0587	0.2031	
MW-11A	08/09/17	**0.732**	0.114	0.154	0.301	
MW-11A	11/27/17	**0.254**	0.0330	0.0433	0.0691	
MW-11A	02/27/18	**0.0894**	0.0372	0.0234	0.0662	
MW-11A	05/14/18	Not sampled Due to PSH in Well				
MW-11A	08/13/18	Not sampled Due to PSH in Well				
MW-11A	11/15/18	Not sampled Due to PSH in Well				
MW-11A	03/11/19	Not sampled Due to PSH in Well				
MW-11A	05/21/19	**0.0134**	0.0164	0.00200	0.0321	
MW-11A	08/26/19	0.00849	0.0168	0.0103	0.0699	
MW-11A	12/20/19	0.00519	0.00506	0.0122	0.0646	
MW-11A	02/19/20	0.00474	0.00633	0.00496	0.02864	
MW-11A	06/16/20	0.00922	0.0137	0.00953	0.0496	
MW-11A	09/24/20	0.00472	0.00610	0.00590	0.02815	
MW-11A	12/03/20	0.00121	0.00696	<0.00100	<0.00200	
MW-11A	03/25/21	0.00391	0.00344	0.00259	0.01691	
MW-11A	06/25/21	0.00189	0.00134	0.00156	0.00523	
MW-11A	09/27/21	0.00591	0.00656	0.00668	0.03755	
MW-11A	11/18/21	<0.00100	<0.00100	0.00285	0.00334	
MW-11A	02/16/22	<0.00100	<0.00100	0.00287	0.00237	
MW-11A	04/21/22	<0.00100	<0.00100	0.00246	<0.00200	
MW-11A	09/15/22	0.00366	0.00115	<0.00100	0.00241	
MW-11A	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/29/07	<0.005	<0.005	<0.005	<0.001	
MW - 12	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/10	**0.0782**	<0.001	<0.001	0.0071	
MW - 12	05/20/10	**0.9820**	<0.010	0.0259	0.0782	
MW - 12	08/19/10	**0.6350**	<0.010	<0.010	0.0306	
MW - 12	11/19/10	**0.6190**	<0.010	<0.010	0.0982	
MW - 12	03/01/11	**0.3810**	<0.010	<0.010	<0.0100	
MW - 12	05/03/11	**2.3900**	<0.010	<0.010	0.0695	
MW - 12	08/16/11	**0.3350**	<0.010	<0.010	<0.010	
MW - 12	11/28/11	**0.2170**	<0.010	<0.010	<0.010	
MW - 12	02/27/12	0.0084	<0.001	0.0075	0.0288	
MW - 12	05/30/12	<0.001	<0.001	0.0335	0.0137	
MW - 12	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/12/12	<0.001	<0.001	0.0707	0.0707	
MW - 12	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/13/13	<0.001	<0.001	0.0321	<0.001	
MW - 12	08/14/13	<0.00100	<0.001	<0.00100	<0.001	
MW - 12	11/18/13	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	02/04/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	05/28/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/18/14	<0.00100	<0.00100	0.00140	<0.00100	
MW - 12	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 12	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 12	06/01/17	<0.00200	0.00228	<0.00200	<0.00400	
MW - 12	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 12	11/28/17	0.00339	<0.00200	<0.00200	<0.00400	
MW - 12	02/27/18	0.00218	<0.00200	<0.00200	<0.00400	
MW - 12	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 12	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/16/20	Not Sampled on Current Sample Schedule				
MW - 12	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/02/20	Not Sampled on Current Sample Schedule				
MW - 12	03/25/21	Not Sampled on Current Sample Schedule				
MW - 12	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/27/21	Not Sampled on Current Sample Schedule				
MW - 12	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/16/22	Not Sampled on Current Sample Schedule				
MW - 12	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	09/15/22	Not Sampled on Current Sample Schedule				
MW - 12	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	08/13/08	<0.005	<0.005	<0.005	<0.005	
MW - 13	11/11/08	**0.0752**	<0.001	<0.001	0.0042	
MW - 13	02/09/09	**1.720**	<0.002	<0.002	<0.002	
MW - 13	05/11/09	**5.260**	<0.002	0.1380	0.3110	
MW - 13	08/12/09	**8.310**	<0.050	0.6300	0.59	
MW - 13	11/24/09	**8.780**	<0.050	0.2910	<0.050	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	02/11/10	**9.400**	<0.050	0.2920	0.257	
MW - 13	05/20/10	**11.400**	<0.050	0.1340	<0.050	
MW - 13	08/19/10	**10.200**	<0.050	<0.050	<0.050	
MW - 13	11/19/10	**8.820**	<0.050	<0.050	<0.050	
MW - 13	03/01/11	**7.280**	0.3430	0.4340	1.14	
MW - 13	05/03/11	**9.230**	<0.050	<0.050	<0.050	
MW - 13	08/16/11	**5.940**	<0.050	<0.050	<0.050	
MW - 13	11/28/11	**3.520**	<0.050	<0.050	<0.050	
MW - 13	02/27/12	**5.080**	<0.050	<0.050	<0.050	
MW - 13	05/30/12	**1.880**	<0.050	0.0568	<0.050	
MW - 13	08/14/12	0.0015	<0.001	<0.001	<0.001	
MW - 13	11/12/12	0.0080	<0.001	0.0609	0.0689	
MW - 13	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 13	05/13/13	<0.001	<0.001	0.0234	0.00960	
MW - 13	08/14/13	0.0021	<0.00100	0.0061	0.01150	
MW - 13	11/18/13	0.0063	<0.00100	0.0054	<0.00300	
MW - 13	02/04/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 13	05/28/14	**0.0261**	<0.00100	0.0230	<0.00300	
MW - 13	08/28/14	**0.0443**	<0.00100	0.0170	0.00310	
MW - 13	11/18/14	**0.185**	<0.0500	<0.0500	<0.0500	
MW - 13	02/26/15	**0.248**	<0.0500	0.0918	<0.0500	
MW - 13	05/07/15	**0.203**	<0.0500	<0.0500	<0.0500	
MW - 13	08/20/15	**0.281**	<0.00100	0.0504	<0.00100	
MW - 13	11/03/15	**0.206**	<0.00100	0.0536	<0.00100	
MW - 13	02/25/16	**0.0786**	<0.00100	0.0386	0.00470	
MW - 13	06/14/16	0.00900	<0.00100	0.0182	<0.00100	
MW - 13	08/03/16	0.00120	<0.00100	0.00230	0.00260	
MW - 13	11/29/16	0.00226	<0.00200	0.00958	<0.00200	
MW - 13	03/01/17	**0.0147**	<0.00150	0.00984	0.00214	
MW - 13	06/01/17	0.009420	0.00829	0.133	0.02201	
MW - 13	08/09/17	**0.0128**	<0.00200	0.0667	<0.00400	
MW - 13	11/28/17	0.00854	0.00276	0.101	<0.00400	
MW - 13	02/27/18	**0.0787**	0.00365	0.0601	<0.00400	
MW - 13	05/14/18	**0.0295**	<0.00200	0.0562	0.00564	
MW - 13	08/13/18	**0.0490**	<0.0100	0.0931	<0.0200	
MW - 13	11/15/18	**0.0546**	<0.0100	<0.00500	<0.0200	
MW - 13	03/11/19	**0.0290**	<0.00100	0.00393	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	05/20/19	**0.0474**	0.00189	0.0185	0.00418	
MW - 13	08/27/19	**0.0111**	0.00173	0.0100	0.00480	
MW - 13	12/20/19	**0.0172**	<0.00100	<0.00100	<0.00200	
MW - 13	02/19/20	0.00114	<0.00100	<0.00100	<0.00200	
MW - 13	06/16/20	0.00163	<0.00500	<0.00500	<0.00500	
MW - 13	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	03/25/21	0.00136	<0.00100	<0.00100	<0.00200	
MW - 13	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/27/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	02/16/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/13/08	<0.005	<0.005	<0.005	<0.005	
MW - 14	11/11/08	0.0013	<0.001	<0.001	<0.001	
MW - 14	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/12/09	**0.0108**	<0.001	<0.001	<0.001	
MW - 14	11/24/09	**0.0108**	<0.001	<0.001	<0.001	
MW - 14	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/13	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 14	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 14	02/04/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	05/28/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 14	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 14	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	06/16/20	Not Sampled on Current Sample Schedule				
MW - 14	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/02/20	Not Sampled on Current Sample Schedule				
MW - 14	03/25/21	Not Sampled on Current Sample Schedule				
MW - 14	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/27/21	Not Sampled on Current Sample Schedule				
MW - 14	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/16/22	Not Sampled on Current Sample Schedule				
MW - 14	04/21/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	09/15/22	Not Sampled on Current Sample Schedule				
MW - 14	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 15	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	08/14/13	<0.001	<0.001	<0.001	<0.001	
MW - 15	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 15	02/04/14	<0.001	<0.001	<0.001	<0.00300	
MW - 15	05/28/14	<0.001	<0.001	<0.001	<0.00300	
MW - 15	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 15	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 15	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 15	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 15	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 15	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 15	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	06/16/20	Not Sampled on Current Sample Schedule				
MW - 15	09/24/20	Not Sampled on Current Sample Schedule				
MW - 15	12/02/20	Not Sampled on Current Sample Schedule				
MW - 15	03/25/21	Not Sampled on Current Sample Schedule				
MW - 15	06/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	09/27/21	Not Sampled on Current Sample Schedule				
MW - 15	11/17/21	Not Sampled on Current Sample Schedule				
MW - 15	02/16/22	Not Sampled on Current Sample Schedule				
MW - 15	04/21/22	Not Sampled on Current Sample Schedule				
MW - 15	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	10/25/22	Not Sampled on Current Sample Schedule				
MW - 16	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/14/13	**0.1840**	<0.001	<0.001	<0.001	
MW - 16	09/03/13	**0.2050**	<0.00100	<0.00100	<0.001	
MW - 16	11/18/13	**0.9310**	<0.00100	<0.00100	<0.00300	
MW - 16	02/04/14	**0.0171**	<0.00100	<0.00100	<0.00300	
MW - 16	05/28/14	0.00120	<0.00100	<0.00100	<0.00300	
MW - 16	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 16	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 16	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 16	06/01/17	0.00202	0.00220	<0.00200	<0.00400	
MW - 16	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 16	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 16	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 16	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 16	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 16	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 16	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	06/16/20	Not Sampled on Current Sample Schedule				
MW - 16	09/24/20	Not Sampled on Current Sample Schedule				
MW - 16	12/02/20	Not Sampled on Current Sample Schedule				
MW - 16	03/25/21	Not Sampled on Current Sample Schedule				
MW - 16	06/25/21	0.00158	<0.00100	<0.00100	<0.00200	
MW - 16	09/27/21	Not Sampled on Current Sample Schedule				
MW - 16	11/17/21	Not Sampled on Current Sample Schedule				
MW - 16	02/16/22	Not Sampled on Current Sample Schedule				
MW - 16	04/21/22	Not Sampled on Current Sample Schedule				
MW - 16	09/15/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	10/25/22	Not Sampled on Current Sample Schedule				
MW - 17	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 17	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/27/12	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 17	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/11/13	Not Sampled on Current Sample Schedule				
MW - 17	05/13/13	Not Sampled on Current Sample Schedule				
MW - 17	08/14/13	Not Sampled on Current Sample Schedule				
MW - 17	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 17	02/04/14	Not Sampled on Current Sample Schedule				
MW - 17	05/28/14	Not Sampled on Current Sample Schedule				
MW - 17	08/28/14	Not Sampled on Current Sample Schedule				
MW - 17	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/26/15	Not Sampled on Current Sample Schedule				
MW - 17	05/07/15	Not Sampled on Current Sample Schedule				
MW - 17	08/20/15	Not Sampled on Current Sample Schedule				
MW - 17	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/25/16	Not Sampled on Current Sample Schedule				
MW - 17	06/14/16	Not Sampled on Current Sample Schedule				
MW - 17	08/03/16	Not Sampled on Current Sample Schedule				
MW - 17	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 17	03/01/17	Not Sampled on Current Sample Schedule				
MW - 17	06/01/17	Not Sampled on Current Sample Schedule				
MW - 17	08/09/17	Not Sampled on Current Sample Schedule				
MW - 17	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 17	02/27/18	Not Sampled on Current Sample Schedule				
MW - 17	05/14/18	Not Sampled on Current Sample Schedule				
MW - 17	08/13/18	Not Sampled on Current Sample Schedule				
MW - 17	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 17	03/11/19	Not Sampled on Current Sample Schedule				
MW - 17	05/20/19	Not Sampled on Current Sample Schedule				
MW - 17	08/26/19	Not Sampled on Current Sample Schedule				
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/19/20	Not Sampled on Current Sample Schedule				
MW - 17	06/16/20	Not Sampled on Current Sample Schedule				
MW - 17	09/24/20	Not Sampled on Current Sample Schedule				
MW - 17	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	03/25/21	Not Sampled on Current Sample Schedule				
MW - 17	06/25/21	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 17	09/27/21	Not Sampled on Current Sample Schedule				
MW - 17	11/18/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/16/22	Not Sampled on Current Sample Schedule				
MW - 17	04/21/22	Not Sampled on Current Sample Schedule				
MW - 17	09/15/22	Not Sampled on Current Sample Schedule				
MW - 17	10/25/22	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	09/27/16	Installed				
MW-18	11/29/16	**0.0128**	0.00530	<0.00200	0.00308	
MW-18	03/01/17	**0.192**	0.0887	0.0197	0.0603	
MW-18	06/01/17	**1.07**	0.524	0.102	0.3106	
MW-18	08/09/17	**2.88**	0.115	0.225	0.432	
MW-18	11/27/17	**0.380**	0.122	0.0345	0.0561	
MW-18	02/27/18	Not sampled Due to PSH in Well				
MW-18	05/14/18	Not sampled Due to PSH in Well				
MW-18	08/13/18	Not sampled Due to PSH in Well				
MW-18	11/15/18	**0.229**	<0.250	<0.125	<0.500	
MW-18	03/11/19	**0.211**	0.00194	0.00135	0.01876	
MW-18	05/21/19	**0.269**	0.00414	0.00386	0.0266	
MW-18	08/27/19	**0.297**	0.00227	0.0494	0.0677	
MW-18	12/19/19	**0.321**	0.00287	0.0424	0.0810	
MW-18	02/19/20	**0.124**	0.00192	0.0142	0.02539	
MW-18	06/16/20	**0.0936**	<0.00500	0.0280	0.02256	
MW-18	09/24/20	**0.0448**	<0.00100	0.0187	0.01367	
MW-18	12/03/20	**0.0452**	0.00677	0.00494	<0.00200	
MW-18	03/25/21	0.00513	<0.00100	0.00211	<0.00200	
MW-18	06/25/21	**0.0113**	<0.00100	0.0430	<0.00200	
MW-18	09/27/21	**0.0344**	<0.00100	0.0276	0.00220	
MW-18	11/18/21	**0.0373**	<0.00100	0.0310	0.00671	
MW-18	02/16/22	**0.0370**	<0.00100	0.0436	0.00772	
MW-18	04/21/22	**0.0168**	<0.00100	0.0301	0.00326	
MW-18	09/15/22	**0.206**	0.00253	0.0142	0.01003	
MW-18	10/25/22	**0.112**	<0.00100	0.00572	0.00411	
MW-19	09/28/16	Installed				
MW-19	11/29/16	Not sampled Due to PSH in Well				
MW-19	03/01/17	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-19	06/01/17	Not sampled Due to PSH in Well				
MW-19	08/09/17	Not sampled Due to PSH in Well				
MW-19	11/27/17	Not sampled Due to PSH in Well				
MW-19	02/27/18	Not sampled Due to PSH in Well				
MW-19	05/14/18	**1.11**	**0.855**	0.160	**0.634**	
MW-19	08/13/18	Not sampled Due to PSH in Well				
MW-19	11/15/18	Not sampled Due to PSH in Well				
MW-19	03/11/19	Not sampled Due to PSH in Well				
MW-19	05/20/19	Not sampled Due to PSH in Well				
MW-19	08/26/19	Not sampled Due to PSH in Well				
MW-19	12/19/19	Not sampled Due to PSH in Well				
MW-19	02/19/20	Not sampled Due to PSH in Well				
MW-19	06/16/20	Not sampled Due to PSH in Well				
MW-19	09/24/20	Not sampled Due to PSH in Well				
MW-19	12/02/20	Not sampled Due to PSH in Well				
MW-19	03/25/21	Not sampled Due to PSH in Well				
MW-19	06/25/21	Not sampled Due to PSH in Well				
MW-19	09/27/21	Not sampled Due to PSH in Well				
MW-19	11/18/21	**0.360**	0.0386	0.0494	0.1284	
MW-19	02/16/22	**0.673**	0.117	0.0623	0.1779	
MW-19	04/21/22	**0.229**	0.0159	0.0333	0.0809	
MW-19	09/16/22	**1.48**	0.194	0.0726	0.2377	
MW-19	10/25/22	**1.42**	0.149	0.0425	0.1593	
RW - 1	09/29/06	**7.860**	**8.800**	**0.986**	**3.200**	
RW - 1	03/19/07	Not sampled Due to PSH in Well				
RW - 1	05/31/07	Not sampled Due to PSH in Well				
RW - 1	08/29/07	Not sampled Due to PSH in Well				
RW - 1	11/12/07	Not sampled Due to PSH in Well				
RW - 1	02/11/08	Not sampled Due to PSH in Well				
RW - 1	05/12/08	Not sampled Due to PSH in Well				
RW - 1	08/13/08	Not sampled Due to PSH in Well				
RW - 1	11/11/08	Not sampled Due to PSH in Well				
RW - 1	02/09/09	Not sampled Due to PSH in Well				
RW - 1	05/11/09	Not sampled Due to PSH in Well				
RW - 1	08/12/09	Not sampled Due to PSH in Well				
RW - 1	11/24/09	**10.600**	**15.300**	**2.970**	**9.470**	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
RW - 1	02/11/10	Not sampled Due to PSH in Well				
RW - 1	05/20/10	Not sampled Due to PSH in Well				
RW - 1	08/19/10	Not sampled Due to PSH in Well				
RW - 1	11/19/10	Not sampled Due to PSH in Well				
RW - 1	03/01/11	Not sampled Due to PSH in Well				
RW - 1	05/03/11	Not sampled Due to PSH in Well				
RW - 1	08/16/11	Not sampled Due to PSH in Well				
RW - 1	11/28/11	Not sampled Due to PSH in Well				
RW - 1	02/27/12	Not sampled Due to PSH in Well				
RW - 1	05/29/12	Not sampled Due to PSH in Well				
RW - 1	08/14/12	Not sampled Due to PSH in Well				
RW - 1	11/12/12	Not sampled Due to PSH in Well				
RW - 1	02/11/13	Not sampled Due to PSH in Well				
RW - 1	05/13/13	Not sampled Due to PSH in Well				
RW - 1	08/14/13	Not sampled Due to PSH in Well				
RW - 1	11/18/13	Not sampled Due to PSH in Well				
RW - 1	02/04/14	Not sampled Due to PSH in Well				
RW - 1	05/28/14	Not sampled Due to PSH in Well				
RW - 1	08/28/14	Not sampled Due to PSH in Well				
RW - 1	11/18/14	Not sampled Due to PSH in Well				
RW - 1	02/26/15	Not sampled Due to PSH in Well				
RW - 1	05/07/15	Not sampled Due to PSH in Well				
RW - 1	08/20/15	Not sampled Due to PSH in Well				
RW - 1	11/03/15	Not sampled Due to PSH in Well				
RW - 1	02/25/16	Not sampled Due to PSH in Well				
RW - 1	06/14/16	Not sampled Due to PSH in Well				
RW - 1	08/03/16	Not sampled Due to PSH in Well				
RW - 1	11/29/16	Not sampled Due to PSH in Well				
RW - 1	03/01/17	Not sampled Due to PSH in Well				
RW - 1	06/01/17	Not sampled Due to PSH in Well				
RW - 1	08/09/17	Not sampled Due to PSH in Well				
RW - 1	11/27/17	Not sampled Due to PSH in Well				
RW - 1	02/27/18	Not sampled Due to PSH in Well				
RW - 1	05/14/18	Not sampled Due to PSH in Well				
RW - 1	08/13/18	Not sampled Due to PSH in Well				
RW - 1	11/15/18	Not sampled Due to PSH in Well				
RW - 1	03/11/19	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO. AP-063

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		**0.01 mg/L**	**0.75 mg/L**	**0.75 mg/L**	**0.62 mg/L**	
RW - 1	05/20/19	Not sampled Due to PSH in Well				
RW - 1	08/26/19	Not sampled Due to PSH in Well				
RW - 1	12/20/19	Not sampled Due to PSH in Well				
RW - 1	02/19/20	Not sampled Due to PSH in Well				
RW - 1	06/16/20	Not sampled Due to PSH in Well				
RW - 1	09/24/20	Not sampled Due to PSH in Well				
RW - 1	12/02/20	Not sampled Due to PSH in Well				
RW - 1	03/25/21	Not sampled Due to PSH in Well				
RW - 1	06/25/21	Not sampled Due to PSH in Well				
RW - 1	09/27/21	Not sampled Due to PSH in Well				
RW - 1	11/17/21	Not sampled Due to PSH in Well				
RW - 1	02/16/22	Not sampled Due to PSH in Well				
RW - 1	04/21/22	**0.219**	0.0252	0.0609	0.418	
RW - 1	09/16/22	**0.522**	0.203	0.136	**0.983**	
RW - 1	10/25/22	Not sampled Due to PSH in Well				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 1	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 1	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 1	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 1	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 2	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 2	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/19/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 2	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 3	11/11/08	Not sampled Due to Insufficient Water Volume																		
MW - 3	11/24/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	**0.149**	<0.000926	**0.163**	<0.000926	**0.613**	**1.36**	**1.82**	0.0446
MW - 3	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 3	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 3	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 3	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 3	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 3	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 3	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 3	11/27/17	Not Sampled due to the presence of PSH.																		
MW - 3	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 3	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 3	12/02/20	Not Sampled due to the presence of PSH.																		
MW - 3	11/17/21	Not Sampled due to the presence of PSH.																		
MW - 3	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 4	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.0136**	<0.000184	**0.0149**	<0.000184	**0.0853**	**0.177**	**0.222**	<0.000184
MW - 4	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	**0.0111**	<0.000184	**0.0108**	<0.000184	**0.0497**	**0.0881**	**0.112**	0.00327
MW - 4	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 4	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 4	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 4	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 4	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 4	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 4	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 4	11/27/17	Not Sampled due to the presence of PSH.																		
MW - 4	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 4	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 4	12/02/20	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 4	11/17/21	Not Sampled due to the presence of PSH.																		
MW - 4	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 5	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000526	<0.000183	0.00042	<0.000183	0.00143	0.00401	0.0032	0.000337
MW - 5	11/24/09	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188
MW - 5	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 5	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 5	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 5	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 5	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 5	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 6	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 6	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 6	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 7	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 7	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	11/11/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	**0.0332**	<0.000922	**0.0301**	<0.000922	**0.124**	**0.270**	**0.334**	<0.000922
MW - 8	11/24/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	**0.0706**	<0.000917	**0.0768**	<0.000917	**0.273**	**0.637**	**0.824**	<0.000917
MW - 8	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 8	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 8	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 8	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 8	11/29/16	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 8	11/27/17	0.000155	<0.000110	<0.000110	**0.000310**	<0.000110	<0.000110	<0.000110	<0.000110	**0.000247**	<0.000110	<0.000110	0.000133	<0.000110	0.000294	0.000246	0.000183			<0.000110
MW - 8	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 8	12/19/19	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	**0.00025**	<0.000097	<0.000097	0.00030	<0.000097	<0.000097	<0.000097	0.00334			0.00017
MW - 8	12/03/20	<0.00010	<0.00010	<0.00010	**0.00036**	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00099	<0.00010	0.00035	<0.00010	0.00091			0.00027
MW - 8	11/17/21	Not Sampled due to the presence of PSH.																		
MW - 8	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.0012**	<0.00010	<0.00010	<0.00010	<0.00010	**0.0026**	<0.00010	<0.00010			-
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume																		
MW - 9	11/24/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	**0.0785**	<0.00184	<0.00184	**0.515**	<0.00184	**0.546**	<0.00184	**2.02**	**4.59**	**6.18**	0.141
MW - 9	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 9	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 9	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 9	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 9	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 9	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 9	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 9	11/27/17	Not Sampled due to the presence of PSH.																		
MW - 9	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 9	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 9	12/02/20	Not Sampled due to the presence of PSH.																		
MW - 9	11/17/21	Not Sampled due to the presence of PSH.																		
MW - 9	10/25/22	Not Sampled due to the presence of PSH.																		
MW - 10	11/11/08	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	**0.0618**	<0.000962	**0.0709**	<0.000962	**0.308**	**0.773**	**0.987**	0.0194
MW - 10	11/24/09	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	**0.0294**	<0.000962	<0.000962	**0.193**	<0.000962	**0.200**	<0.000962	**0.815**	**1.91**	**2.51**	0.0562
MW - 10	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 10	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 10	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 10	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 10	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 10	11/03/15	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 10	11/29/16	Plugged and Abandoned																		
MW - 10A	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 10A	11/27/17	Not Sampled due to the presence of PSH.																		
MW - 10A	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 10A	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 10A	12/02/20	Not Sampled due to the presence of PSH.																		
MW - 10A	11/17/21	Not Sampled due to the presence of PSH.																		
MW - 10A	10/25/22	<0.00010	<0.00010	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.00075**	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00434			-
MW - 11	11/11/08	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192	<0.000192
MW - 11	11/24/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	**0.102**	<0.000917	**0.107**	<0.000917	**0.303**	**0.797**	**1.04**	0.0276
MW - 11	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 11	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 11	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 11	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 11	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 11	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 11	11/29/16	Plugged and Abandoned																		
MW - 11A	11/29/16	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287	<0.000287
MW - 11A	11/27/17	<0.000109	<0.000109	<0.000109	**<0.000109**	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243			0.000153
MW - 11A	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 11A	12/19/19	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	0.00011	<0.000096	<0.000096	0.00014	<0.000096	<0.000096	<0.000096	0.00121			0.00021
MW - 11A	12/28/20	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010			<0.00010
MW - 11A	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 11A	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 12	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 12	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 12	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 12	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 13	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000713	<0.000184	**0.0232**	**0.0163**	**0.0180**	<0.000184
MW - 13	11/19/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000569	<0.000184	0.000609	<0.000184	0.00669	0.00638	<0.000184	0.000356
MW - 13	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000362	<0.000184	0.000397	<0.000184	0.000439	0.00197	<0.000184	0.000314
MW - 13	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW - 14	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 14	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	05/21/10	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.000354	<0.000186	<0.000186	<0.000186
MW - 15	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/16/11	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186
MW - 15	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 15	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 15	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW-16	05/21/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000236	<0.000184	<0.000184	<0.000184
MW-16	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-16	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-16	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	05/21/10	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000192	<0.000185	<0.000185	<0.000185
MW-17	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/16/11	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194
MW-17	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-17	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-17	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
MW-18	11/29/16	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286
MW-18	11/27/17	0.000343	<0.000110	<0.000110	**<0.000110**	<0.000110	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243			0.000153
MW-18	11/15/18	Not Sampled																		
MW-18	12/19/19	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00026	<0.000099	0.00036	<0.000099	0.0097			0.00028
MW-18	12/28/20	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099			<0.000099
MW-18	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	10/25/22	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/29/16	Not Sampled due to the presence of PSH.																		
MW-19	11/27/17	Not Sampled due to the presence of PSH.																		
MW-19	11/15/18	Not Sampled																		
MW-19	12/20/19	Not Sampled due to the presence of PSH.																		
MW-19	12/02/20	Not Sampled due to the presence of PSH.																		
MW-19	11/18/21	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00028	<0.000099	<0.000099	0.00034	<0.000099	0.0087			0.00020
MW-19	10/25/22	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	**0.00030**	<0.00010	<0.00010	0.00033	<0.00010	0.00068	<0.00010	0.0044			
RW - 1	11/11/08	Not sampled Due to Insufficient Water Volume																		
RW - 1	11/24/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	**0.0270**	<0.000922	<0.000922	**0.171**	<0.000922	**0.176**	<0.000922	**0.678**	**1.53**	**2.02**	0.0485
RW - 1	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
RW - 1	12/16/11	Not Sampled due to the presence of PSH.																		
RW - 1	11/12/12	Not Sampled due to the presence of PSH.																		
RW - 1	11/18/13	Not Sampled due to the presence of PSH.																		
RW - 1	11/18/14	Not Sampled due to the presence of PSH.																		
RW - 1	11/03/15	Not Sampled due to the presence of PSH.																		
RW - 1	11/29/16	Not Sampled due to the presence of PSH.																		
RW - 1	11/27/17	Not Sampled due to the presence of PSH.																		
RW - 1	11/15/18	Not Sampled due to the presence of PSH.																		
RW - 1	12/20/19	Not Sampled due to the presence of PSH.																		
RW - 1	12/02/20	Not Sampled due to the presence of PSH.																		
RW - 1	11/17/21	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NUMBER AP-063

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	**0.001 mg/L**	**0.0001 mg/L**	**0.0007 mg/L**	**0.001 mg/L**	---	**0.001 mg/L**	**0.0002 mg/L**	**0.0003 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.0004 mg/L**	**0.001 mg/L**	**0.001 mg/L**	**0.03 mg/L**			---
RW - 1	10/25/22	Not Sampled due to the presence of PSH.																		

APPENDICES

APPENDIX A:
2022 Laboratory Analytical Reports

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: 34 J South

Lab Order Number: 2B18006

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 02/24/22

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 13	2B18006-01	Water	02/16/22 12:10	02-18-2022 09:09
MW 11A	2B18006-02	Water	02/16/22 12:41	02-18-2022 09:09
MW 5	2B18006-03	Water	02/16/22 12:59	02-18-2022 09:09
MW 18	2B18006-04	Water	02/16/22 13:38	02-18-2022 09:09
MW 19	2B18006-05	Water	02/16/22 14:07	02-18-2022 09:09
MW 3	2B18006-06	Water	02/16/22 14:26	02-18-2022 09:09

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 13

2B18006-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:35	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:35	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:35	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:35	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:35	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 20:35*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.7 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 20:35*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 11A

2B18006-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:56	EPA 8021B	
Ethylbenzene	**0.00287**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:56	EPA 8021B	
Xylene (p/m)	**0.00237**	0.00200	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 20:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.2 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 20:56*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.8 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 20:56*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 5

2B18006-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0240**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 21:59	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 21:59	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 21:59	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 21:59	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 21:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 21:59*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.6 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 21:59*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 18

2B18006-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.0370**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 22:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 22:20	EPA 8021B	
Ethylbenzene	**0.0436**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 22:20	EPA 8021B	
Xylene (p/m)	**0.00772**	0.00200	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 22:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 22:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.8 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 22:20*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.4 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 22:20*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 19

2B18006-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.673**	0.00500	mg/L	5	P2B2206	02/22/22 15:03	02/23/22 10:40	EPA 8021B	
Toluene	**0.117**	0.00500	mg/L	5	P2B2206	02/22/22 15:03	02/23/22 10:40	EPA 8021B	
Ethylbenzene	**0.0623**	0.00500	mg/L	5	P2B2206	02/22/22 15:03	02/23/22 10:40	EPA 8021B	
Xylene (p/m)	**0.148**	0.0100	mg/L	5	P2B2206	02/22/22 15:03	02/23/22 10:40	EPA 8021B	
Xylene (o)	**0.0299**	0.00500	mg/L	5	P2B2206	02/22/22 15:03	02/23/22 10:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/23/22 10:40*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.1 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/23/22 10:40*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW 3

2B18006-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0562**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 23:02	EPA 8021B	
Toluene	**0.00888**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 23:02	EPA 8021B	
Ethylbenzene	**0.00788**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 23:02	EPA 8021B	
Xylene (p/m)	**0.0568**	0.00200	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 23:02	EPA 8021B	
Xylene (o)	**0.0208**	0.00100	mg/L	1	P2B2206	02/22/22 15:03	02/22/22 23:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*121 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 23:02*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*87.8 %*	*80-120*		*P2B2206*	*02/22/22 15:03*	*02/22/22 23:02*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2B2206 - General Preparation (GC)										
Blank (P2B2206-BLK1)				Prepared & Analyzed: 02/22/22						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.116*		"	*0.120*		*96.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*96.5*	*80-120*			
LCS (P2B2206-BS1)				Prepared & Analyzed: 02/22/22						
Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.0978	0.00100	"	0.100		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.124*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.1*	*80-120*			
LCS Dup (P2B2206-BSD1)				Prepared & Analyzed: 02/22/22						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120	3.13	20	
Toluene	0.104	0.00100	"	0.100		104	80-120	2.69	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	2.70	20	
Xylene (p/m)	0.227	0.00200	"	0.200		113	80-120	2.53	20	
Xylene (o)	0.100	0.00100	"	0.100		100	80-120	2.50	20	
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*97.9*	*80-120*			
Calibration Check (P2B2206-CCV1)				Prepared & Analyzed: 02/22/22						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		110	80-120			
Xylene (o)	0.0991	0.00100	"	0.100		99.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.116*		"	*0.120*		*97.0*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2B2206 - General Preparation (GC)										
Calibration Check (P2B2206-CCV2)				Prepared & Analyzed: 02/22/22						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0992	0.00100	"	0.100		99.2	80-120			
Ethylbenzene	0.0985	0.00100	"	0.100		98.5	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0944	0.00100	"	0.100		94.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.6*	*80-120*			
Calibration Check (P2B2206-CCV3)				Prepared: 02/22/22 Analyzed: 02/23/22						
Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0953	0.00100	"	0.100		95.3	80-120			
Ethylbenzene	0.0948	0.00100	"	0.100		94.8	80-120			
Xylene (p/m)	0.196	0.00200	"	0.200		98.0	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.1*	*80-120*			
Matrix Spike (P2B2206-MS1)		**Source: 2B18004-01**		Prepared & Analyzed: 02/22/22						
Benzene	0.117	0.00100	mg/L	0.100	0.000690	116	80-120			
Toluene	0.125	0.00100	"	0.100	0.00597	119	80-120			
Ethylbenzene	0.148	0.00100	"	0.100	0.00555	142	80-120			QM-07
Xylene (p/m)	0.293	0.00200	"	0.200	0.0267	133	80-120			QM-07
Xylene (o)	0.143	0.00100	"	0.100	0.0135	130	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	*0.142*		*"*	*0.120*		*118*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.4*	*80-120*			
Matrix Spike Dup (P2B2206-MSD1)		**Source: 2B18004-01**		Prepared & Analyzed: 02/22/22						
Benzene	0.0999	0.00100	mg/L	0.100	0.000690	99.2	80-120	15.5	20	
Toluene	0.102	0.00100	"	0.100	0.00597	96.5	80-120	20.6	20	QM-07
Ethylbenzene	0.110	0.00100	"	0.100	0.00555	105	80-120	30.4	20	QM-07
Xylene (p/m)	0.220	0.00200	"	0.200	0.0267	96.5	80-120	31.9	20	QM-07
Xylene (o)	0.107	0.00100	"	0.100	0.0135	93.2	80-120	32.8	20	QM-07
Surrogate: 4-Bromofluorobenzene	*0.134*		*"*	*0.120*		*111*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.1*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 2/24/2022

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas	Project:	34 J South
10 Desta Dr STE 150E	Project Number:	2005-00138
Midland TX, 79705	Project Manager:	Curt Stanley

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

L: _____ CH: _____ W: _____

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Curt Stanley
Company Name: TRC
Company Address: 10 Desta Dr
City/State/Zip: Midland Tx 79705
Telephone No: 432) 520-7720
Sampler Signature: [signature]

Project Name: 34 J South
Project #:
Project Loc:
PO #:
Fax No:
e-mail:
Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 2B18006

Analyze For:
TCLP:
TOTAL:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	TPH: TX 1005 TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
01	MW 13			2-16-22	1210			X		X						GW			X		X
02	MW 11A			"	1241			"		"						"			"		"
03	MW 5			"	1259			"		"						"			"		"
04	MW 18			"	1338			"		"						"			"		"
05	MW 19			"	1407			"		"						"			"		"
06	MW 3			"	1426			"		"						"			"		"

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	2-18-22	0911			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
			[signature]	2/18/22	9:00

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?		N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 2.7 °C Thermometer: 4
Adjusted: 2.7 °C Factor: +1

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21

Page __ of __

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
✓	Chain of custody signed/dated/time when relinquished and received?	
✓	Sample date/time present on COC for all samples?	
✓	Samplers name present on COC?	
✓	Chain of Custody agrees with sample labels?	
✓	Sample containers intact?	
✓	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
✓	Correct sample volume for indicated test?	
✓	All samples received within holding time?	
✓	Samples received with appropriate temp?	
✓	Analysis requested for all samples submitted?	
	Shipping container/cooler in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:

3HCL VOA VIALS 2B18006

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: Lea County, NM

Lab Order Number: 2D22002

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 05/03/22

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-7	2D22002-01	Water	04/21/22 11:35	04-22-2022 09:31
MW-14	2D22002-02	Water	04/21/22 13:40	04-22-2022 09:31
MW-12	2D22002-03	Water	04/21/22 15:05	04-22-2022 09:31
MW-13	2D22002-04	Water	04/21/22 14:35	04-22-2022 09:31
MW-11A	2D22002-05	Water	04/21/22 17:00	04-22-2022 09:31
MW-5	2D22002-06	Water	04/21/22 14:10	04-22-2022 09:31
MW-18	2D22002-07	Water	04/21/22 15:45	04-22-2022 09:31
MW-19	2D22002-08	Water	04/21/22 12:20	04-22-2022 09:31
MW-3	2D22002-09	Water	04/21/22 13:10	04-22-2022 09:31
MW-10A	2D22002-10	Water	04/21/22 16:25	04-22-2022 09:31
RW-1	2D22002-11	Water	04/21/22 12:40	04-22-2022 09:31

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-7

2D22002-01 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.7 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 16:20*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.1 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 16:20*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-14

2D22002-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:41	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:41	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:41	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:41	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 16:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.1 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 16:41*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.8 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 16:41*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-12

2D22002-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:03	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:03	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:03	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:03	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.8 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:03*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.5 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:03*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13

2D22002-04 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:24	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:24	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:24*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.3 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:24*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A

2D22002-05 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:45	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:45	EPA 8021B	
Ethylbenzene	**0.00246**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:45	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:45	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 17:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.6 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:45*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.6 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 17:45*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5

2D22002-06 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0200**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:07	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:07	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:07	EPA 8021B	
Xylene (p/m)	**0.00228**	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:07	EPA 8021B	
Xylene (o)	**0.00116**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.0 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:07*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:07*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18

2D22002-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.0168**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:28	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:28	EPA 8021B	
Ethylbenzene	**0.0301**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:28	EPA 8021B	
Xylene (p/m)	**0.00326**	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:28	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:28	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.3 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:28*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*101 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:28*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19

2D22002-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.229**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:50	EPA 8021B	
Toluene	**0.0159**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:50	EPA 8021B	
Ethylbenzene	**0.0333**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:50	EPA 8021B	
Xylene (p/m)	**0.0625**	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:50	EPA 8021B	
Xylene (o)	**0.0184**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 18:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*99.0 %*		*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:50*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*101 %*		*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 18:50*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-3

2D22002-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.0162**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:11	EPA 8021B	
Toluene	**0.00376**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:11	EPA 8021B	
Ethylbenzene	**0.00430**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:11	EPA 8021B	
Xylene (p/m)	**0.0141**	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:11	EPA 8021B	
Xylene (o)	**0.00429**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 19:11*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*98.9 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 19:11*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A

2D22002-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.145**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:32	EPA 8021B	
Toluene	**0.00691**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:32	EPA 8021B	
Ethylbenzene	**0.00439**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:32	EPA 8021B	
Xylene (p/m)	**0.0371**	0.00200	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:32	EPA 8021B	
Xylene (o)	**0.00549**	0.00100	mg/L	1	P2D2213	04/22/22 15:51	04/25/22 19:32	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 19:32*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.9 %*	*80-120*		*P2D2213*	*04/22/22 15:51*	*04/25/22 19:32*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

RW-1

2D22002-11 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.219**	0.00100	mg/L	1	P2D2706	04/27/22 15:42	04/27/22 19:17	EPA 8021B	
Toluene	**0.0252**	0.00100	mg/L	1	P2D2706	04/27/22 15:42	04/27/22 19:17	EPA 8021B	
Ethylbenzene	**0.0609**	0.00100	mg/L	1	P2D2706	04/27/22 15:42	04/27/22 19:17	EPA 8021B	
Xylene (p/m)	**0.293**	0.00200	mg/L	1	P2D2706	04/27/22 15:42	04/27/22 19:17	EPA 8021B	
Xylene (o)	**0.125**	0.00100	mg/L	1	P2D2706	04/27/22 15:42	04/27/22 19:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*128 %*	*80-120*		*P2D2706*	*04/27/22 15:42*	*04/27/22 19:17*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*95.8 %*	*80-120*		*P2D2706*	*04/27/22 15:42*	*04/27/22 19:17*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2213 - General Preparation (GC)										
Blank (P2D2213-BLK1)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							J-1
Xylene (o)	ND	0.00100	"							J-1
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*96.0*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
LCS (P2D2213-BS1)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*101*	*80-120*			
LCS Dup (P2D2213-BSD1)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.110	0.00100	mg/L	0.100		110	80-120	6.75	20	
Toluene	0.115	0.00100	"	0.100		115	80-120	6.92	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120	4.40	20	
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120	4.28	20	
Xylene (o)	0.114	0.00100	"	0.100		114	80-120	5.97	20	
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.123*		"	*0.120*		*102*	*80-120*			
Calibration Check (P2D2213-CCV1)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.112	0.00100	mg/L	0.102		110	80-120			
Toluene	0.118	0.00100	"	0.102		115	80-120			
Ethylbenzene	0.120	0.00100	"	0.102		117	80-120			
Xylene (p/m)	0.238	0.00200	"	0.204		117	80-120			
Xylene (o)	0.117	0.00100	"	0.102		115	80-120			
Surrogate: 4-Bromofluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		"	*0.120*		*101*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2213 - General Preparation (GC)										
Calibration Check (P2D2213-CCV2)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.107	0.00100	mg/L	0.102		105	80-120			
Toluene	0.111	0.00100	"	0.102		109	80-120			
Ethylbenzene	0.113	0.00100	"	0.102		111	80-120			
Xylene (p/m)	0.231	0.00200	"	0.204		113	80-120			
Xylene (o)	0.110	0.00100	"	0.102		108	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
Calibration Check (P2D2213-CCV3)				Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.112	0.00100	mg/L	0.102		109	80-120			
Toluene	0.114	0.00100	"	0.102		112	80-120			
Ethylbenzene	0.118	0.00100	"	0.102		116	80-120			
Xylene (p/m)	0.236	0.00200	"	0.204		116	80-120			
Xylene (o)	0.116	0.00100	"	0.102		114	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*99.6*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Matrix Spike (P2D2213-MS1)		**Source: 2D21005-01**		Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.116	0.00100	mg/L	0.100	0.00171	114	80-120			
Toluene	0.118	0.00100	"	0.100	0.00895	109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100	0.0124	98.1	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200	0.0500	83.2	80-120			
Xylene (o)	0.100	0.00100	"	0.100	0.0183	81.8	80-120			
Surrogate: 4-Bromofluorobenzene	*0.141*		"	*0.120*		*118*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*98.8*	*80-120*			
Matrix Spike Dup (P2D2213-MSD1)		**Source: 2D21005-01**		Prepared: 04/22/22 Analyzed: 04/25/22						
Benzene	0.110	0.00100	mg/L	0.100	0.00171	108	80-120	5.39	20	
Toluene	0.112	0.00100	"	0.100	0.00895	103	80-120	5.83	20	
Ethylbenzene	0.105	0.00100	"	0.100	0.0124	92.3	80-120	6.11	20	
Xylene (p/m)	0.201	0.00200	"	0.200	0.0500	75.2	80-120	10.0	20	QM-05
Xylene (o)	0.0916	0.00100	"	0.100	0.0183	73.3	80-120	11.0	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.136*		"	*0.120*		*113*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.4*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
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Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2706 - General Preparation (GC)										
Blank (P2D2706-BLK1)				Prepared & Analyzed: 04/27/22						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							J-1
Xylene (p/m)	ND	0.00200	"							J-1
Xylene (o)	ND	0.00100	"							J-1
Surrogate: 4-Bromofluorobenzene	*0.116*		"	*0.120*		*96.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
LCS (P2D2706-BS1)				Prepared & Analyzed: 04/27/22						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.239	0.00200	"	0.200		120	80-120			
Xylene (o)	0.116	0.00100	"	0.100		116	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		"	*0.120*		*100*	*80-120*			
LCS Dup (P2D2706-BSD1)				Prepared & Analyzed: 04/27/22						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120	0.491	20	
Toluene	0.115	0.00100	"	0.100		115	80-120	1.10	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120	3.85	20	
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120	1.72	20	
Xylene (o)	0.112	0.00100	"	0.100		112	80-120	2.97	20	
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		"	*0.120*		*98.6*	*80-120*			
Calibration Check (P2D2706-CCV1)				Prepared & Analyzed: 04/27/22						
Benzene	0.110	0.00100	mg/L	0.102		107	80-120			
Toluene	0.115	0.00100	"	0.102		112	80-120			
Ethylbenzene	0.119	0.00100	"	0.102		117	80-120			
Xylene (p/m)	0.240	0.00200	"	0.204		117	80-120			
Xylene (o)	0.115	0.00100	"	0.102		113	80-120			
Surrogate: 4-Bromofluorobenzene	*0.120*		"	*0.120*		*99.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2D2706 - General Preparation (GC)										
Calibration Check (P2D2706-CCV2)				Prepared & Analyzed: 04/27/22						
Benzene	0.110	0.00100	mg/L	0.102		108	80-120			
Toluene	0.116	0.00100	"	0.102		113	80-120			
Ethylbenzene	0.119	0.00100	"	0.102		117	80-120			
Xylene (p/m)	0.236	0.00200	"	0.204		116	80-120			
Xylene (o)	0.116	0.00100	"	0.102		114	80-120			
Surrogate: 4-Bromofluorobenzene	*0.115*		"	*0.120*		*95.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		"	*0.120*		*97.4*	*80-120*			
Matrix Spike (P2D2706-MS1)		**Source: 2D26009-01**		Prepared & Analyzed: 04/27/22						
Benzene	0.125	0.00100	mg/L	0.100	ND	125	80-120			QM-05
Toluene	0.128	0.00100	"	0.100	ND	128	80-120			QM-05
Ethylbenzene	0.144	0.00100	"	0.100	ND	144	80-120			QM-05
Xylene (p/m)	0.274	0.00200	"	0.200	0.00173	136	80-120			QM-05
Xylene (o)	0.125	0.00100	"	0.100	ND	125	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	*0.122*		"	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			
Matrix Spike Dup (P2D2706-MSD1)		**Source: 2D26009-01**		Prepared & Analyzed: 04/27/22						
Benzene	0.113	0.00100	mg/L	0.100	ND	113	80-120	9.60	20	
Toluene	0.117	0.00100	"	0.100	ND	117	80-120	9.28	20	
Ethylbenzene	0.131	0.00100	"	0.100	ND	131	80-120	10.0	20	QM-05
Xylene (p/m)	0.250	0.00200	"	0.200	0.00173	124	80-120	9.32	20	QM-05
Xylene (o)	0.114	0.00100	"	0.100	ND	114	80-120	8.92	20	
Surrogate: 4-Bromofluorobenzene	*0.123*		"	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.122*		"	*0.120*		*102*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
NPBEL C(	Chain of Custody was not generated at PBELAB
J-1	Hit is present above the established MDL but below the RL
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 5/3/2022

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

LTB

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin Hwy
Midland, Texas 79701

Phone: 432-661-4184

Project Manager: Curt Stanley

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Suite 130E

City/State/Zip: Midland, TX 79705

Telephone No: 432-559-3296 Fax No:

Sampler Signature:

e-mail: cdstanley@trccompanies.com, cjbryant@paalp.com, khudgens@paalp.com

Project Name: 34 Junction South Station

Project #: 2005-00138

Project Loc: Lea County, NM

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 2D22002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other)	Analyze For: TCLP:	TOTAL: TPH by Method TX 1005 (Extend to C3)	BTEX by Method 8021B	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-7			4/21/22	1135		3	X		X						GW			X		X
2	MW-14				1340		3	X		X						GW			X		X
3	MW-12				1505		3	X		X						GW			X		X
4	MW-13				1435		3	X		X						GW			X		X
5	MW-11A				1700		3	X		X						GW			X		X
6	MW-5				1410		3	X		X						GW			X		X
7	MW-18				1545		3	X		X						GW			X		X
8	MW-19				1220		3	X		X						GW			X		X
9	MW-3			↓	1310		3	X		X						GW			X		X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
	4/22/22	9:31			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				4/22/22	9:31

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 3.9 °C CF 1
Adjusted: 3.9 °C Factor 1.1

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin Hwy
Midland, Texas 79701

Phone: 432-661-4184

Project Manager: Curt Stanley

Company Name: TRC Environmental Corporation

Company Address: 10 Desta Drive, Suite 130E

City/State/Zip: Midland, TX 79705

Telephone No: 432-559-3296 Fax No:

Sampler Signature:

e-mail: cdstanley@trccompanies.com
cjbryant@paalp.com
khudgens@paalp.com

Project Name: 34 Junction South Station

Project #: 2005-00138

Project Loc: Lea County, NM

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #: 2D22002

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TCLP:	TOTAL: TPH by Method TX 1005 (Extend to C3	BTEX by Method 8021B	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
10	MW-10A			4/21/22	1625		3	X		X						GW			X		X
11	RW-1			4/21/22	1240		3	X		X						GW			X		X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
	4/22/22	9:31			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL: Teresa Bledsoe	Date: 4/22/22	Time: 9:31

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 2.9 °C CF
Adjusted: 3.9 °C Factor 1.1

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISIDN Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

Sample Receipt Checklist

Yes		Notes
✓	Chain of custody present?	
	Chain of custody signed/dated/time when relinquished and received?	
	Sample collection time present on COC for all samples?	
	Samplers name present on COC?	
	Chain of Custody agrees with sample labels?	
	Sample containers intact?	
X	Custody seals intact on sample bottles?	
✓	Samples in proper container/bottle?	
	Sufficient sample volume for indicated test?	
	All samples received within holding time?	
	Samples received with appropriate temp?	3.9
	Analysis requested for all samples submitted?	
	Sufficient container/cooler received in good condition?	
	Custody seals intact on shipping container/cooler?	

Login Notes:
VOA HCL X3 2D22002

PBELAB

DOC #: PBEL_SAMPLE_CHECKLIST
REVISION #: PBEL_2021_1
REVISION Date: 10/30/2021
EFFECTIVE DATE: 10/30/2021

SAMPLE VARIANCE/NON-CONFORMANCE

Variance/Discrepancy:

Resolution:

Client Contacted

Name:

Date/Time:

NC Initiated by:_____ Approved by:_____

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: Lea County, NM

Lab Order Number: 2I20009

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 09/27/22

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-15	2I20009-01	Water	09/15/22 13:35	09-20-2022 09:27
MW-13	2I20009-02	Water	09/15/22 14:03	09-20-2022 09:27
MW-11A	2I20009-03	Water	09/15/22 14:50	09-20-2022 09:27
MW-16	2I20009-04	Water	09/15/22 15:25	09-20-2022 09:27
MW-18	2I20009-05	Water	09/15/22 16:09	09-20-2022 09:27
MW-5	2I20009-06	Water	09/15/22 16:25	09-20-2022 09:27
MW-19	2I20009-07	Water	09/16/22 11:22	09-20-2022 09:27
MW-10A	2I20009-08	Water	09/16/22 12:15	09-20-2022 09:27
MW-9	2I20009-09	Water	09/16/22 12:38	09-20-2022 09:27
RW-1	2I20009-10	Water	09/16/22 13:05	09-20-2022 09:27

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-15

2I20009-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:01	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:01	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:01	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:01	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:01	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*128 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:01*	*EPA 8021B*	*S-GC*
Surrogate: 1,4-Difluorobenzene		*94.2 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:01*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13

2I20009-02 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:21*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.8 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:21*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A

2I20009-03 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00366**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:43	EPA 8021B	
Toluene	**0.00115**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:43	EPA 8021B	
Xylene (p/m)	**0.00241**	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 10:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.5 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.6 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 10:43*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-16

2I20009-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 11:04	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 11:04	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 11:04	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 11:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 11:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 11:04*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.6 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 11:04*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18

2I20009-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.206**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:08	EPA 8021B	
Toluene	**0.00253**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:08	EPA 8021B	
Ethylbenzene	**0.0142**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:08	EPA 8021B	
Xylene (p/m)	**0.00691**	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:08	EPA 8021B	
Xylene (o)	**0.00312**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*93.5 %*		*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 12:08*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*103 %*		*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 12:08*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5

2I20009-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.0496**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:29	EPA 8021B	
Ethylbenzene	**0.00235**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:29	EPA 8021B	
Xylene (p/m)	**0.00511**	0.00200	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:29	EPA 8021B	
Xylene (o)	**0.00208**	0.00100	mg/L	1	P2I2011	09/20/22 14:17	09/22/22 12:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.9 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 12:29*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*95.8 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/22/22 12:29*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19

2I20009-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**1.48**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 15:55	EPA 8021B	
Toluene	**0.194**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 15:55	EPA 8021B	
Ethylbenzene	**0.0726**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 15:55	EPA 8021B	
Xylene (p/m)	**0.180**	0.0100	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 15:55	EPA 8021B	
Xylene (o)	**0.0577**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 15:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*93.0 %*		*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 15:55*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*95.8 %*		*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 15:55*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A

2I20009-08 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**1.13**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:00	EPA 8021B	
Toluene	**0.0267**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:00	EPA 8021B	
Ethylbenzene	**0.0124**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:00	EPA 8021B	
Xylene (p/m)	**0.0178**	0.0100	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:00	EPA 8021B	
Xylene (o)	**0.0182**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.2 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:00*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*99.0 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:00*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-9

2I20009-09 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**1.93**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:22	EPA 8021B	
Toluene	**0.00980**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:22	EPA 8021B	
Ethylbenzene	**0.0212**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:22	EPA 8021B	
Xylene (p/m)	**0.0554**	0.0100	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:22	EPA 8021B	
Xylene (o)	**0.00700**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.8 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:22*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*96.2 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:22*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

RW-1

2I20009-10 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.522**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:43	EPA 8021B	
Toluene	**0.203**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:43	EPA 8021B	
Ethylbenzene	**0.136**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:43	EPA 8021B	
Xylene (p/m)	**0.747**	0.0100	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:43	EPA 8021B	
Xylene (o)	**0.236**	0.00500	mg/L	5	P2I2011	09/20/22 14:17	09/23/22 17:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*107 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:43*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*83.9 %*	*80-120*		*P2I2011*	*09/20/22 14:17*	*09/23/22 17:43*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2011 - * DEFAULT PREP *** **										
Blank (P2I2011-BLK1)				Prepared: 09/20/22 Analyzed: 09/21/22						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.126*		"	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.112*		"	*0.120*		*93.1*	*80-120*			
LCS (P2I2011-BS1)				Prepared: 09/20/22 Analyzed: 09/21/22						
Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0975	0.00100	"	0.100		97.5	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.3	80-120			
Xylene (o)	0.0962	0.00100	"	0.100		96.2	80-120			
Surrogate: 4-Bromofluorobenzene	*0.119*		"	*0.120*		*99.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*99.2*	*80-120*			
LCS Dup (P2I2011-BSD1)				Prepared: 09/20/22 Analyzed: 09/21/22						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120	3.18	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	7.94	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	12.5	20	
Xylene (p/m)	0.226	0.00200	"	0.200		113	80-120	13.1	20	
Xylene (o)	0.110	0.00100	"	0.100		110	80-120	13.0	20	
Surrogate: 4-Bromofluorobenzene	*0.131*		"	*0.120*		*109*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		"	*0.120*		*99.6*	*80-120*			
Calibration Blank (P2I2011-CCB1)				Prepared: 09/20/22 Analyzed: 09/21/22						
Benzene	0.230		ug/l							
Toluene	0.330		"							
Ethylbenzene	0.500		"							
Xylene (p/m)	1.35		"							
Xylene (o)	0.880		"							
Surrogate: 4-Bromofluorobenzene	*0.126*		"	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.110*		"	*0.120*		*91.6*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2011 - * DEFAULT PREP *** **										
Calibration Blank (P2I2011-CCB2)				Prepared: 09/20/22 Analyzed: 09/22/22						
Benzene	0.210		ug/l							
Toluene	0.250		"							
Ethylbenzene	0.590		"							
Xylene (p/m)	1.67		"							
Xylene (o)	0.920		"							
Surrogate: 4-Bromofluorobenzene	*0.115*		*"*	*0.120*		*95.4*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		*"*	*0.120*		*94.4*	*80-120*			
Calibration Check (P2I2011-CCV1)				Prepared: 09/20/22 Analyzed: 09/21/22						
Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.228	0.00200	"	0.200		114	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.2*	*80-120*			
Calibration Check (P2I2011-CCV2)				Prepared: 09/20/22 Analyzed: 09/22/22						
Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.116	0.00100	"	0.100		116	80-120			
Surrogate: 4-Bromofluorobenzene	*0.128*		*"*	*0.120*		*107*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.120*		*"*	*0.120*		*99.8*	*80-120*			
Calibration Check (P2I2011-CCV3)				Prepared: 09/20/22 Analyzed: 09/22/22						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.0956	0.00100	"	0.100		95.6	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.4	80-120			
Xylene (o)	0.0971	0.00100	"	0.100		97.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.142*		*"*	*0.120*		*119*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*98.8*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2I2011 - * DEFAULT PREP *** **										
Matrix Spike (P2I2011-MS1)		**Source: 2I14010-08**		Prepared: 09/20/22 Analyzed: 09/22/22						
Benzene	0.107	0.00100	mg/L	0.100	ND	107	80-120			
Toluene	0.0980	0.00100	"	0.100	ND	98.0	80-120			
Ethylbenzene	0.0988	0.00100	"	0.100	ND	98.8	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200	ND	96.3	80-120			
Xylene (o)	0.0916	0.00100	"	0.100	ND	91.6	80-120			
Surrogate: 4-Bromofluorobenzene	*0.110*		*"*	*0.120*		*91.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.112*		*"*	*0.120*		*93.7*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
NPBEL C(	Chain of Custody was not generated at PBELAB
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 9/27/2022

Brent Barron, Laboratory Director/Technical Director

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST L: TB CH: W:

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701
Phone: 432-686-7235

Project Manager: Curt Stanley **Project Name:** 34 J South

Company Name: [redacted] TRC **Project #:**

Company Address: 10 Desta Dr **Project Loc:**

City/State/Zip: Midland TX 79705 **PO #:**

Telephone No: 432-520-7720 **Fax No:** **Report Format:** ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: [signature] **e-mail:**

(lab use only)

ORDER #: 2I20009

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Othe	Analyze For: TPH: TX 1005 , TX 1006	Anions (Cl, SO4, Alkalinity)	BTEX 8021B/5030 or BTEX 8260	RUSH TAT (Pre-Schedule) 24, 48, 72 h	Standard TAT
1	MW 15			9-15-22	1335			X		X						GW			X		X
2	MW 13				1403																
3	MW 11A				1450																
4	MW 16				1525																
5	MW 18				1609																
6	MW 5				1625																
7	MW 19			9-16-22	1122																
8	MW 10A				1215																
9	MW 9				1238																
10	RW 1				1305																

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	9.20.22	9:27			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
			Dana Bledsoe	9/20/22	9:27

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 4.5 °C Thermometor: CF11
Adjusted: 4.5 °C Factor: 0

PBEL_COC_2021_1 Revision #: 2021_1 Effective Date: 9-21-21 Page __ of __

PERMIAN BASIN
ENVIRONMENTAL LAB, LP
1400 Rankin Hwy
Midland, TX 79701

PBELAB

Analytical Report

Prepared for:

Curt Stanley
TRC Solutions- Midland, Texas
10 Desta Dr STE 150E
Midland, TX 79705

Project: 34 J South
Project Number: 2005-00138
Location: Lea County, NM

Lab Order Number: 2J27001

NELAP ACCREDITED TNI LABORATORY

Current Certification

Report Date: 11/15/22

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	2J27001-01	Water	10/25/22 10:10	10-27-2022 08:11
MW-2	2J27001-02	Water	10/25/22 10:27	10-27-2022 08:11
MW-6	2J27001-03	Water	10/25/22 11:03	10-27-2022 08:11
MW-17	2J27001-04	Water	10/25/22 11:25	10-27-2022 08:11
MW-7	2J27001-05	Water	10/25/22 11:43	10-27-2022 08:11
MW-14	2J27001-06	Water	10/25/22 12:08	10-27-2022 08:11
MW-12	2J27001-07	Water	10/25/22 12:32	10-27-2022 08:11
MW-13	2J27001-08	Water	10/25/22 12:57	10-27-2022 08:11
MW-11A	2J27001-09	Water	10/25/22 13:38	10-27-2022 08:11
MW-5	2J27001-10	Water	10/25/22 14:05	10-27-2022 08:11
MW-18	2J27001-11	Water	10/25/22 14:42	10-27-2022 08:11
MW-10A	2J27001-12	Water	10/25/22 15:17	10-27-2022 08:11
MW-19	2J27001-13	Water	10/25/22 15:52	10-27-2022 08:11
MW-8	2J27001-14	Water	10/25/22 16:21	10-27-2022 08:11

Low Level PAH analysis was subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:
https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-1

2J27001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 18:57	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 18:57	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 18:57	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 18:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 18:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*98.1 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 18:57*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 18:57*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-2

2J27001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*94.5 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 19:19*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.4 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 19:19*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-6

2J27001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 19:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 19:40*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.2 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 19:40*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-17

2J27001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:02	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:02	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:02	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:02	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.2 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:02*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.5 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:02*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-7

2J27001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:23	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:23	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:23	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:23	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*102 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:23*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*90.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:23*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-14

2J27001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:44	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:44	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:44	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:44	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 20:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*99.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:44*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*91.0 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 20:44*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-12

2J27001-07 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:06	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:06	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:06	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:06	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*97.9 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:06*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.4 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:06*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-13

2J27001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:27	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:27	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*95.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:27*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*92.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:27*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-11A

2J27001-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:49	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:49	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:49	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:49	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 21:49	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*90.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:49*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*94.4 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 21:49*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-5

2J27001-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.0114**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/31/22 11:03	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/31/22 11:03	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/31/22 11:03	EPA 8021B	
Xylene (p/m)	**0.00312**	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/31/22 11:03	EPA 8021B	
Xylene (o)	**0.00139**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/31/22 11:03	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*89.3 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 11:03*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*85.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 11:03*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-18

2J27001-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Permian Basin Environmental Lab, L.P.									
Organics by GC									
Benzene	**0.112**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 23:15	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 23:15	EPA 8021B	
Ethylbenzene	**0.00572**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 23:15	EPA 8021B	
Xylene (p/m)	**0.00287**	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 23:15	EPA 8021B	
Xylene (o)	**0.00124**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/28/22 23:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*93.6 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 23:15*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.8 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/28/22 23:15*	*EPA 8021B*	

TRC Solutions- Midland, Texas	Project: 34 J South
10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-10A

2J27001-12 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**2.92**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 12:30	EPA 8021B	
Toluene	**0.0305**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 12:30	EPA 8021B	
Ethylbenzene	**0.0777**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 12:30	EPA 8021B	
Xylene (p/m)	**0.101**	0.0200	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 12:30	EPA 8021B	
Xylene (o)	**0.0195**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 12:30	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	*98.0 %*		*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 12:30*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene	*107 %*		*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 12:30*	*EPA 8021B*	
PAH compounds by Semivolatile GCMS									
1-Methylnaphthalene	**0.0018**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
2-Methylnaphthalene	**0.00094**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Chrysene	**0.00075**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Naphthalene	**0.0016**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 21:40	8270C	SUB-13

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10 Desta Dr STE 150E	Project Number: 2005-00138
Midland TX, 79705	Project Manager: Curt Stanley

MW-19

2J27001-13 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**1.42**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 11:47	EPA 8021B	
Toluene	**0.149**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 11:47	EPA 8021B	
Ethylbenzene	**0.0425**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 11:47	EPA 8021B	
Xylene (p/m)	**0.104**	0.0200	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 11:47	EPA 8021B	
Xylene (o)	**0.0553**	0.0100	mg/L	10	P2J2810	10/28/22 15:40	10/31/22 11:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*82.9 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 11:47*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.5 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/31/22 11:47*	*EPA 8021B*	
PAH compounds by Semivolatile GCMS									
1-Methylnaphthalene	**0.0015**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
2-Methylnaphthalene	**0.0012**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Chrysene	**0.00030**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Fluorene	**0.00033**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Naphthalene	**0.0017**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Phenanthrene	**0.00068**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:02	8270C	SUB-13

TRC Solutions- Midland, Texas	Project: 34 J South
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2J27001-14 (Water)

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organics by GC									
Benzene	**0.00511**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/29/22 00:19	EPA 8021B	
Toluene	**0.00102**	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/29/22 00:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/29/22 00:19	EPA 8021B	
Xylene (p/m)	**0.00362**	0.00200	mg/L	1	P2J2810	10/28/22 15:40	10/29/22 00:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P2J2810	10/28/22 15:40	10/29/22 00:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/29/22 00:19*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.0 %*	*80-120*		*P2J2810*	*10/28/22 15:40*	*10/29/22 00:19*	*EPA 8021B*	
PAH compounds by Semivolatile GCMS									
1-Methylnaphthalene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Anthracene	**0.00059**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Chrysene	**0.0012**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Phenanthrene	**0.0026**	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P2K0901	11/01/22 10:00	11/03/22 22:25	8270C	SUB-13

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Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2J2810 - * DEFAULT PREP *** **										
Blank (P2J2810-BLK1)				Prepared & Analyzed: 10/28/22						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.110*		*"*	*0.120*		*91.5*	*80-120*			
LCS (P2J2810-BS1)				Prepared & Analyzed: 10/28/22						
Benzene	0.0988	0.00100	mg/L	0.100		98.8	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0886	0.00100	"	0.100		88.6	80-120			
Surrogate: 4-Bromofluorobenzene	*0.122*		*"*	*0.120*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.119*		*"*	*0.120*		*99.4*	*80-120*			
LCS Dup (P2J2810-BSD1)				Prepared & Analyzed: 10/28/22						
Benzene	0.0963	0.00100	mg/L	0.100		96.3	80-120	2.51	20	
Toluene	0.0940	0.00100	"	0.100		94.0	80-120	4.74	20	
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120	5.82	20	
Xylene (p/m)	0.196	0.00200	"	0.200		98.0	80-120	6.31	20	
Xylene (o)	0.0836	0.00100	"	0.100		83.6	80-120	5.79	20	
Surrogate: 4-Bromofluorobenzene	*0.116*		*"*	*0.120*		*96.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.3*	*80-120*			
Calibration Blank (P2J2810-CCB1)				Prepared & Analyzed: 10/28/22						
Benzene	0.160		ug/l							
Toluene	0.340		"							
Ethylbenzene	0.410		"							
Xylene (p/m)	0.830		"							
Xylene (o)	0.640		"							
Surrogate: 4-Bromofluorobenzene	*0.105*		*"*	*0.120*		*87.3*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.113*		*"*	*0.120*		*94.0*	*80-120*			

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Midland TX, 79705	Project Manager: Curt Stanley

Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2J2810 - * DEFAULT PREP *** **										
Calibration Blank (P2J2810-CCB2)				Prepared & Analyzed: 10/28/22						
Benzene	0.0200		ug/l							
Toluene	0.260		"							
Ethylbenzene	0.400		"							
Xylene (p/m)	0.950		"							
Xylene (o)	0.750		"							
Surrogate: 4-Bromofluorobenzene	*0.118*		*"*	*0.120*		*98.2*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.110*		*"*	*0.120*		*91.7*	*80-120*			
Calibration Check (P2J2810-CCV1)				Prepared & Analyzed: 10/28/22						
Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.221	0.00200	"	0.200		111	80-120			
Xylene (o)	0.0941	0.00100	"	0.100		94.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.126*		*"*	*0.120*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.6*	*80-120*			
Calibration Check (P2J2810-CCV2)				Prepared & Analyzed: 10/28/22						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200		111	80-120			
Xylene (o)	0.0986	0.00100	"	0.100		98.6	80-120			
Surrogate: 4-Bromofluorobenzene	*0.128*		*"*	*0.120*		*107*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.3*	*80-120*			
Calibration Check (P2J2810-CCV3)				Prepared: 10/28/22 Analyzed: 10/29/22						
Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.229	0.00200	"	0.200		115	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	*0.128*		*"*	*0.120*		*106*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.117*		*"*	*0.120*		*97.5*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
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Organics by GC - Quality Control

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P2J2810 - * DEFAULT PREP *** **										
Matrix Spike (P2J2810-MS1)	**Source: 2J27001-01**			Prepared: 10/28/22 Analyzed: 10/29/22						
Benzene	0.0964	0.00100	mg/L	0.100	ND	96.4	80-120			
Toluene	0.0920	0.00100	"	0.100	ND	92.0	80-120			
Ethylbenzene	0.103	0.00100	"	0.100	ND	103	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200	ND	95.2	80-120			
Xylene (o)	0.0811	0.00100	"	0.100	ND	81.1	80-120			
Surrogate: 4-Bromofluorobenzene	*0.117*		*"*	*0.120*		*97.8*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.118*		*"*	*0.120*		*98.1*	*80-120*			
Matrix Spike Dup (P2J2810-MSD1)	**Source: 2J27001-01**			Prepared: 10/28/22 Analyzed: 10/29/22						
Benzene	0.0891	0.00100	mg/L	0.100	ND	89.1	80-120	7.90	20	
Toluene	0.0856	0.00100	"	0.100	ND	85.6	80-120	7.19	20	
Ethylbenzene	0.0947	0.00100	"	0.100	ND	94.7	80-120	8.24	20	
Xylene (p/m)	0.180	0.00200	"	0.200	ND	90.0	80-120	5.64	20	
Xylene (o)	0.0766	0.00100	"	0.100	ND	76.6	80-120	5.80	20	QM-05
Surrogate: 4-Bromofluorobenzene	*0.123*		*"*	*0.120*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*0.121*		*"*	*0.120*		*101*	*80-120*			

TRC Solutions- Midland, Texas	Project: 34 J South
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Notes and Definitions

SUB-13	Subcontract of analyte/analysis to ALS Houston.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
pH1	The Regulatory Holding time for pH is 15 minutes, Analysis should be done in the field.
NPBEL C(	Chain of Custody was not generated at PBELAB
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 11/15/2022

Brent Barron, Laboratory Director/Technical Director

TRC Solutions- Midland, Texas	Project: 34 J South
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Midland TX, 79705	Project Manager: Curt Stanley

TB

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706
Phone: 432-661-4184

Project Manager: Curt Stanley
Company Name: TRC Environmental Corporation
Company Address: 10 Desta Drive, Ste 130E
City/State/Zip: Midland/TX/79705
Telephone No: (432)5207720 Fax No:
Sampler Signature:
e-mail: cdstanley@trccompanies.com, cjbryant@paalp.com, khudgens@paalp.com

Project Name: 34 Junction South
Project #: SRS 2005-00138
Project Loc: Lea County, NM
PO #:
Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)
ORDER #: 232700 1

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl (3 VOA)	H_2SO_4	NaOH	$Na_2S_2O_3$	None (3 Amber VOA)	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: / TOTAL: TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe amd Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	PAH by 8270	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	Paint Filter	TCLP Benzene	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	MW-1			10-25-22	1010		3	X		3						GW						X										X
2	MW-2			"	1027		3	X		3						GW						X										X
3	MW-6				1103		3	X		3						GW						X										X
4	MW-17				1125		3	X		3						GW						X										X
5	MW-7				1143		3	X		3						GW						X										X
6	MW-14				1208		3	X		3						GW						X										X
7	MW-12				1232		3	X		3						GW						X										X
8	MW-13				1257		3	X		3						GW						X										X
9	MW-11A				1338		3	X		3						GW						X										X
10	MW-5				1405		3	X		3						GW						X										X

Special Instructions:
Bill to Plains

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	10-27-22	8:11			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				10/27/22	8:11

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	X	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 5.0/6.0 °C
Adjusted: °C Factor 1

L2

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706
Phone: 432-661-4184

Project Manager: Curt Stanley
Company Name: TRC Environmental Corporation
Company Address: 10 Desta Drive, Ste 130E
City/State/Zip: Midland/TX/79705
Telephone No: (432)5207720 Fax No:
Sampler Signature:
e-mail: cdstanley@trccompanies.com; cjbryant@paalp.com; khudgens@paalp.com

Project Name: 34 Junction South
Project #: SRS 2005-00138
Project Loc: Lea County, NM
PO #:
Report Format: [X] Standard [ ] TRRP [ ] NPDES

(lab use only)
ORDER #: 23 27001

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl (3 VOA)	H2SO4	NaOH	Na2S2O3	None (3 Amber VOA)	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TCLP: / TOTAL: TOC MW 5310	Dissolved Methane, Ethane, and Ethene by RSK-175	Total Dissolved Metals (Fe and Mn) by SW 6010	Nitrate and Sulfate by E300	COD by SM 5310	Total BTEX by 8260	PAH by 8270	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides E 300	Paint Filter	TCLP Benzene	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
11	MW-18				1442		3	X		3						GW						X										X
—	RW-1				—		3	X		3				X		GW						X	X									X
12	MW-10A				1517		6	X		3				X		GW						X	X									X
13	MW-19				1552		6	X		3				X		GW						X	X									X
—	MW-9				—		6	X		3				X		GW						X	X									X
14	MW-8				1621		6	X		3				X		GW						X	X									X
—	MW-4				—		6	X		3				X		GW						X	X									X
—	MW-3				—		6	X		3				X		GW						X										X

Special Instructions:
Bill to Plains

Relinquished by:	Date	Time	Received by:	Date	Time
Manny	10-27-22	8:11			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by PBEL:	Date	Time
				10/27/22	8:11

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt:
Received: 5.0 °C
Adjusted: 6.0 °C Factor 1.2

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron
Project Name: SUBCONTRACT

Company Name: PBEL
Project #:

Company Address: 1400 Rankin HWY
Project Loc:

City/State/Zip: Midland Texas 79701
PO #:

Telephone No: 432-661-4184 Fax No:
Report Format: X Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A e-mail: brentbarron@pbelab.com

(lab use only)
ORDER #:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	NONE 3 AMBER VOAA VIALS	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: 8270C PAH LL												72 HOUR	STANDARD
	2J27001-12			10/25/2022	15:17		3	X							X	W	X												X
	2J27001-13			10/25/2022	15:52		3	X							X	W	X												X
	2J27001-14			10/25/2022	16:21		3	X							X	W	X												X

SPECIAL INSTRUCTIONS:

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron					
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt:		
Received: °C		
Adjusted: °C Factor		

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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

November 04, 2022

Brent Barron
Permian Basin Environmental Lab, LP
10014 SCR 1213
Midland, TX 79706

Work Order: **HS22101635**

Laboratory Results for: **2J27001**

Dear Brent Barron,

ALS Environmental received 3 sample(s) on Oct 28, 2022 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Anna Kinchen
Project Manager

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
Work Order: HS22101635

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS22101635-01	2J27001-12	Water		25-Oct-2022 15:17	28-Oct-2022 09:35	☐
HS22101635-02	2J27001-13	Water		25-Oct-2022 15:52	28-Oct-2022 09:35	☐
HS22101635-03	2J27001-14	Water		25-Oct-2022 16:21	28-Oct-2022 09:35	☐

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP **CASE NARRATIVE**
Project: 2J27001
Work Order: HS22101635

GCMS Semivolatiles by Method SW8270

Batch ID: 185570

Sample ID: HS22101602-01MSD

- MSD is for an unrelated sample

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
Sample ID: 2J27001-12
Collection Date: 25-Oct-2022 15:17

ANALYTICAL REPORT
WorkOrder:HS22101635
Lab ID:HS22101635-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D	**Method:SW8270**			Prep:SW3511 / 01-Nov-2022		Analyst: MBG
1-Methylnaphthalene	**1.79**	n	**0.102**	**ug/L**	1	03-Nov-2022 21:40
2-Methylnaphthalene	**0.938**		**0.102**	**ug/L**	1	03-Nov-2022 21:40
Acenaphthene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Acenaphthylene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Anthracene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Benz(a)anthracene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Benzo(a)pyrene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Benzo(b)fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Benzo(g,h,i)perylene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Benzo(k)fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Chrysene	**0.749**		**0.102**	**ug/L**	1	03-Nov-2022 21:40
Dibenz(a,h)anthracene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Fluorene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Indeno(1,2,3-cd)pyrene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Naphthalene	**1.55**		**0.102**	**ug/L**	1	03-Nov-2022 21:40
Phenanthrene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Pyrene	ND		0.102	ug/L	1	03-Nov-2022 21:40
Surr: 2-Fluorobiphenyl	*83.1*		*32-130*	*%REC*	*1*	*03-Nov-2022 21:40*
Surr: 4-Terphenyl-d14	*105*		*40-135*	*%REC*	*1*	*03-Nov-2022 21:40*
Surr: Nitrobenzene-d5	*69.7*		*45-142*	*%REC*	*1*	*03-Nov-2022 21:40*

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

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
Sample ID: 2J27001-13
Collection Date: 25-Oct-2022 15:52

ANALYTICAL REPORT
WorkOrder:HS22101635
Lab ID:HS22101635-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D	**Method:SW8270**			Prep:SW3511 / 01-Nov-2022		Analyst: MBG
1-Methylnaphthalene	**1.46**	n	**0.102**	**ug/L**	1	03-Nov-2022 22:02
2-Methylnaphthalene	**1.22**		**0.102**	**ug/L**	1	03-Nov-2022 22:02
Acenaphthene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Acenaphthylene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Anthracene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Benz(a)anthracene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Benzo(a)pyrene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Benzo(b)fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Benzo(g,h,i)perylene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Benzo(k)fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Chrysene	**0.298**		**0.102**	**ug/L**	1	03-Nov-2022 22:02
Dibenz(a,h)anthracene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Fluoranthene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Fluorene	**0.329**		**0.102**	**ug/L**	1	03-Nov-2022 22:02
Indeno(1,2,3-cd)pyrene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Naphthalene	**1.69**		**0.102**	**ug/L**	1	03-Nov-2022 22:02
Phenanthrene	**0.679**		**0.102**	**ug/L**	1	03-Nov-2022 22:02
Pyrene	ND		0.102	ug/L	1	03-Nov-2022 22:02
Surr: 2-Fluorobiphenyl	*108*		*32-130*	*%REC*	*1*	*03-Nov-2022 22:02*
Surr: 4-Terphenyl-d14	*121*		*40-135*	*%REC*	*1*	*03-Nov-2022 22:02*
Surr: Nitrobenzene-d5	*126*		*45-142*	*%REC*	*1*	*03-Nov-2022 22:02*

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

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
Sample ID: 2J27001-14
Collection Date: 25-Oct-2022 16:21

ANALYTICAL REPORT
WorkOrder:HS22101635
Lab ID:HS22101635-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D	**Method:SW8270**			Prep:SW3511 / 01-Nov-2022		Analyst: MBG
1-Methylnaphthalene	ND	n	0.101	ug/L	1	03-Nov-2022 22:25
2-Methylnaphthalene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Acenaphthene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Acenaphthylene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Anthracene	**0.593**		**0.101**	**ug/L**	1	03-Nov-2022 22:25
Benz(a)anthracene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Benzo(a)pyrene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Benzo(b)fluoranthene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Benzo(g,h,i)perylene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Benzo(k)fluoranthene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Chrysene	**1.17**		**0.101**	**ug/L**	1	03-Nov-2022 22:25
Dibenz(a,h)anthracene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Fluoranthene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Fluorene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Indeno(1,2,3-cd)pyrene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Naphthalene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Phenanthrene	**2.60**		**0.101**	**ug/L**	1	03-Nov-2022 22:25
Pyrene	ND		0.101	ug/L	1	03-Nov-2022 22:25
Surr: 2-Fluorobiphenyl	*111*		*32-130*	*%REC*	*1*	*03-Nov-2022 22:25*
Surr: 4-Terphenyl-d14	*86.0*		*40-135*	*%REC*	*1*	*03-Nov-2022 22:25*
Surr: Nitrobenzene-d5	*106*		*45-142*	*%REC*	*1*	*03-Nov-2022 22:25*

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

ALS Houston, US

Date: 04-Nov-22

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

Batch ID: 185570 **Start Date:** 01 Nov 2022 10:00 **End Date:** 01 Nov 2022 14:00
Method: SW3511 **Prep Code:** 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS22101635-01		32.23 (mL)	2 (mL)	0.06205	40 mL Amber
HS22101635-02		32.36 (mL)	2 (mL)	0.0618	40 mL Amber
HS22101635-03		32.57 (mL)	2 (mL)	0.06141	40 mL Amber

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 185570 (0)	**Test Name :** LOW-LEVEL PAHS - 8270D				**Matrix:** Water	
HS22101635-01	2J27001-12	25 Oct 2022 15:17		01 Nov 2022 10:00	03 Nov 2022 21:40	1
HS22101635-02	2J27001-13	25 Oct 2022 15:52		01 Nov 2022 10:00	03 Nov 2022 22:02	1
HS22101635-03	2J27001-14	25 Oct 2022 16:21		01 Nov 2022 10:00	03 Nov 2022 22:25	1

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

QC BATCH REPORT

Batch ID: 185570 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

MBLK Sample ID: **MBLK-185570** Units: **ug/L** Analysis Date: **03-Nov-2022 19:49**
Client ID: Run ID: **SV-6_421016** SeqNo: **6961411** PrepDate: **01-Nov-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	ND	0.100							
2-Methylnaphthalene	ND	0.100							
Acenaphthene	ND	0.100							
Acenaphthylene	ND	0.100							
Anthracene	ND	0.100							
Benz(a)anthracene	ND	0.100							
Benzo(a)pyrene	ND	0.100							
Benzo(b)fluoranthene	ND	0.100							
Benzo(g,h,i)perylene	ND	0.100							
Benzo(k)fluoranthene	ND	0.100							
Chrysene	ND	0.100							
Dibenz(a,h)anthracene	ND	0.100							
Fluoranthene	ND	0.100							
Fluorene	ND	0.100							
Indeno(1,2,3-cd)pyrene	ND	0.100							
Naphthalene	ND	0.100							
Phenanthrene	ND	0.100							
Pyrene	ND	0.100							
Surr: 2-Fluorobiphenyl	*2.059*	*0.100*	*3.03*	*0*	*67.9*	*32 - 130*			
Surr: 4-Terphenyl-d14	*1.79*	*0.100*	*3.03*	*0*	*59.1*	*40 - 135*			
Surr: Nitrobenzene-d5	*1.533*	*0.100*	*3.03*	*0*	*50.6*	*45 - 142*			

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

QC BATCH REPORT

Batch ID: 185570 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

LCS Sample ID: **LCS-185570** Units: **ug/L** Analysis Date: **03-Nov-2022 20:11**
Client ID: Run ID: **SV-6_421016** SeqNo: **6961412** PrepDate: **01-Nov-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.782	0.100	3.03	0	91.8	40 - 140				
2-Methylnaphthalene	2.555	0.100	3.03	0	84.3	40 - 140				
Acenaphthene	1.996	0.100	3.03	0	65.9	40 - 140				
Acenaphthylene	1.954	0.100	3.03	0	64.5	40 - 140				
Anthracene	2.717	0.100	3.03	0	89.7	40 - 140				
Benz(a)anthracene	2.114	0.100	3.03	0	69.8	40 - 140				
Benzo(a)pyrene	2.148	0.100	3.03	0	70.9	40 - 140				
Benzo(b)fluoranthene	1.478	0.100	3.03	0	48.8	40 - 140				
Benzo(g,h,i)perylene	2.033	0.100	3.03	0	67.1	40 - 140				
Benzo(k)fluoranthene	2.059	0.100	3.03	0	68.0	40 - 140				
Chrysene	2.18	0.100	3.03	0	72.0	40 - 140				
Dibenz(a,h)anthracene	2.114	0.100	3.03	0	69.8	40 - 140				
Fluoranthene	2.282	0.100	3.03	0	75.3	40 - 140				
Fluorene	2.117	0.100	3.03	0	69.9	40 - 140				
Indeno(1,2,3-cd)pyrene	1.849	0.100	3.03	0	61.0	40 - 140				
Naphthalene	2.289	0.100	3.03	0	75.6	40 - 140				
Phenanthrene	2.118	0.100	3.03	0	69.9	40 - 140				
Pyrene	2.169	0.100	3.03	0	71.6	40 - 140				
Surr: 2-Fluorobiphenyl	*2.228*	*0.100*	*3.03*	*0*	*73.5*	*32 - 130*				
Surr: 4-Terphenyl-d14	*2.657*	*0.100*	*3.03*	*0*	*87.7*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.052*	*0.100*	*3.03*	*0*	*67.7*	*45 - 142*				

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

QC BATCH REPORT

Batch ID: 185570 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

MS Sample ID: **HS22101602-01MS** Units: **ug/L** Analysis Date: **03-Nov-2022 20:55**
Client ID: Run ID: **SV-6_421016** SeqNo: **6961414** PrepDate: **01-Nov-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.047	0.105	3.168	0	96.2	40 - 140			
2-Methylnaphthalene	3.082	0.105	3.168	0	97.3	40 - 140			
Acenaphthene	2.463	0.105	3.168	0	77.7	40 - 140			
Acenaphthylene	2.566	0.105	3.168	0	81.0	40 - 140			
Anthracene	3.106	0.105	3.168	0	98.0	40 - 140			
Benz(a)anthracene	3.241	0.105	3.168	0	102	40 - 140			
Benzo(a)pyrene	2.409	0.105	3.168	0	76.0	40 - 140			
Benzo(b)fluoranthene	1.918	0.105	3.168	0	60.5	40 - 140			
Benzo(g,h,i)perylene	3.02	0.105	3.168	0	95.3	40 - 140			
Benzo(k)fluoranthene	2.331	0.105	3.168	0	73.6	40 - 140			
Chrysene	3.024	0.105	3.168	0	95.5	40 - 140			
Dibenz(a,h)anthracene	2.272	0.105	3.168	0	71.7	40 - 140			
Fluoranthene	2.611	0.105	3.168	0	82.4	40 - 140			
Fluorene	2.512	0.105	3.168	0	79.3	40 - 140			
Indeno(1,2,3-cd)pyrene	2.127	0.105	3.168	0	67.1	40 - 140			
Naphthalene	2.951	0.105	3.168	0	93.2	40 - 140			
Phenanthrene	2.527	0.105	3.168	0	79.8	40 - 140			
Pyrene	3.229	0.105	3.168	0	102	40 - 140			
Surr: 2-Fluorobiphenyl	*2.552*	*0.105*	*3.168*	*0*	*80.6*	*32 - 130*			
Surr: 4-Terphenyl-d14	*2.485*	*0.105*	*3.168*	*0*	*78.4*	*40 - 135*			
Surr: Nitrobenzene-d5	*2.741*	*0.105*	*3.168*	*0*	*86.5*	*45 - 142*			

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

QC BATCH REPORT

Batch ID: 185570 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

MSD Sample ID: **HS22101602-01MSD** Units: **ug/L** Analysis Date: **03-Nov-2022 21:18**
Client ID: Run ID: **SV-6_421016** SeqNo: **6961415** PrepDate: **01-Nov-2022** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1-Methylnaphthalene	3.175	0.105	3.169	0	100	40 - 140	3.047	4.12	25	
2-Methylnaphthalene	3.182	0.105	3.169	0	100	40 - 140	3.082	3.19	25	
Acenaphthene	2.377	0.105	3.169	0	75.0	40 - 140	2.463	3.54	25	
Acenaphthylene	2.529	0.105	3.169	0	79.8	40 - 140	2.566	1.47	25	
Anthracene	2.825	0.105	3.169	0	89.1	40 - 140	3.106	9.48	25	
Benz(a)anthracene	3.156	0.105	3.169	0	99.6	40 - 140	3.241	2.66	25	
Benzo(a)pyrene	1.737	0.105	3.169	0	54.8	40 - 140	2.409	32.4	25	R
Benzo(b)fluoranthene	1.577	0.105	3.169	0	49.8	40 - 140	1.918	19.5	25	
Benzo(g,h,i)perylene	1.847	0.105	3.169	0	58.3	40 - 140	3.02	48.2	25	R
Benzo(k)fluoranthene	2.181	0.105	3.169	0	68.8	40 - 140	2.331	6.63	25	
Chrysene	3.035	0.105	3.169	0	95.8	40 - 140	3.024	0.35	25	
Dibenz(a,h)anthracene	1.829	0.105	3.169	0	57.7	40 - 140	2.272	21.6	25	
Fluoranthene	2.431	0.105	3.169	0	76.7	40 - 140	2.611	7.14	25	
Fluorene	2.493	0.105	3.169	0	78.7	40 - 140	2.512	0.746	25	
Indeno(1,2,3-cd)pyrene	1.843	0.105	3.169	0	58.1	40 - 140	2.127	14.3	25	
Naphthalene	3.223	0.105	3.169	0	102	40 - 140	2.951	8.79	25	
Phenanthrene	2.352	0.105	3.169	0	74.2	40 - 140	2.527	7.16	25	
Pyrene	3.262	0.105	3.169	0	103	40 - 140	3.229	1.03	25	
Surr: 2-Fluorobiphenyl	*2.782*	*0.105*	*3.169*	*0*	*87.8*	*32 - 130*	*2.552*	*8.6*	*25*	
Surr: 4-Terphenyl-d14	*2.405*	*0.105*	*3.169*	*0*	*75.9*	*40 - 135*	*2.485*	*3.28*	*25*	
Surr: Nitrobenzene-d5	*2.974*	*0.105*	*3.169*	*0*	*93.8*	*45 - 142*	*2.741*	*8.14*	*25*	

The following samples were analyzed in this batch: HS22101635-01 HS22101635-02 HS22101635-03

ALS Houston, US Date: 04-Nov-22

Client: Permian Basin Environmental Lab, LP
Project: 2J27001
WorkOrder: HS22101635

QUALIFIERS, ACRONYMS, UNITS

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

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

ALS Houston, US Date: 04-Nov-22

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	22-041-0	27-Mar-2023
California	2919 2022-2023	30-Apr-2023
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Illinois	2000322022-9	09-May-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Kentucky	123043, 2022-2023	30-Apr-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2022	31-Dec-2022
North Dakota	R-193 2022-2023	30-Apr-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-22-29	30-Apr-2023
Utah	TX026932022-13	31-Jul-2023

ALS Houston, US Date: 04-Nov-22

Sample Receipt Checklist

Work Order ID: HS22101635 **Date/Time Received:** 28-Oct-2022 09:35

Client Name: Permian Basin Lab **Received by:** Paresh M. Giga

Completed By:	/S/ Corey Grandits	29-Oct-2022 08:51	**Reviewed by:**	/S/ Anna Kinchen	31-Oct-2022 16:51
	eSignature	Date/Time		eSignature	Date/Time

Matrices: W Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Samplers name present on COC?	Yes ☐	No ☑	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.8UC/2.6C	IR31	
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	10/28/2022		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

PBELAB

CHAIN OF CUSTOI

HS22101635

LP

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Permian Basin Environmental Lab, LP

2J27001

Project Manager: Brent Barron
Company Name: PBEL
Company Address: 1400 Rankin HWY
City/State/Zip: Midland Texas 79701
Telephone No: 432-661-4184 Fax No:
Sampler Signature: N/A e-mail: brentbarron@pbelab.com

Project Name: SUBCONTRACT
Project #:
Project Loc:
PO #:
Report Format: X Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: ICE	HNO_3 250 poly 1	HCl 3 40mL VOA	H_2SO_4 1 AMBER 500/250POLY	NaOH /Ascorbic Acid 250ML P	$Na_2S_2O_3$	NONE	NONE 3 AMBER VOAA VIALS	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: 8270C PAH LL	72 HOUR	STANDARD
	2J27001-12			10/25/2022	15:17		3	X							X	W	X		X
	2J27001-13			10/25/2022	15:52		3	X							X	W	X		X
	2J27001-14			10/25/2022	16:21		3	X							X	W	X		X

R-5 UIC. 2.8° +3 cf 1-2.2°

SPECIAL INSTRUCTIONS:

Relinquished by:	Date	Time	Received by:	Date	Time
Brent Barron	10/27/22	17:50		10/28/22	09:35
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		

Temperature Upon Receipt:
Received: °C
Adjusted: °C Factor

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

APPENDIX B:
Release Notification and Corrective Action
(NMOCD Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company Plains Marketing, LP	Contact Camille Reynolds
Address 5805 East Hwy. 80, Midland, TX 79706	Telephone No. 505-441-0965
Facility Name 34 Junction South Station	Facility Type Meter Facility

Surface Owner State Land Office	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	2	17S	36E					Lea

Latitude 32° 51'42.4" **Longitude** 103° 19'54.4"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 15 barrels	Volume Recovered .5 barrels
Source of Release Malfunction of check valve on air eliminator	Date and Hour of Occurrence 6-10-05 @ 07:00	Date and Hour of Discovery 6-10-05 @ 07:45
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Paul Sheely	
By Whom? Camille Reynolds	Date and Hour 6-10-05 @ 13:31	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Mechanical malfunction of check valve on air eliminator resulted in release. Isolated air eliminator off of metering system. The station produces approximately 100 barrels of sweet crude oil per day. The pressure on the line is <10 psi and the gravity on the sweet crude is 42.5, the H2S content is <10 ppm.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was 1,620 square feet.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Camille Reynolds	OIL CONSERVATION DIVISION
Printed Name: Camille Reynolds	Approved by District Supervisor:
Title: Remediation Coordinator	Approval Date: / Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval: / Attached ☐
Date: 6-13-05 Phone:505-441-0965	

* Attach Additional Sheets If Necessary

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

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

CONDITIONS

Action 201421

CONDITIONS

Operator:	OGRID:
PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	34053
	Action Number: 201421
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2022 Annual Monitoring Report for 34 Junction South Station on behalf of Plains Marketing, L.P.: Content Satisfactory 1. Continue to sample and groundwater monitor through 2023 on a quarterly basis. 2. Adjust the on-site automated recovery system as necessary and continue to operate. 3 Please submit the Annual Report to NMOCD no later than April 1, 2024.	8/10/2023