

REVIEWED

By Nelson Velez at 1:15 pm, Jul 20, 2022

Review of 2021 ANNUAL MONITORING REPORT:

Content satisfactory

Contractor anticipated actions approved by NMOCD and are as follows;

1. Continue groundwater monitoring and sampling in 2022
2. Continue operation of onsite automated recovery system
3. Submit the Annual Monitoring Report to the NMOCD no later than March 31, 2023.

**2021
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

PREPARED FOR:

PLAINS MARKETING, L.P.
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PREPARED BY:

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March 2022A blue ink signature of Curt D. Stanley.

Curt D. Stanley
Senior Project Manager

A blue ink signature of Jonathan P. Repman.

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 2021 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 2021 only. However, historical data tables as well as 2021 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 2021 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 2021 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 six (6) monitor wells (MW-3, MW-4, MW-8, MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2021 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2021 reporting period was 0.12 feet, with a maximum thickness of 2.17 feet occurring in monitor well MW-10A on March 25, 2021. Approximately 222.37 gallons (approximately 5.29 barrels) of PSH was recovered from the Site during the 2021 reporting period. Approximately 12,868.29 gallons (approximately 306.39 barrels) of PSH have been recovered since the 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 March 25, June 24-25, September 27, and December 17-18, 2021. 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 2021 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 0.008 feet/foot to the east and is consistent with gradient maps prepared earlier in the reporting period. The corrected groundwater elevations ranged from 3,781.93 to 3782.93 feet above mean sea level, in monitor well MW-3 on November 18, 2021, and in monitor well MW-8 on June 25, 2021, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of 2021 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-19 during the 2021 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 2021 are summarized in Table 2 and historical BTEX concentrations in groundwater are summarized in Table 5. The 2021 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 2021 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 all four (4) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.04 feet, 0.02 feet, 0.01 feet, and 0.01 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2021, respectively. 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 0.09 feet, 0.05 feet, 0.04 feet, and 0.09 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2021, 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 0.00457 mg/L during the 4th quarter to 0.111 mg/L during the 3rd quarter of 2021. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarter to 0.00239 mg/L during the 2nd 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 less than the applicable laboratory RL during the 1st and 4th quarters to 0.00240 mg/L during the 3rd quarter of 2021. 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 and 4th quarters to 0.01256 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 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.01 feet, 0.02 feet, and 0.01 feet were reported during the 2nd, 3rd, and 4th quarters of 2021, respectively. The monitor well was sampled during the 1st quarter of the reporting period and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st quarter of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-9 is monitored on a quarterly schedule. Monitor well MW-9 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.58 feet, 0.10 feet, 0.12 feet, and 0.14 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2021, respectively. 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, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 2.17 feet, 1.48 feet, 1.38 feet, and 1.25 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2021, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

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 4th quarter to 0.00591 mg/L during the 3rd quarter of 2021. 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 4th quarter to 0.00656 mg/L during the 3rd quarter of 2021. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00156 mg/L during the 2nd quarter to 0.00668 mg/L during the 3rd quarter of 2021. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00334 mg/L during the 4th quarter to 0.03755 mg/L during the 3rd quarter of 2021. 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 concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00136 mg/L during the 1st quarter of 2021. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. 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 2nd 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 2nd quarter of the reporting period, with the exception of the benzene concentration which was 0.00158 mg/L. 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 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 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 0.00513 mg/L during the 1st quarter to 0.0373 mg/L during the 4th quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00211 mg/L during the 1st quarter to 0.0430 mg/L during the 2nd quarter of 2021. 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 and 2nd quarters to 0.00671 mg/L during the 4th 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 monitored/sampled on a quarterly schedule. Monitor well MW-19 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, 0.01 feet, and 0.01 feet were reported during the 1st, 2nd, and 3rd quarters of 2021, respectively. Monitor well MW-19 was sampled during the 4th quarter of the reporting period and the analytical results indicated the benzene concentration was 0.360 mg/L and was above the NMOCD regulatory guideline during the 4th quarter. The toluene concentration was 0.0386 mg/L and was below the NMOCD regulatory guideline during the 4th quarter. The ethylbenzene concentration was 0.0494 mg/L and was below the NMOCD regulatory guideline during the 4th quarter. The xylene concentration was 0.1284 mg/L and was below the NMOCD regulatory guideline during the 4th quarter.

PAH analysis during the 4th quarter sampling event indicated all PAH constituent concentrations were below the NMWQCC Drinking Water Standards.

Recovery well RW-1 is monitored on a quarterly schedule. Recovery well RW-1 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.54 feet, 0.05 feet, 0.07 feet, and 0.09 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2021, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

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 2021 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 2021 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 0.008 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 six (6) monitor wells (MW-3, MW-4, MW-8, MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2021 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2021 reporting period was 0.12 feet, with a maximum thickness of 2.17 feet occurring in monitor well MW-10A on March 25, 2021. Approximately 222.37 gallons (approximately 5.29 barrels) of PSH was recovered from the Site during the 2021 reporting period. Approximately 12,868.29 gallons (approximately 306.39 barrels) of PSH have been recovered since the project inception.

Review of the laboratory analytical results of the groundwater samples obtained during the 2021 monitoring period indicated BTEX constituent concentrations were below applicable NMOCD regulatory guidelines in fourteen (14) of the twenty (20) monitor/recovery wells during at least one (1) quarterly sampling event.

ANTICIPATED ACTIONS

Groundwater monitoring and sampling will continue in 2022. 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, 2023.

LIMITATIONS

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

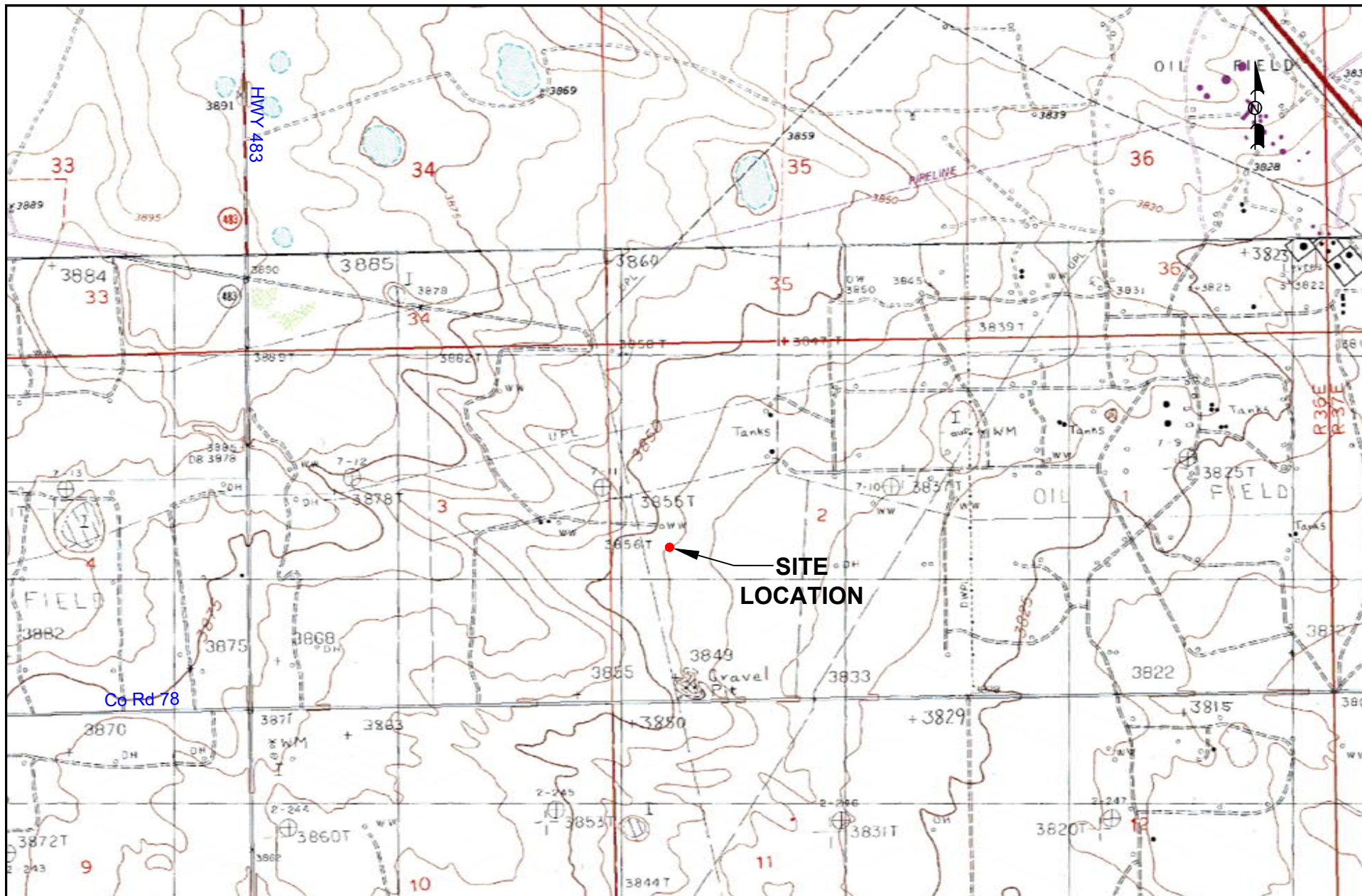
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that 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 Bradford Billings
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FIGURES



LEGEND:

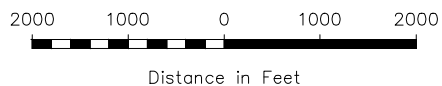
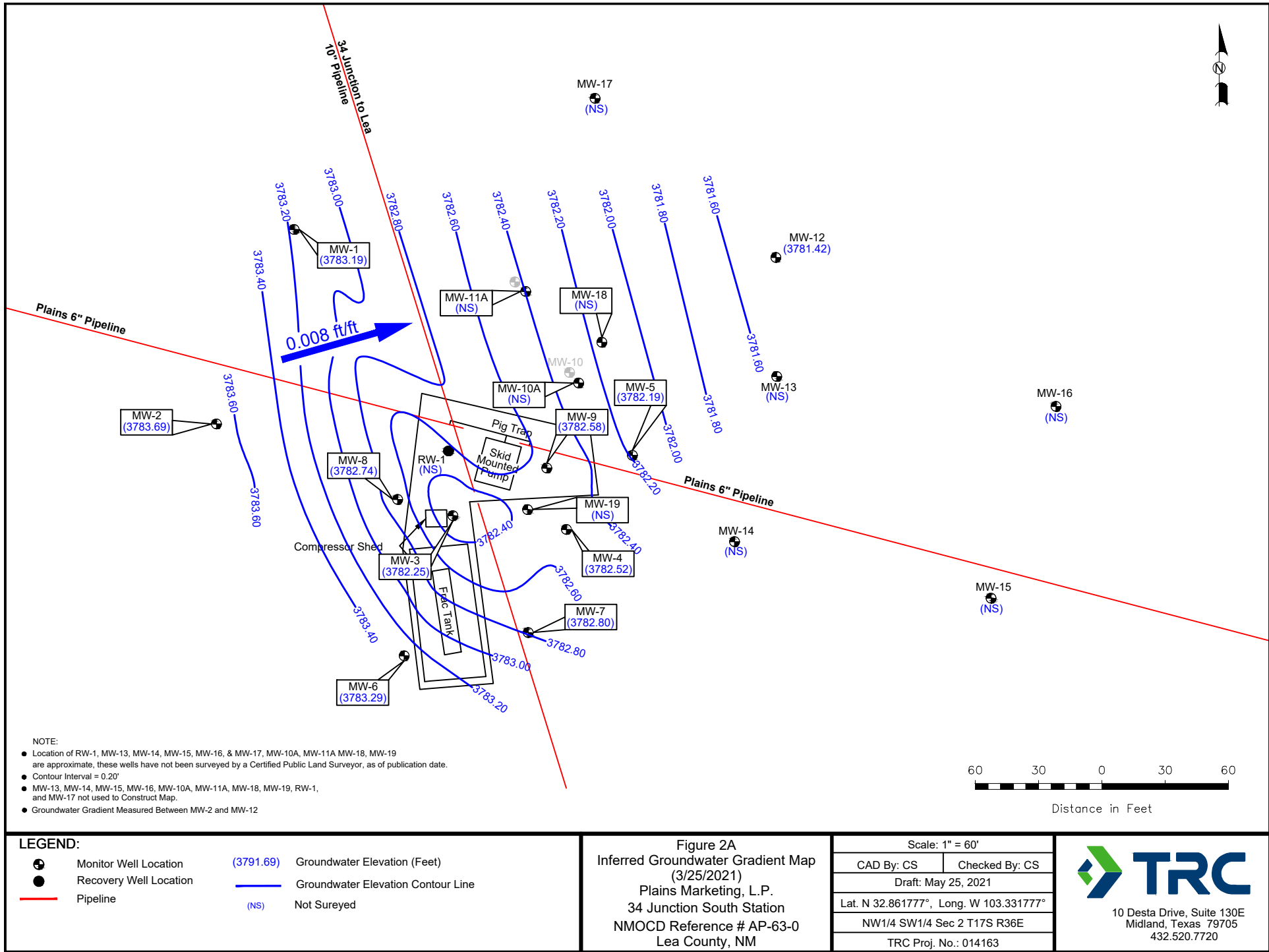


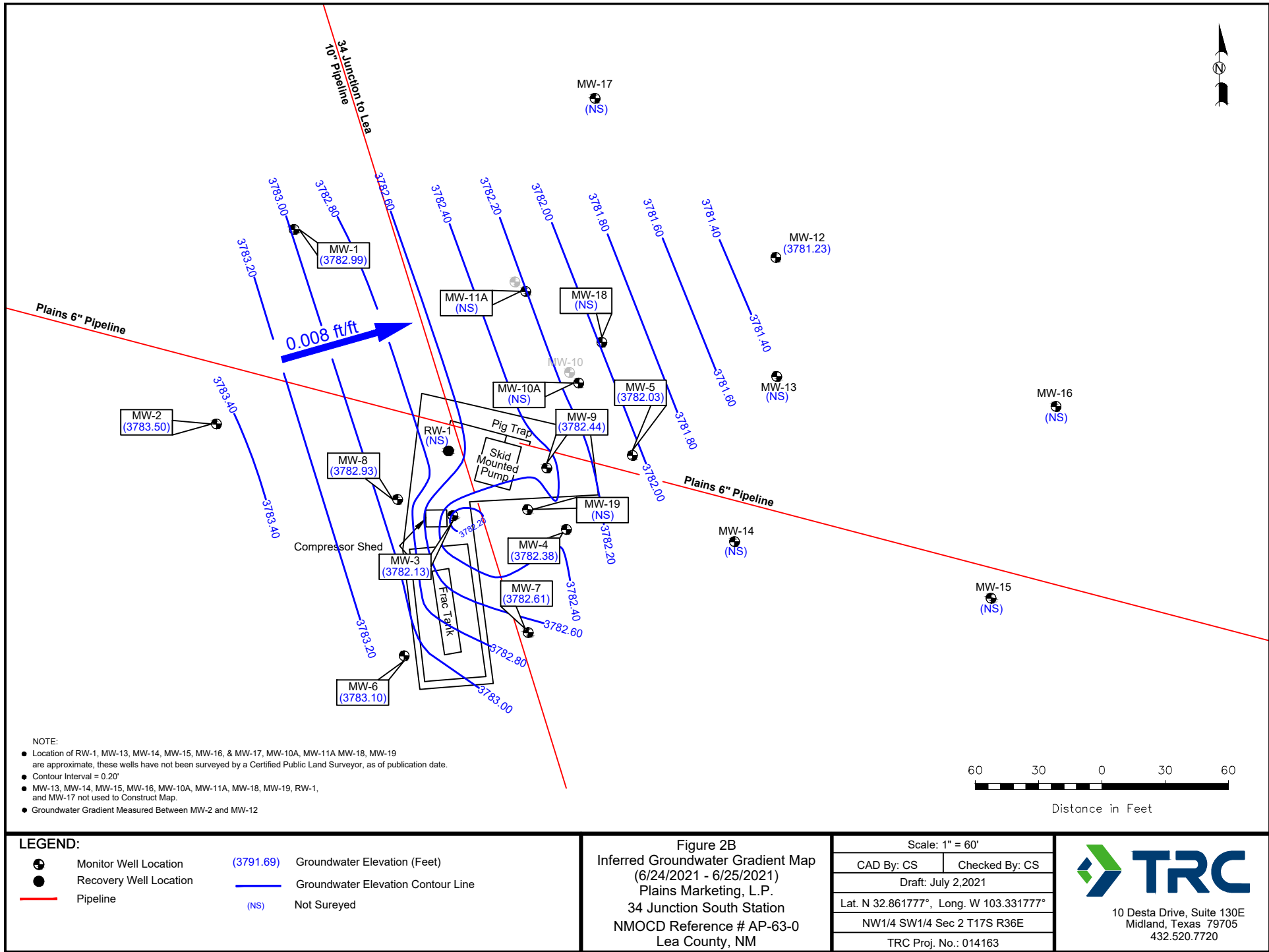
Figure 1
Site Location Map
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

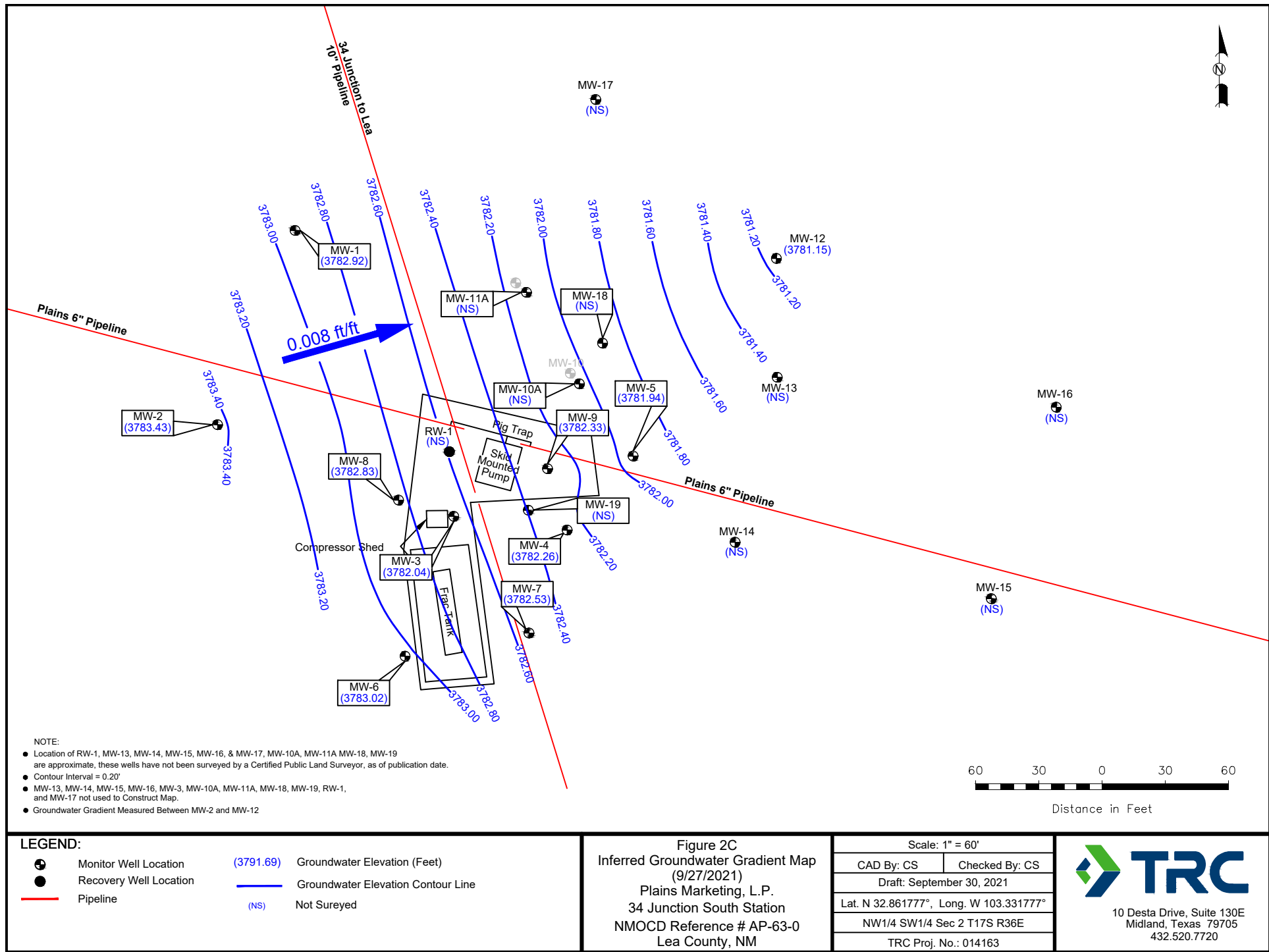
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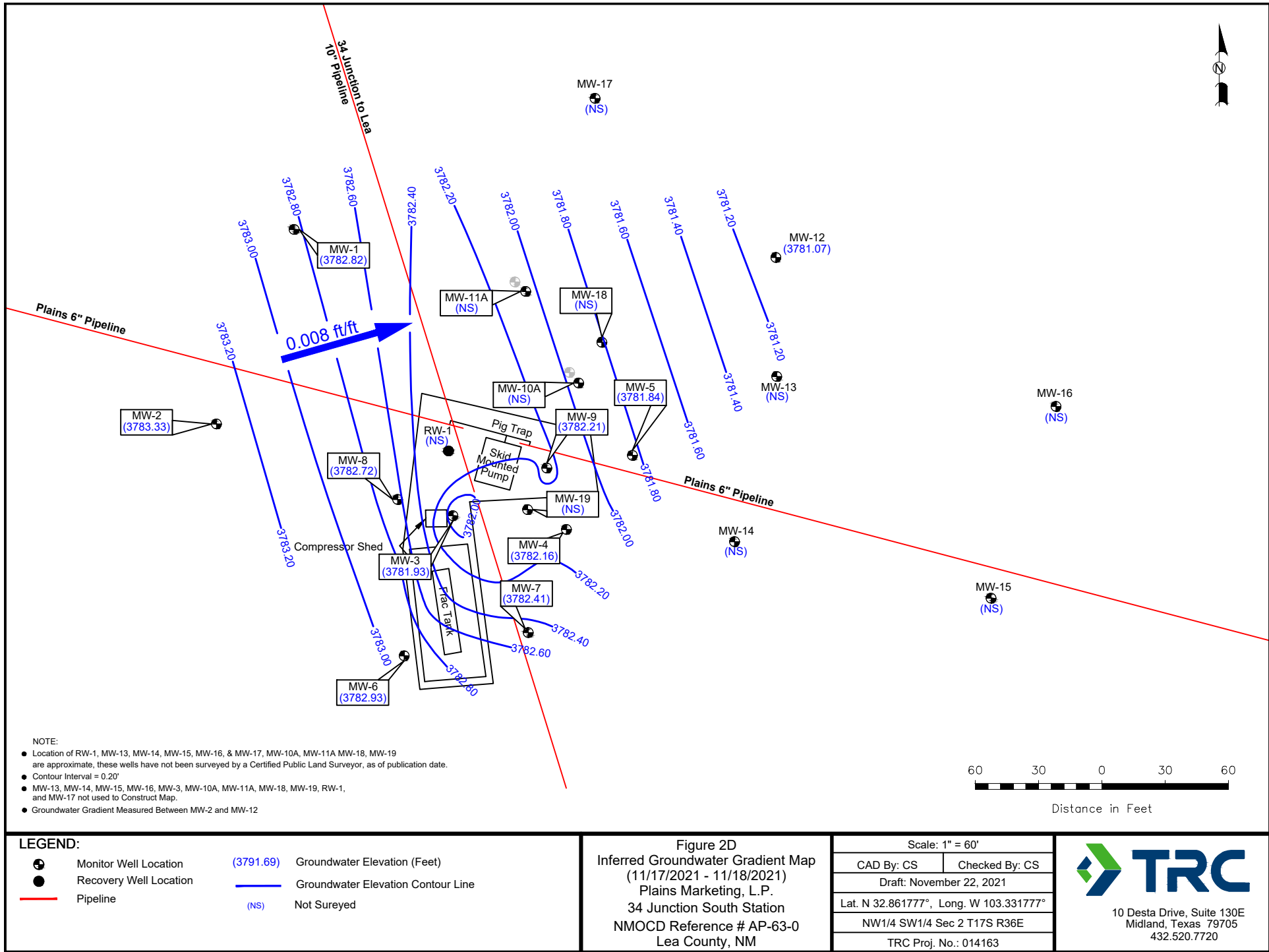
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Draft: February 7, 2022	
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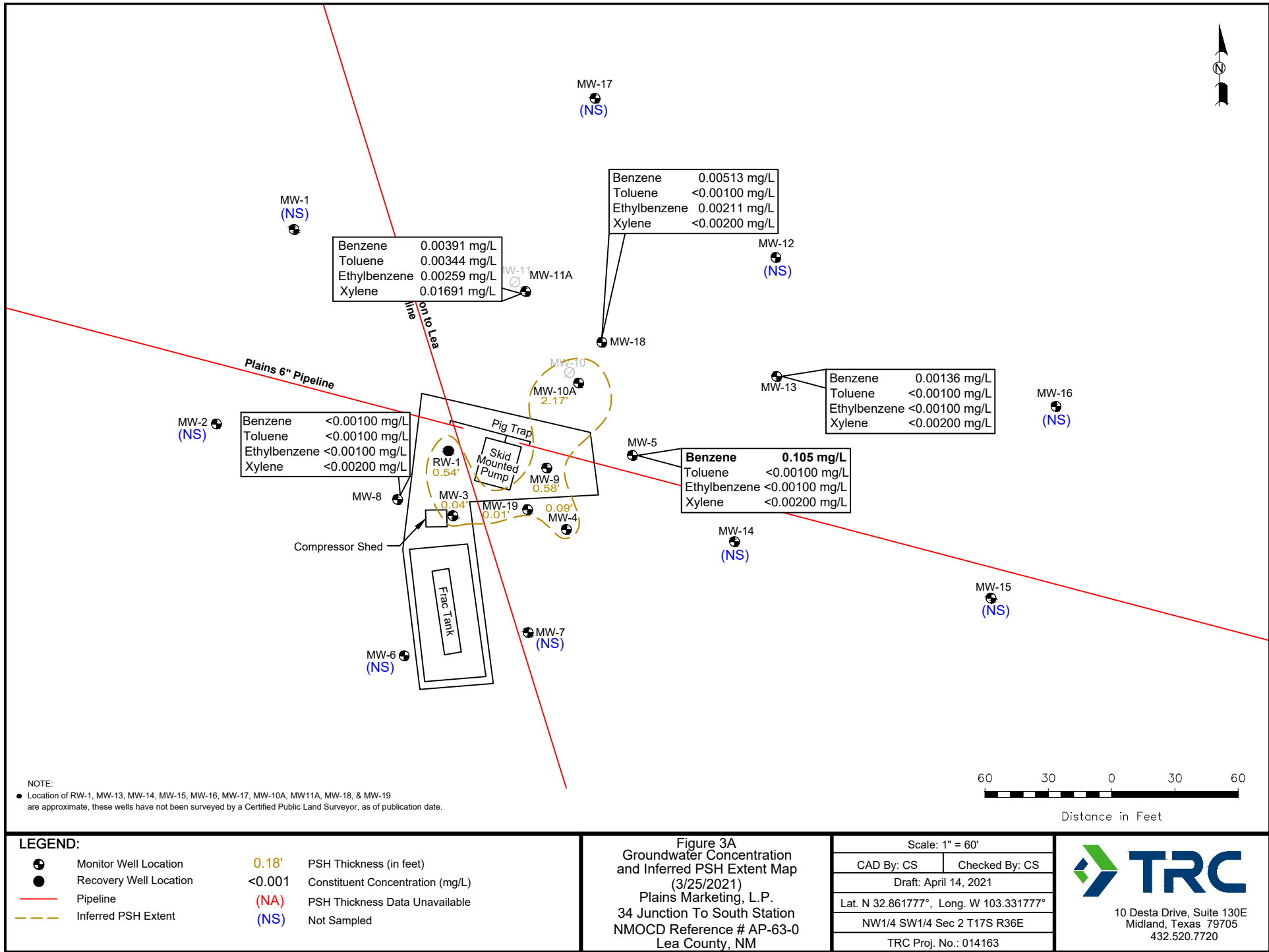
TRC
10 Desta Drive, Suite 130E
Midland, Texas 79705
432.520.7720

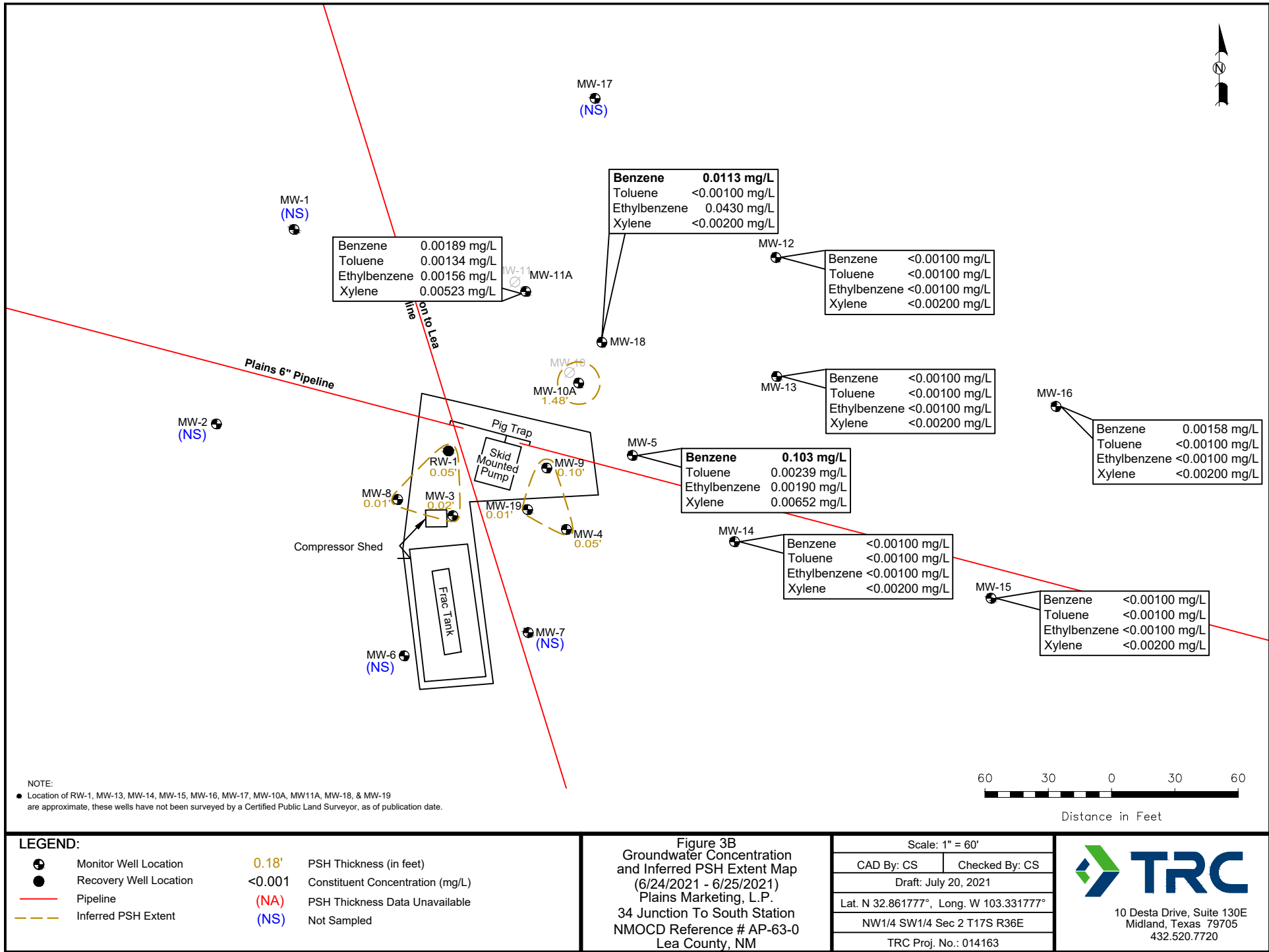


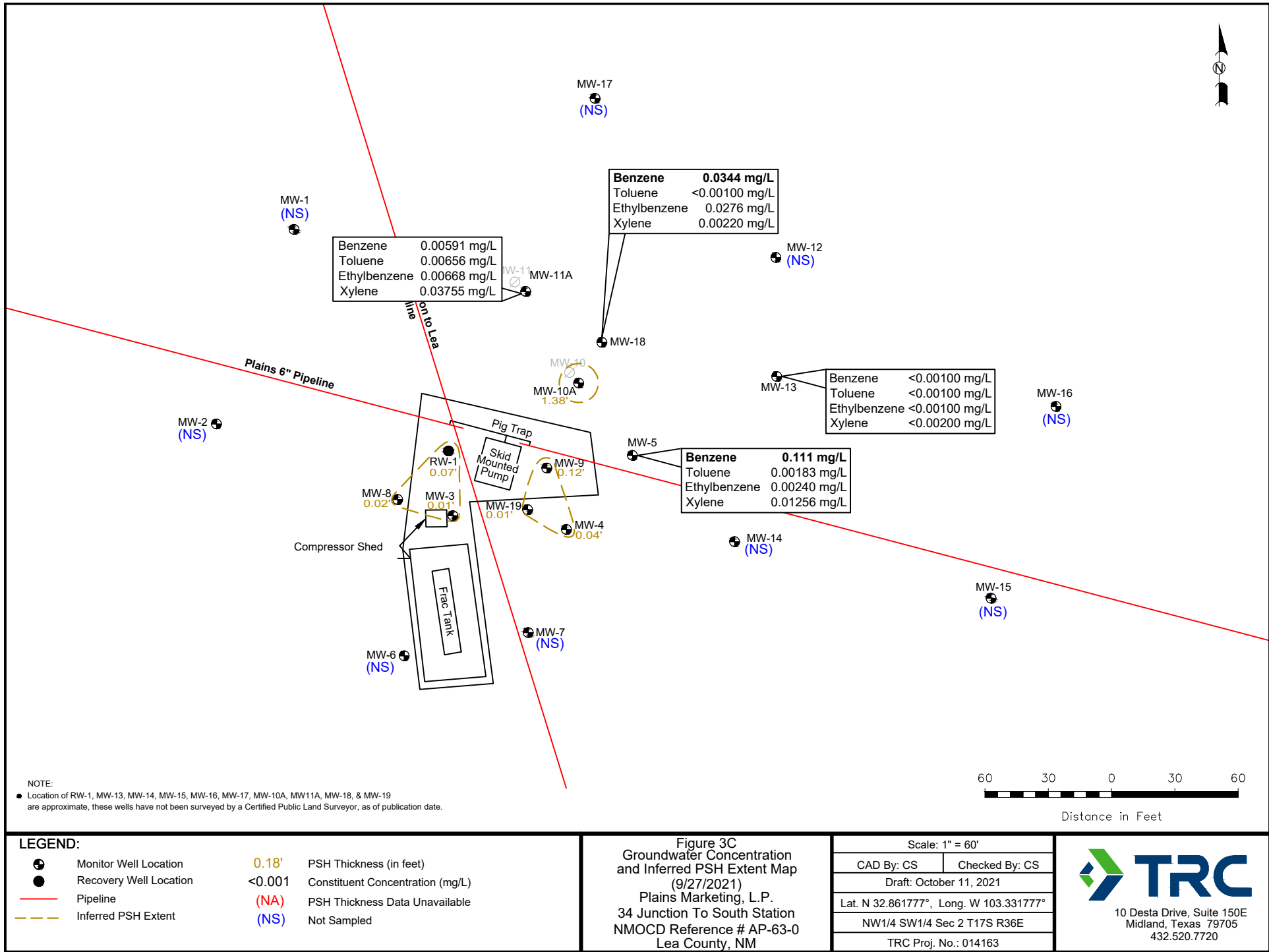


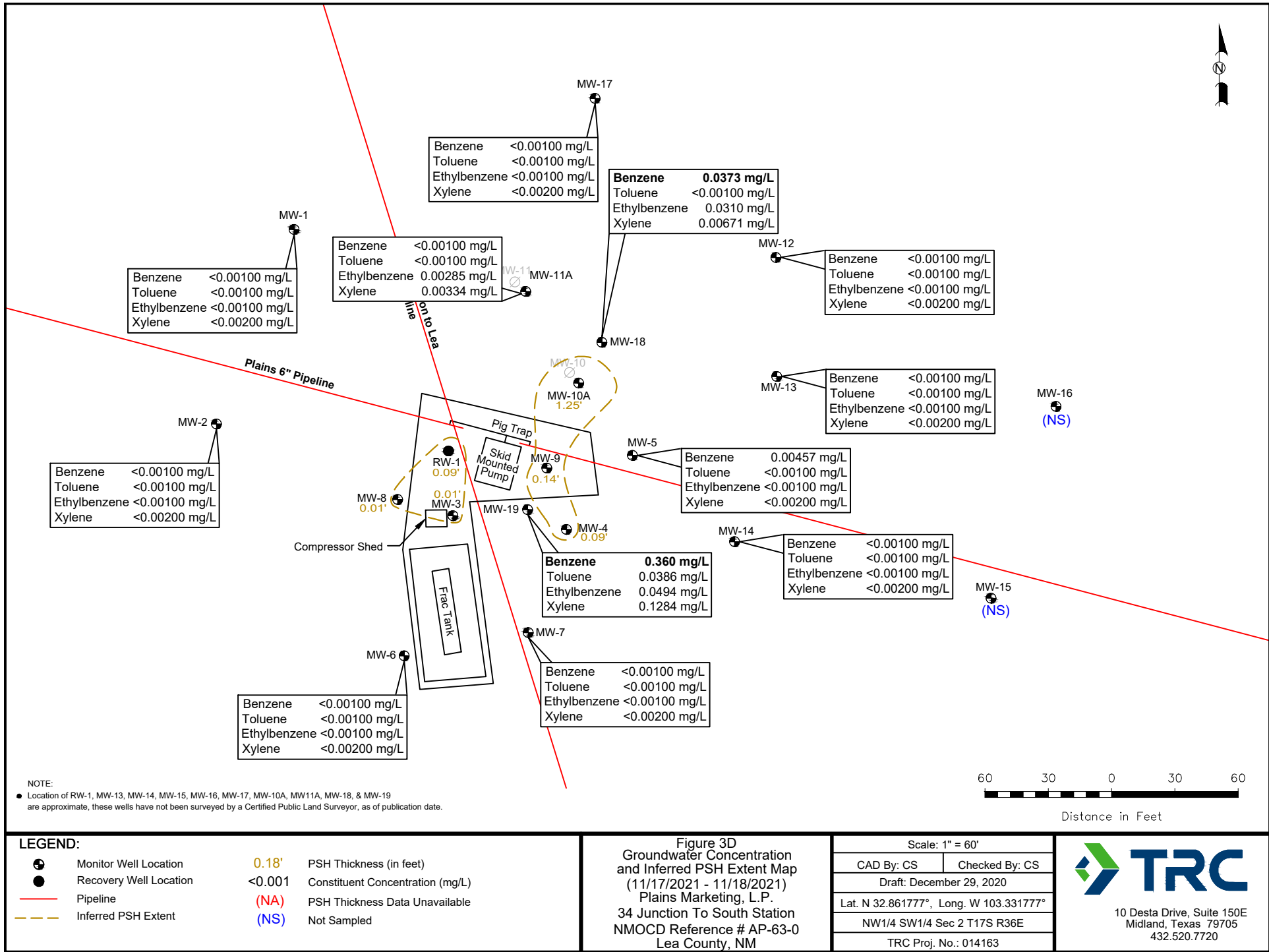












TABLES

TABLE 1

2021 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 - 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 - 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 - 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
MW - 4	11/18/21	3,850.26	68.09	68.18	0.09	3,782.16
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 - 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 - 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
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 - 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

TABLE 1

2021 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	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 - 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 - 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 - 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 - 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 - 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 - 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 - 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-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	-

TABLE 1

2021 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-18	11/18/21	-	-	68.89	0.00	-
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	-
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	-

TABLE 2

2021 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	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 - 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 - 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 - 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 - 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 - 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 - 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 - 8	03/25/21	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	06/25/21	Not sampled Due to PSH in Well				

TABLE 2

2021 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	09/27/21	Not sampled Due to PSH in Well				
MW - 8	11/17/21	Not sampled Due to PSH in Well				
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 - 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				
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 - 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 - 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 - 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 - 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				

TABLE 2

2021 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	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 - 17	03/25/21	Not Sampled on Current Sample Schedule				
MW - 17	06/25/21	Not Sampled on Current Sample Schedule				
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-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-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	
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				

TABLE 3

2021 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
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	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 2	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 3	11/17/21	Not Sampled due to the presence of PSH.																	
MW - 4	11/17/21	Not Sampled due to the presence of PSH.																	
MW - 5	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 6	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 7	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 8	11/17/21	Not Sampled due to the presence of PSH.																	
MW - 9	11/17/21	Not Sampled due to the presence of PSH.																	
MW - 10A	11/17/21	Not Sampled due to the presence of PSH.																	
MW - 11A	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 12	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 13	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 14	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW - 15	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																	

TABLE 3

2021 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
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	11/17/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW-17	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
MW-18	11/18/21	Not Sampled as part of Quarterly Monitoring Event.																	
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
RW - 1	11/17/21	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 - 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
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

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	05/13/13	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
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

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	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 - 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
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

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	03/07/06	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
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

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	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
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

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	11/03/06	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
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

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	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
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

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	02/11/10	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
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

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	10/30/12	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
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

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	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
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 - 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

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	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
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

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	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
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

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	05/11/09	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
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

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	03/02/10	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
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

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	03/07/12	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
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

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	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
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

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	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
MW - 4	11/18/21	3,850.26	68.09	68.18	0.09	3,782.16
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

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	12/12/06	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
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

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	07/15/11	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
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

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	06/26/12	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
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

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	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
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

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	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
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

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	07/15/19	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 - 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
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

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	11/19/10	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
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

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	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 - 7	08/25/06	3,847.03	-	55.79	0.00	3,791.24
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

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	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
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

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	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
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

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	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
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

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	03/14/07	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
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

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	11/16/07	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
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

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	01/23/09	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
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

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	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
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

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	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
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

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	02/11/13	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
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

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	06/01/17	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
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

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	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 - 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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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
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

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	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
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

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	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
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

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	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
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

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	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
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 - 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

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	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
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

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	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
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

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	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
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	-

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	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	-
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 - 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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	03/04/09	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
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

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	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
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

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	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
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

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	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
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				

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	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	-
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	-

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	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	-
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 - 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
 NMOC D 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 - 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	-
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	-

TABLE 4

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 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	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	-
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	-

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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	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	-
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	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-
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	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-
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	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-
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	-

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	05/20/19	-	-	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 - 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	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 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	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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 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	11/18/21	-	-	69.16	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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 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 - 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 - 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	-

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 - 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	-
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	-

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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	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	-
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	-

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	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 - 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	-
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	-

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	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	-
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-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	-

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-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	-
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	-

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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-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-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	-
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	-

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	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	-
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	-

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	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	-
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	-

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	07/14/06	-	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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
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 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	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	-
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	-

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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
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	-
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	-

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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
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	-
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	-

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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
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	-
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	-

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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
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	-
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	-

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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-

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 - 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	
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	

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	05/11/09	<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				
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				

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	08/13/18	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 - 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	
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				

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	02/27/12	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				
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				

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	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 - 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				
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				

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	11/18/14	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				
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 - 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	

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	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				
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	

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	08/09/17	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 - 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	

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	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				
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				

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	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 - 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	
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				

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	11/18/13	<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	
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 - 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				

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	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				
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				

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	11/29/16	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				
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 - 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				

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	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				
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				

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	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				
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 - 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				

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	05/13/13	Not sampled Due to PSH in Well				
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				

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	11/17/21	Not sampled Due to PSH in Well				
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				
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				

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	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 - 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	

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	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	
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	

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
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
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 - 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	
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	

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	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	
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	

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	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	
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	

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
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
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 - 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	

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
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
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	
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 - 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	

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
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
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	
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	

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	09/27/21	Not Sampled on Current Sample Schedule				
MW - 16	11/17/21	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	
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	

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	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				
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-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-19	09/28/16	Installed				

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	11/29/16	Not sampled Due to PSH in Well				
MW-19	03/01/17	Not sampled Due to PSH in Well				
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	
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	
RW - 1	02/11/10	Not sampled Due to PSH in Well				
RW - 1	05/20/10	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	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				
RW - 1	05/20/19	Not sampled Due to PSH in Well				
RW - 1	08/26/19	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	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				

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	
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	
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 - 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	
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	
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
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 - 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	0.149	<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 - 4	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0136	<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	0.0111	<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.																		
MW - 4	11/17/21	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	0.000526	<0.000183	0.00042	<0.000183	0.00143	0.00401	0.0032	0.000337	

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 - 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	
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	
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	
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 - 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	
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	
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.																		
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 - 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	

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 - 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	
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 - 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	
MW - 8	11/29/16	Not Sampled due to the presence of PSH.																		
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 - 9	11/11/08	Not sampled Due to Insufficient Water Volume																		

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 - 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 - 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	<0.000962	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.																				
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.																				

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 - 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	
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	
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 - 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	
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	
MW - 12	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
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.																		

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	11/18/21	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		
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	<0.000184	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	<0.000184	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 - 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	
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.																			

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	11/18/21	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-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.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
34 JUNCTION SOUTH STATION
LEA COUNTY, NEW MEXICO
NMOC 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-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-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		<0.000286	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		<0.000099	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	<0.000099
MW-18	11/18/21	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		<0.000099	0.00020
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

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	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.																		

APPENDICES

APPENDIX A: 2021 Laboratory Analytical Reports

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



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: 1C29002



NELAP/TCEQ # T104704516-17-8

Report Date: 04/12/21

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW11A	1C29002-01	Water	03/25/21 11:55	03-29-2021 10:17
MW8	1C29002-02	Water	03/25/21 14:25	03-29-2021 10:17
MW18	1C29002-03	Water	03/25/21 13:05	03-29-2021 10:17
MW5	1C29002-04	Water	03/25/21 15:23	03-29-2021 10:17
MW13	1C29002-05	Water	03/25/21 15:50	03-29-2021 10:17

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW11A
1C29002-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00391	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Toluene	0.00344	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Ethylbenzene	0.00259	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (p/m)	0.0129	0.00200	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (o)	0.00401	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW8

1C29002-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P1D0502	04/05/21	04/07/21	EPA 8021B
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P1D0502	04/05/21	04/07/21	EPA 8021B

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW18

1C29002-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00513	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Ethylbenzene	0.00211	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		108 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW5

1C29002-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.105	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/07/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		113 %	80-120		P1D0502	04/05/21	04/07/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P1D0502	04/05/21	04/07/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW13

1C29002-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00136	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P1D0502	04/05/21	04/06/21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

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
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Batch P1D0502 - * DEFAULT PREP *****

Blank (P1D0502-BLK1)

Prepared: 04/05/21 Analyzed: 04/06/21

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	0.130		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

LCS (P1D0502-BS1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0943	0.00100	mg/L	0.100		94.3	80-120			
Toluene	0.0905	0.00100	"	0.100		90.5	80-120			
Ethylbenzene	0.0804	0.00100	"	0.100		80.4	80-120			
Xylene (p/m)	0.167	0.00200	"	0.200		83.3	80-120			
Xylene (o)	0.0815	0.00100	"	0.100		81.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

LCS Dup (P1D0502-BSD1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0908	0.00100	mg/L	0.100		90.8	80-120	3.76	20	
Toluene	0.0856	0.00100	"	0.100		85.6	80-120	5.49	20	
Ethylbenzene	0.0801	0.00100	"	0.100		80.1	80-120	0.486	20	
Xylene (p/m)	0.162	0.00200	"	0.200		80.9	80-120	2.86	20	
Xylene (o)	0.0800	0.00100	"	0.100		80.0	80-120	1.85	20	
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Blank (P1D0502-CCB1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

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
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Batch P1D0502 - * DEFAULT PREP *****

Calibration Blank (P1D0502-CCB2)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P1D0502-CCV1)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0942	0.00100	mg/L	0.100		94.2	80-120			
Toluene	0.0892	0.00100	"	0.100		89.2	80-120			
Ethylbenzene	0.0861	0.00100	"	0.100		86.1	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.6	80-120			
Xylene (o)	0.0845	0.00100	"	0.100		84.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P1D0502-CCV2)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.0965	0.00100	"	0.100		96.5	80-120			
Ethylbenzene	0.0930	0.00100	"	0.100		93.0	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		95.9	80-120			
Xylene (o)	0.0895	0.00100	"	0.100		89.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P1D0502-CCV3)

Prepared: 04/05/21 Analyzed: 04/06/21

Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120			
Toluene	0.0914	0.00100	"	0.100		91.4	80-120			
Ethylbenzene	0.0874	0.00100	"	0.100		87.4	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.7	80-120			
Xylene (o)	0.0847	0.00100	"	0.100		84.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

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
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Batch P1D0502 - * DEFAULT PREP *****

Matrix Spike (P1D0502-MS1)		Source: 1C26005-06		Prepared: 04/05/21		Analyzed: 04/06/21				
Benzene	0.116	0.00100	mg/L	0.100	0.0341	81.8	80-120			
Toluene	0.0825	0.00100	"	0.100	0.00102	81.5	80-120			
Ethylbenzene	0.0734	0.00100	"	0.100	ND	73.4	80-120			QM-07
Xylene (p/m)	0.161	0.00200	"	0.200	ND	80.3	80-120			
Xylene (o)	0.0757	0.00100	"	0.100	ND	75.7	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.4	80-120			

Matrix Spike Dup (P1D0502-MSD1)		Source: 1C26005-06		Prepared: 04/05/21		Analyzed: 04/06/21				
Benzene	0.120	0.00100	mg/L	0.100	0.0341	86.0	80-120	4.98	20	
Toluene	0.0865	0.00100	"	0.100	0.00102	85.5	80-120	4.84	20	
Ethylbenzene	0.0767	0.00100	"	0.100	ND	76.7	80-120	4.37	20	QM-07
Xylene (p/m)	0.169	0.00200	"	0.200	ND	84.5	80-120	5.04	20	
Xylene (o)	0.0781	0.00100	"	0.100	ND	78.1	80-120	3.09	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.2	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

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.

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:



Date:

4/12/2021

Brent Barron, Laboratory Director/Technical Director

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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



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:

Lab Order Number: 1F30001



Current Certification

Report Date: 07/15/21

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW16	1F30001-01	Water	06/25/21 11:02	06-30-2021 08:03
MW15	1F30001-02	Water	06/25/21 11:20	06-30-2021 08:03
MW7	1F30001-03	Water	06/25/21 11:41	06-30-2021 08:03
MW14	1F30001-04	Water	06/25/21 12:03	06-30-2021 08:03
MW12	1F30001-05	Water	06/25/21 12:20	06-30-2021 08:03
MW13	1F30001-06	Water	06/25/21 12:41	06-30-2021 08:03
MW11A	1F30001-07	Water	06/25/21 13:30	06-30-2021 08:03
MW18	1F30001-08	Water	06/25/21 14:30	06-30-2021 08:03
MW5	1F30001-09	Water	06/25/21 14:52	06-30-2021 08:03

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW16
1F30001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00158	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.2 %		80-120		P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1G0210	07/05/21 11:02	07/05/21 13:53	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW15
1F30001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.7 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:14	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW7**1F30001-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.8 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:34	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW14
1F30001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.3 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0210	07/05/21 11:02	07/05/21 14:55	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW12
1F30001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.4 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:16	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW13
1F30001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	95.8 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:37	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
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MW11A
1F30001-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00189	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Toluene	0.00134	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Ethylbenzene	0.00156	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Xylene (p/m)	0.00523	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.3 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	107 %		80-120		P1G0210	07/05/21 11:02	07/05/21 15:57	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW18
1F30001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0113	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Ethylbenzene	0.0430	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.0 %		80-120		P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	106 %		80-120		P1G0210	07/05/21 11:02	07/05/21 16:18	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW5**1F30001-09 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	0.103	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Toluene	0.00239	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Ethylbenzene	0.00190	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Xylene (p/m)	0.00652	0.00200	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.8 %		80-120		P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	99.9 %		80-120		P1G0210	07/05/21 11:02	07/05/21 17:21	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
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
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Batch P1G0210 - * DEFAULT PREP *****

Blank (P1G0210-BLK1)

Prepared & Analyzed: 07/05/21

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	0.111		"	0.120		92.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

LCS (P1G0210-BS1)

Prepared & Analyzed: 07/05/21

Benzene	0.120	0.00100	mg/L	0.100		120	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200		109	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS Dup (P1G0210-BSD1)

Prepared & Analyzed: 07/05/21

Benzene	0.120	0.00100	mg/L	0.100		120	80-120	0.334	20	
Toluene	0.113	0.00100	"	0.100		113	80-120	2.88	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	3.73	20	
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120	4.04	20	
Xylene (o)	0.0970	0.00100	"	0.100		97.0	80-120	4.91	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

Calibration Blank (P1G0210-CCB1)

Prepared & Analyzed: 07/05/21

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
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
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Batch P1G0210 - * DEFAULT PREP *****

Calibration Check (P1G0210-CCV1)

Prepared & Analyzed: 07/05/21

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.1	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			

Calibration Check (P1G0210-CCV2)

Prepared & Analyzed: 07/05/21

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.3	80-120			
Xylene (o)	0.0905	0.00100	"	0.100		90.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Calibration Check (P1G0210-CCV3)

Prepared & Analyzed: 07/05/21

Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200		94.9	80-120			
Xylene (o)	0.0912	0.00100	"	0.100		91.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Calibration Check (P1G0210-CCV4)

Prepared: 07/05/21 Analyzed: 07/06/21

Benzene	0.118	0.00100	mg/L	0.100		118	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.3	80-120			
Xylene (o)	0.0952	0.00100	"	0.100		95.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.7	80-120			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
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
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Batch P1G0210 - * DEFAULT PREP *****

Calibration Check (P1G0210-CCV5)

Prepared: 07/05/21 Analyzed: 07/06/21

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0998	0.00100	"	0.100		99.8	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200		92.2	80-120			
Xylene (o)	0.0871	0.00100	"	0.100		87.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Matrix Spike (P1G0210-MS1)

Source: 1F30006-01

Prepared & Analyzed: 07/05/21

Benzene	0.0803	0.00100	mg/L	0.100	ND	80.3	80-120			
Toluene	0.0720	0.00100	"	0.100	ND	72.0	80-120			QM-07
Ethylbenzene	0.0672	0.00100	"	0.100	ND	67.2	80-120			QM-07
Xylene (p/m)	0.129	0.00200	"	0.200	ND	64.4	80-120			QM-07
Xylene (o)	0.0596	0.00100	"	0.100	ND	59.6	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

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.
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:



Date:

7/15/2021

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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



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:

Lab Order Number: 1129002



Current Certification

Report Date: 10/08/21

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW13	1129002-01	Water	09/27/21 13:48	09-29-2021 07:58
MW11A	1129002-02	Water	09/27/21 14:41	09-29-2021 07:58
MW18	1129002-03	Water	09/27/21 15:27	09-29-2021 07:58
MW5	1129002-04	Water	09/27/21 15:43	09-29-2021 07:58

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW13
1129002-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	96.8 %		80-120		P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	101 %		80-120		P113003	09/30/21 15:07	09/30/21 19:45	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW11A
1129002-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00591	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Toluene	0.00656	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Ethylbenzene	0.00668	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Xylene (p/m)	0.0315	0.00200	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Xylene (o)	0.00605	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.5 %		80-120		P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	102 %		80-120		P113003	09/30/21 15:07	09/30/21 20:06	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW18
1129002-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0344	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Ethylbenzene	0.0276	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Xylene (p/m)	0.00220	0.00200	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	99.4 %		80-120		P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	98.5 %		80-120		P113003	09/30/21 15:07	09/30/21 20:27	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW5
1129002-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.111	0.00100	mg/L	1	P113003	09/30/21 15:07	10/01/21 11:52	EPA 8021B	
Toluene	0.00183	0.00100	mg/L	1	P113003	09/30/21 15:07	10/01/21 11:52	EPA 8021B	
Ethylbenzene	0.00240	0.00100	mg/L	1	P113003	09/30/21 15:07	10/01/21 11:52	EPA 8021B	
Xylene (p/m)	0.0109	0.00200	mg/L	1	P113003	09/30/21 15:07	10/01/21 11:52	EPA 8021B	
Xylene (o)	0.00166	0.00100	mg/L	1	P113003	09/30/21 15:07	10/01/21 11:52	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>100 %</i>		<i>80-120</i>		<i>P113003</i>	<i>09/30/21 15:07</i>	<i>10/01/21 11:52</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>96.1 %</i>		<i>80-120</i>		<i>P113003</i>	<i>09/30/21 15:07</i>	<i>10/01/21 11:52</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
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
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Batch P113003 - * DEFAULT PREP *****

Blank (P113003-BLK1)

Prepared & Analyzed: 09/30/21

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	0.122		"	0.120		102	80-120			

LCS (P113003-BS1)

Prepared & Analyzed: 09/30/21

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0987	0.00100	"	0.100		98.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		92.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.3	80-120			

LCS Dup (P113003-BS1)

Prepared & Analyzed: 09/30/21

Benzene	0.110	0.00100	mg/L	0.100		110	80-120	0.875	20	
Toluene	0.112	0.00100	"	0.100		112	80-120	0.413	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	0.456	20	
Xylene (p/m)	0.203	0.00200	"	0.200		102	80-120	0.968	20	
Xylene (o)	0.0988	0.00100	"	0.100		98.8	80-120	0.163	20	
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.8	80-120			

Calibration Check (P113003-CCV1)

Prepared & Analyzed: 09/30/21

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
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
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Batch P113003 - * DEFAULT PREP *****

Calibration Check (P113003-CCV2)

Prepared & Analyzed: 09/30/21

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0998	0.00100	"	0.100		99.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.8	80-120			

Calibration Check (P113003-CCV3)

Prepared: 09/30/21 Analyzed: 10/01/21

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		97.2	80-120			
Xylene (o)	0.0944	0.00100	"	0.100		94.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.8	80-120			

Matrix Spike (P113003-MS1)

Source: 1129001-01

Prepared: 09/30/21 Analyzed: 10/01/21

Benzene	0.121	0.00100	mg/L	0.100	0.00214	119	80-120			
Toluene	0.120	0.00100	"	0.100	ND	120	80-120			
Ethylbenzene	0.114	0.00100	"	0.100	ND	114	80-120			
Xylene (p/m)	0.218	0.00200	"	0.200	ND	109	80-120			
Xylene (o)	0.108	0.00100	"	0.100	ND	108	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.112		"	0.120		93.5	80-120			

Matrix Spike Dup (P113003-MSD1)

Source: 1129001-01

Prepared: 09/30/21 Analyzed: 10/01/21

Benzene	0.107	0.00100	mg/L	0.100	0.00214	104	80-120	13.3	20	
Toluene	0.106	0.00100	"	0.100	ND	106	80-120	12.4	20	
Ethylbenzene	0.102	0.00100	"	0.100	ND	102	80-120	10.8	20	
Xylene (p/m)	0.196	0.00200	"	0.200	ND	98.1	80-120	10.4	20	
Xylene (o)	0.0965	0.00100	"	0.100	ND	96.5	80-120	11.3	20	
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.7	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

Notes and Definitions

ROI Received on Ice
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:



Date:

10/8/2021

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager: Lurt Stanley

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

Wm. H. H. H.

e-mail:

Fax No:

Report Format

~~IV~~ Standard

☐ TRRP

NPDES

PO:

Project Location:

Project #:

Project Name:

34 T South

Page 10 of 10

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



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:

Lab Order Number: 1K19002



Current Certification

Report Date: 12/28/21

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	1K19002-01	Water	11/17/21 15:49	11-19-2021 08:10
MW2	1K19002-02	Water	11/17/21 16:13	11-19-2021 08:10
MW6	1K19002-03	Water	11/17/21 16:34	11-19-2021 08:10
MW17	1K19002-04	Water	11/18/21 11:15	11-19-2021 08:10
MW7	1K19002-05	Water	11/18/21 11:31	11-19-2021 08:10
MW14	1K19002-06	Water	11/18/21 12:05	11-19-2021 08:10
MW12	1K19002-07	Water	11/18/21 12:28	11-19-2021 08:10
MW13	1K19002-08	Water	11/18/21 12:56	11-19-2021 08:10
MW11A	1K19002-09	Water	11/18/21 13:58	11-19-2021 08:10
MW18	1K19002-10	Water	11/18/21 14:50	11-19-2021 08:10
MW5	1K19002-11	Water	11/18/21 15:33	11-19-2021 08:10
MW19	1K19002-12	Water	11/18/21 16:24	11-19-2021 08:10

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW1

1K19002-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.8 %		80-120		P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.5 %		80-120		P1K1907	11/19/21 13:32	11/22/21 18:43	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW2**1K19002-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.4 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.8 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:04	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW6**1K19002-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.8 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.1 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:26	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW17**1K19002-04 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.1 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.1 %		80-120		P1K1907	11/19/21 13:32	11/22/21 19:47	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW7**1K19002-05 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:08	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW14**1K19002-06 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.2 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:29	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW12**1K19002-07 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.1 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	93.9 %		80-120		P1K1907	11/19/21 13:32	11/22/21 20:51	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW13**1K19002-08 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	92.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 21:12	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW11A
1K19002-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Ethylbenzene	0.00285	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Xylene (p/m)	0.00334	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Surrogate: 4-Bromofluorobenzene	93.6 %		80-120		P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B
Surrogate: 1,4-Difluorobenzene	96.0 %		80-120		P1K1907	11/19/21 13:32	11/22/21 21:33	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW18
1K19002-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0373	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Ethylbenzene	0.0310	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Xylene (p/m)	0.00671	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.5 %	80-120			P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.7 %	80-120			P1K1907	11/19/21 13:32	11/22/21 21:54	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW5**1K19002-11 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.**Organics by GC**

Benzene	0.00457	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.8 %		80-120		P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.4 %		80-120		P1K1907	11/19/21 13:32	11/22/21 22:58	EPA 8021B	

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Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

MW19
1K19002-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.360	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Toluene	0.0386	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Ethylbenzene	0.0494	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Xylene (p/m)	0.104	0.00200	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Xylene (o)	0.0244	0.00100	mg/L	1	P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	94.7 %		80-120		P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	96.6 %		80-120		P1K1907	11/19/21 13:32	11/22/21 23:19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0031	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
2-Methylnaphthalene	0.0029	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Acenaphthene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Acenaphthylene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Anthracene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Benzo (a) anthracene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Benzo (a) pyrene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Chrysene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Dibenzofuran	0.00020	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Fluoranthene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Fluorene	0.00028	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Naphthalene	0.0027	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Phenanthrene	0.00034	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13
Pyrene	ND	0.000099	mg/L	1	P1L2105	11/23/21 15:10	12/01/21 17:29	8270C	SUB-13

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Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
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
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Batch P1K1907 - * DEFAULT PREP *****

Blank (P1K1907-BLK1)

Prepared: 11/19/21 Analyzed: 11/22/21

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	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.8	80-120			

LCS (P1K1907-BS1)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.103	0.00100	mg/L	0.100		103	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200		105	80-120			
Xylene (o)	0.0932	0.00100	"	0.100		93.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	80-120			

LCS Dup (P1K1907-BSD1)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.105	0.00100	mg/L	0.100		105	80-120	2.52	20	
Toluene	0.104	0.00100	"	0.100		104	80-120	2.32	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	2.12	20	
Xylene (p/m)	0.215	0.00200	"	0.200		108	80-120	2.04	20	
Xylene (o)	0.0952	0.00100	"	0.100		95.2	80-120	2.11	20	
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			

Calibration Blank (P1K1907-CCB1)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.150		mg/L							
Toluene	0.350		"							
Ethylbenzene	0.520		"							
Xylene (p/m)	1.23		"							
Xylene (o)	0.670		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	80-120			

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 34 J South
Project Number: 2005-00138
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
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Batch P1K1907 - * DEFAULT PREP *****

Calibration Blank (P1K1907-CCB2)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.180		mg/L							
Toluene	0.350		"							
Ethylbenzene	0.540		"							
Xylene (p/m)	1.06		"							
Xylene (o)	0.560		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	80-120			

Calibration Blank (P1K1907-CCB3)

Prepared: 11/19/21 Analyzed: 11/23/21

Benzene	0.150		mg/L							
Toluene	0.420		"							
Ethylbenzene	0.500		"							
Xylene (p/m)	1.67		"							
Xylene (o)	0.860		"							
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	80-120			

Calibration Check (P1K1907-CCV1)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.0904	0.00100	mg/L	0.100		90.4	80-120			
Toluene	0.0958	0.00100	"	0.100		95.8	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)	0.0918	0.00100	"	0.100		91.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			

Calibration Check (P1K1907-CCV2)

Prepared: 11/19/21 Analyzed: 11/22/21

Benzene	0.0926	0.00100	mg/L	0.100		92.6	80-120			
Toluene	0.0987	0.00100	"	0.100		98.7	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.0942	0.00100	"	0.100		94.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: 34 J South
Project Number: 2005-00138
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
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Batch P1K1907 - * DEFAULT PREP *****

Calibration Check (P1K1907-CCV3)

Prepared: 11/19/21 Analyzed: 11/23/21

Benzene	0.0936	0.00100	mg/L	0.100		93.6	80-120			
Toluene	0.0942	0.00100	"	0.100		94.2	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.186	0.00200	"	0.200		92.8	80-120			
Xylene (o)	0.0960	0.00100	"	0.100		96.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		97.0	80-120			

Matrix Spike (P1K1907-MS1)

Source: 1K19002-01

Prepared: 11/19/21 Analyzed: 11/23/21

Benzene	0.118	0.00100	mg/L	0.100	ND	118	80-120			
Toluene	0.116	0.00100	"	0.100	ND	116	80-120			
Ethylbenzene	0.124	0.00100	"	0.100	ND	124	80-120			QM-05
Xylene (p/m)	0.237	0.00200	"	0.200	ND	118	80-120			
Xylene (o)	0.106	0.00100	"	0.100	ND	106	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

Matrix Spike Dup (P1K1907-MSD1)

Source: 1K19002-01

Prepared: 11/19/21 Analyzed: 11/23/21

Benzene	0.117	0.00100	mg/L	0.100	ND	117	80-120	1.12	20	
Toluene	0.115	0.00100	"	0.100	ND	115	80-120	0.906	20	
Ethylbenzene	0.124	0.00100	"	0.100	ND	124	80-120	0.0728	20	QM-05
Xylene (p/m)	0.236	0.00200	"	0.200	ND	118	80-120	0.195	20	
Xylene (o)	0.104	0.00100	"	0.100	ND	104	80-120	1.28	20	
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.4	80-120			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

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 < 1 Hour, 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:



Date:

12/28/2021

Brent Barron, Laboratory Director/Technical Director

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

Project: 34 J South
Project Number: 2005-00138
Project Manager: Curt Stanley

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

PERMALAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

2 of 2

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

34 S South

Company Name

Tec

Project #:

Company Address:

10 West Dr

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

432) 520-7720

Fax No:

Report Format

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

M. L. Francis

e-mail:

(lab use only)

ORDER #: 1K19002

LAB # (lab use only)

FIELD CODE

MW 5
MW 19

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

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

PAH

Preservation & # of Containers

Matrix

Analyze For:

TC:P:

TOTAL:

RUSH TAT (Pre-Schedule) 24, 48, 72 hrs

Standard TAT

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample to be analyzed?

VOCs Free of Interference?

Custody seals on container(s)?

Sample Field Delivered?

by Carrier?

Temperature Upon Receipt:

°C

Factor

Adjusted:

°C

Factor



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 signed/dated/time when relinquished and received?
☒	Sample ID's/Time Received on COC for all samples?
☒	Samplers name present on COC?
☒	Sample containers intact?
☒	Samples in proper container/bottle?
☒	All samples received within holding time?
☒	Analysis requested for all samples submitted?
☒	Custody seals intact on shipping container/cooler?

Login Notes:

HEL VOA 1219002
VOA Amber



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:



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

December 02, 2021

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

Work Order: **HS21111446**

Laboratory Results for: **1K19002**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Nov 23, 2021 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,

A handwritten signature in cursive script, reading "Bernadette Fini".

Generated By: DAYNA.FISHER
Bernadette A. Fini
Project Manager

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
Work Order: HS21111446

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS21111446-01	1K19002-12	Water		18-Nov-2021 16:24	23-Nov-2021 10:50	☐

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
Work Order: HS21111446

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 172925

Sample ID: LCSD-172925

- The RPD between the LCS and LCSD was outside of the control limit.

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
 Project: 1K19002
 Sample ID: 1K19002-12
 Collection Date: 18-Nov-2021 16:24

ANALYTICAL REPORT

WorkOrder:HS21111446
 Lab ID:HS21111446-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 23-Nov-2021		Analyst: JLJ
1-Methylnaphthalene	3.11	n	0.0990	ug/L	1	01-Dec-2021 17:29
2-Methylnaphthalene	2.87		0.0990	ug/L	1	01-Dec-2021 17:29
Acenaphthene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Acenaphthylene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Anthracene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Benz(a)anthracene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Benzo(a)pyrene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Benzo(b)fluoranthene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Benzo(g,h,i)perylene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Benzo(k)fluoranthene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Chrysene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Dibenz(a,h)anthracene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Dibenzofuran	0.195		0.0990	ug/L	1	01-Dec-2021 17:29
Fluoranthene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Fluorene	0.283		0.0990	ug/L	1	01-Dec-2021 17:29
Indeno(1,2,3-cd)pyrene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Naphthalene	2.69		0.0990	ug/L	1	01-Dec-2021 17:29
Phenanthrene	0.340		0.0990	ug/L	1	01-Dec-2021 17:29
Pyrene	ND		0.0990	ug/L	1	01-Dec-2021 17:29
Surr: 2-Fluorobiphenyl	53.5		32-130	%REC	1	01-Dec-2021 17:29
Surr: 4-Terphenyl-d14	106		40-135	%REC	1	01-Dec-2021 17:29
Surr: Nitrobenzene-d5	96.4		45-142	%REC	1	01-Dec-2021 17:29

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

ALS Houston, US

Date: 02-Dec-21

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

Batch ID: 172925	Start Date: 23 Nov 2021 15:10	End Date: 29 Nov 2021 18:30
Method: SW3511	Prep Code: 3511_PAH	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS21111446-01	1	33.32 (mL)	2 (mL)	0.06002	40 mL Amber

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 172925 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS21111446-01	1K19002-12	18 Nov 2021 16:24		23 Nov 2021 15:10	01 Dec 2021 17:29	1

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

QC BATCH REPORT

Batch ID: 172925 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-172925	Units: ug/L		Analysis Date: 01-Dec-2021 16:29						
Client ID:	Run ID: SV-6_396729	SeqNo: 6401822		PrepDate: 23-Nov-2021		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Dibenzofuran	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	1.536	0.100	3.03	0	50.7	32 - 130				
Surr: 4-Terphenyl-d14	2.686	0.100	3.03	0	88.7	40 - 135				
Surr: Nitrobenzene-d5	1.884	0.100	3.03	0	62.2	45 - 142				

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

QC BATCH REPORT

Batch ID: 172925 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCS		Sample ID: LCS-172925		Units: ug/L		Analysis Date: 01-Dec-2021 16:49				
Client ID:		Run ID: SV-6_396729		SeqNo: 6401823		PrepDate: 23-Nov-2021		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.68	0.100	3.03	0	88.4	40 - 140				
2-Methylnaphthalene	2.7	0.100	3.03	0	89.1	40 - 140				
Acenaphthene	2.949	0.100	3.03	0	97.3	40 - 140				
Acenaphthylene	1.892	0.100	3.03	0	62.4	40 - 140				
Anthracene	3.087	0.100	3.03	0	102	40 - 140				
Benz(a)anthracene	3.171	0.100	3.03	0	105	40 - 140				
Benzo(a)pyrene	2.652	0.100	3.03	0	87.5	40 - 140				
Benzo(b)fluoranthene	2.518	0.100	3.03	0	83.1	40 - 140				
Benzo(g,h,i)perylene	2.56	0.100	3.03	0	84.5	40 - 140				
Benzo(k)fluoranthene	2.107	0.100	3.03	0	69.5	40 - 140				
Chrysene	2.693	0.100	3.03	0	88.9	40 - 140				
Dibenz(a,h)anthracene	2.913	0.100	3.03	0	96.1	40 - 140				
Dibenzofuran	2.344	0.100	3.03	0	77.4	40 - 140				
Fluoranthene	2.708	0.100	3.03	0	89.4	40 - 140				
Fluorene	2.057	0.100	3.03	0	67.9	40 - 140				
Indeno(1,2,3-cd)pyrene	2.938	0.100	3.03	0	96.9	40 - 140				
Naphthalene	2.467	0.100	3.03	0	81.4	40 - 140				
Phenanthrene	2.882	0.100	3.03	0	95.1	40 - 140				
Pyrene	2.802	0.100	3.03	0	92.5	40 - 140				
Surr: 2-Fluorobiphenyl	1.917	0.100	3.03	0	63.3	32 - 130				
Surr: 4-Terphenyl-d14	2.951	0.100	3.03	0	97.4	40 - 135				
Surr: Nitrobenzene-d5	2.84	0.100	3.03	0	93.7	45 - 142				

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

QC BATCH REPORT

Batch ID: 172925 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-172925		Units: ug/L		Analysis Date: 01-Dec-2021 17:09				
Client ID:		Run ID: SV-6_396729		SeqNo: 6401824		PrepDate: 23-Nov-2021		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.844	0.100	3.03	0	93.8	40 - 140	2.68	5.94	25	
2-Methylnaphthalene	2.83	0.100	3.03	0	93.4	40 - 140	2.7	4.68	25	
Acenaphthene	2.575	0.100	3.03	0	85.0	40 - 140	2.949	13.6	25	
Acenaphthylene	1.583	0.100	3.03	0	52.2	40 - 140	1.892	17.8	25	
Anthracene	3.222	0.100	3.03	0	106	40 - 140	3.087	4.26	25	
Benz(a)anthracene	2.97	0.100	3.03	0	98.0	40 - 140	3.171	6.55	25	
Benzo(a)pyrene	2.935	0.100	3.03	0	96.8	40 - 140	2.652	10.1	25	
Benzo(b)fluoranthene	3.101	0.100	3.03	0	102	40 - 140	2.518	20.7	25	
Benzo(g,h,i)perylene	2.824	0.100	3.03	0	93.2	40 - 140	2.56	9.79	25	
Benzo(k)fluoranthene	2.3	0.100	3.03	0	75.9	40 - 140	2.107	8.78	25	
Chrysene	2.491	0.100	3.03	0	82.2	40 - 140	2.693	7.77	25	
Dibenz(a,h)anthracene	3.364	0.100	3.03	0	111	40 - 140	2.913	14.4	25	
Dibenzofuran	1.955	0.100	3.03	0	64.5	40 - 140	2.344	18.1	25	
Fluoranthene	2.87	0.100	3.03	0	94.7	40 - 140	2.708	5.8	25	
Fluorene	1.826	0.100	3.03	0	60.3	40 - 140	2.057	11.9	25	
Indeno(1,2,3-cd)pyrene	3.26	0.100	3.03	0	108	40 - 140	2.938	10.4	25	
Naphthalene	2.534	0.100	3.03	0	83.6	40 - 140	2.467	2.66	25	
Phenanthrene	3.057	0.100	3.03	0	101	40 - 140	2.882	5.88	25	
Pyrene	2.545	0.100	3.03	0	84.0	40 - 140	2.802	9.65	25	
Surr: 2-Fluorobiphenyl	1.49	0.100	3.03	0	49.2	32 - 130	1.917	25	25	R
Surr: 4-Terphenyl-d14	2.561	0.100	3.03	0	84.5	40 - 135	2.951	14.1	25	
Surr: Nitrobenzene-d5	2.9	0.100	3.03	0	95.7	45 - 142	2.84	2.07	25	

The following samples were analyzed in this batch: HS21111446-01

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
WorkOrder: HS21111446

**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 Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 02-Dec-21

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	21-022-0	26-Mar-2022
Dept of Defense	PJLA L20-507-R2	22-Dec-2021
Florida	E87611-33	30-Jun-2022
Illinois	2000322021-7	09-May-2022
Kansas	E-10352 2021-2022	31-Jul-2022
Kentucky	123043, 2021-2022	30-Apr-2022
Louisiana	03087, 2021-2022	30-Jun-2022
North Carolina	624-2021	31-Dec-2021
Texas	T104704231-21-28	30-Apr-2022

ALS Houston, US

Date: 02-Dec-21

Client: Permian Basin Environmental Lab, LP
Project: 1K19002
Work Order: HS21111446

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	WET318
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	WET318
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	WET318
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	MET036
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	WET318
HS21111446-01	1K19002-12	Login	11/23/2021 8:04:29 PM	PMG	WET318

ALS Houston, US

Date: 02-Dec-21

Sample Receipt Checklist

Work Order ID: HS21111446

Date/Time Received: 23-Nov-2021 10:50

Client Name: Permian Basin Lab

Received by: Paresh M. Giga

Completed By: /S/ Paresh M. Giga	23-Nov-2021 19:55	Reviewed by: /S/ Corey Grandits	24-Nov-2021 10:55
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Standard Overnight

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:none
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.4C U/c IR31		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	11/23/2021 20:10		
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:



Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Name: SUBCONTRACT

Project #:

Project Loc:

PO #:

Fax No:

Report Format: X Standard

☐ TRRP

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e-mail: brentbarron@pbelab.com

RIGHT SOLUTIONS | RIGHT PARTNER



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

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

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

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.
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LOCATION OF RELEASE

Unit Letter M	Section 2	Township 17S	Range 36E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude 32° 51' 42.4" Longitude 103° 19' 54.4"

NATURE OF RELEASE

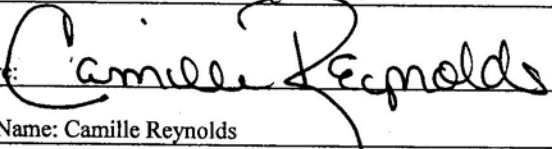
Type of Release Crude Oil	Volume of Release 15 barrels	Volume Recovered .5 barrels
Source of Release Malfunction of check valve on air eliminator	Date and Hour of Occurrence 6-10-05 @ 07:00	Date and Hour of Discovery 6-10-05 @ 07:45
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? 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: 	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:	
Date: 6-13-05 Phone: 505-441-0965	Attached ☐	

* 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 92574

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID:
	34053
	Action Number: 92574
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2021 ANNUAL MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by NMOCD and are as follows; 1. Continue groundwater monitoring and sampling in 2022 2. Continue operation of onsite automated recovery system 3. Submit the Annual Monitoring Report to the NMOCD no later than March 31, 2023.	8/3/2022