



**2019
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**

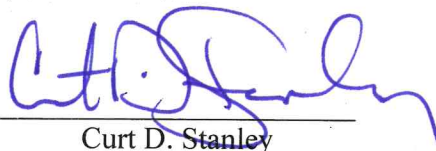
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February 2020



Curt D. Stanley
Senior Project Manager

A handwritten signature in blue ink, appearing to read "Curt D. Stanley", is written over a horizontal line. Below the line, the name "Curt D. Stanley" and the title "Senior Project Manager" are printed in a black sans-serif font.

TABLE OF CONTENTS

INTRODUCTION.....	1
SITE DESCRIPTION AND BACKGROUND INFORMATION.....	1
FIELD ACTIVITIES.....	2
LABORATORY RESULTS	3
SUMMARY	7
ANTICIPATED ACTIONS	8
LIMITATIONS	9
DISTRIBUTION	10

FIGURES

Figure 1 – Site Location Map

Figure 2A – Inferred Groundwater Gradient Map – March 11, 2019

Figure 2B – Inferred Groundwater Gradient Map – May 20-21, 2019

Figure 2C – Inferred Groundwater Gradient Map – August 26-27, 2019

Figure 2D – Inferred Groundwater Gradient Map – December 19-20, 2019

Figure 3A – Groundwater Concentration and Inferred PSH Extent Map – March 11, 2019

Figure 3B – Groundwater Concentration and Inferred PSH Extent Map – May 20-21, 2019

Figure 3C – Groundwater Concentration and Inferred PSH Extent Map – August 26-27, 2019

Figure 3D – Groundwater Concentrations and Inferred PSH Extent Map – December 19-20, 2019

Figure 4 – Proposed Monitor Well Location Map

TABLES

Table 1 – 2019 Groundwater Elevation Data

Table 2 – 2019 Concentrations of BTEX in Groundwater

Table 3 – 2019 Polynuclear Aromatic Hydrocarbon Concentrations in Groundwater

APPENDICES

Appendix A – Release Notification and Corrective Action (Form C-141)

ENCLOSED ON DATA DISK

2019 Annual Monitoring Report

2019 Tables 1, 2, and 3 – Groundwater Elevation, BTEX, and PAH Concentration Data

2019 Figures 1, 2A-2D, and 3A-3D

Electronic Copies of Laboratory Reports

Historical Table 1, 2, and 3 – Groundwater Elevation, BTEX, and PAH Concentration Tables

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2019 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 2019 only. However, historical data tables as well as 2019 laboratory analytical reports are provided on the enclosed data disk. A Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2019 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 A 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. Recovered PSH is temporarily stored in a frack tank and periodically re-injected into the Plains Pipeline Transportation System.

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 2019 reporting period. A measurable thickness of PSH was detected in six (6) monitor wells (MW-3, MW-4, MW-9, MW-10A, MW-11A and MW-19) and in recovery well RW-1 during the 2019 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2019 reporting period was 0.33 feet, with a maximum thickness of 3.15 feet occurring in monitor well MW-9 on June 10, 2019. Approximately 987.82 gallons (approximately 23.52 barrels) of PSH was recovered from the Site during the 2019 reporting period. Approximately 12,062.44 gallons (approximately 287.20 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.

NMOCD APPROVED SAMPLING SCHEDULE					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-9	Quarterly	MW-15	Quarterly
MW-2	Annually	MW-10	P&A	MW-16	Quarterly
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	Quarterly	RW-1	Quarterly
MW-7	Semi-Annually	MW-13	Quarterly		
MW-8	Quarterly	MW-14	Quarterly		

The Site monitor wells were gauged and sampled on March 11, May 20-21, August 26-27, and December 19-20, 2019. 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 2019 is provided as Table 1. Historical groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.008 feet/foot to the east, which is consistent with Inferred Ground Gradient Maps prepared during the previous three (3) quarters. The corrected groundwater elevations ranged from 3,780.93 to 3784.96 feet above mean sea level, in monitor well MW-4 on December 19, 2019 and in monitor well MW-2 on March 11, 2019, respectively. Please note, on May 21, 2019, a corrected groundwater elevation of 3,786.02 feet above mean sea level was derived from monitor well MW-3 gauging data, this data is inconsistent with prior and subsequent gauging data.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of 2019 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 wells MW-8, MW-11A, and MW-18 during the 2019 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 2019 are summarized in Table 2 and the 2019 PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2019 are provided on the enclosed data disk. 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 0.02 feet, 0.01 feet, 0.03 feet, and 0.02 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2019, 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 0.01 feet, 0.01 feet, 0.01 feet, and 0.027 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2019, 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 0.165 mg/L during the 1st quarter to 1.07 mg/L during the 4th quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00167 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00181 mg/L during the 1st quarter to 0.0108 mg/L during the 2nd quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.0147 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-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 on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the laboratory RL during the 1st quarter to 0.00769 mg/L during the 3rd quarter of 2019. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00526 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the laboratory RL during the 1st and 4th quarters to 0.0131 mg/L during the 3rd quarter of 2019. 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, 2nd, and 4th quarters to 0.03242 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 during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.00025 mg/L).

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 1.64 feet, 3.14 feet, 0.21 feet, and 0.55 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2019, 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 1.96 feet, 2.50 feet, 2.19 feet, and 2.98 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2019, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-11A is monitored/sampled on a quarterly schedule. Monitor well MW-11A was not sampled during the 1st quarter of the reporting period, due to the presence of PSH. A PSH thicknesses of 0.01 feet was reported during the 1st quarter of 2019.

Monitor well MW-11A was sampled during the 2nd, 3rd, and 4th quarters of the reporting period and the analytical results indicated benzene concentrations ranged from 0.00519 mg/L during the 4th quarter to 0.0134 mg/L during the 2nd quarter of 2019. Benzene concentrations were below the NMOCD regulatory guidelines during the 3rd and 4th quarters of the reporting period. Toluene concentrations ranged from 0.00506 mg/L during the 4th quarter to 0.0168 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00200 mg/L during the 2nd quarter to 0.0122 mg/L during the 4th quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period. Xylene concentrations ranged from 0.0321 mg/L during the 2nd quarter to 0.0699 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during the 2nd, 3rd, and 4th quarters of the reporting period.

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

Monitor well MW-12 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the 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 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 0.0111 mg/L during the 3rd quarter to 0.0474 mg/L during the 2nd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarters to 0.00189 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 4th quarter to 0.0185 mg/L during the 2nd quarter of 2019. 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 0.00480 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-14 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the 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 2010. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-15 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the 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 3rd quarter of 2010. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-16 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the 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 2nd quarter of 2014. PAH analysis was not required during the 4th quarter 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 0.211 mg/L during the 1st quarter to 0.321 mg/L during the 4th quarter of the reporting period. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00194 mg/L during the 1st quarter to 0.00414 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 0.00135 mg/L during the 1st quarter to 0.0494 mg/L during the 3rd quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene

concentrations ranged from 0.01876 mg/L during the 1st quarter to 0.0810 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 during the 4th quarter sampling event indicated all sampled PAH constituent concentrations were below the NMWQCC Drinking Water Standards.

Monitor well MW-19 is monitored on a quarterly schedule. Monitor well MW-19 was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.11 feet, 0.02 feet, 0.02 feet, and 0.25 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2019, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

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 0.09 feet, 0.14 feet, 0.13 feet, and 0.65 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2019, 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 2019 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 2019 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, which is consistent with Inferred Groundwater Gradient Maps prepared during the previous three (3) quarters of the reporting period.

A measurable thickness of PSH was detected in six (6) monitor wells (MW-3, MW-4, MW-9, MW-10A, MW-11A and MW-19) and in recovery well RW-1 during the 2019 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2019 reporting period was 0.33 feet, with a maximum thickness of 3.15 feet occurring in monitor well MW-9 on June 10, 2019. Approximately 987.82 gallons (approximately 23.52 barrels) of PSH was recovered from the Site during the 2019 reporting period. Approximately 12,062.44 gallons (approximately 287.20 barrels) of PSH have been recovered since the project inception.

Review of the laboratory analytical results of the groundwater samples obtained during the 2019 monitoring period indicated the BTEX constituent concentrations were below applicable NMOCD regulatory guidelines in eleven (11) of the twenty (20) monitor/recovery wells during the 4th quarter sampling event.

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 2019 reporting period. A measurable thickness of PSH was detected in five (5) monitor wells (MW-3, MW-4, MW-9, MW-10A, MW-11A and MW-19) and in recovery well RW-1 during the 2019 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2019 reporting period was 0.33 feet, with a maximum thickness of 3.15 feet occurring in monitor well MW-9 on June 10, 2019. Approximately 987.82 gallons (approximately 23.52 barrels) of PSH was recovered from the Site during the 2019 reporting period. Approximately 12,062.44 gallons (approximately 287.20 barrels) of PSH have been recovered since the project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

ANTICIPATED ACTIONS

Plains requests NMOCD approval to install a four (4) inch diameter monitor well located approximately midway between monitor wells MW-10A and MW-9. Plains anticipates the installation of a total fluid pump in the proposed monitor well will expedite the recovery of PSH at the Site. On NMOCD approval, Plains will request New Mexico State Land Office (NMSLO) approval prior to permitting the monitor well with the New Mexico Office of the State Engineer (NMOSE). Please reference Figure 4 for a Proposed Monitor Well Location Map.

Groundwater monitoring and sampling will continue in 2020. 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, 2021.

The following sampling schedule modifications will be implemented during the 2020 reporting period.

- **Monitor well MW-12 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 1st quarter of 2012. Based on the analytical results, monitor well MW-12 will be sampled on a semi-annual schedule from the 2020 reporting period moving forward.**
- **Monitor well MW-14 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 1st quarter of 2010. Based on the analytical results, monitor well MW-14 will be sampled on a semi-annual schedule from the 2020 reporting period moving forward.**
- **Monitor well MW-15 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 3rd quarter of 2010. Based on the analytical results, monitor well MW-15 will be sampled on an annual schedule from the 2020 reporting period moving forward.**
- **Monitor well MW-16 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 2nd quarter of 2014. Based on the analytical results, monitor well MW-16 will be sampled on an annual schedule from the 2020 reporting period moving forward.**

MODIFIED 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		

LIMITATIONS

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

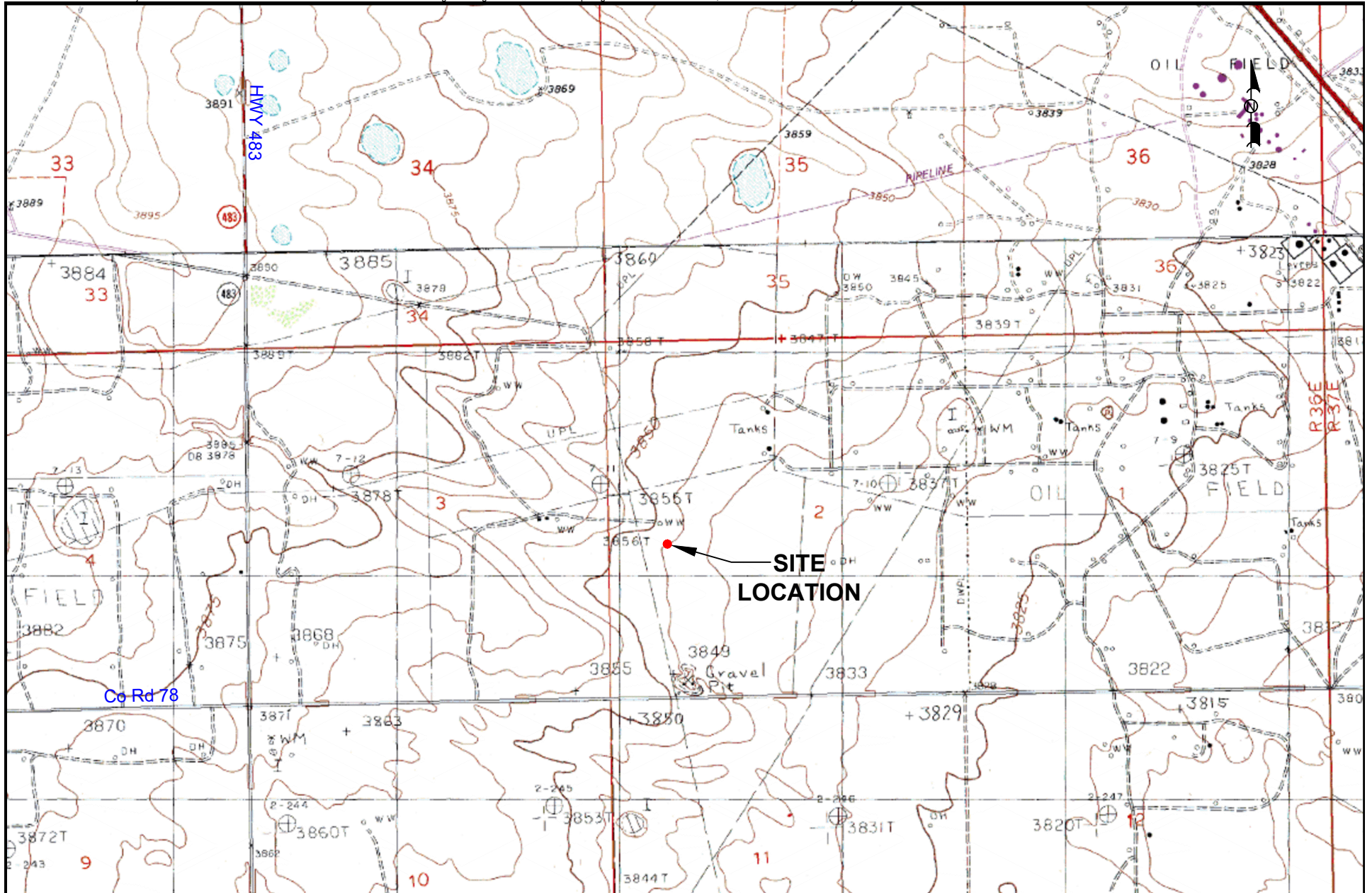
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that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

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Figures



LEGEND:

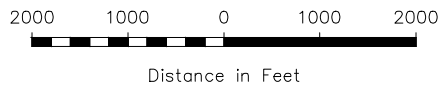
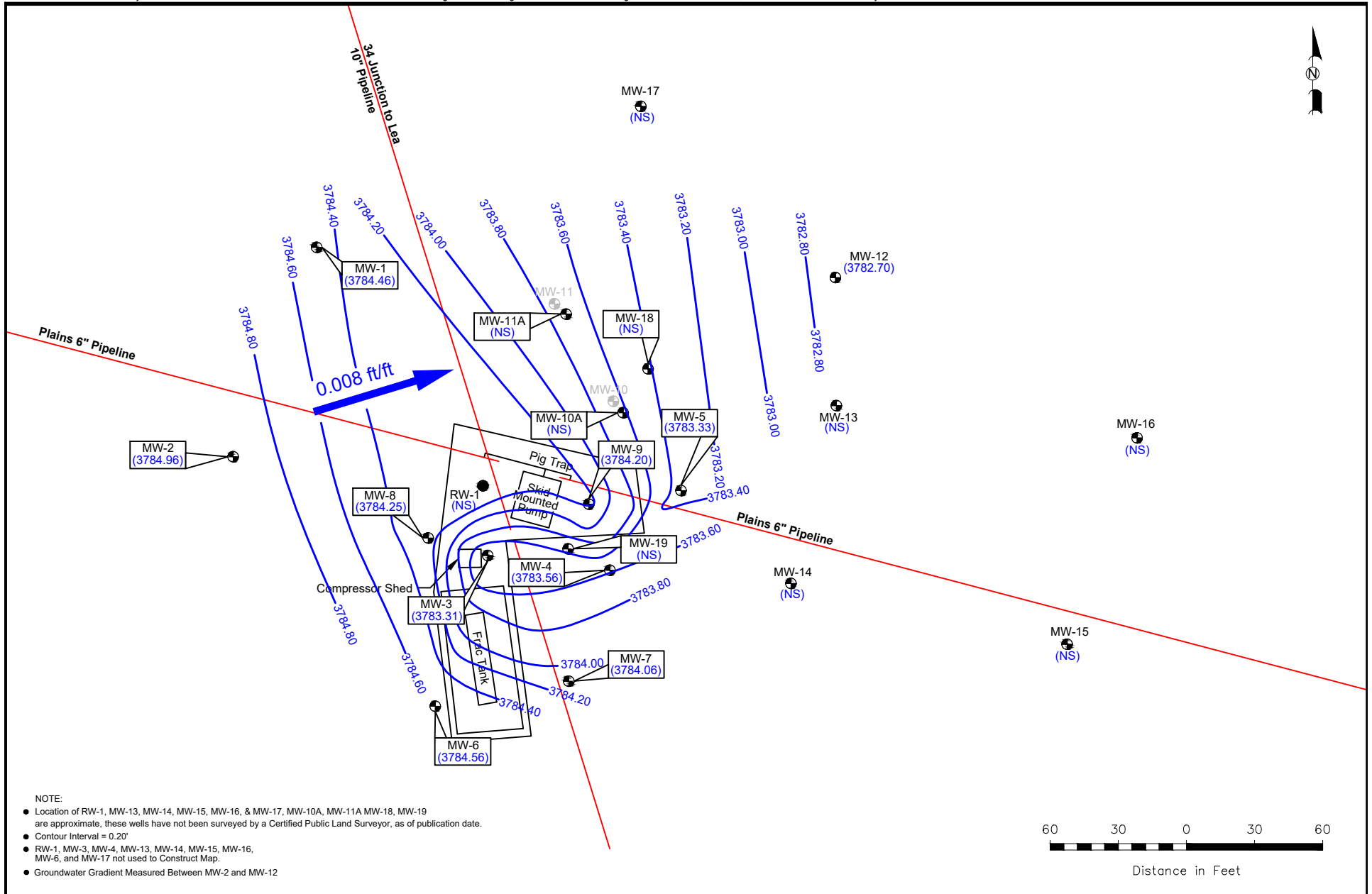


Figure 1
Site Location Map
Plains Marketing, L.P.
34 Junction South Station
NMOCD Reference # AP-63-0
Lea County, NM

Scale: 1" = 2000'

CAD By: TA	Checked By: CS
Draft: March 30, 2016	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	





LEGEND:

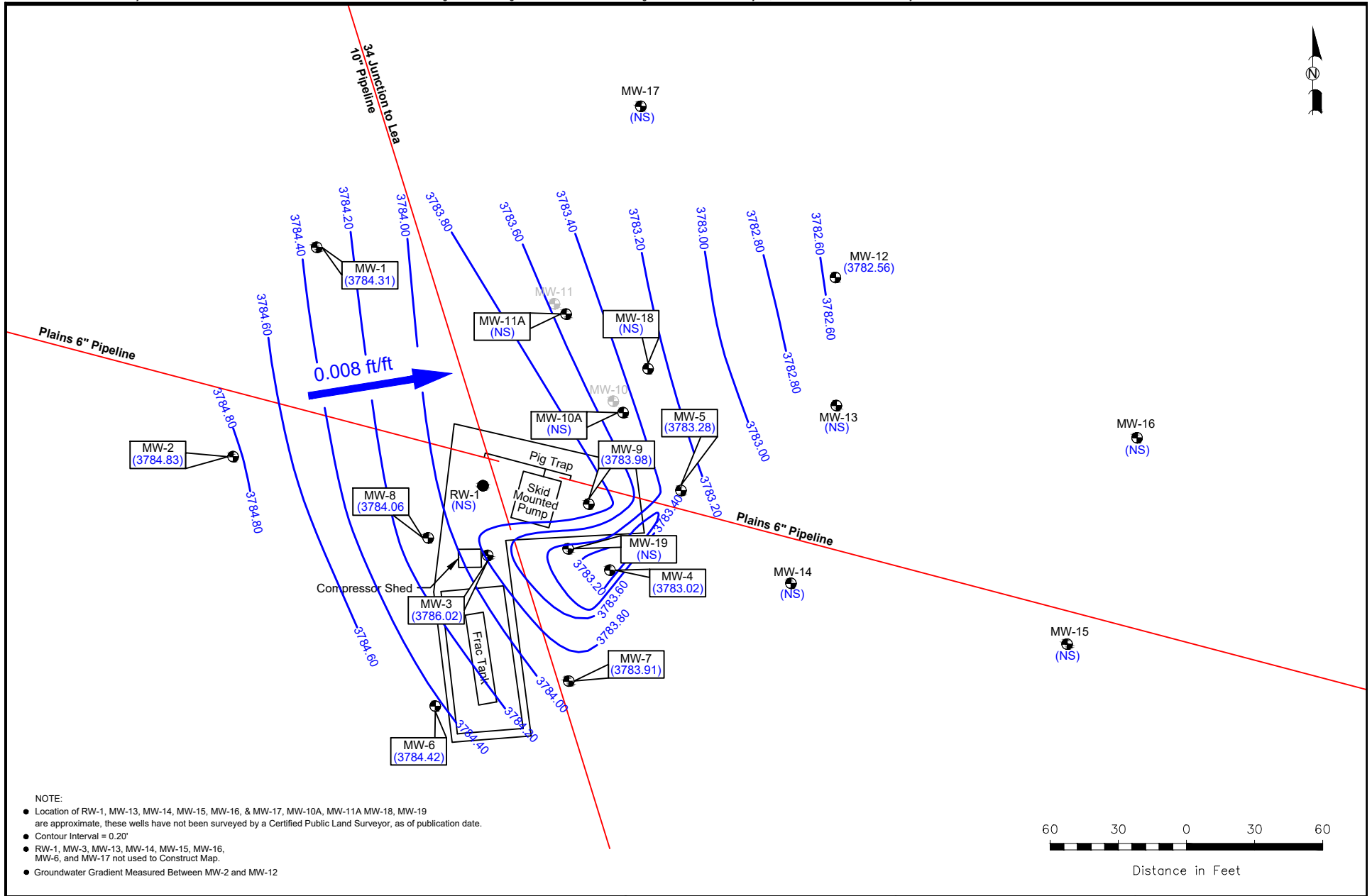
- | | | | |
|--|------------------------|-----------|------------------------------------|
| | Monitor Well Location | (3791.69) | Groundwater Elevation (Feet) |
| | Recovery Well Location | — | Groundwater Elevation Contour Line |
| | Pipeline | (NS) | Not Surveyed |

Figure 2A
Inferred Groundwater Gradient Map
(3/11/2019)
Plains Marketing, L.P.
34 Junction To South Station
NMOC Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'

CAD By: CS	Checked By: CS
Draft: April 5, 2019	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	





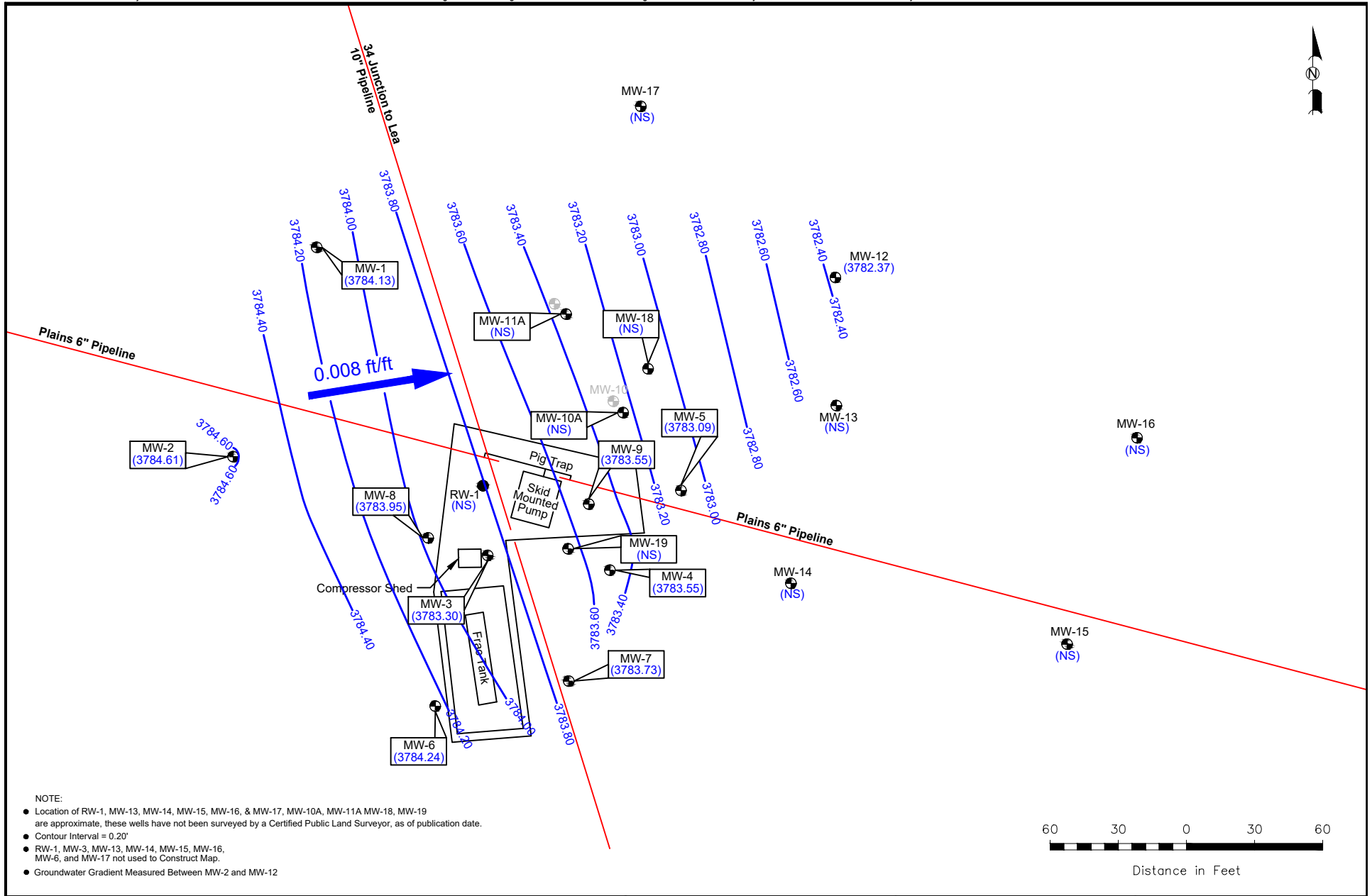
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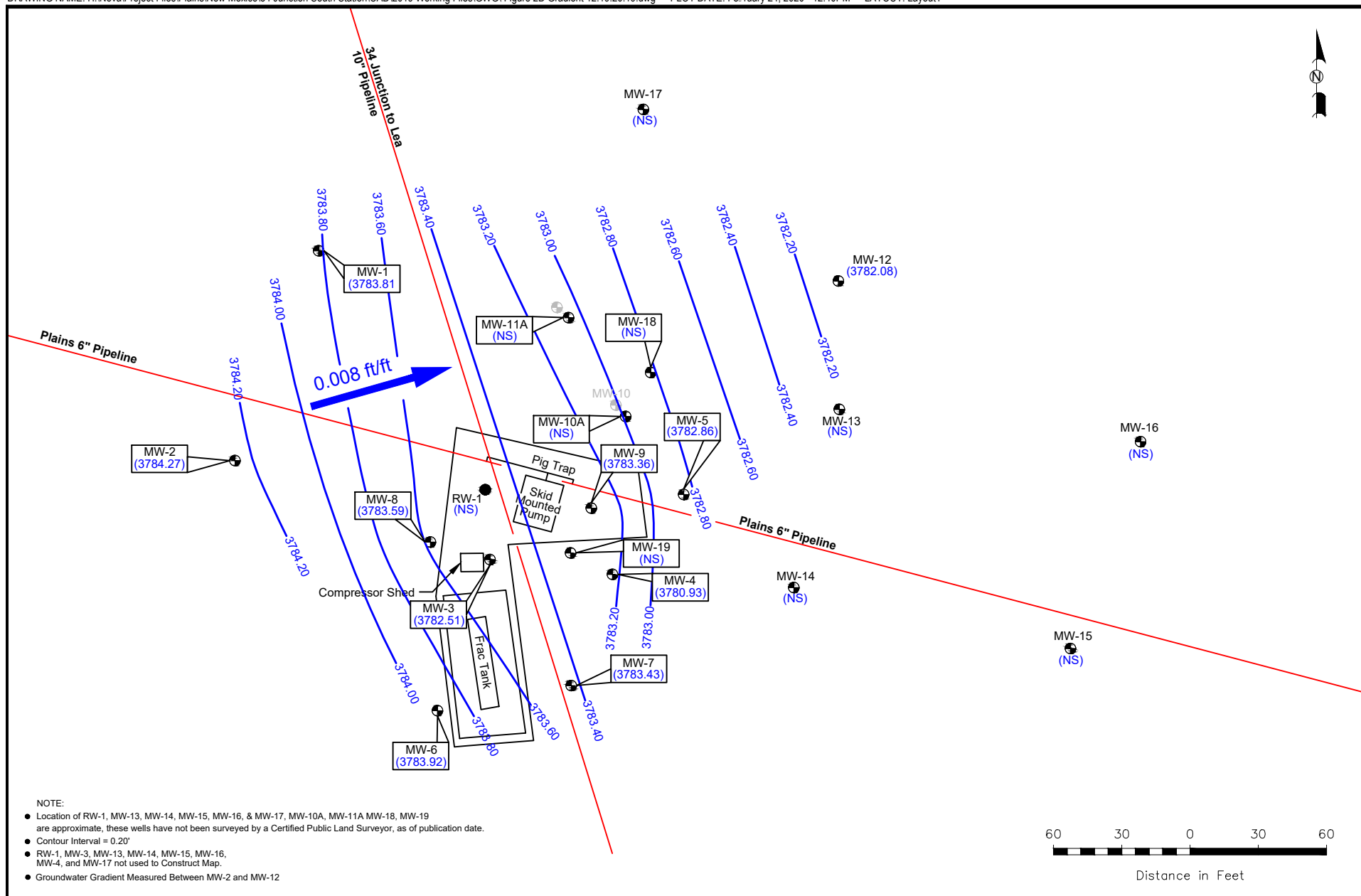
- | | | | |
|--|------------------------|-----------|------------------------------------|
| | Monitor Well Location | (3791.69) | Groundwater Elevation (Feet) |
| | Recovery Well Location | — | Groundwater Elevation Contour Line |
| | Pipeline | (NS) | Not Surveyed |

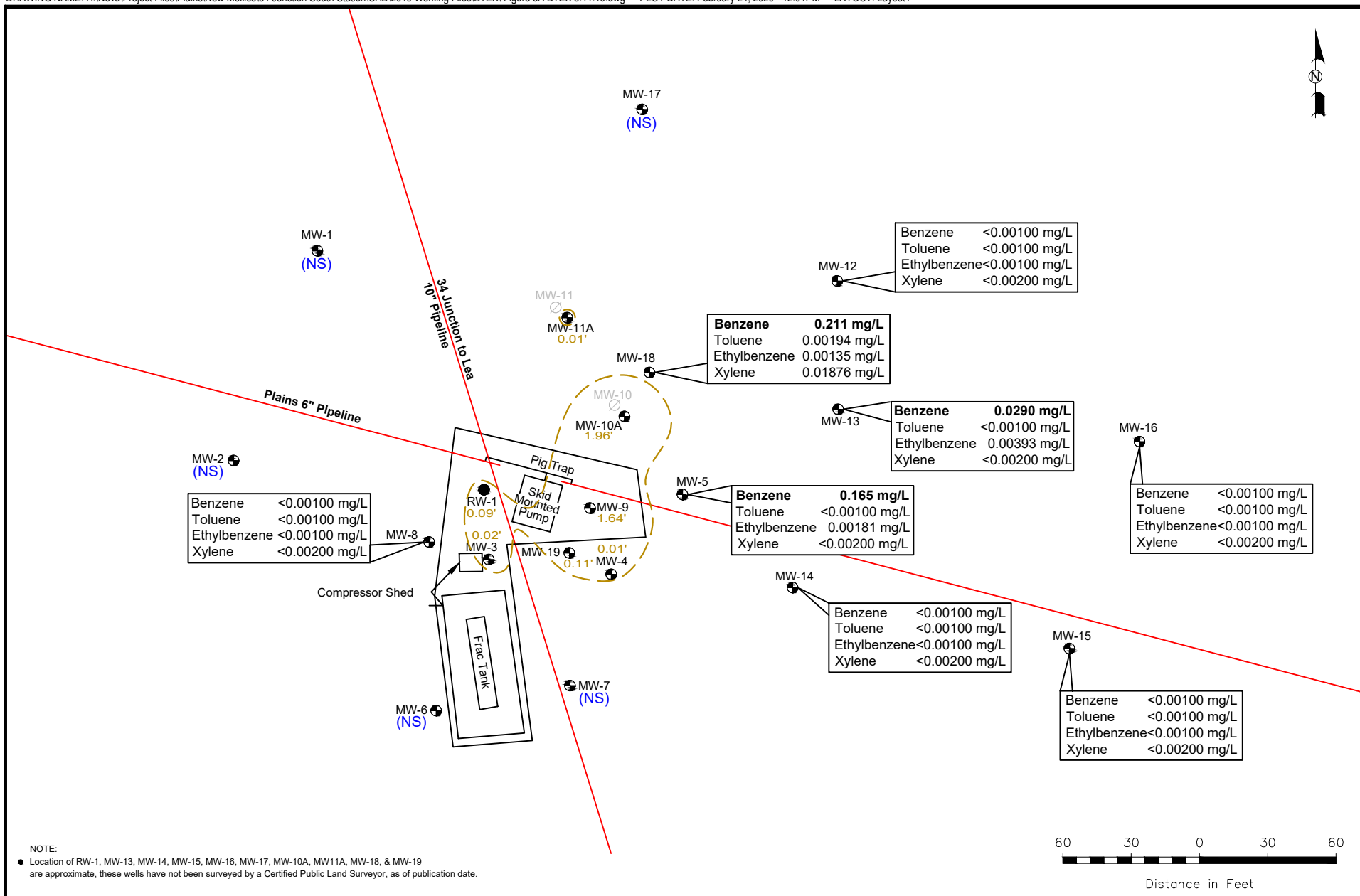
Figure 2B
Inferred Groundwater Gradient Map
(5/20/2019 - 5/21/2019)
Plains Marketing, L.P.
34 Junction To South Station
NMOC Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'	
CAD By: CS	Checked By: CS
Draft: July 23, 2019	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	









LEGEND:

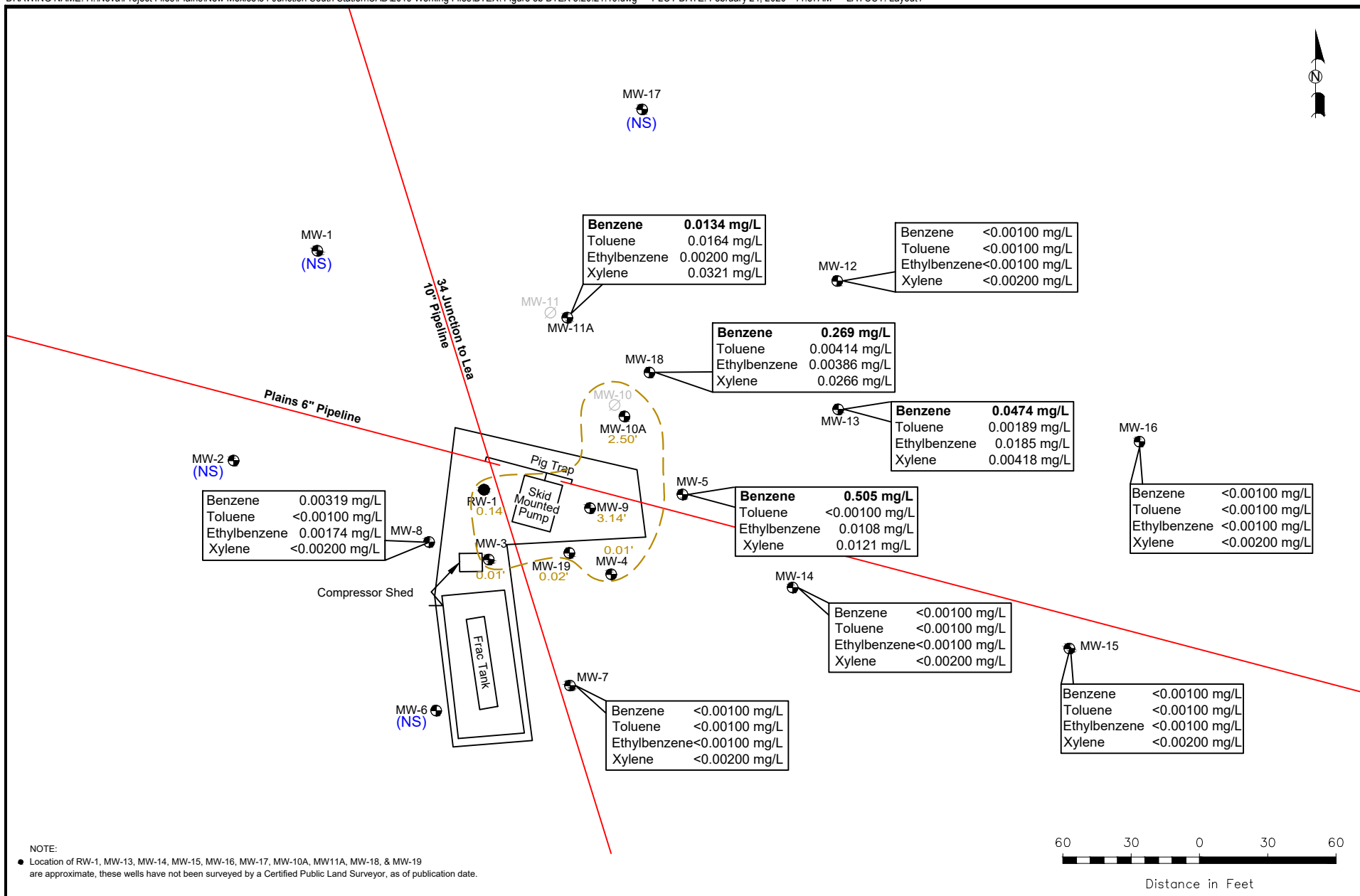
	Monitor Well Location	0.18'	PSH Thickness (in feet)
	Recovery Well Location	<0.001	Constituent Concentration (mg/L)
	Pipeline	(NA)	PSH Thickness Data Unavailable
	Inferred PSH Extent	(NS)	Not Sampled

Figure 3A
 Groundwater Concentration
 and Inferred PSH Extent Map
 (3/11/2019)
 Plains Marketing, L.P.
 34 Junction To South Station
 NMOCD Reference # AP-63-0
 Lea County, NM

Scale: 1" = 60'

CAD By: CS	Checked By: CS
Draft: April 8, 2019	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	





LEGEND:

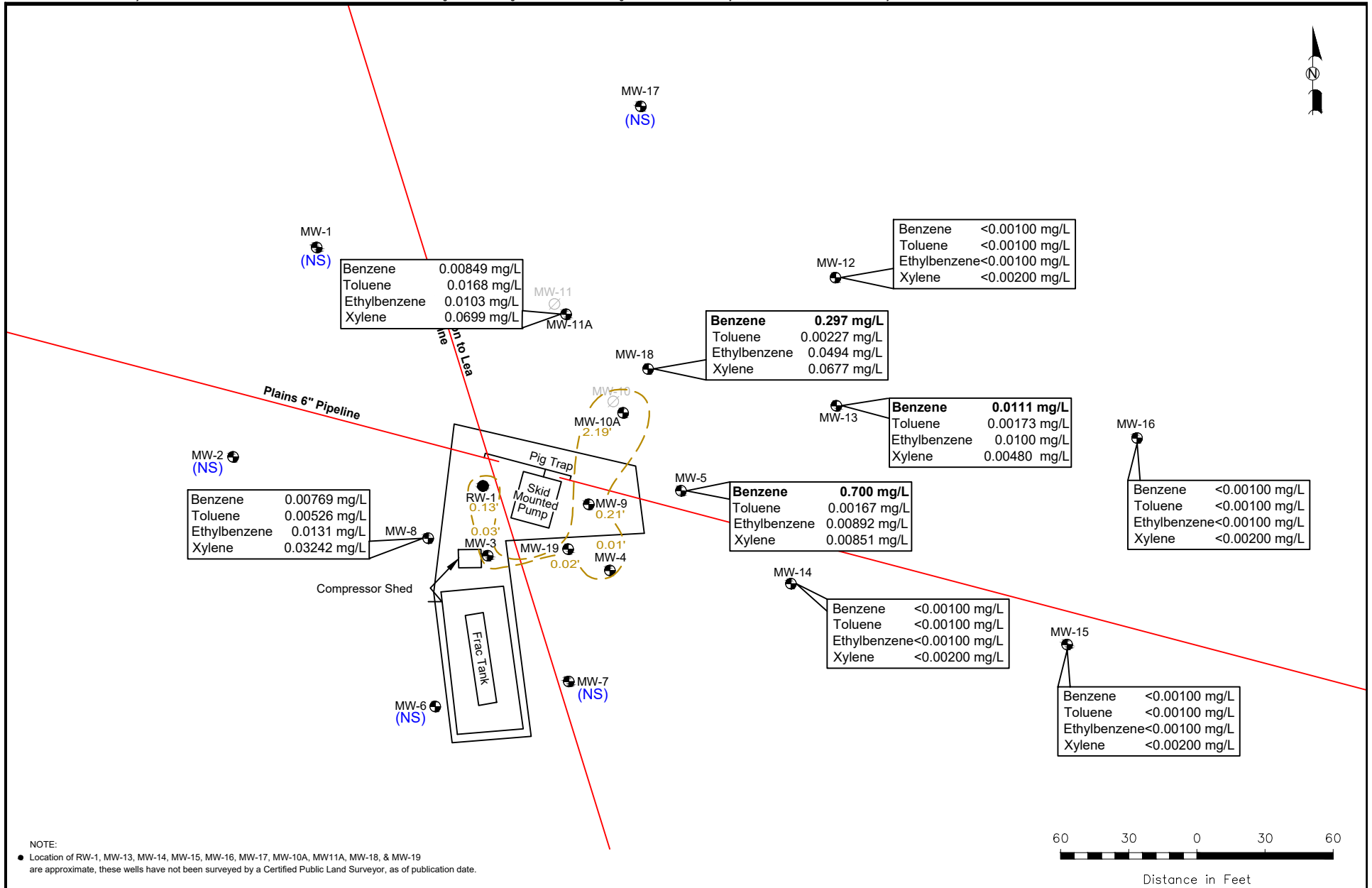
	Monitor Well Location	0.18'	PSH Thickness (in feet)
	Recovery Well Location	<0.001	Constituent Concentration (mg/L)
	Pipeline	(NA)	PSH Thickness Data Unavailable
	Inferred PSH Extent	(NS)	Not Sampled

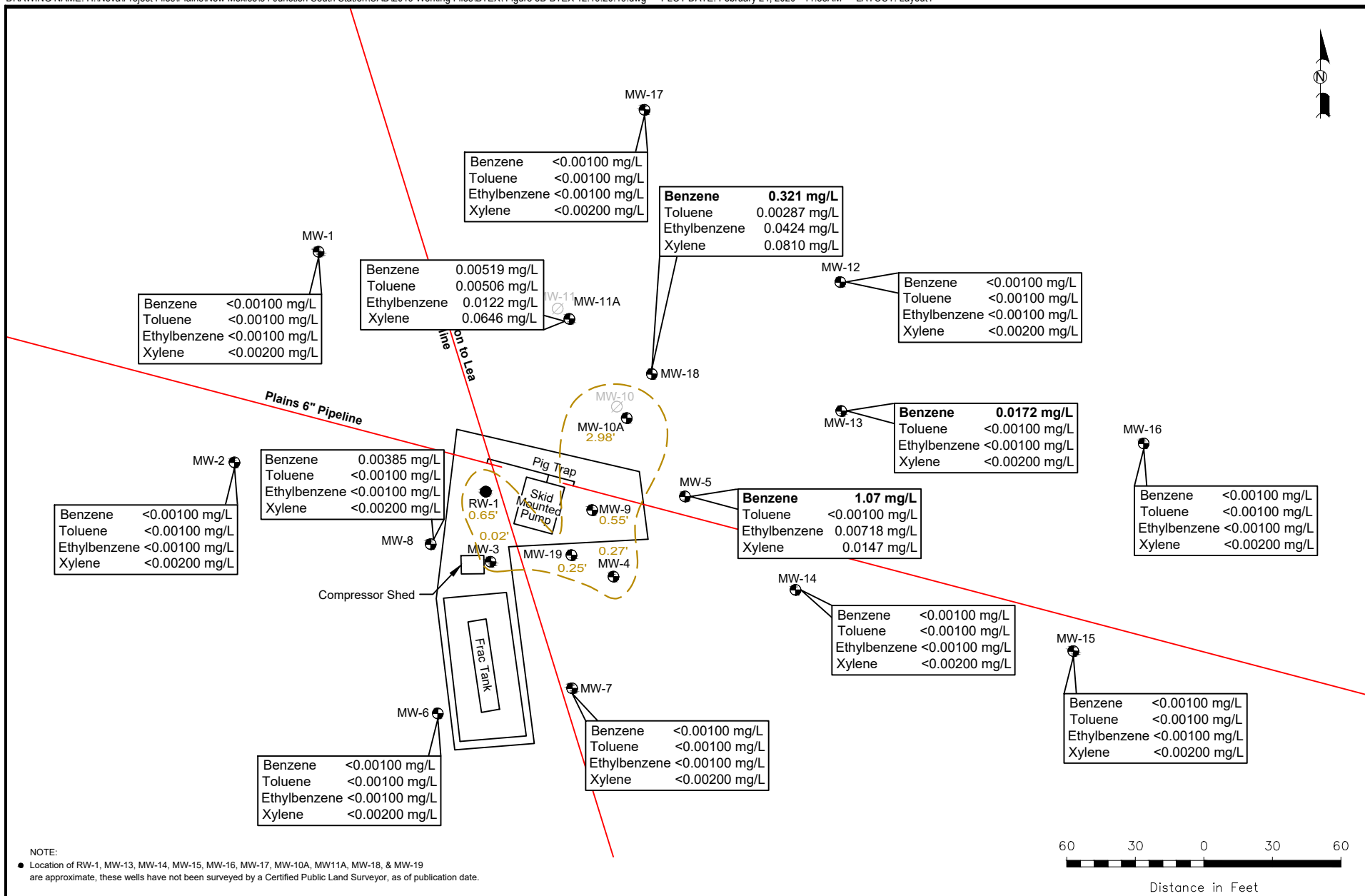
Figure 3B
 Groundwater Concentration
 and Inferred PSH Extent Map
 (5/20/2019-5/21/2019)
 Plains Marketing, L.P.
 34 Junction To South Station
 NMOCD Reference # AP-63-0
 Lea County, NM

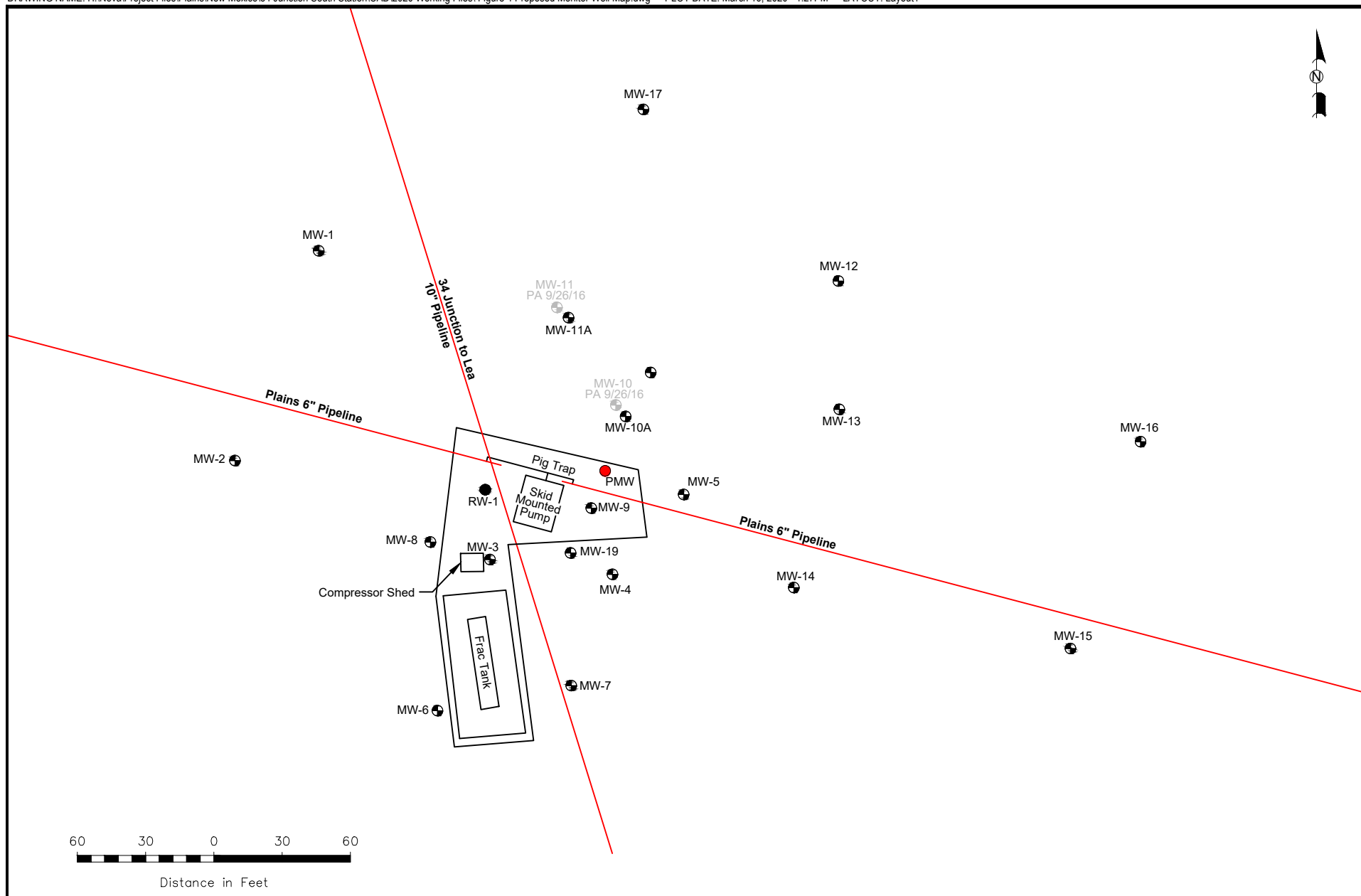
Scale: 1" = 60'

CAD By: CS	Checked By: CS
Draft: June 14, 2019	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	









LEGEND:

-  Monitor Well Location
-  Recovery Well Location
-  Proposed Monitor Well
-  Pipeline

Figure 4
Proposed Monitor Well Location Map
Plains Marketing, L.P.
34 Junction South Station
NMOC Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'

CAD By: CS	Checked By: CS
Draft: March 16, 2020	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	


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Midland, Texas 79705
432.520.7720

2019 Tables

TABLE 1

2019 GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	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 - 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
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 - 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 - 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

TABLE 1

2019 GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/11/19	3,849.77	-	66.44	0.00	3,783.33
MW - 5	04/11/19	3,849.77	-	66.50	0.00	3,783.27
MW - 5	04/15/19	3,849.77	-	66.39	0.00	3,783.38
MW - 5	05/09/19	3,849.77	-	66.46	0.00	3,783.31
MW - 5	05/13/19	3,849.77	-	66.48	0.00	3,783.29
MW - 5	05/20/19	3,849.77	-	66.49	0.00	3,783.28
MW - 5	06/10/19	3,849.77	-	66.52	0.00	3,783.25
MW - 5	06/18/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	06/21/19	3,849.77	-	66.60	0.00	3,783.17
MW - 5	07/02/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	07/15/19	3,849.77	-	66.71	0.00	3,783.06
MW - 5	07/22/19	3,849.77	-	66.75	0.00	3,783.02
MW - 5	07/25/19	3,849.77	-	66.70	0.00	3,783.07
MW - 5	08/27/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	10/03/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	12/05/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	12/20/19	3,849.77	-	66.91	0.00	3,782.86
MW - 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 - 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 - 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

TABLE 1

2019 GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 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 - 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 - 10A	03/11/19	-	66.86	68.82	1.96	-
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 - 11A	01/07/19	-	-	67.07	0.00	-
MW - 11A	01/09/19	-	-	67.05	0.00	-
MW - 11A	01/14/19	-	-	67.03	0.00	-
MW - 11A	01/24/19	-	-	67.11	0.00	-
MW - 11A	01/28/19	-	-	67.11	0.00	-
MW - 11A	02/07/19	-	-	67.08	0.00	-
MW - 11A	03/11/19	-	67.16	67.17	0.01	-
MW - 11A	04/11/19	-	-	67.22	0.00	-
MW - 11A	04/15/19	-	-	67.24	0.00	-
MW - 11A	05/09/19	-	-	67.30	0.00	-
MW - 11A	05/13/19	-	-	67.31	0.00	-
MW - 11A	05/21/19	-	-	67.27	0.00	-
MW - 11A	06/10/19	-	-	67.36	0.00	-
MW - 11A	06/18/19	-	-	67.41	0.00	-
MW - 11A	06/21/19	-	-	67.39	0.00	-
MW - 11A	07/02/19	-	-	67.50	0.00	-
MW - 11A	07/15/19	-	-	67.55	0.00	-
MW - 11A	07/22/19	-	-	67.55	0.00	-
MW - 11A	08/26/19	-	-	67.46	0.00	-
MW - 11A	10/03/19	-	-	67.50	0.00	-
MW - 11A	12/05/19	-	-	67.53	0.00	-
MW - 11A	12/19/19	-	-	67.67	0.00	-
MW - 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

TABLE 1

2019 GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 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 - 13	03/11/19	-	-	67.85	0.00	-
MW - 13	05/20/19	-	-	67.96	0.00	-
MW - 13	06/10/19	-	-	68.05	0.00	-
MW - 13	08/27/19	-	-	68.15	0.00	-
MW - 13	12/20/19	-	-	68.51	0.00	-
MW - 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 - 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 - 16	03/11/19	-	-	67.92	0.00	-
MW - 16	05/20/19	-	-	68.05	0.00	-
MW - 16	06/10/19	-	-	68.10	0.00	-
MW - 16	08/26/19	-	-	68.24	0.00	-
MW - 16	12/20/19	-	-	68.46	0.00	-
MW - 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-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	-

TABLE 1

2019 GROUNDWATER ELEVATION DATA

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

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

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	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 - 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 - 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 - 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 - 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 - 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 - 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 - 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 - 9	03/11/19	Not sampled Due to PSH in Well				

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 9	05/21/19	Not sampled Due to PSH in Well				
MW - 9	08/26/19	Not sampled Due to PSH in Well				
MW - 9	12/20/19	Not sampled Due to PSH in Well				
MW - 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-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 - 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 - 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 - 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 - 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 - 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 - 17	03/11/19	Not Sampled on Current Sample Schedule				
MW - 17	05/20/19	Not Sampled on Current Sample Schedule				

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 17	08/26/19	Not Sampled on Current Sample Schedule				
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
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-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				
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				
RW - 1	12/20/19	Not sampled Due to PSH in Well				

TABLE 3

2019 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	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 2	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 3	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 4	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 5	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
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 - 9	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 10A	12/20/19	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 - 12	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 13	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 14	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 15	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

2019 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	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																	
MW-17	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																	
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	0.00026	<0.000099	0.00036	<0.000099	0.0097		0.00028	
MW-19	12/20/19	Not Sampled due to the presence of PSH.																	
RW - 1	12/20/19	Not Sampled due to the presence of PSH.																	

Historical Tables

TABLE 1

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 1

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 - 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

TABLE 1

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	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
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

TABLE 1

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	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
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

TABLE 1

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	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
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

TABLE 1

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	04/24/06	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
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

TABLE 1

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	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
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

TABLE 1

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	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
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

TABLE 1

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 - 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
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

TABLE 1

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	01/31/12	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
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

TABLE 1

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	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
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/14/18	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 - 4	10/25/05	3,850.26	-	58.86	0.00	3,791.40
MW - 4	08/25/06	3,850.26	-	59.23	0.00	3,791.03
MW - 4	09/15/06	3,850.26	-	59.30	0.00	3,790.96
MW - 4	09/27/06	3,850.26	-	59.18	0.00	3,791.08
MW - 4	09/28/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/06/06	3,850.26	-	59.20	0.00	3,791.06
MW - 4	10/13/06	3,850.26	-	59.22	0.00	3,791.04
MW - 4	11/03/06	3,850.26	-	61.11	0.00	3,789.15
MW - 4	12/01/06	3,850.26	-	59.27	0.00	3,790.99
MW - 4	12/08/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/12/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	12/15/06	3,850.26	-	59.28	0.00	3,790.98
MW - 4	03/19/07	3,850.26	-	59.44	0.00	3,790.82
MW - 4	05/31/07	3,850.26	-	59.58	0.00	3,790.68
MW - 4	08/29/07	3,850.26	59.49	60.47	0.98	3,790.62
MW - 4	09/17/07	3,850.26	59.49	60.69	1.20	3,790.59
MW - 4	09/19/07	3,850.26	59.63	60.05	0.42	3,790.57
MW - 4	09/25/07	3,850.26	59.64	60.09	0.45	3,790.55
MW - 4	09/27/07	3,850.26	59.68	60.00	0.32	3,790.53
MW - 4	10/03/07	3,850.26	59.82	59.86	0.04	3,790.43
MW - 4	10/10/07	3,850.26	-	59.92	0.00	3,790.34
MW - 4	10/12/07	3,850.26	-	59.86	0.00	3,790.40
MW - 4	10/16/07	3,850.26	-	59.88	0.00	3,790.38
MW - 4	10/23/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	10/26/07	3,850.26	-	59.91	0.00	3,790.35
MW - 4	10/29/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	11/12/07	3,850.26	59.92	59.99	0.07	3,790.33

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/14/07	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
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/21/09	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
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

TABLE 1

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	10/08/09	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
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	07/14/10	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
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

TABLE 1

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	10/30/12	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
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

TABLE 1

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	06/14/16	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
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

TABLE 1

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	12/19/19	3,850.26	69.29	69.56	0.27	3,780.93
MW - 5	10/25/05	3,849.77	-	58.69	0.00	3,791.08
MW - 5	08/25/06	3,849.77	-	59.23	0.00	3,790.54
MW - 5	09/15/06	3,849.77	-	59.29	0.00	3,790.48
MW - 5	09/27/06	3,849.77	-	59.02	0.00	3,790.75
MW - 5	09/28/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	10/06/06	3,849.77	-	59.01	0.00	3,790.76
MW - 5	10/13/06	3,849.77	-	59.00	0.00	3,790.77
MW - 5	11/03/06	3,849.77	-	59.03	0.00	3,790.74
MW - 5	12/01/06	3,849.77	-	59.06	0.00	3,790.71
MW - 5	12/08/06	3,849.77	-	59.09	0.00	3,790.68
MW - 5	12/12/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	12/15/06	3,849.77	-	59.10	0.00	3,790.67
MW - 5	03/19/07	3,849.77	-	59.28	0.00	3,790.49
MW - 5	05/31/07	3,849.77	-	59.35	0.00	3,790.42
MW - 5	08/29/07	3,849.77	-	59.46	0.00	3,790.31
MW - 5	11/12/07	3,849.77	-	59.59	0.00	3,790.18
MW - 5	02/11/08	3,849.77	-	59.74	0.00	3,790.03
MW - 5	05/12/08	3,849.77	-	59.84	0.00	3,789.93
MW - 5	08/13/08	3,849.77	-	59.98	0.00	3,789.79
MW - 5	11/11/08	3,849.77	-	60.13	0.00	3,789.64
MW - 5	02/09/09	3,849.77	-	60.26	0.00	3,789.51
MW - 5	05/11/09	3,849.77	-	61.40	0.00	3,788.37
MW - 5	08/12/09	3,849.77	-	60.59	0.00	3,789.18
MW - 5	11/24/09	3,849.77	-	60.70	0.00	3,789.07
MW - 5	01/12/10	3,849.77	-	60.76	0.00	3,789.01
MW - 5	02/11/10	3,849.77	-	60.82	0.00	3,788.95
MW - 5	05/21/10	3,849.77	61.04	61.28	0.24	3,788.69
MW - 5	05/27/10	3,849.77	60.95	61.21	0.26	3,788.78
MW - 5	08/19/10	3,849.77	60.93	62.00	1.07	3,788.68
MW - 5	09/30/10	3,849.77	61.09	61.75	0.66	3,788.58
MW - 5	10/07/10	3,849.77	61.11	61.74	0.63	3,788.57
MW - 5	10/14/10	3,849.77	61.10	61.72	0.62	3,788.58
MW - 5	10/21/10	3,849.77	61.09	61.70	0.61	3,788.59
MW - 5	10/27/10	3,849.77	61.11	61.68	0.57	3,788.57
MW - 5	11/04/10	3,849.77	61.06	62.57	1.51	3,788.48
MW - 5	11/11/10	3,849.77	61.05	62.35	1.30	3,788.53
MW - 5	11/19/10	3,849.77	60.95	62.07	1.12	3,788.65
MW - 5	12/01/10	3,849.77	61.23	62.18	0.95	3,788.40
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 1

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

TABLE 1

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

TABLE 1

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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/28/19	3,849.77	-	66.30	0.00	3,783.47
MW - 5	02/07/19	3,849.77	-	66.27	0.00	3,783.50
MW - 5	03/11/19	3,849.77	-	66.44	0.00	3,783.33
MW - 5	04/11/19	3,849.77	-	66.50	0.00	3,783.27
MW - 5	04/15/19	3,849.77	-	66.39	0.00	3,783.38
MW - 5	05/09/19	3,849.77	-	66.46	0.00	3,783.31
MW - 5	05/13/19	3,849.77	-	66.48	0.00	3,783.29
MW - 5	05/20/19	3,849.77	-	66.49	0.00	3,783.28
MW - 5	06/10/19	3,849.77	-	66.52	0.00	3,783.25
MW - 5	06/18/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	06/21/19	3,849.77	-	66.60	0.00	3,783.17
MW - 5	07/02/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	07/15/19	3,849.77	-	66.71	0.00	3,783.06
MW - 5	07/22/19	3,849.77	-	66.75	0.00	3,783.02
MW - 5	07/25/19	3,849.77	-	66.70	0.00	3,783.07
MW - 5	08/27/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	10/03/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	12/05/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	12/20/19	3,849.77	-	66.91	0.00	3,782.86
MW - 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

TABLE 1

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	02/11/10	3,851.10	-	61.20	0.00	3,789.90
MW - 6	05/21/10	3,851.10	-	61.22	0.00	3,789.88
MW - 6	08/19/10	3,851.10	-	61.51	0.00	3,789.59
MW - 6	11/19/10	3,851.10	-	61.53	0.00	3,789.57
MW - 6	03/01/11	3,851.10	-	61.50	0.00	3,789.60
MW - 6	05/03/11	3,851.10	-	61.88	0.00	3,789.22
MW - 6	08/16/11	3,851.10	-	62.04	0.00	3,789.06
MW - 6	11/28/11	3,851.10	-	62.20	0.00	3,788.90
MW - 6	02/27/12	3,851.10	-	62.36	0.00	3,788.74
MW - 6	05/29/12	3,851.10	-	62.44	0.00	3,788.66
MW - 6	08/14/12	3,851.10	-	62.66	0.00	3,788.44
MW - 6	11/12/12	3,851.10	-	62.71	0.00	3,788.39
MW - 6	02/11/13	3,851.10	-	62.89	0.00	3,788.21
MW - 6	03/28/13	3,851.10	-	63.05	0.00	3,788.05
MW - 6	04/10/13	3,851.10	-	63.07	0.00	3,788.03
MW - 6	05/13/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	06/26/13	3,851.10	-	63.19	0.00	3,787.91
MW - 6	07/31/13	3,851.10	-	63.14	0.00	3,787.96
MW - 6	08/14/13	3,851.10	-	63.30	0.00	3,787.80
MW - 6	09/30/13	3,851.10	-	63.36	0.00	3,787.74
MW - 6	11/18/13	3,851.10	-	63.47	0.00	3,787.63
MW - 6	02/04/14	3,851.10	-	63.47	0.00	3,787.63
MW - 6	04/28/14	3,851.10	-	63.73	0.00	3,787.37
MW - 6	05/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	06/30/14	3,851.10	-	63.82	0.00	3,787.28
MW - 6	07/30/14	3,851.10	-	63.78	0.00	3,787.32
MW - 6	08/28/14	3,851.10	-	63.80	0.00	3,787.30
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

TABLE 1

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	11/27/17	3,851.10	-	65.69	0.00	3,785.41
MW - 6	01/22/18	3,851.10	-	65.83	0.00	3,785.27
MW - 6	02/27/18	3,851.10	-	65.87	0.00	3,785.23
MW - 6	04/24/18	3,851.10	-	66.06	0.00	3,785.04
MW - 6	05/14/18	3,851.10	-	66.04	0.00	3,785.06
MW - 6	08/13/18	3,851.10	-	66.18	0.00	3,784.92
MW - 6	11/15/18	3,851.10	-	66.35	0.00	3,784.75
MW - 6	12/17/18	3,851.10	-	66.37	0.00	3,784.73
MW - 6	03/11/19	3,851.10	-	66.54	0.00	3,784.56
MW - 6	05/20/19	3,851.10	-	66.68	0.00	3,784.42
MW - 6	06/10/19	3,851.10	-	66.72	0.00	3,784.38
MW - 6	08/26/19	3,851.10	-	66.86	0.00	3,784.24
MW - 6	12/20/19	3,851.10	-	67.18	0.00	3,783.92
MW - 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
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

TABLE 1

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	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
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

TABLE 1

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	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 - 8	06/21/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/29/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	06/30/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/03/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/05/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/07/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/10/06	3,851.00	59.37	59.38	0.01	3,791.63
MW - 8	07/11/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/12/06	3,851.00	59.39	59.40	0.01	3,791.61
MW - 8	07/14/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/17/06	3,851.00	59.41	59.42	0.01	3,791.59
MW - 8	07/19/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/21/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/24/06	3,851.00	59.40	59.41	0.01	3,791.60
MW - 8	07/26/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	07/28/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/01/06	3,851.00	59.41	59.43	0.02	3,791.59
MW - 8	08/02/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/04/06	3,851.00	59.42	59.44	0.02	3,791.58
MW - 8	08/07/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/09/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/10/06	3,851.00	59.42	59.45	0.03	3,791.58
MW - 8	08/14/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/17/06	3,851.00	59.43	59.48	0.05	3,791.56
MW - 8	08/18/06	3,851.00	59.43	59.47	0.04	3,791.56
MW - 8	08/25/06	3,851.00	-	59.59	0.00	3,791.41
MW - 8	09/15/06	3,851.00	-	59.61	0.00	3,791.39
MW - 8	09/27/06	3,851.00	-	59.60	0.00	3,791.40
MW - 8	09/28/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	10/06/06	3,851.00	-	59.41	0.00	3,791.59
MW - 8	10/25/06	3,851.00	59.43	59.53	0.10	3,791.56
MW - 8	10/27/06	3,851.00	-	59.53	0.00	3,791.47
MW - 8	10/30/06	3,851.00	-	59.49	0.00	3,791.51
MW - 8	11/01/06	3,851.00	-	59.47	0.00	3,791.53
MW - 8	11/03/06	3,851.00	-	59.50	0.00	3,791.50
MW - 8	11/06/06	3,851.00	-	59.51	0.00	3,791.49

TABLE 1

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	11/08/06	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
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

TABLE 1

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	06/05/07	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
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

TABLE 1

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	02/27/08	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
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/15/09	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
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

TABLE 1

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	01/12/10	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
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

TABLE 1

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	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
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

TABLE 1

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	02/04/14	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
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

TABLE 1

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	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 - 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

TABLE 1

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	11/03/06	3,851.04	59.72	61.03	1.31	3,791.12
MW - 9	11/06/06	3,851.04	59.56	61.72	2.16	3,791.16
MW - 9	11/08/06	3,851.04	59.36	62.61	3.25	3,791.19
MW - 9	11/10/06	3,851.04	59.70	61.21	1.51	3,791.11
MW - 9	11/13/06	3,851.04	59.52	61.80	2.28	3,791.18
MW - 9	11/15/06	3,851.04	59.69	61.27	1.58	3,791.11
MW - 9	11/17/06	3,851.04	59.71	61.22	1.51	3,791.10
MW - 9	11/20/06	3,851.04	59.56	61.85	2.29	3,791.14
MW - 9	11/22/06	3,851.04	59.70	61.36	1.66	3,791.09
MW - 9	11/27/06	3,851.04	59.15	63.63	4.48	3,791.22
MW - 9	11/29/06	3,851.04	59.69	61.39	1.70	3,791.10
MW - 9	12/01/06	3,851.04	59.66	61.49	1.83	3,791.11
MW - 9	12/04/06	3,851.04	59.55	62.00	2.45	3,791.12
MW - 9	12/06/06	3,851.04	59.72	61.47	1.75	3,791.06
MW - 9	12/08/06	3,851.04	59.66	61.54	1.88	3,791.10
MW - 9	12/12/06	3,851.04	59.50	62.40	2.90	3,791.11
MW - 9	12/15/06	3,851.04	59.31	63.42	4.11	3,791.11
MW - 9	12/18/06	3,851.04	59.08	64.11	5.03	3,791.21
MW - 9	01/05/07	3,851.04	58.77	65.78	7.01	3,791.22
MW - 9	01/10/07	3,851.04	58.60	66.11	7.51	3,791.31
MW - 9	01/12/07	3,851.04	58.67	61.38	2.71	3,791.96
MW - 9	01/16/07	3,851.04	58.67	66.37	7.70	3,791.22
MW - 9	01/25/07	3,851.04	58.78	65.93	7.15	3,791.19
MW - 9	01/26/07	3,851.04	58.07	64.35	6.28	3,792.03
MW - 9	01/29/07	3,851.04	59.25	63.84	4.59	3,791.10
MW - 9	02/01/07	3,851.04	59.31	63.64	4.33	3,791.08
MW - 9	02/09/07	3,851.04	59.20	64.24	5.04	3,791.08
MW - 9	02/13/07	3,851.04	59.46	64.75	5.29	3,790.79
MW - 9	02/16/07	3,851.04	59.45	63.18	3.73	3,791.03
MW - 9	02/20/07	3,851.04	59.05	64.97	5.92	3,791.10
MW - 9	02/22/07	3,851.04	58.96	65.35	6.39	3,791.12
MW - 9	02/28/07	3,851.04	59.11	64.77	5.66	3,791.08
MW - 9	03/02/07	3,851.04	59.68	62.46	2.78	3,790.94
MW - 9	03/06/07	3,851.04	59.42	65.19	5.77	3,790.75
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 1

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	11/06/09	3,851.04	60.27	67.61	7.34	3,789.67
MW - 9	11/11/09	3,851.04	60.25	67.80	7.55	3,789.66
MW - 9	11/18/09	3,851.04	60.26	67.76	7.50	3,789.66
MW - 9	11/24/09	3,851.04	60.29	67.21	6.92	3,789.71
MW - 9	12/02/09	3,851.04	60.27	67.74	7.47	3,789.65
MW - 9	12/10/09	3,851.04	60.08	67.79	7.71	3,789.80
MW - 9	01/12/10	3,851.04	60.32	67.23	6.91	3,789.68
MW - 9	02/11/10	3,851.04	60.40	67.76	7.36	3,789.54
MW - 9	05/21/10	3,851.04	62.12	64.79	2.67	3,788.52
MW - 9	08/19/10	3,851.04	61.67	63.76	2.09	3,789.06
MW - 9	11/19/10	3,851.04	61.60	63.52	1.92	3,789.15
MW - 9	03/01/11	3,851.04	61.57	63.54	1.97	3,789.17
MW - 9	05/03/11	3,851.04	61.62	66.70	5.08	3,788.66
MW - 9	08/16/11	3,851.04	61.42	67.93	6.51	3,788.64
MW - 9	10/21/11	3,851.04	61.47	68.01	6.54	3,788.59
MW - 9	11/28/11	3,851.04	62.49	64.85	2.36	3,788.20
MW - 9	12/20/11	3,851.04	62.57	64.32	1.75	3,788.21
MW - 9	12/29/11	3,851.04	63.01	63.51	0.50	3,787.96
MW - 9	01/17/12	3,851.04	61.76	67.79	6.03	3,788.38
MW - 9	01/26/12	3,851.04	62.24	66.31	4.07	3,788.19
MW - 9	01/31/12	3,851.04	62.75	64.56	1.81	3,788.02
MW - 9	02/14/12	3,851.04	61.74	67.84	6.10	3,788.39
MW - 9	02/21/12	3,851.04	62.41	65.61	3.20	3,788.15
MW - 9	02/27/12	3,851.04	62.30	67.91	5.61	3,787.90
MW - 9	03/07/12	3,851.04	62.06	68.12	6.06	3,788.07
MW - 9	03/13/12	3,851.04	61.81	67.79	5.98	3,788.33
MW - 9	03/20/12	3,851.04	61.79	67.92	6.13	3,788.33
MW - 9	03/22/12	3,851.04	61.96	67.26	5.30	3,788.29
MW - 9	03/27/12	3,851.04	62.23	68.51	6.28	3,787.87
MW - 9	04/03/12	3,851.04	62.55	68.00	5.45	3,787.67
MW - 9	04/05/12	3,851.04	62.54	66.27	3.73	3,787.94
MW - 9	04/10/12	3,851.04	61.88	67.66	5.78	3,788.29
MW - 9	04/12/12	3,851.04	62.25	66.10	3.85	3,788.21
MW - 9	04/17/12	3,851.04	61.84	67.85	6.01	3,788.30
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

TABLE 1

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	07/17/12	3,851.04	61.70	68.01	6.31	3,788.39
MW - 9	08/14/12	3,851.04	62.60	68.22	5.62	3,787.60
MW - 9	10/09/12	3,851.04	63.10	65.02	1.92	3,787.65
MW - 9	10/16/12	3,851.04	63.11	64.70	1.59	3,787.69
MW - 9	10/30/12	3,851.04	62.99	65.60	2.61	3,787.66
MW - 9	11/12/12	3,851.04	62.51	63.53	1.02	3,788.38
MW - 9	02/11/13	3,851.04	62.41	65.81	3.40	3,788.12
MW - 9	03/28/13	3,851.04	63.35	64.89	1.54	3,787.46
MW - 9	05/13/13	3,851.04	63.11	66.49	3.38	3,787.42
MW - 9	05/24/13	3,851.04	63.11	66.43	3.32	3,787.43
MW - 9	06/26/13	3,851.04	63.21	66.46	3.25	3,787.34
MW - 9	07/11/13	3,851.04	63.25	66.72	3.47	3,787.27
MW - 9	07/31/13	3,851.04	62.81	67.67	4.86	3,787.50
MW - 9	08/14/13	3,851.04	63.61	65.28	1.67	3,787.18
MW - 9	09/30/13	3,851.04	63.33	66.81	3.48	3,787.19
MW - 9	11/18/13	3,851.04	63.70	65.71	2.01	3,787.04
MW - 9	01/03/14	3,851.04	62.86	68.53	5.67	3,787.33
MW - 9	01/10/14	3,851.04	62.62	70.21	7.59	3,787.28
MW - 9	02/04/14	3,851.04	63.05	68.56	5.51	3,787.16
MW - 9	04/28/14	3,851.04	64.01	65.70	1.69	3,786.78
MW - 9	05/12/14	3,851.04	63.96	66.64	2.68	3,786.68
MW - 9	05/28/14	3,851.04	64.01	66.27	2.26	3,786.69
MW - 9	06/30/14	3,851.04	63.91	66.99	3.08	3,786.67
MW - 9	07/30/14	3,851.04	63.80	68.59	4.79	3,786.52
MW - 9	08/28/14	3,851.04	63.62	68.53	4.91	3,786.68
MW - 9	09/10/14	3,851.04	63.42	68.98	5.56	3,786.79
MW - 9	10/31/14	3,851.04	64.21	65.58	1.37	3,786.62
MW - 9	11/18/14	3,851.04	63.08	69.85	6.77	3,786.94
MW - 9	01/06/15	3,851.04	65.11	65.29	0.18	3,785.90
MW - 9	01/09/15	3,851.04	63.20	70.36	7.16	3,786.77
MW - 9	01/21/15	3,851.04	65.14	65.27	0.13	3,785.88
MW - 9	02/26/15	3,851.04	63.67	69.05	5.38	3,786.56
MW - 9	03/05/15	3,851.04	63.22	70.65	7.43	3,786.71
MW - 9	05/04/15	3,851.04	63.74	69.22	5.48	3,786.48
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	04/11/16	3,851.04	64.43	69.52	5.09	3,785.85
MW - 9	04/20/16	3,851.04	64.48	70.10	5.62	3,785.72
MW - 9	06/14/16	3,851.04	64.68	68.73	4.05	3,785.75
MW - 9	08/02/16	3,851.04	64.68	69.49	4.81	3,785.64
MW - 9	11/29/16	3,851.04	65.08	68.59	3.51	3,785.43
MW - 9	03/01/17	3,851.04	65.18	68.81	3.63	3,785.32
MW - 9	06/01/17	3,851.04	65.42	68.77	3.35	3,785.12
MW - 9	07/12/17	3,851.04	65.89	67.81	1.92	3,784.86
MW - 9	08/09/17	3,851.04	65.55	68.76	3.21	3,785.01
MW - 9	11/27/17	3,851.04	65.61	65.63	0.02	3,785.43
MW - 9	01/22/18	3,851.04	66.41	66.92	0.51	3,784.55
MW - 9	02/27/18	3,851.04	66.24	67.55	1.31	3,784.60
MW - 9	04/24/18	3,851.04	66.64	67.34	0.70	3,784.30
MW - 9	05/14/18	3,851.04	66.61	66.93	0.32	3,784.38
MW - 9	08/09/18	3,851.04	66.72	67.16	0.44	3,784.25
MW - 9	08/13/18	3,851.04	66.72	67.78	1.06	3,784.16
MW - 9	08/23/18	3,851.04	66.61	67.73	1.12	3,784.26
MW - 9	08/30/18	3,851.04	66.72	67.30	0.58	3,784.23
MW - 9	09/07/18	3,851.04	66.62	67.90	1.28	3,784.23
MW - 9	10/04/18	3,851.04	66.49	68.70	2.21	3,784.22
MW - 9	10/16/18	3,851.04	66.67	68.04	1.37	3,784.16
MW - 9	10/30/18	3,851.04	66.69	67.99	1.30	3,784.16
MW - 9	11/01/18	3,851.04	66.70	67.96	1.26	3,784.15
MW - 9	11/05/18	3,851.04	66.81	67.54	0.73	3,784.12
MW - 9	11/15/18	3,851.04	66.80	67.62	0.82	3,784.12
MW - 9	12/17/18	3,851.04	66.72	68.67	1.95	3,784.03
MW - 9	03/11/19	3,851.04	66.59	68.23	1.64	3,784.20
MW - 9	05/21/19	3,851.04	66.59	69.73	3.14	3,783.98
MW - 9	06/10/19	3,851.04	66.59	69.74	3.15	3,783.98
MW - 9	07/08/19	3,851.04	67.38	67.51	0.13	3,783.64
MW - 9	08/27/19	3,851.04	67.46	67.67	0.21	3,783.55
MW - 9	12/19/19	3,851.04	67.60	68.15	0.55	3,783.36
MW - 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

TABLE 1

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	05/31/07	3,851.07	60.33	60.82	0.49	3,790.67
MW - 10	06/01/07	3,851.07	60.34	60.83	0.49	3,790.66
MW - 10	06/05/07	3,851.07	60.41	60.54	0.13	3,790.64
MW - 10	06/07/07	3,851.07	60.41	60.50	0.09	3,790.65
MW - 10	06/11/07	3,851.07	60.38	60.51	0.13	3,790.67
MW - 10	06/13/07	3,851.07	60.41	60.60	0.19	3,790.63
MW - 10	06/18/07	3,851.07	60.42	60.66	0.24	3,790.61
MW - 10	06/21/07	3,851.07	60.43	60.62	0.19	3,790.61
MW - 10	07/02/07	3,851.07	60.41	60.77	0.36	3,790.61
MW - 10	07/13/07	3,851.07	60.36	61.11	0.75	3,790.60
MW - 10	07/17/07	3,851.07	60.45	60.76	0.31	3,790.57
MW - 10	08/29/07	3,851.07	60.32	61.54	1.22	3,790.57
MW - 10	10/26/07	3,851.07	60.30	62.28	1.98	3,790.47
MW - 10	11/12/07	3,851.07	60.08	63.37	3.29	3,790.50
MW - 10	12/13/07	3,851.07	60.31	62.56	2.25	3,790.42
MW - 10	01/04/08	3,851.07	60.33	62.49	2.16	3,790.42
MW - 10	01/10/08	3,851.07	60.70	60.90	0.20	3,790.34
MW - 10	01/16/08	3,851.07	60.73	60.90	0.17	3,790.31
MW - 10	05/12/08	3,851.07	60.91	61.06	0.15	3,790.14
MW - 10	06/06/08	3,851.07	60.71	62.09	1.38	3,790.15
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00
MW - 10	08/13/08	3,851.07	61.05	61.18	0.13	3,790.00
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

TABLE 1

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	01/12/10	3,851.07	60.59	67.59	7.00	3,789.43
MW - 10	02/11/10	3,851.07	60.73	67.17	6.44	3,789.37
MW - 10	05/21/10	3,851.07	60.88	68.51	7.63	3,789.05
MW - 10	08/19/10	3,851.07	61.82	63.91	2.09	3,788.94
MW - 10	11/19/10	3,851.07	61.87	63.79	1.92	3,788.91
MW - 10	05/03/11	3,851.07	61.74	66.90	5.16	3,788.56
MW - 10	08/16/11	3,851.07	61.86	68.09	6.23	3,788.28
MW - 10	10/21/11	3,851.07	61.70	65.41	3.71	3,788.81
MW - 10	11/28/11	3,851.07	62.00	67.00	5.00	3,788.32
MW - 10	12/20/11	3,851.07	62.12	67.82	5.70	3,788.10
MW - 10	12/29/11	3,851.07	62.49	64.95	2.46	3,788.21
MW - 10	01/17/12	3,851.07	61.98	67.66	5.68	3,788.24
MW - 10	01/26/12	3,851.07	62.63	66.03	3.40	3,787.93
MW - 10	01/31/12	3,851.07	62.62	64.75	2.13	3,788.13
MW - 10	02/14/12	3,851.07	61.94	67.70	5.76	3,788.27
MW - 10	02/21/12	3,851.07	62.49	65.80	3.31	3,788.08
MW - 10	02/27/12	3,851.07	62.45	67.40	4.95	3,787.88
MW - 10	03/07/12	3,851.07	62.37	67.84	5.47	3,787.88
MW - 10	03/13/12	3,851.07	62.08	67.33	5.25	3,788.20
MW - 10	03/20/12	3,851.07	62.05	67.50	5.45	3,788.20
MW - 10	03/22/12	3,851.07	62.75	65.70	2.95	3,787.88
MW - 10	03/27/12	3,851.07	62.75	66.38	3.63	3,787.78
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

TABLE 1

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	03/28/13	3,851.07	63.26	65.91	2.65	3,787.41
MW - 10	05/13/13	3,851.07	63.33	66.05	2.72	3,787.33
MW - 10	05/24/13	3,851.07	63.09	67.21	4.12	3,787.36
MW - 10	06/26/13	3,851.07	63.47	65.95	2.48	3,787.23
MW - 10	07/02/13	3,851.07	63.42	64.05	0.63	3,787.56
MW - 10	07/11/13	3,851.07	63.52	66.16	2.64	3,787.15
MW - 10	07/31/13	3,851.07	63.34	66.23	2.89	3,787.30
MW - 10	08/14/13	3,851.07	63.80	63.81	0.01	3,787.27
MW - 10	09/30/13	3,851.07	63.53	66.55	3.02	3,787.09
MW - 10	11/18/13	3,851.07	63.88	65.67	1.79	3,786.92
MW - 10	01/03/14	3,851.07	63.27	67.22	3.95	3,787.21
MW - 10	01/10/14	3,851.07	63.16	68.73	5.57	3,787.07
MW - 10	02/04/14	3,851.07	63.68	66.36	2.68	3,786.99
MW - 10	04/28/14	3,851.07	64.01	66.33	2.32	3,786.71
MW - 10	05/12/14	3,851.07	64.25	66.00	1.75	3,786.56
MW - 10	05/28/14	3,851.07	64.30	65.61	1.31	3,786.57
MW - 10	06/30/14	3,851.07	64.25	65.18	0.93	3,786.68
MW - 10	07/30/14	3,851.07	64.05	67.35	3.30	3,786.53
MW - 10	08/28/14	3,851.07	63.74	68.52	4.78	3,786.61
MW - 10	09/10/14	3,851.07	63.61	68.97	5.36	3,786.66
MW - 10	10/15/14	3,851.07	63.10	63.25	0.15	3,787.95
MW - 10	10/17/14	3,851.07	63.82	67.43	3.61	3,786.71
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/11/16	3,851.07	64.93	68.10	3.17	3,785.66
MW - 10	04/20/16	3,851.07	65.10	67.31	2.21	3,785.64
MW - 10	06/14/16	3,851.07	65.41	66.39	0.98	3,785.51
MW - 10	08/02/16	3,851.07	65.65	65.90	0.25	3,785.38
MW - 10	09/26/16	Plugged and Abandoned				
MW - 10A	09/27/16	Installed				
MW - 10A	10/05/16	-	-	65.68	0.00	-
MW - 10A	11/29/16	-	65.76	65.77	0.01	-
MW - 10A	03/01/17	-	65.69	67.03	1.34	-
MW - 10A	06/01/17	-	65.71	68.16	2.45	-
MW - 10A	07/12/17	-	65.39	67.88	2.49	-
MW - 10A	08/09/17	-	65.59	69.43	3.84	-
MW - 10A	11/27/17	-	65.49	70.89	5.40	-
MW - 10A	01/18/18	-	66.10	68.31	2.21	-
MW - 10A	01/22/18	-	66.21	68.26	2.05	-
MW - 10A	02/27/18	-	65.97	69.19	3.22	-
MW - 10A	04/24/18	-	66.73	67.22	0.49	-
MW - 10A	05/14/18	-	66.53	67.55	1.02	-
MW - 10A	08/09/18	-	66.36	69.01	2.65	-
MW - 10A	08/13/18	-	66.39	69.00	2.61	-
MW - 10A	08/23/18	-	66.36	69.20	2.84	-
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	03/11/19	-	66.86	68.82	1.96	-
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	12/17/18	-	66.71	66.95	0.24	-
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

TABLE 1

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	08/29/07	3,850.96	-	60.46	0.00	3,790.50
MW - 11	11/12/07	3,850.96	-	60.58	0.00	3,790.38
MW - 11	02/11/08	3,850.96	-	60.74	0.00	3,790.22
MW - 11	05/12/08	3,850.96	-	60.83	0.00	3,790.13
MW - 11	08/13/08	3,850.96	-	60.98	0.00	3,789.98
MW - 11	11/11/08	3,850.96	-	61.12	0.00	3,789.84
MW - 11	02/09/09	3,850.96	61.23	61.30	0.07	3,789.72
MW - 11	03/04/09	3,850.96	61.22	61.69	0.47	3,789.67
MW - 11	03/08/09	3,850.96	61.23	61.53	0.30	3,789.69
MW - 11	03/11/09	3,850.96	61.25	61.57	0.32	3,789.66
MW - 11	03/19/09	3,850.96	61.19	61.91	0.72	3,789.66
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

TABLE 1

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	10/16/09	3,850.96	61.31	63.35	2.04	3,789.34
MW - 11	10/20/09	3,850.96	61.32	63.36	2.04	3,789.33
MW - 11	10/27/09	3,850.96	61.34	63.35	2.01	3,789.32
MW - 11	10/30/09	3,850.96	61.15	63.86	2.71	3,789.40
MW - 11	11/06/09	3,850.96	61.31	63.14	1.83	3,789.38
MW - 11	11/11/09	3,850.96	61.41	62.80	1.39	3,789.34
MW - 11	11/18/09	3,850.96	61.39	62.95	1.56	3,789.34
MW - 11	11/24/09	3,850.96	61.43	62.87	1.44	3,789.31
MW - 11	12/02/09	3,850.96	61.22	63.01	1.79	3,789.47
MW - 11	12/10/09	3,850.96	61.06	64.86	3.80	3,789.33
MW - 11	12/17/09	3,850.96	61.43	63.25	1.82	3,789.26
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

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	07/22/10	3,850.96	61.52	64.49	2.97	3,788.99
MW - 11	07/29/10	3,850.96	61.69	63.85	2.16	3,788.95
MW - 11	08/05/10	3,850.96	61.75	63.84	2.09	3,788.90
MW - 11	08/12/10	3,850.96	61.73	63.78	2.05	3,788.92
MW - 11	08/18/10	3,850.96	61.71	63.89	2.18	3,788.92
MW - 11	08/19/10	3,850.96	62.00	62.74	0.74	3,788.85
MW - 11	08/26/10	3,850.96	61.71	64.02	2.31	3,788.90
MW - 11	09/02/10	3,850.96	61.75	63.83	2.08	3,788.90
MW - 11	09/08/10	3,850.96	62.02	62.70	0.68	3,788.84
MW - 11	11/19/10	3,850.96	62.07	62.62	0.55	3,788.81
MW - 11	03/01/11	3,850.96	62.04	62.62	0.58	3,788.83
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

TABLE 1

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	08/14/12	3,850.96	63.13	64.82	1.69	3,787.58
MW - 11	10/09/12	3,850.96	63.40	63.49	0.09	3,787.55
MW - 11	10/16/12	3,850.96	63.50	63.52	0.02	3,787.46
MW - 11	10/30/12	3,850.96	63.44	63.45	0.01	3,787.52
MW - 11	11/12/12	3,850.96	63.23	64.21	0.98	3,787.58
MW - 11	02/11/13	3,850.96	63.30	64.52	1.22	3,787.48
MW - 11	03/28/13	3,850.96	63.44	64.80	1.36	3,787.32
MW - 11	04/10/13	3,850.96	63.71	63.82	0.11	3,787.23
MW - 11	05/13/13	3,850.96	63.73	63.89	0.16	3,787.21
MW - 11	05/24/13	3,850.96	63.44	65.25	1.81	3,787.25
MW - 11	06/26/13	3,850.96	63.81	63.96	0.15	3,787.13
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

TABLE 1

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	02/25/16	3,850.96	65.32	65.44	0.12	3,785.62
MW - 11	04/11/16	3,850.96	65.37	65.49	0.12	3,785.57
MW - 11	04/20/16	3,850.96	65.40	65.52	0.12	3,785.54
MW - 11	06/14/16	3,850.96	65.50	65.55	0.05	3,785.45
MW - 11	08/02/16	3,850.96	65.64	65.71	0.07	3,785.31
MW - 11A	09/27/16	Installed				
MW - 11A	10/05/16	-	-	65.60	0.00	-
MW - 11A	11/29/16	-	-	65.70	0.00	-
MW - 11A	03/01/17	-	-	65.82	0.00	-
MW - 11A	06/01/17	-	-	65.97	0.00	-
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	-

TABLE 1

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	06/10/19	-	-	67.36	0.00	-
MW - 11A	06/18/19	-	-	67.41	0.00	-
MW - 11A	06/21/19	-	-	67.39	0.00	-
MW - 11A	07/02/19	-	-	67.50	0.00	-
MW - 11A	07/15/19	-	-	67.55	0.00	-
MW - 11A	07/22/19	-	-	67.55	0.00	-
MW - 11A	08/26/19	-	-	67.46	0.00	-
MW - 11A	10/03/19	-	-	67.50	0.00	-
MW - 11A	12/05/19	-	-	67.53	0.00	-
MW - 11A	12/19/19	-	-	67.67	0.00	-
MW - 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

TABLE 1

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	07/15/11	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
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
MW - 12	07/10/12	3,850.45	-	63.60	0.00	3,786.85

TABLE 1

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	07/17/12	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
MW - 12	10/02/13	3,850.45	-	64.43	0.00	3,786.02

TABLE 1

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	10/03/13	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
MW - 12	07/07/14	3,850.45	-	64.84	0.00	3,785.61

TABLE 1

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	07/14/14	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
MW - 12	02/12/16	3,850.45	-	65.59	0.00	3,784.86

TABLE 1

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	02/25/16	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 - 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	-
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	-

TABLE 1

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	05/31/11	-	-	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	-
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	-

TABLE 1

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	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	-
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	-

TABLE 1

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	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	-
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	-

TABLE 1

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	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	-
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	-

TABLE 1

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	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	-
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 - 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	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	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	-
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	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	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 - 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	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	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	-
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 - 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	-

TABLE 1

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	05/03/11	-	-	62.92	0.00	-
MW - 16	08/16/11	-	-	63.08	0.00	-
MW - 16	11/28/11	-	-	63.26	0.00	-
MW - 16	02/27/12	-	-	63.44	0.00	-
MW - 16	05/29/12	-	-	63.54	0.00	-
MW - 16	08/14/12	-	-	63.74	0.00	-
MW - 16	11/12/12	-	-	63.85	0.00	-
MW - 16	02/11/13	-	-	64.31	0.00	-
MW - 16	03/28/13	-	-	64.08	0.00	-
MW - 16	04/10/13	-	-	64.11	0.00	-
MW - 16	05/13/13	-	-	64.18	0.00	-
MW - 16	05/24/13	-	-	64.20	0.00	-
MW - 16	06/26/13	-	-	64.24	0.00	-
MW - 16	07/31/13	-	-	64.26	0.00	-
MW - 16	08/14/13	-	-	64.32	0.00	-
MW - 16	09/03/13	-	-	64.34	0.00	-
MW - 16	09/30/13	-	-	64.40	0.00	-
MW - 16	11/18/13	-	-	64.51	0.00	-
MW - 16	02/04/14	-	-	64.61	0.00	-
MW - 16	04/16/14	-	-	64.78	0.00	-
MW - 16	04/21/14	-	-	64.80	0.00	-
MW - 16	04/28/14	-	-	64.82	0.00	-
MW - 16	05/09/14	-	-	64.85	0.00	-
MW - 16	05/12/14	-	-	64.89	0.00	-
MW - 16	05/19/14	-	-	64.84	0.00	-
MW - 16	05/28/14	-	-	64.86	0.00	-
MW - 16	06/04/14	-	-	64.90	0.00	-
MW - 16	06/13/14	-	-	64.86	0.00	-
MW - 16	06/16/14	-	-	64.91	0.00	-
MW - 16	06/18/14	-	-	64.85	0.00	-
MW - 16	06/30/14	-	-	64.98	0.00	-
MW - 16	07/02/14	-	-	64.93	0.00	-
MW - 16	07/07/14	-	-	64.86	0.00	-
MW - 16	07/14/14	-	-	65.05	0.00	-
MW - 16	07/18/14	-	-	64.98	0.00	-
MW - 16	07/30/14	-	-	64.96	0.00	-
MW - 16	08/11/14	-	-	64.95	0.00	-
MW - 16	08/22/14	-	-	64.97	0.00	-
MW - 16	08/28/14	-	-	65.03	0.00	-
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	-

TABLE 1

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	10/22/14	-	-	64.96	0.00	-
MW - 16	10/24/14	-	-	64.90	0.00	-
MW - 16	10/27/14	-	-	64.88	0.00	-
MW - 16	10/31/14	-	-	65.01	0.00	-
MW - 16	11/03/14	-	-	64.88	0.00	-
MW - 16	11/14/14	-	-	65.03	0.00	-
MW - 16	11/17/14	-	-	65.02	0.00	-
MW - 16	11/18/14	-	-	65.02	0.00	-
MW - 16	11/21/14	-	-	65.02	0.00	-
MW - 16	12/03/14	-	-	65.08	0.00	-
MW - 16	12/05/14	-	-	65.10	0.00	-
MW - 16	12/15/14	-	-	65.04	0.00	-
MW - 16	12/19/14	-	-	65.04	0.00	-
MW - 16	12/22/14	-	-	65.02	0.00	-
MW - 16	01/09/15	-	-	65.11	0.00	-
MW - 16	02/11/15	-	-	65.04	0.00	-
MW - 16	02/18/15	-	-	65.14	0.00	-
MW - 16	02/26/15	-	-	65.21	0.00	-
MW - 16	03/05/15	-	-	65.20	0.00	-
MW - 16	03/09/15	-	-	65.02	0.00	-
MW - 16	03/20/15	-	-	65.27	0.00	-
MW - 16	04/06/15	-	-	65.03	0.00	-
MW - 16	04/15/15	-	-	65.24	0.00	-
MW - 16	04/22/15	-	-	65.33	0.00	-
MW - 16	05/07/15	-	-	65.34	0.00	-
MW - 16	06/10/15	-	-	65.34	0.00	-
MW - 16	06/26/15	-	-	65.15	0.00	-
MW - 16	07/27/15	-	-	65.52	0.00	-
MW - 16	08/20/15	-	-	65.67	0.00	-
MW - 16	10/16/15	-	-	65.76	0.00	-
MW - 16	11/03/15	-	-	65.72	0.00	-
MW - 16	01/12/16	-	-	65.89	0.00	-
MW - 16	02/12/16	-	-	66.03	0.00	-
MW - 16	02/25/16	-	-	66.03	0.00	-
MW - 16	03/30/16	-	-	66.07	0.00	-
MW - 16	06/14/16	-	-	66.22	0.00	-
MW - 16	07/08/16	-	-	66.16	0.00	-
MW - 16	07/18/16	-	-	66.15	0.00	-
MW - 16	08/02/16	-	-	66.26	0.00	-
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	-

TABLE 1

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	07/12/17	-	-	66.76	0.00	-
MW - 16	08/09/17	-	-	66.76	0.00	-
MW - 16	11/27/17	-	-	67.02	0.00	-
MW - 16	01/22/18	-	-	67.16	0.00	-
MW - 16	02/27/18	-	-	67.17	0.00	-
MW - 16	04/24/18	-	-	67.39	0.00	-
MW - 16	05/14/18	-	-	67.35	0.00	-
MW - 16	08/13/18	-	-	67.46	0.00	-
MW - 16	11/15/18	-	-	67.67	0.00	-
MW - 16	12/17/18	-	-	67.77	0.00	-
MW - 16	03/11/19	-	-	67.92	0.00	-
MW - 16	05/20/19	-	-	68.05	0.00	-
MW - 16	06/10/19	-	-	68.10	0.00	-
MW - 16	08/26/19	-	-	68.24	0.00	-
MW - 16	12/20/19	-	-	68.46	0.00	-
MW - 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	08/14/13	-	-	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	-

TABLE 1

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	10/31/14	-	-	64.71	0.00	-
MW - 17	11/18/14	-	-	64.73	0.00	-
MW - 17	01/09/15	-	-	64.83	0.00	-
MW - 17	02/26/15	-	-	64.94	0.00	-
MW - 17	03/05/15	-	-	64.91	0.00	-
MW - 17	05/07/15	-	-	65.10	0.00	-
MW - 17	07/27/15	-	-	65.19	0.00	-
MW - 17	08/20/15	-	-	60.88	0.00	-
MW - 17	11/03/15	-	-	65.40	0.00	-
MW - 17	01/12/16	-	-	65.50	0.00	-
MW - 17	02/25/16	-	-	61.05	0.00	-
MW - 17	06/14/16	-	-	65.75	0.00	-
MW - 17	08/02/16	-	-	65.97	0.00	-
MW - 17	11/29/16	-	-	66.06	0.00	-
MW - 17	03/01/17	-	-	66.22	0.00	-
MW - 17	06/01/17	-	-	66.35	0.00	-
MW - 17	07/12/17	-	-	66.45	0.00	-
MW - 17	08/09/17	-	-	61.48	0.00	-
MW - 17	11/27/17	-	-	66.65	0.00	-
MW - 17	01/22/18	-	-	66.79	0.00	-
MW - 17	02/27/18	-	-	66.83	0.00	-
MW - 17	04/24/18	-	-	67.01	0.00	-
MW - 17	05/14/18	-	-	66.98	0.00	-
MW - 17	08/13/18	-	-	67.04	0.00	-
MW - 17	11/15/18	-	-	67.35	0.00	-
MW - 17	12/17/18	-	-	67.35	0.00	-
MW - 17	03/11/19	-	-	67.51	0.00	-
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-18	09/27/16	Installed				
MW-18	10/05/16	-		65.74	0.00	-
MW-18	11/29/16	-	-	65.84	0.00	-
MW-18	03/01/17	-	-	65.99	0.00	-
MW-18	06/01/17	-	-	66.12	0.00	-
MW-18	08/09/17	-	-	66.22	0.00	-
MW-18	11/27/17	-	-	66.44	0.00	-
MW-18	01/22/18	-	-	66.61	0.00	-
MW-18	02/27/18	-	66.59	66.61	0.02	-
MW-18	03/06/18	-	66.65	66.67	0.02	-
MW-18	04/24/18	-	66.90	66.92	0.02	-
MW-18	05/14/18	-	66.77	66.80	0.03	-

TABLE 1

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	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-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	-

TABLE 1

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-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	-
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	-

TABLE 1

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	01/16/06	-	58.05	66.50	8.45	-
RW - 1	01/18/06	-	58.11	66.39	8.28	-
RW - 1	01/20/06	-	58.07	66.53	8.46	-
RW - 1	01/23/06	-	58.06	66.50	8.44	-
RW - 1	01/25/06	-	58.08	66.50	8.42	-
RW - 1	01/27/06	-	58.05	66.45	8.40	-
RW - 1	01/30/06	-	58.08	66.48	8.40	-
RW - 1	02/01/06	-	58.12	66.46	8.34	-
RW - 1	02/03/06	-	58.17	66.32	8.15	-
RW - 1	02/06/06	-	58.13	66.47	8.34	-
RW - 1	02/13/06	-	58.09	66.47	8.38	-
RW - 1	02/16/06	-	58.15	66.44	8.29	-
RW - 1	02/21/06	-	58.14	66.47	8.33	-
RW - 1	02/23/06	-	58.17	66.46	8.29	-
RW - 1	02/27/06	-	58.16	66.41	8.25	-
RW - 1	03/02/06	-	58.13	66.40	8.27	-
RW - 1	03/03/06	-	58.46	64.97	6.51	-
RW - 1	03/06/06	-	58.16	66.36	8.20	-
RW - 1	03/07/06	-	58.20	66.14	7.94	-
RW - 1	03/10/06	-	58.15	66.34	8.19	-
RW - 1	03/15/06	-	58.18	66.35	8.17	-
RW - 1	03/20/06	-	58.16	66.34	8.18	-
RW - 1	03/24/06	-	58.15	66.35	8.20	-
RW - 1	03/27/06	-	58.17	66.31	8.14	-
RW - 1	03/29/06	-	58.18	66.30	8.12	-
RW - 1	03/31/06	-	58.18	66.31	8.13	-
RW - 1	04/03/06	-	58.17	66.30	8.13	-
RW - 1	04/05/06	-	58.16	66.37	8.21	-
RW - 1	04/07/06	-	58.18	66.39	8.21	-
RW - 1	04/11/06	-	58.15	66.40	8.25	-
RW - 1	04/13/06	-	58.19	66.38	8.19	-
RW - 1	04/14/06	-	58.20	66.23	8.03	-
RW - 1	04/17/06	-	58.19	66.40	8.21	-
RW - 1	04/19/06	-	58.18	66.41	8.23	-
RW - 1	04/24/06	-	58.21	66.37	8.16	-
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	-

TABLE 1

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	05/18/06	-	58.22	66.39	8.17	-
RW - 1	05/22/06	-	58.21	66.53	8.32	-
RW - 1	05/24/06	-	58.21	66.49	8.28	-
RW - 1	05/25/06	-	58.25	66.41	8.16	-
RW - 1	05/30/06	-	58.21	66.54	8.33	-
RW - 1	05/31/06	-	58.26	66.39	8.13	-
RW - 1	06/02/06	-	58.23	66.44	8.21	-
RW - 1	06/06/06	-	58.24	66.56	8.32	-
RW - 1	06/08/06	-	58.23	66.54	8.31	-
RW - 1	06/13/06	-	58.21	66.56	8.35	-
RW - 1	06/15/06	-	58.24	66.54	8.30	-
RW - 1	06/16/06	-	58.28	66.52	8.24	-
RW - 1	06/19/06	-	58.16	66.37	8.21	-
RW - 1	06/20/06	-	58.23	66.51	8.28	-
RW - 1	06/21/06	-	57.25	65.66	8.41	-
RW - 1	06/29/06	-	57.25	65.66	8.41	-
RW - 1	06/30/06	-	57.30	65.56	8.26	-
RW - 1	07/03/06	-	57.30	65.66	8.36	-
RW - 1	07/05/06	-	57.32	65.67	8.35	-
RW - 1	07/07/06	-	57.31	65.68	8.37	-
RW - 1	07/10/06	-	57.32	65.71	8.39	-
RW - 1	07/11/06	-	57.30	65.75	8.45	-
RW - 1	07/12/06	-	57.35	65.53	8.18	-
RW - 1	07/14/06	-	57.31	65.66	8.35	-
RW - 1	07/17/06	-	57.30	65.67	8.37	-
RW - 1	07/19/06	-	57.32	65.66	8.34	-
RW - 1	07/21/06	-	57.32	65.65	8.33	-
RW - 1	07/24/06	-	57.30	65.69	8.39	-
RW - 1	07/26/06	-	57.31	65.67	8.36	-
RW - 1	07/28/06	-	57.32	65.68	8.36	-
RW - 1	08/01/06	-	57.32	65.71	8.39	-
RW - 1	08/02/06	-	57.38	65.46	8.08	-
RW - 1	08/04/06	-	57.33	65.65	8.32	-
RW - 1	08/07/06	-	57.34	65.70	8.36	-
RW - 1	08/09/06	-	57.34	65.67	8.33	-
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	-

TABLE 1

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	02/28/06	-	58.05	66.45	8.40	-
RW - 1	08/25/06	-	57.39	65.76	8.37	-
RW - 1	09/14/06	-	56.34	69.70	13.36	-
RW - 1	09/15/06	-	56.65	68.65	12.00	-
RW - 1	09/18/06	-	56.73	67.95	11.22	-
RW - 1	09/21/06	-	56.90	66.27	9.37	-
RW - 1	09/26/06	-	56.98	66.78	9.80	-
RW - 1	09/27/06	-	57.04	66.40	9.36	-
RW - 1	09/28/06	-	57.13	65.95	8.82	-
RW - 1	10/02/06	-	57.10	66.31	9.21	-
RW - 1	10/04/06	-	57.16	66.23	9.07	-
RW - 1	10/06/06	-	57.19	66.15	8.96	-
RW - 1	10/09/06	-	57.22	66.07	8.85	-
RW - 1	10/11/06	-	57.25	65.95	8.70	-
RW - 1	10/16/06	-	57.28	65.88	8.60	-
RW - 1	10/18/06	-	57.31	67.77	10.46	-
RW - 1	10/20/06	-	57.31	65.75	8.44	-
RW - 1	10/23/06	-	57.29	66.66	9.37	-
RW - 1	10/25/06	-	57.34	65.66	8.32	-
RW - 1	10/27/06	-	57.36	65.64	8.28	-
RW - 1	10/30/06	-	57.38	65.61	8.23	-
RW - 1	11/01/06	-	57.36	65.54	8.18	-
RW - 1	11/03/06	-	57.38	65.52	8.14	-
RW - 1	11/06/06	-	57.38	65.49	8.11	-
RW - 1	11/08/06	-	57.39	65.52	8.13	-
RW - 1	11/10/06	-	57.50	65.49	7.99	-
RW - 1	11/13/06	-	57.41	65.46	8.05	-
RW - 1	11/15/06	-	57.48	65.42	7.94	-
RW - 1	11/17/06	-	57.44	65.42	7.98	-
RW - 1	11/20/06	-	57.46	65.46	8.00	-
RW - 1	11/22/06	-	57.45	65.42	7.97	-
RW - 1	11/27/06	-	57.46	65.48	8.02	-
RW - 1	11/29/06	-	57.49	65.44	7.95	-
RW - 1	12/01/06	-	57.49	65.44	7.95	-
RW - 1	12/04/06	-	57.50	65.46	7.96	-
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	-

TABLE 1

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	01/25/07	-	57.85	64.40	6.55	-
RW - 1	01/26/07	-	57.76	64.64	6.88	-
RW - 1	01/29/07	-	57.81	64.48	6.67	-
RW - 1	02/01/07	-	57.83	64.47	6.64	-
RW - 1	02/06/07	-	57.77	64.78	7.01	-
RW - 1	02/09/07	-	57.81	64.68	6.87	-
RW - 1	02/13/07	-	57.79	64.67	6.88	-
RW - 1	02/16/07	-	58.15	65.04	6.89	-
RW - 1	02/20/07	-	57.71	65.15	7.44	-
RW - 1	02/21/07	-	57.74	65.03	7.29	-
RW - 1	02/22/07	-	57.82	64.71	6.89	-
RW - 1	02/28/07	-	57.81	64.75	6.94	-
RW - 1	03/02/07	-	57.85	64.64	6.79	-
RW - 1	03/06/07	-	57.80	64.82	7.02	-
RW - 1	03/14/07	-	57.82	64.81	6.99	-
RW - 1	03/19/07	-	57.86	64.68	6.82	-
RW - 1	04/02/07	-	57.91	64.72	6.81	-
RW - 1	04/09/07	-	58.03	64.71	6.68	-
RW - 1	04/12/07	-	57.84	64.84	7.00	-
RW - 1	04/16/07	-	57.89	64.68	6.79	-
RW - 1	04/24/07	-	57.88	64.77	6.89	-
RW - 1	04/26/07	-	57.78	65.24	7.46	-
RW - 1	04/30/07	-	57.87	64.86	6.99	-
RW - 1	05/04/07	-	57.91	64.85	6.94	-
RW - 1	05/11/07	-	57.92	64.90	6.98	-
RW - 1	05/16/07	-	57.84	65.29	7.45	-
RW - 1	05/18/07	-	57.92	64.82	6.90	-
RW - 1	05/21/07	-	57.94	64.86	6.92	-
RW - 1	05/29/07	-	57.85	65.19	7.34	-
RW - 1	05/31/07	-	57.85	65.19	7.34	-
RW - 1	06/01/07	-	57.90	65.05	7.15	-
RW - 1	06/07/07	-	59.22	59.46	0.24	-
RW - 1	06/11/07	-	59.22	59.39	0.17	-
RW - 1	06/13/07	-	59.08	59.99	0.91	-
RW - 1	06/18/07	-	58.73	61.36	2.63	-
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	-

TABLE 1

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	12/13/07	-	58.05	66.00	7.95	-
RW - 1	01/16/08	-	58.42	64.78	6.36	-
RW - 1	05/12/08	-	58.40	65.66	7.26	-
RW - 1	06/06/08	-	58.41	65.76	7.35	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	08/13/08	-	58.48	66.11	7.63	-
RW - 1	10/09/08	-	58.66	66.36	7.70	-
RW - 1	10/21/08	-	58.50	66.44	7.94	-
RW - 1	11/11/08	-	58.52	66.47	7.95	-
RW - 1	01/07/09	-	58.64	66.55	7.91	-
RW - 1	01/14/09	-	58.65	66.59	7.94	-
RW - 1	01/23/09	-	58.61	68.52	9.91	-
RW - 1	01/30/09	-	58.61	66.51	7.90	-
RW - 1	02/09/09	-	58.68	66.63	7.95	-
RW - 1	02/19/09	-	60.35	61.05	0.70	-
RW - 1	03/04/09	-	59.72	68.01	8.29	-
RW - 1	03/08/09	-	58.69	66.63	7.94	-
RW - 1	03/11/09	-	58.72	66.63	7.91	-
RW - 1	03/17/09	-	59.83	68.04	8.21	-
RW - 1	03/19/09	-	58.71	66.64	7.93	-
RW - 1	03/24/09	-	58.75	66.53	7.78	-
RW - 1	03/26/09	-	59.87	67.92	8.05	-
RW - 1	04/03/09	-	58.73	66.73	8.00	-
RW - 1	04/08/09	-	58.73	66.69	7.96	-
RW - 1	04/15/09	-	58.75	66.69	7.94	-
RW - 1	04/17/09	-	58.70	66.61	7.91	-
RW - 1	04/21/09	-	58.71	66.60	7.89	-
RW - 1	04/24/09	-	58.81	62.40	3.59	-
RW - 1	04/29/09	-	58.79	66.72	7.93	-
RW - 1	05/06/09	-	58.81	66.68	7.87	-
RW - 1	05/11/09	-	58.82	66.70	7.88	-
RW - 1	05/14/09	-	58.82	66.70	7.88	-
RW - 1	05/28/09	-	58.85	66.78	7.93	-
RW - 1	06/02/09	-	58.85	66.73	7.88	-
RW - 1	06/09/09	-	58.87	66.74	7.87	-
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	-

TABLE 1

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	05/21/10	-	61.65	62.09	0.44	-
RW - 1	08/19/10	-	60.67	62.40	1.73	-
RW - 1	11/19/10	-	60.71	62.33	1.62	-
RW - 1	03/01/11	-	60.70	62.34	1.64	-
RW - 1	05/03/11	-	61.01	65.36	4.35	-
RW - 1	08/16/11	-	60.79	68.22	7.43	-
RW - 1	10/21/11	-	60.58	63.61	3.03	-
RW - 1	11/28/11	-	62.23	63.70	1.47	-
RW - 1	12/20/11	-	62.28	62.91	0.63	-
RW - 1	12/29/11	-	61.30	66.32	5.02	-
RW - 1	01/17/12	-	60.81	66.40	5.59	-
RW - 1	01/26/12	-	61.14	66.56	5.42	-
RW - 1	01/31/12	-	61.63	64.64	3.01	-
RW - 1	02/14/12	-	60.72	66.52	5.80	-
RW - 1	02/21/12	-	61.54	65.61	4.07	-
RW - 1	02/27/12	-	61.23	66.53	5.30	-
RW - 1	03/07/12	-	61.19	66.62	5.43	-
RW - 1	03/13/12	-	59.78	66.57	6.79	-
RW - 1	03/20/12	-	60.75	66.82	6.07	-
RW - 1	03/22/12	-	60.85	66.43	5.58	-
RW - 1	03/27/12	-	61.29	66.57	5.28	-
RW - 1	04/03/12	-	61.71	66.67	4.96	-
RW - 1	04/05/12	-	61.38	66.43	5.05	-
RW - 1	04/10/12	-	60.82	66.54	5.72	-
RW - 1	04/12/12	-	60.85	66.55	5.70	-
RW - 1	04/17/12	-	60.79	66.68	5.89	-
RW - 1	04/19/12	-	61.32	66.57	5.25	-
RW - 1	04/26/12	-	61.36	66.68	5.32	-
RW - 1	05/08/12	-	61.37	66.69	5.32	-
RW - 1	05/29/12	-	60.99	68.39	7.40	-
RW - 1	06/07/12	-	61.12	66.44	5.32	-
RW - 1	06/12/12	-	61.22	66.60	5.38	-
RW - 1	06/19/12	-	61.23	66.60	5.37	-
RW - 1	06/26/12	-	61.24	66.61	5.37	-
RW - 1	07/03/12	-	61.24	66.63	5.39	-
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	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 1

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	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	-

TABLE 2

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 2

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 - 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	
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	

TABLE 2

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	05/03/11	<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				
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 - 3	09/29/06	4.8500	4.4200	0.4390	1.550	

TABLE 2

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	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				
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				

TABLE 2

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	02/25/16	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 - 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				

TABLE 2

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	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				
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 - 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	

TABLE 2

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	03/19/07	0.163	<0.001	0.0359	0.0469	
MW - 5	05/31/07	2.390	<0.02	0.1550	0.2750	
MW - 5	08/29/07	4.720	<0.02	0.3300	0.6350	
MW - 5	11/12/07	6.100	<0.2	0.4510	<0.2	
MW - 5	02/11/08	7.660	<0.100	0.4410	0.2760	
MW - 5	05/12/08	9.040	<0.050	0.5430	0.1180	
MW - 5	08/13/08	6.600	<0.050	0.2200	<0.050	
MW - 5	11/11/08	6.470	0.2360	0.820	1.090	
MW - 5	02/09/09	6.830	<0.001	0.271	0.103	
MW - 5	05/11/09	1.560	<0.1	0.546	<0.1	
MW - 5	08/12/09	0.936	<0.020	0.155	0.212	
MW - 5	11/24/09	1.320	0.1630	0.081	0.060	
MW - 5	02/11/10	0.538	0.1210	0.079	0.132	
MW - 5	05/20/10	Not sampled Due to PSH in Well				
MW - 5	08/19/10	Not sampled Due to PSH in Well				
MW - 5	11/19/10	Not sampled Due to PSH in Well				
MW - 5	03/01/11	Not sampled Due to PSH in Well				
MW - 5	05/03/11	Not sampled Due to PSH in Well				
MW - 5	08/16/11	Not sampled Due to PSH in Well				
MW - 5	11/28/11	Not sampled Due to PSH in Well				
MW - 5	02/27/12	Not sampled Due to PSH in Well				
MW - 5	05/29/12	Not sampled Due to PSH in Well				
MW - 5	08/14/12	Not sampled Due to PSH in Well				
MW - 5	11/12/12	Not sampled Due to PSH in Well				
MW - 5	02/11/13	Not sampled Due to PSH in Well				
MW - 5	05/13/13	Not sampled Due to PSH in Well				
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	

TABLE 2

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	06/14/16	3.63	<0.100	0.194	0.229	
MW - 5	08/03/16	0.748	<0.0530	<0.0530	0.0555	
MW - 5	11/29/16	Not sampled Due to PSH in Well				
MW - 5	03/01/17	2.21	<0.0750	0.480	0.645	
MW - 5	06/01/17	3.83	<0.0500	0.435	0.468	
MW - 5	08/09/17	6.39	<0.100	0.338	0.437	
MW - 5	11/28/17	3.66	<0.100	0.120	0.138	
MW - 5	02/27/18	1.10	0.0102	0.0374	0.0346	
MW - 5	05/14/18	Not sampled Due to PSH in Well				
MW - 5	08/13/18	Not sampled Due to PSH in Well				
MW - 5	11/15/18	0.330	<0.0500	<0.0250	<0.100	
MW - 5	03/11/19	0.165	<0.00100	0.00181	<0.00200	
MW - 5	05/20/19	0.505	<0.00100	0.0108	0.0121	
MW - 5	08/27/19	0.700	0.00167	0.00892	0.00851	
MW - 5	12/20/19	1.07	<0.00100	0.00718	0.0147	
MW - 6	09/29/06	<0.001	0.0010	<0.001	0.0014	
MW - 6	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/29/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 6	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 6	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 6	08/16/11	<0.001	<0.001	<0.001	<0.001	

TABLE 2

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	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 - 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	

TABLE 2

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	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				
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	

TABLE 2

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	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 - 8	09/29/06	0.0751	0.1250	0.0251	0.0927	
MW - 8	03/19/07	Not sampled Due to PSH in Well				
MW - 8	05/31/07	Not sampled Due to PSH in Well				
MW - 8	08/29/07	Not sampled Due to PSH in Well				
MW - 8	11/12/07	1.2400	0.7690	0.2660	0.7370	
MW - 8	02/11/08	Not sampled Due to PSH in Well				
MW - 8	05/12/08	Not sampled Due to PSH in Well				
MW - 8	08/13/08	Not sampled Due to PSH in Well				
MW - 8	11/11/08	2.470	4.340	0.7080	1.960	
MW - 8	02/09/09	Not sampled Due to PSH in Well				
MW - 8	05/11/09	Not sampled Due to PSH in Well				
MW - 8	08/12/09	Not sampled Due to PSH in Well				
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				

TABLE 2

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	05/29/12	Not sampled Due to PSH in Well				
MW - 8	08/14/12	Not sampled Due to PSH in Well				
MW - 8	11/12/12	Not sampled Due to PSH in Well				
MW - 8	02/11/13	Not sampled Due to PSH in Well				
MW - 8	05/13/13	Not sampled Due to PSH in Well				
MW - 8	08/14/13	0.221	0.310	0.1490	0.539	
MW - 8	11/18/13	0.204	0.119	0.1580	0.602	
MW - 8	02/04/14	Not sampled Due to PSH in Well				
MW - 8	05/28/14	Not sampled Due to PSH in Well				
MW - 8	08/28/14	Not sampled Due to PSH in Well				
MW - 8	11/18/14	Not sampled Due to PSH in Well				
MW - 8	02/26/15	0.0508	0.0281	0.0469	0.184	
MW - 8	05/07/15	Not sampled Due to PSH in Well				
MW - 8	08/20/15	0.0544	0.00710	0.0184	0.0404	
MW - 8	11/03/15	0.0156	0.00230	0.0227	0.0554	
MW - 8	02/25/16	Not sampled Due to PSH in Well				
MW - 8	06/14/16	Not sampled Due to PSH in Well				
MW - 8	08/03/16	Not sampled Due to PSH in Well				
MW - 8	11/29/16	Not sampled Due to PSH in Well				
MW - 8	03/01/17	Not sampled Due to PSH in Well				
MW - 8	06/01/17	0.00670	0.00360	0.0113	0.0312	
MW - 8	08/09/17	0.0144	0.0108	0.005560	0.03696	
MW - 8	11/27/17	0.00299	<0.00200	<0.00200	0.00525	
MW - 8	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 8	05/14/18	<0.00200	<0.00200	<0.00200	0.00489	
MW - 8	08/13/18	0.00309	<0.0100	<0.00500	<0.0200	
MW - 8	11/15/18	Not sampled Due to PSH in Well				
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 - 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				

TABLE 2

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	02/11/08	Not sampled Due to PSH in Well				
MW - 9	05/12/08	Not sampled Due to PSH in Well				
MW - 9	08/13/08	Not sampled Due to PSH in Well				
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 9	02/09/09	Not sampled Due to PSH in Well				
MW - 9	05/11/09	Not sampled Due to PSH in Well				
MW - 9	08/12/09	Not sampled Due to PSH in Well				
MW - 9	11/24/09	10.400	9.180	1.2600	4.070	
MW - 9	02/11/10	Not sampled Due to PSH in Well				
MW - 9	05/20/10	Not sampled Due to PSH in Well				
MW - 9	08/19/10	Not sampled Due to PSH in Well				
MW - 9	11/19/10	Not sampled Due to PSH in Well				
MW - 9	03/01/11	Not sampled Due to PSH in Well				
MW - 9	05/03/11	Not sampled Due to PSH in Well				
MW - 9	08/16/11	Not sampled Due to PSH in Well				
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				

TABLE 2

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	06/01/17	Not sampled Due to PSH in Well				
MW - 9	08/09/17	Not sampled Due to PSH in Well				
MW - 9	11/27/17	Not sampled Due to PSH in Well				
MW - 9	02/27/18	Not sampled Due to PSH in Well				
MW - 9	05/14/18	Not sampled Due to PSH in Well				
MW - 9	08/13/18	Not sampled Due to PSH in Well				
MW - 9	11/15/18	Not sampled Due to PSH in Well				
MW - 9	03/11/19	Not sampled Due to PSH in Well				
MW - 9	05/21/19	Not sampled Due to PSH in Well				
MW - 9	08/26/19	Not sampled Due to PSH in Well				
MW - 9	12/20/19	Not sampled Due to PSH in Well				
MW - 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				

TABLE 2

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	11/12/12	Not sampled Due to PSH in Well				
MW - 10	02/11/13	Not sampled Due to PSH in Well				
MW - 10	05/13/13	Not sampled Due to PSH in Well				
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 - 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	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 11	08/29/07	<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				
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				

TABLE 2

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	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 - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/29/07	<0.005	<0.005	<0.005	<0.001	
MW - 12	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/09/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/10	0.0782	<0.001	<0.001	0.0071	
MW - 12	05/20/10	0.9820	<0.010	0.0259	0.0782	
MW - 12	08/19/10	0.6350	<0.010	<0.010	0.0306	
MW - 12	11/19/10	0.6190	<0.010	<0.010	0.0982	
MW - 12	03/01/11	0.3810	<0.010	<0.010	<0.0100	
MW - 12	05/03/11	2.3900	<0.010	<0.010	0.0695	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	08/16/11	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	
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 - 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	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	02/09/09	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	
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	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	05/14/18	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 - 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	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 15	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 - 16	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/29/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/14/13	0.1840	<0.001	<0.001	<0.001	
MW - 16	09/03/13	0.2050	<0.00100	<0.00100	<0.001	
MW - 16	11/18/13	0.9310	<0.00100	<0.00100	<0.00300	
MW - 16	02/04/14	0.0171	<0.00100	<0.00100	<0.00300	
MW - 16	05/28/14	0.00120	<0.00100	<0.00100	<0.00300	

TABLE 2

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	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 - 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	

TABLE 2

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	02/04/14	Not Sampled on Current Sample Schedule				
MW - 17	05/28/14	Not Sampled on Current Sample Schedule				
MW - 17	08/28/14	Not Sampled on Current Sample Schedule				
MW - 17	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/26/15	Not Sampled on Current Sample Schedule				
MW - 17	05/07/15	Not Sampled on Current Sample Schedule				
MW - 17	08/20/15	Not Sampled on Current Sample Schedule				
MW - 17	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/25/16	Not Sampled on Current Sample Schedule				
MW - 17	06/14/16	Not Sampled on Current Sample Schedule				
MW - 17	08/03/16	Not Sampled on Current Sample Schedule				
MW - 17	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 17	03/01/17	Not Sampled on Current Sample Schedule				
MW - 17	06/01/17	Not Sampled on Current Sample Schedule				
MW - 17	08/09/17	Not Sampled on Current Sample Schedule				
MW - 17	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 17	02/27/18	Not Sampled on Current Sample Schedule				
MW - 17	05/14/18	Not Sampled on Current Sample Schedule				
MW - 17	08/13/18	Not Sampled on Current Sample Schedule				
MW - 17	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 17	03/11/19	Not Sampled on Current Sample Schedule				
MW - 17	05/20/19	Not Sampled on Current Sample Schedule				
MW - 17	08/26/19	Not Sampled on Current Sample Schedule				
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW-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	

TABLE 2

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-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-19	09/28/16	Installed				
MW-19	11/29/16	Not sampled Due to PSH in Well				
MW-19	03/01/17	Not sampled Due to PSH in Well				
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				
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				
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				

TABLE 2

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	08/16/11	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				
RW - 1	12/20/19	Not sampled Due to PSH in Well				

TABLE 3

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 - 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 - 3	11/11/08	Not sampled Due to Insufficient Water Volume																		
MW - 3	11/24/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.149	<0.000926	0.163	<0.000926	0.613	1.36	1.82	0.0446
MW - 3	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 3	12/16/11	Not Sampled due to the presence of PSH.																		

TABLE 3

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 - 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 - 4	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0136	<0.000184	0.0149	<0.000184	0.0853	0.177	0.222	<0.000184
MW - 4	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0111	<0.000184	0.0108	<0.000184	0.0497	0.0881	0.112	0.00327
MW - 4	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 4	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 4	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 4	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 4	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 4	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 4	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 4	11/27/17	Not Sampled due to the presence of PSH.																		
MW - 4	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 4	12/20/19	Not Sampled due to the presence of PSH.																		
MW - 5	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000526	<0.000183	0.00042	<0.000183	0.00143	0.00401	0.0032	0.000337
MW - 5	11/24/09	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	
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.																		

TABLE 3

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	11/28/17	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 - 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 - 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	
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.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 8	11/11/08	<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	0.000247	<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	0.00025	<0.000097	<0.000097	0.00030	<0.000097	<0.000097	<0.000097	0.00334			0.00017	
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume																		
MW - 9	11/24/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0785	<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 - 10	11/11/08	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0618	<0.000962	0.0709	<0.000962	0.308	0.773	0.987	0.0194	
MW - 10	11/24/09	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0294	<0.000962	<0.000962	0.193	<0.000962	0.200	<0.000962	0.815	1.91	2.51	0.0562
MW - 10	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 10	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 10	11/12/12	Not Sampled due to the presence of PSH.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 10	11/18/13	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 - 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 - 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.																		

TABLE 3

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	11/18/14	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 - 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 - 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.																			

TABLE 3

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	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 14	12/20/19	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		
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-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-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	

TABLE 3

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-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		
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		
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-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		
MW-18	11/27/17	0.000343	<0.000110	<0.000110	<0.000110	<0.000110	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243		0.000153		
MW-18	11/15/18	Not Sampled																			
MW-18	12/19/19	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00026	<0.000099	0.00036	<0.000099	0.0097		0.00028		
MW-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.																			
RW - 1	11/11/08	Not sampled Due to Insufficient Water Volume																			
RW - 1	11/24/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0270	<0.000922	<0.000922	0.171	<0.000922	0.176	<0.000922	0.678	1.53	2.02	0.0485	
RW - 1	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
RW - 1	12/16/11	Not Sampled due to the presence of PSH.																			
RW - 1	11/12/12	Not Sampled due to the presence of PSH.																			
RW - 1	11/18/13	Not Sampled due to the presence of PSH.																			
RW - 1	11/18/14	Not Sampled due to the presence of PSH.																			
RW - 1	11/03/15	Not Sampled due to the presence of PSH.																			
RW - 1	11/29/16	Not Sampled due to the presence of PSH.																			
RW - 1	11/27/17	Not Sampled due to the presence of PSH.																			
RW - 1	11/15/18	Not Sampled due to the presence of PSH.																			

TABLE 3

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	12/20/19	Not Sampled due to the presence of PSH.																		

2019 Laboratory 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: TNM 34 J South
Location: Lovington, NM
Lab Order Number: 9C11016



NELAP/TCEQ # T104704516-18-9

Report Date: 03/22/19

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

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 14	9C11016-01	Water	03/11/19 10:15	03-11-2019 16:27
MW 15	9C11016-02	Water	03/11/19 09:15	03-11-2019 16:27
MW 16	9C11016-03	Water	03/11/19 09:36	03-11-2019 16:27
MW 12	9C11016-04	Water	03/11/19 10:41	03-11-2019 16:27
MW 13	9C11016-05	Water	03/11/19 11:02	03-11-2019 16:27
MW 18	9C11016-06	Water	03/11/19 11:55	03-11-2019 16:27
MW 5	9C11016-07	Water	03/11/19 12:31	03-11-2019 16:27
MW 8	9C11016-08	Water	03/11/19 13:49	03-11-2019 16:27

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

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 14
9C11016-01 (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	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>92.1 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>83.2 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>

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Midland TX, 79705

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 15
9C11016-02 (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	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		93.1 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		86.6 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B

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

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 16
9C11016-03 (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	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>107 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>82.0 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>

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Midland TX, 79705

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 12
9C11016-04 (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	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		90.5 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		87.9 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B

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Midland TX, 79705

Project: 34 J South
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Project Manager: Curt Stanley

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MW 13
9C11016-05 (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	0.0290	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	0.00393	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	0.00112	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>90.0 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.8 %</i>	<i>80-120</i>		<i>P9C2003</i>	<i>03/20/19</i>	<i>03/20/19</i>	<i>EPA 8021B</i>

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Midland TX, 79705

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 18
9C11016-06 (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	0.211	0.00100	mg/L	1	P9C2003	03/20/19	03/21/19	EPA 8021B	
Toluene	0.00194	0.00100	mg/L	1	P9C2003	03/20/19	03/21/19	EPA 8021B	
Ethylbenzene	0.00135	0.00100	mg/L	1	P9C2003	03/20/19	03/21/19	EPA 8021B	
Xylene (p/m)	0.00456	0.00200	mg/L	1	P9C2003	03/20/19	03/21/19	EPA 8021B	
Xylene (o)	0.0142	0.00100	mg/L	1	P9C2003	03/20/19	03/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		68.2 %	80-120		P9C2003	03/20/19	03/21/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P9C2003	03/20/19	03/21/19	EPA 8021B	

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Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

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MW 5
9C11016-07 (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	0.165	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Ethylbenzene	0.00181	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		88.7 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		99.9 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B

TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: 34 J South
Project Number: TNM 34 J South
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 8
9C11016-08 (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	P9C2003	03/20/19	03/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9C2003	03/20/19	03/20/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.9 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		72.3 %	80-120		P9C2003	03/20/19	03/20/19	EPA 8021B	S-GC

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Midland TX, 79705

Project: 34 J South
Project Number: TNM 34 J South
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 P9C2003 - * DEFAULT PREP *****

Blank (P9C2003-BLK1)

Prepared & Analyzed: 03/20/19

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	0.0625		"	0.0600		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.0505		"	0.0600		84.2	80-120			

LCS (P9C2003-BS1)

Prepared & Analyzed: 03/20/19

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.235	0.00200	"	0.200		118	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.0648		"	0.0600		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.0646		"	0.0600		108	80-120			

LCS Dup (P9C2003-BS1)

Prepared & Analyzed: 03/20/19

Benzene	0.117	0.00100	mg/L	0.100		117	80-120	2.06	20	
Toluene	0.114	0.00100	"	0.100		114	80-120	3.58	20	
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120	12.2	20	
Xylene (p/m)	0.212	0.00200	"	0.200		106	80-120	10.4	20	
Xylene (o)	0.118	0.00100	"	0.100		118	80-120	1.09	20	
Surrogate: 4-Bromofluorobenzene	0.0569		"	0.0600		94.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.0626		"	0.0600		104	80-120			

Calibration Blank (P9C2003-CCB1)

Prepared & Analyzed: 03/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0626		"	0.0600		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.0505		"	0.0600		84.2	80-120			

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

Project: 34 J South
Project Number: TNM 34 J South
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 P9C2003 - * DEFAULT PREP *****

Calibration Blank (P9C2003-CCB2)

Prepared & Analyzed: 03/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0566		"	0.0600		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0520		"	0.0600		86.6	80-120			

Calibration Check (P9C2003-CCV1)

Prepared & Analyzed: 03/20/19

Benzene	0.119	0.00100	mg/L	0.100		119	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.229	0.00200	"	0.200		115	80-120			
Xylene (o)	0.119	0.00100	"	0.100		119	80-120			
Surrogate: 4-Bromofluorobenzene	0.0668		"	0.0600		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.0664		"	0.0600		111	80-120			

Calibration Check (P9C2003-CCV2)

Prepared & Analyzed: 03/20/19

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.220	0.00200	"	0.200		110	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.0647		"	0.0600		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.0646		"	0.0600		108	80-120			

Calibration Check (P9C2003-CCV3)

Prepared: 03/20/19 Analyzed: 03/21/19

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.117	0.00100	"	0.100		117	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.0661		"	0.0600		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.0657		"	0.0600		109	80-120			

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

Project: 34 J South
Project Number: TNM 34 J South
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 P9C2003 - * DEFAULT PREP *****

Matrix Spike (P9C2003-MS1)

Source: 9C11016-02

Prepared: 03/20/19 Analyzed: 03/21/19

Benzene	0.116	0.00100	mg/L	0.100	ND	116	80-120			
Toluene	0.0990	0.00100	"	0.100	ND	99.0	80-120			
Ethylbenzene	0.106	0.00100	"	0.100	ND	106	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200	ND	85.1	80-120			
Xylene (o)	0.0931	0.00100	"	0.100	ND	93.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0595		"	0.0600		99.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.0565		"	0.0600		94.2	80-120			

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10 Desta Dr STE 150E
Midland TX, 79705

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Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

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:

3/22/2019

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.



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
10014 S. County Road 1213
Midland, Texas 79706

Phone: 432-686-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

e-mail:

Project Name:

Project #:

Project Loc:

PO #:

Report Format:

☐ Standard ☐ TRRP ☐ NPDES

ORDER # 9C11016

LAB # (lab use only)		FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	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, SO ₄ , Alkalinity)	BTEX 8021B/5030 or BTEX 8021A/5030	RUSH TAT (Pre-Schedule)	Standard TAT
01		MW 14			3/11	1615		3	X		X						GW			X		X
02		MW 15			3/11	0915		3	X		X						GW			X		X
03		MW 10			3/11	0936		3	X		X						GW			X		X
04		MW 12			3/11	1041		3	X		X						GW			X		X
05		MW 13			3/11	1102		3	X		X						GW			X		X
06		MW 18			3/11	1155		3	X		X						GW			X		X
07		MW 5			3/11	1231		3	X		X						GW			X		X
08		MW 8			3/11	1349		3	X		X						GW			X		X

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:
VOCs Free of H₂O (headspace)
Custody/seals intact (all)
Sample Hand Delivered
by Sampler/Client (all)
Temperature Upon Receipt:
Adjusted: 21.0 °C Factor: 1.0

**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: 9E24006



NELAP/TCEQ # T104704516-18-9

Report Date: 06/03/19

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
MW- 7	9E24006-01	Water	05/20/19 11:36	05-24-2019 08:01
MW 14	9E24006-02	Water	05/20/19 11:48	05-24-2019 08:01
MW 15	9E24006-03	Water	05/20/19 12:04	05-24-2019 08:01
MW 16	9E24006-04	Water	05/20/19 12:18	05-24-2019 08:01
MW 12	9E24006-05	Water	05/20/19 12:32	05-24-2019 08:01
MW 13	9E24006-06	Water	05/20/19 12:49	05-24-2019 08:01
MW 5	9E24006-07	Water	05/20/19 13:08	05-24-2019 08:01
MW 18	9E24006-08	Water	05/21/19 10:17	05-24-2019 08:01
MW 8	9E24006-09	Water	05/21/19 12:39	05-24-2019 08:01
MW 11A	9E24006-10	Water	05/21/19 11:32	05-24-2019 08:01

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

MW- 7
9E24006-01 (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	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>103 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.4 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>

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

MW 14
9E24006-02 (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	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B

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

MW 15
9E24006-03 (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	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.3 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B

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

MW 16
9E24006-04 (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	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		95.6 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B

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

MW 12

9E24006-05 (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	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B

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

MW 13

9E24006-06 (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	0.0474	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Toluene	0.00189	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Ethylbenzene	0.0185	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (o)	0.00418	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>108 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>102 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>	

TRC Solutions- Midland, Texas
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Midland TX, 79705

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Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 5

9E24006-07 (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	0.505	0.00200	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	0.0108	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	0.0121	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>

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

MW 18
9E24006-08 (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	0.269	0.00200	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B	
Toluene	0.00414	0.00200	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B	
Ethylbenzene	0.00386	0.00200	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (p/m)	0.0107	0.00400	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (o)	0.0159	0.00200	mg/L	2	P9E2408	05/24/19	05/29/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>109 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>113 %</i>	<i>80-120</i>		<i>P9E2408</i>	<i>05/24/19</i>	<i>05/29/19</i>	<i>EPA 8021B</i>	

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

MW 8

9E24006-09 (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	0.00319	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Ethylbenzene	0.00174	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
Xylene (o)	0.00167	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		96.7 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		91.4 %	80-120		P9E2408	05/24/19	05/29/19	EPA 8021B

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

MW 11A
9E24006-10 (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	0.0134	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Toluene	0.0164	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Ethylbenzene	0.00200	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (p/m)	0.0214	0.00200	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
Xylene (o)	0.0107	0.00100	mg/L	1	P9E2408	05/24/19	05/29/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.8 %		80-120	P9E2408	05/24/19	05/29/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		111 %		80-120	P9E2408	05/24/19	05/29/19	EPA 8021B	

TRC Solutions- Midland, Texas
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Midland TX, 79705

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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 P9E2408 - General Preparation (GC)

Blank (P9E2408-BLK1)

Prepared: 05/24/19 Analyzed: 05/29/19

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	0.0508		"	0.0600		84.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.0532		"	0.0600		88.6	80-120			

LCS (P9E2408-BS1)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.117	0.00100	mg/L	0.100		117	80-120			
Toluene	0.115	0.00100	"	0.100		115	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.0638		"	0.0600		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.0657		"	0.0600		109	80-120			

LCS Dup (P9E2408-BSD1)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.115	0.00100	mg/L	0.100		115	80-120	1.48	20	
Toluene	0.110	0.00100	"	0.100		110	80-120	4.06	20	
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120	4.88	20	
Xylene (p/m)	0.185	0.00200	"	0.200		92.7	80-120	8.99	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	7.04	20	
Surrogate: 4-Bromofluorobenzene	0.0633		"	0.0600		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.0699		"	0.0600		116	80-120			

Calibration Blank (P9E2408-CCB1)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0504		"	0.0600		84.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.0636		"	0.0600		106	80-120			

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 P9E2408 - General Preparation (GC)

Calibration Blank (P9E2408-CCB2)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0641		"	0.0600		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.0595		"	0.0600		99.2	80-120			

Calibration Blank (P9E2408-CCB3)

Prepared: 05/24/19 Analyzed: 05/30/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0482		"	0.0600		80.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0610		"	0.0600		102	80-120			

Calibration Check (P9E2408-CCV1)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.0909	0.00100	mg/L	0.100		90.9	80-120			
Toluene	0.0959	0.00100	"	0.100		95.9	80-120			
Ethylbenzene	0.0874	0.00100	"	0.100		87.4	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.9	80-120			
Xylene (o)	0.0927	0.00100	"	0.100		92.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.0636		"	0.0600		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.0696		"	0.0600		116	80-120			

Calibration Check (P9E2408-CCV2)

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.0981	0.00100	mg/L	0.100		98.1	80-120			
Toluene	0.0970	0.00100	"	0.100		97.0	80-120			
Ethylbenzene	0.0942	0.00100	"	0.100		94.2	80-120			
Xylene (p/m)	0.163	0.00200	"	0.200		81.6	80-120			
Xylene (o)	0.0959	0.00100	"	0.100		95.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0700		"	0.0600		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.0681		"	0.0600		114	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

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 P9E2408 - General Preparation (GC)

Calibration Check (P9E2408-CCV3)

Prepared: 05/24/19 Analyzed: 05/30/19

Benzene	0.0857	0.00100	mg/L	0.100		85.7	80-120			
Toluene	0.0949	0.00100	"	0.100		94.9	80-120			
Ethylbenzene	0.0882	0.00100	"	0.100		88.2	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200		81.1	80-120			
Xylene (o)	0.0846	0.00100	"	0.100		84.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.0586		"	0.0600		97.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.0592		"	0.0600		98.7	80-120			

Matrix Spike (P9E2408-MS1)

Source: 9E24006-01

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.115	0.00100	mg/L	0.100	ND	115	80-120			
Toluene	0.116	0.00100	"	0.100	ND	116	80-120			
Ethylbenzene	0.116	0.00100	"	0.100	ND	116	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200	ND	94.4	80-120			
Xylene (o)	0.114	0.00100	"	0.100	ND	114	80-120			
Surrogate: 4-Bromofluorobenzene	0.0766		"	0.0600		128	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0658		"	0.0600		110	80-120			

Matrix Spike Dup (P9E2408-MSD1)

Source: 9E24006-01

Prepared: 05/24/19 Analyzed: 05/29/19

Benzene	0.100	0.00100	mg/L	0.100	ND	100	80-120	13.9	20	
Toluene	0.103	0.00100	"	0.100	ND	103	80-120	12.3	20	
Ethylbenzene	0.111	0.00100	"	0.100	ND	111	80-120	4.41	20	
Xylene (p/m)	0.165	0.00200	"	0.200	ND	82.3	80-120	13.7	20	
Xylene (o)	0.0967	0.00100	"	0.100	ND	96.7	80-120	16.6	20	
Surrogate: 4-Bromofluorobenzene	0.0636		"	0.0600		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.0576		"	0.0600		96.0	80-120			

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
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:

6/3/2019

Brent Barron, Laboratory Director/Technical Director

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.

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #

9E 24006

Curt Staley

TRC

10 Delta Dr Suite 1806

Midland TX 79705

432-520-7720

Fax No:

e-mail:

Jerry Rod

Project Name:

84 S South

Project #:

Project Loc:

Lee County NW

PO #:

Report Format:

☐ Standard

☐ TRRP

☐ NPDES

Analyze For:

TCLP:

TOTAL:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Preservation & # of Containers

Matrix

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

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 Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Sample Hard Delivered

by Courier?

Temperature Upon Receipt

Adjusted

Factor

UPS

DHL

FedEx

Lone Star

2-3

1

12

**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: 9H27006



NELAP/TCEQ # T104704516-18-9

Report Date: 08/29/19

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
MW14	9H27006-01	Water	08/26/19 09:30	08-27-2019 15:31
MW15	9H27006-02	Water	08/26/19 09:48	08-27-2019 15:31
MW16	9H27006-03	Water	08/26/19 10:25	08-27-2019 15:31
MW12	9H27006-04	Water	08/26/19 11:20	08-27-2019 15:31
MW8	9H27006-05	Water	08/26/19 12:00	08-27-2019 15:31
MW11A	9H27006-06	Water	08/26/19 14:10	08-27-2019 15:31
MW13	9H27006-07	Water	08/27/19 10:00	08-27-2019 15:31
MW18	9H27006-08	Water	08/27/19 10:30	08-27-2019 15:31
MW5	9H27006-09	Water	08/27/19 11:45	08-27-2019 15:31

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

MW14
9H27006-01 (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	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		118 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		87.5 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B

TRC Solutions- Midland, Texas
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Midland TX, 79705

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

Fax: (432) 520-7701

MW15
9H27006-02 (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	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		119 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		86.1 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B

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

MW16
9H27006-03 (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	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>115 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>86.9 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>

TRC Solutions- Midland, Texas
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Midland TX, 79705

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

Fax: (432) 520-7701

MW12
9H27006-04 (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	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		114 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		89.4 %	80-120		P9H2702	08/27/19	08/28/19	EPA 8021B

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

9H27006-05 (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	0.00769	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Toluene	0.00526	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Ethylbenzene	0.0131	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Xylene (p/m)	0.0286	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Xylene (o)	0.00382	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		83.2 %		80-120	P9H2702	08/27/19	08/28/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		68.9 %		80-120	P9H2702	08/27/19	08/28/19	EPA 8021B	S-GC

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
9H27006-06 (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	0.00849	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	0.0168	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	0.0103	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	0.0483	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	0.0216	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>83.8 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>

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
9H27006-07 (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	0.0111	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Toluene	0.00173	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Ethylbenzene	0.0100	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
Xylene (o)	0.00480	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>87.0 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>73.7 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>

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Midland TX, 79705

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

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MW18
9H27006-08 (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	0.297	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	0.00227	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	0.0494	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	0.0500	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	0.0177	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>95.4 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>109 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>

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

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MW5
9H27006-09 (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	0.700	0.00500	mg/L	5	P9H2702	08/27/19	08/28/19	EPA 8021B
Toluene	0.00167	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Ethylbenzene	0.00892	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (p/m)	0.00851	0.00200	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H2702	08/27/19	08/28/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>114 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>117 %</i>	<i>80-120</i>		<i>P9H2702</i>	<i>08/27/19</i>	<i>08/28/19</i>	<i>EPA 8021B</i>

TRC Solutions- Midland, Texas
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Midland TX, 79705

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

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9H2702 - General Preparation (GC)

Blank (P9H2702-BLK1)

Prepared & Analyzed: 08/27/19

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	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.0998		"	0.120		83.2	80-120			

LCS (P9H2702-BS1)

Prepared & Analyzed: 08/27/19

Benzene	0.0896	0.00100	mg/L	0.100		89.6	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)	0.207	0.00200	"	0.200		104	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS Dup (P9H2702-BSD1)

Prepared & Analyzed: 08/27/19

Benzene	0.0952	0.00100	mg/L	0.100		95.2	80-120	6.11	20	
Toluene	0.108	0.00100	"	0.100		108	80-120	2.07	20	
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120	1.83	20	
Xylene (p/m)	0.203	0.00200	"	0.200		102	80-120	2.04	20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120	2.56	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Calibration Blank (P9H2702-CCB1)

Prepared & Analyzed: 08/27/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.137		"	0.120		114	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.4	80-120			

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 P9H2702 - General Preparation (GC)

Calibration Blank (P9H2702-CCB2)

Prepared: 08/27/19 Analyzed: 08/28/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.0974		"	0.120		81.1	80-120			

Calibration Check (P9H2702-CCV1)

Prepared & Analyzed: 08/27/19

Benzene	0.0929	0.00100	mg/L	0.100		92.9	80-120			
Toluene	0.113	0.00100	"	0.100		113	80-120			
Ethylbenzene	0.117	0.00100	"	0.100		117	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.142		"	0.120		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		114	80-120			

Calibration Check (P9H2702-CCV2)

Prepared: 08/27/19 Analyzed: 08/28/19

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.4	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	80-120			

Matrix Spike (P9H2702-MS1)

Source: 9H22004-06

Prepared: 08/27/19 Analyzed: 08/28/19

Benzene	0.0940	0.00100	mg/L	0.100	ND	94.0	80-120			
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.115	0.00100	"	0.100	ND	115	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200	ND	102	80-120			
Xylene (o)	0.108	0.00100	"	0.100	ND	108	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

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Midland TX, 79705

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

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9H2702 - General Preparation (GC)

Matrix Spike Dup (P9H2702-MSD1)

Source: 9H22004-06

Prepared: 08/27/19 Analyzed: 08/28/19

Benzene	0.0985	0.00100	mg/L	0.100	ND	98.5	80-120	4.68	20	
Toluene	0.102	0.00100	"	0.100	ND	102	80-120	12.2	20	
Ethylbenzene	0.113	0.00100	"	0.100	ND	113	80-120	2.09	20	
Xylene (p/m)	0.200	0.00200	"	0.200	ND	99.8	80-120	2.62	20	
Xylene (o)	0.112	0.00100	"	0.100	ND	112	80-120	4.07	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

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

Project: 34 J South
Project Number: 2005-00138
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Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

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:

8/29/2019

Brent Barron, Laboratory Director/Technical Director

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.

**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: SRS#
Location: Lea County, NM
Lab Order Number: 9L20001



NELAP/TCEQ # T104704516-17-8

Report Date: 12/30/19

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

Project: 34 J South
Project Number: SRS#
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-8	9L20001-01	Water	12/19/19 13:40	12-20-2019 08:00
MW-11A	9L20001-02	Water	12/19/19 15:20	12-20-2019 08:00
MW-18	9L20001-03	Water	12/19/19 16:00	12-20-2019 08:00

Low Level PAH analysis were subcontracted to ALS Houston. Their report is attached after the Chain of Custody. Their TCEQ TNI certification number can be found here:

https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/labs/als_svcs_houston.pdf

MW-8
9L20001-01 (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	0.00385	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>95.7 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.8 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0013	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
2-Methylnaphthalene	0.0015	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthylene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Anthracene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Chrysene	0.00025	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzofuran	0.00017	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluoranthene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluorene	0.00030	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Naphthalene	0.00054	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Phenanthrene	0.00036	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Pyrene	ND	0.000097	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13

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Midland TX, 79705

Project: 34 J South
Project Number: SRS#
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW-11A
9L20001-02 (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	0.00519	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Toluene	0.00506	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Ethylbenzene	0.0122	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (p/m)	0.0483	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (o)	0.0163	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		108 %		80-120	P9L2308	12/23/19	12/24/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.8 %		80-120	P9L2308	12/23/19	12/24/19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.00056	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
2-Methylnaphthalene	0.00027	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthylene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Anthracene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Chrysene	0.00011	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzofuran	0.00021	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluoranthene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluorene	0.00014	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Naphthalene	0.00038	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Phenanthrene	0.00012	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Pyrene	ND	0.000096	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13

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

Project: 34 J South
Project Number: SRS#
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW-18
9L20001-03 (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	0.321	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Toluene	0.00287	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Ethylbenzene	0.0424	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (p/m)	0.0606	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (o)	0.0204	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>103 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>114 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0034	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
2-Methylnaphthalene	0.0033	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Acenaphthylene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Anthracene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Chrysene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Dibenzofuran	0.00028	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluoranthene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Fluorene	0.00026	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Naphthalene	0.0030	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Phenanthrene	0.00036	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13
Pyrene	ND	0.000099	mg/L	1	P9L3006	12/23/19	12/27/19	8270C	SUB-13

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

Project: 34 J South
Project Number: SRS#
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 P9L2308 - General Preparation (GC)

Blank (P9L2308-BLK1)

Prepared: 12/23/19 Analyzed: 12/24/19

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	0.117		"	0.120		97.7	80-120			

LCS (P9L2308-BS1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			

LCS Dup (P9L2308-BSD1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.0966	0.00100	mg/L	0.100		96.6	80-120	5.20	20	
Toluene	0.111	0.00100	"	0.100		111	80-120	6.69	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	4.35	20	
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120	1.84	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	2.50	20	
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Blank (P9L2308-CCB1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.2	80-120			

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

Project: 34 J South
Project Number: SRS#
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 P9L2308 - General Preparation (GC)

Calibration Blank (P9L2308-CCB2)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Calibration Blank (P9L2308-CCB3)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.5	80-120			

Calibration Check (P9L2308-CCV1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.0929	0.00100	mg/L	0.100		92.9	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0969	0.00100	"	0.100		96.9	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0948	0.00100	"	0.100		94.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			

Calibration Check (P9L2308-CCV2)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

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

Project: 34 J South
Project Number: SRS#
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 P9L2308 - General Preparation (GC)

Calibration Check (P9L2308-CCV3)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Matrix Spike (P9L2308-MS1)

Source: 9L20001-01

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.106	0.00100	mg/L	0.100	0.00385	102	80-120			
Toluene	0.111	0.00100	"	0.100	ND	111	80-120			
Ethylbenzene	0.113	0.00100	"	0.100	ND	113	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200	ND	106	80-120			
Xylene (o)	0.0961	0.00100	"	0.100	ND	96.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

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

Project: 34 J South
Project Number: SRS#
Project Manager: Curt Stanley

Fax: (432) 520-7701

Notes and Definitions

SUB-13 Subcontract of analyte/analysis to ALS Houston.

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:

12/30/2019

Brent Barron, Laboratory Director/Technical Director

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.



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBE LAB_SUB_COC_V2

Project Manager: Brent Barron
Company Name: PBE Lab
Company Address: 1400 Rankin HWY
City/State/Zip: Midland Texas 79701
Telephone No: 432-661-4184
Sampler Signature: N/A

Project Name: SUBCONTRACT
Project #: _____
Project Loc: _____
PO #: _____

Fax No: _____
e-mail: brentbarron@pbelab.com

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

(lab use only)

ORDER #:

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

ICE

HNO₃ 250 poly 1

HCl 2x 40mL VOA

H₂SO₄ 1 Amber 500 250 poly

NaOH /ZnAC 250 Poly 1

Na₂S₂O₃

None Poly 500mL 250mL

Glass Amber 1000 500 mL

NaOH/ZnAc

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

RCI

8082 PCB ONLY

Hg TCLP CVAA 7470

TCLP BENZENE

METALS, RCRA 7 TCLP ICP MS

TCLP BTEX 8021B

NORM

8270C PAH LL

8260B COMPLETE LIST TCLP

8270C SVOC TCLP

TOC-415.1

Triethylene Glycol 8015m

24 HOUR RUSH

Standard TAT 4 DAY

Preservation & # of Containers

Matrix

Analyze For:

Special Instructions:

Relinquished by:

Brent Barron

Date

12/20/2019

Time

16:00

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on containers?

Custody seals on containers?

Sample Hand Delivered

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt

Adjusted: _____

C Factor



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

December 30, 2019

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

Work Order: **HS19121219**

Laboratory Results for: **9L20001**

Dear Brent,

ALS Environmental received 3 sample(s) on Dec 21, 2019 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
Work Order: HS19121219

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS19121219-01	9L20001-1	Water		19-Dec-2019 13:40	21-Dec-2019 10:10	☐
HS19121219-02	9L20001-2	Water		19-Dec-2019 15:20	21-Dec-2019 10:10	☐
HS19121219-03	9L20001-3	Water		19-Dec-2019 16:00	21-Dec-2019 10:10	☐

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
Work Order: HS19121219

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 149033

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.
-

Client: Permian Basin Environmental Lab, LP
 Project: 9L20001
 Sample ID: 9L20001-1
 Collection Date: 19-Dec-2019 13:40

ANALYTICAL REPORT

WorkOrder:HS19121219
 Lab ID:HS19121219-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 23-Dec-2019		Analyst: GEY
1-Methylnaphthalene	1.25	n	0.0966	ug/L	1	27-Dec-2019 19:45
2-Methylnaphthalene	1.45		0.0966	ug/L	1	27-Dec-2019 19:45
Acenaphthene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Acenaphthylene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Anthracene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Benz(a)anthracene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Benzo(a)pyrene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Benzo(b)fluoranthene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Benzo(g,h,i)perylene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Benzo(k)fluoranthene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Chrysene	0.248		0.0966	ug/L	1	27-Dec-2019 19:45
Dibenz(a,h)anthracene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Dibenzofuran	0.167		0.0966	ug/L	1	27-Dec-2019 19:45
Fluoranthene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Fluorene	0.296		0.0966	ug/L	1	27-Dec-2019 19:45
Indeno(1,2,3-cd)pyrene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
Naphthalene	0.537		0.0966	ug/L	1	27-Dec-2019 19:45
Phenanthrene	0.361		0.0966	ug/L	1	27-Dec-2019 19:45
Pyrene	ND		0.0966	ug/L	1	27-Dec-2019 19:45
<i>Surr: 2-Fluorobiphenyl</i>	35.3		32-130	%REC	1	27-Dec-2019 19:45
<i>Surr: 4-Terphenyl-d14</i>	50.8		40-135	%REC	1	27-Dec-2019 19:45
<i>Surr: Nitrobenzene-d5</i>	55.5		45-142	%REC	1	27-Dec-2019 19:45

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

Client: Permian Basin Environmental Lab, LP
 Project: 9L20001
 Sample ID: 9L20001-2
 Collection Date: 19-Dec-2019 15:20

ANALYTICAL REPORT

WorkOrder:HS19121219
 Lab ID:HS19121219-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 23-Dec-2019		Analyst: GEY
1-Methylnaphthalene	0.560	n	0.0963	ug/L	1	27-Dec-2019 20:04
2-Methylnaphthalene	0.273		0.0963	ug/L	1	27-Dec-2019 20:04
Acenaphthene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Acenaphthylene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Anthracene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Benz(a)anthracene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Benzo(a)pyrene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Benzo(b)fluoranthene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Benzo(g,h,i)perylene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Benzo(k)fluoranthene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Chrysene	0.113		0.0963	ug/L	1	27-Dec-2019 20:04
Dibenz(a,h)anthracene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Dibenzofuran	0.205		0.0963	ug/L	1	27-Dec-2019 20:04
Fluoranthene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Fluorene	0.143		0.0963	ug/L	1	27-Dec-2019 20:04
Indeno(1,2,3-cd)pyrene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
Naphthalene	0.379		0.0963	ug/L	1	27-Dec-2019 20:04
Phenanthrene	0.124		0.0963	ug/L	1	27-Dec-2019 20:04
Pyrene	ND		0.0963	ug/L	1	27-Dec-2019 20:04
<i>Surr: 2-Fluorobiphenyl</i>	<i>38.0</i>		<i>32-130</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:04</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>40.9</i>		<i>40-135</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:04</i>
<i>Surr: Nitrobenzene-d5</i>	<i>93.7</i>		<i>45-142</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:04</i>

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

Client: Permian Basin Environmental Lab, LP
 Project: 9L20001
 Sample ID: 9L20001-3
 Collection Date: 19-Dec-2019 16:00

ANALYTICAL REPORT

WorkOrder:HS19121219
 Lab ID:HS19121219-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270			Prep:SW3511 / 23-Dec-2019	Analyst: GEY
1-Methylnaphthalene	3.39	n	0.0985	ug/L	1	27-Dec-2019 20:24
2-Methylnaphthalene	3.28		0.0985	ug/L	1	27-Dec-2019 20:24
Acenaphthene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Acenaphthylene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Anthracene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Benz(a)anthracene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Benzo(a)pyrene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Benzo(b)fluoranthene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Benzo(g,h,i)perylene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Benzo(k)fluoranthene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Chrysene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Dibenz(a,h)anthracene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Dibenzofuran	0.281		0.0985	ug/L	1	27-Dec-2019 20:24
Fluoranthene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Fluorene	0.263		0.0985	ug/L	1	27-Dec-2019 20:24
Indeno(1,2,3-cd)pyrene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
Naphthalene	2.96		0.0985	ug/L	1	27-Dec-2019 20:24
Phenanthrene	0.360		0.0985	ug/L	1	27-Dec-2019 20:24
Pyrene	ND		0.0985	ug/L	1	27-Dec-2019 20:24
<i>Surr: 2-Fluorobiphenyl</i>	<i>71.7</i>		<i>32-130</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:24</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>53.5</i>		<i>40-135</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:24</i>
<i>Surr: Nitrobenzene-d5</i>	<i>139</i>		<i>45-142</i>	<i>%REC</i>	<i>1</i>	<i>27-Dec-2019 20:24</i>

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

Batch ID: 149033	Start Date: 23 Dec 2019 10:13	End Date:
Method: SW3511		Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS19121219-01		34.15 (mL)	2 (mL)	0.05857
HS19121219-02		34.28 (mL)	2 (mL)	0.05834
HS19121219-03		33.5 (mL)	2 (mL)	0.0597

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 149033 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS19121219-01	9L20001-1	19 Dec 2019 13:40		23 Dec 2019 10:13	27 Dec 2019 19:45	1
HS19121219-02	9L20001-2	19 Dec 2019 15:20		23 Dec 2019 10:13	27 Dec 2019 20:04	1
HS19121219-03	9L20001-3	19 Dec 2019 16:00		23 Dec 2019 10:13	27 Dec 2019 20:24	1

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

QC BATCH REPORT

Batch ID: 149033 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MBLK	Sample ID: MBLK-149033	Units: ug/L		Analysis Date: 27-Dec-2019 12:34					
Client ID:	Run ID: SV-6_353431	SeqNo: 5413514		PrepDate: 23-Dec-2019		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	2.424	0.100	3.03	0	80.0	32 - 130			
Surr: 4-Terphenyl-d14	2.352	0.100	3.03	0	77.6	40 - 135			
Surr: Nitrobenzene-d5	3.622	0.100	3.03	0	120	45 - 142			

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

QC BATCH REPORT

Batch ID: 149033 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-149033		Units: ug/L		Analysis Date: 27-Dec-2019 12:53			
Client ID:		Run ID: SV-6_353431		SeqNo: 5413515		PrepDate: 23-Dec-2019		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.972	0.100	3.03	0	98.1	40 - 140			
2-Methylnaphthalene	2.945	0.100	3.03	0	97.2	40 - 140			
Acenaphthene	2.993	0.100	3.03	0	98.8	40 - 140			
Acenaphthylene	3.35	0.100	3.03	0	111	40 - 140			
Anthracene	2.83	0.100	3.03	0	93.4	40 - 140			
Benz(a)anthracene	2.682	0.100	3.03	0	88.5	40 - 140			
Benzo(a)pyrene	2.362	0.100	3.03	0	78.0	40 - 140			
Benzo(b)fluoranthene	2.347	0.100	3.03	0	77.5	40 - 140			
Benzo(g,h,i)perylene	2.364	0.100	3.03	0	78.0	40 - 140			
Benzo(k)fluoranthene	2.568	0.100	3.03	0	84.7	40 - 140			
Chrysene	2.699	0.100	3.03	0	89.1	40 - 140			
Dibenz(a,h)anthracene	2.374	0.100	3.03	0	78.3	40 - 140			
Dibenzofuran	3.065	0.100	3.03	0	101	40 - 140			
Fluoranthene	2.642	0.100	3.03	0	87.2	40 - 140			
Fluorene	3.105	0.100	3.03	0	102	40 - 140			
Indeno(1,2,3-cd)pyrene	3.164	0.100	3.03	0	104	40 - 140			
Naphthalene	3.125	0.100	3.03	0	103	40 - 140			
Phenanthrene	2.847	0.100	3.03	0	93.9	40 - 140			
Pyrene	2.804	0.100	3.03	0	92.5	40 - 140			
Surr: 2-Fluorobiphenyl	2.802	0.100	3.03	0	92.5	32 - 130			
Surr: 4-Terphenyl-d14	2.272	0.100	3.03	0	75.0	40 - 135			
Surr: Nitrobenzene-d5	4.03	0.100	3.03	0	133	45 - 142			

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

QC BATCH REPORT

Batch ID: 149033 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-149033		Units: ug/L		Analysis Date: 27-Dec-2019 14:15				
Client ID:		Run ID: SV-6_353431		SeqNo: 5413516		PrepDate: 23-Dec-2019		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.068	0.100	3.03	0	101	40 - 140	2.972	3.17	25	
2-Methylnaphthalene	3.037	0.100	3.03	0	100	40 - 140	2.945	3.06	25	
Acenaphthene	3.127	0.100	3.03	0	103	40 - 140	2.993	4.37	25	
Acenaphthylene	3.477	0.100	3.03	0	115	40 - 140	3.35	3.71	25	
Anthracene	2.686	0.100	3.03	0	88.6	40 - 140	2.83	5.24	25	
Benz(a)anthracene	2.639	0.100	3.03	0	87.1	40 - 140	2.682	1.61	25	
Benzo(a)pyrene	2.159	0.100	3.03	0	71.3	40 - 140	2.362	8.97	25	
Benzo(b)fluoranthene	2.331	0.100	3.03	0	76.9	40 - 140	2.347	0.671	25	
Benzo(g,h,i)perylene	2.319	0.100	3.03	0	76.5	40 - 140	2.364	1.92	25	
Benzo(k)fluoranthene	2.397	0.100	3.03	0	79.1	40 - 140	2.568	6.86	25	
Chrysene	2.623	0.100	3.03	0	86.6	40 - 140	2.699	2.85	25	
Dibenz(a,h)anthracene	2.284	0.100	3.03	0	75.4	40 - 140	2.374	3.87	25	
Dibenzofuran	3.159	0.100	3.03	0	104	40 - 140	3.065	3.03	25	
Fluoranthene	2.571	0.100	3.03	0	84.9	40 - 140	2.642	2.72	25	
Fluorene	3.23	0.100	3.03	0	107	40 - 140	3.105	3.94	25	
Indeno(1,2,3-cd)pyrene	3.073	0.100	3.03	0	101	40 - 140	3.164	2.93	25	
Naphthalene	3.256	0.100	3.03	0	107	40 - 140	3.125	4.1	25	
Phenanthrene	2.749	0.100	3.03	0	90.7	40 - 140	2.847	3.51	25	
Pyrene	2.797	0.100	3.03	0	92.3	40 - 140	2.804	0.268	25	
Surr: 2-Fluorobiphenyl	2.946	0.100	3.03	0	97.2	32 - 130	2.802	4.99	25	
Surr: 4-Terphenyl-d14	2.152	0.100	3.03	0	71.0	40 - 135	2.272	5.41	25	
Surr: Nitrobenzene-d5	4.191	0.100	3.03	0	138	45 - 142	4.03	3.92	25	

The following samples were analyzed in this batch: HS19121219-01 HS19121219-02 HS19121219-03

Client: Permian Basin Environmental Lab, LP
Project: 9L20001
WorkOrder: HS19121219

**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

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	19-028-0	27-Mar-2020
California	2919, 2019-2020	30-Apr-2020
Dept of Defense	ANAB L2231	20-Dec-2021
Florida	E87611-28	30-Jun-2020
Illinois	2000322019-2	09-May-2020
Kansas	E-10352 2019-2020	31-Jul-2020
Kentucky	123043, 2019-2020	30-Apr-2020
Louisiana	03087, 2019-2020	30-Jun-2020
Maryland	343, 2019-2020	30-Jun-2020
North Carolina	624-2019	31-Dec-2019
North Dakota	R-193 2019-2020	30-Apr-2020
Oklahoma	2019-067	31-Aug-2020
Texas	TX104704231-19-23	30-Apr-2020

Sample Receipt Checklist

Client Name: Permian Basin Lab
Work Order: HS19121219

Date/Time Received: **21-Dec-2019 10:10**
Received by: **PMG**

Checklist completed by: Paresh M. Giga 21-Dec-2019
eSignature Date

Reviewed by: Andy C. Neir 23-Dec-2019
eSignature Date

Matrices: **Water**

Carrier name: **FedEx**

Shipping container/cooler in good condition?
Custody seals intact on shipping container/cooler?
Custody seals intact on sample bottles?
VOA/TX1005/TX1006 Solids in hermetically sealed vials?
Chain of custody present?
Chain of custody signed when relinquished and received?
Samplers name present on COC?
Chain of custody agrees with sample labels?
Samples in proper container/bottle?
Sample containers intact?
Sufficient sample volume for indicated test?
All samples received within holding time?
Container/Temp Blank temperature in compliance?
Temperature(s)/Thermometer(s):
Cooler(s)/Kit(s):
Date/Time sample(s) sent to storage:
Water - VOA vials have zero headspace?
Water - pH acceptable upon receipt?
pH adjusted?
pH adjusted by:

Yes ☒	No ☐	Not Present ☐
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☒	No ☐	1 Page(s)
Yes ☒	No ☐	COC IDs:None
Yes ☐	No ☒	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	

1.0c U/c	IR25
Red	
12/21/19 13:40	

Yes ☒	No ☐	No VOA vials submitted ☐
Yes ☐	No ☐	N/A ☒
Yes ☐	No ☐	N/A ☒

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP
1400 Rankin HWY
Midland, Texas 79701Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name: PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-661-4184

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

LAB # (lab use only)		FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers										Matrix	Analyze For:													
										ICE	HNO ₃ 200 mL	HCl 2x 400 mL VOA	H ₂ SO ₄ 100 mL 15% 200 mL	NaOH / ZNAC 250 Poly 1	Na ₂ SO ₃	Mono Poly 500 mL 250 mL Glass Amber 1000 500 mL	NaOH/2Ac	DW+Drinking Water SL+Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	RCI	8082 PCB ONLY	Hg TCLP CVAA 7470	TCLP BENZENE	METALS, RCRA 7 TCLP ICP MS	TCLP BTEX 8021B	NORM	8270C PAH LL	8260B COMPLETE LIST TCLP	8270C SVOC TCLP	TOC-415.1	Triethylene Glycol 8015m	24 HOUR RUSH	Standard TAT 4 DAY
		9L20001-1				12/19/2019	13:40		3	X									W									X						X
		9L20001-2				12/19/2019	15:20		3	X									W									X						X
		9L20001-3				12/19/2019	16:00		3	X									W								X							X
HS19121219 Permian Basin Environmental Lab. LP 9L20001																																		
Special Instructions:																																		
Laboratory Comments: Sample Containers Intact? Y N VOCs Free of Headspace? Y N Labels on container(s) Y N Custody seals on container(s) Y N Custody seals on cooler(s) Y N Sample Hand Delivered by Sampler/Client Rep. ? Y N by Courier? UPS DHL FedEx Lone Star Temperature Upon Receipt: Received: °C Adjusted: °C Factor																																		
Relinquished by:		Date	Time			Date	Time																											
Brent Barron		12/20/2019	16:00																															
Relinquished by:		Date	Time			Received by:	Date	Time																										
							12/21/19	6:10																										
Relinquished by:		Date	Time			Received by:	Date	Time																										
						RCD																												

FedEx Package
Express US Airb

1 From
Date
Sender's Name
Company
Address
City

2 Your Internal Billing Reference

3 To
Recipient's Name
Company

Address
We cannot deliver to PO, Boxes or P.O. codes.

Address
Use this line for the 4012 for each address in the continuation of your shipping address.

City State ZIP



8132 1558 9145

TRK# 8132 1558 9145
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Signature
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FedEx
Signature
Required

909804 2100C 00112 MEMH 04702/1000/ATC
Held Saturday
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Required

Does this shipment contain dangerous goods?

No Yes
If Yes, please attach
SDS per the instructions
on the label.

Please consult your shipping agent for more information.

7 Payment Info:

Sender Recipient Third Party
Total Packages Total Weight

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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: SRS#2005-00138
Location: Lea County, NM
Lab Order Number: 9L20006



NELAP/TCEQ # T104704516-17-8

Report Date: 12/28/19

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

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

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	9L20006-01	Water	12/20/19 09:40	12-20-2019 15:05
MW-2	9L20006-02	Water	12/20/19 10:05	12-20-2019 15:05
MW-6	9L20006-03	Water	12/20/19 10:24	12-20-2019 15:05
MW-17	9L20006-04	Water	12/20/19 09:21	12-20-2019 15:05
MW-7	9L20006-05	Water	12/20/19 10:35	12-20-2019 15:05
MW-14	9L20006-06	Water	12/20/19 10:58	12-20-2019 15:05
MW-15	9L20006-07	Water	12/20/19 11:20	12-20-2019 15:05
MW-16	9L20006-08	Water	12/20/19 11:45	12-20-2019 15:05
MW-12	9L20006-09	Water	12/20/19 12:03	12-20-2019 15:05
MW-5	9L20006-10	Water	12/20/19 12:20	12-20-2019 15:05
MW-13	9L20006-11	Water	12/20/19 11:48	12-20-2019 15:05

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

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

Fax: (432) 520-7701

MW-1
9L20006-01 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		92.6 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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

Fax: (432) 520-7701

MW-2

9L20006-02 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		110 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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

Fax: (432) 520-7701

MW-6
9L20006-03 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		111 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		94.8 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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

Fax: (432) 520-7701

MW-17

9L20006-04 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		96.5 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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

Fax: (432) 520-7701

MW-7

9L20006-05 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		97.0 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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

Fax: (432) 520-7701

MW-14

9L20006-06 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		93.1 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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Project: 34 J South
Project Number: SRS#2005-00138
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Fax: (432) 520-7701

MW-15
9L20006-07 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		118 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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

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MW-16
9L20006-08 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		93.2 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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Project Number: SRS#2005-00138
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MW-12

9L20006-09 (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	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		111 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B

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Midland TX, 79705

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

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MW-5
9L20006-10 (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

Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Ethylbenzene	0.00718	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (p/m)	0.0147	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		133 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P9L2308	12/23/19	12/24/19	EPA 8021B	

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

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MW-5
9L20006-10RE1 (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	1.07	0.0100	mg/L	10	P9L2606	12/23/19	12/26/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P9L2606	12/23/19	12/26/19	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		112 %	80-120		P9L2606	12/23/19	12/26/19	EPA 8021B

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

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MW-13

9L20006-11 (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	0.0172	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9L2308	12/23/19	12/24/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>104 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>95.8 %</i>	<i>80-120</i>		<i>P9L2308</i>	<i>12/23/19</i>	<i>12/24/19</i>	<i>EPA 8021B</i>

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

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9L2308 - General Preparation (GC)

Blank (P9L2308-BLK1)

Prepared: 12/23/19 Analyzed: 12/24/19

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	0.117		"	0.120		97.7	80-120			

LCS (P9L2308-BS1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		118	80-120			
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			

LCS Dup (P9L2308-BSD1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.0966	0.00100	mg/L	0.100		96.6	80-120	5.20	20	
Toluene	0.111	0.00100	"	0.100		111	80-120	6.69	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120	4.35	20	
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120	1.84	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	2.50	20	
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Blank (P9L2308-CCB1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.2	80-120			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9L2308 - General Preparation (GC)

Calibration Blank (P9L2308-CCB2)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.9	80-120			

Calibration Blank (P9L2308-CCB3)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.5	80-120			

Calibration Check (P9L2308-CCV1)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.0929	0.00100	mg/L	0.100		92.9	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.0969	0.00100	"	0.100		96.9	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120			
Xylene (o)	0.0948	0.00100	"	0.100		94.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			

Calibration Check (P9L2308-CCV2)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		109	80-120			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9L2308 - General Preparation (GC)

Calibration Check (P9L2308-CCV3)

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.100	0.00100	mg/L	0.100		100	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Matrix Spike (P9L2308-MS1)

Source: 9L20001-01

Prepared: 12/23/19 Analyzed: 12/24/19

Benzene	0.106	0.00100	mg/L	0.100	0.00385	102	80-120			
Toluene	0.111	0.00100	"	0.100	ND	111	80-120			
Ethylbenzene	0.113	0.00100	"	0.100	ND	113	80-120			
Xylene (p/m)	0.211	0.00200	"	0.200	ND	106	80-120			
Xylene (o)	0.0961	0.00100	"	0.100	ND	96.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Batch P9L2606 - General Preparation (GC)

Blank (P9L2606-BLK1)

Prepared & Analyzed: 12/26/19

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	0.119		"	0.120		99.3	80-120			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9L2606 - General Preparation (GC)

LCS (P9L2606-BS1)

Prepared & Analyzed: 12/26/19

Benzene	0.0952	0.00100	mg/L	0.100		95.2	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.131		"	0.120		109	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

LCS Dup (P9L2606-BSD1)

Prepared & Analyzed: 12/26/19

Benzene	0.101	0.00100	mg/L	0.100		101	80-120	6.06	20	
Toluene	0.116	0.00100	"	0.100		116	80-120	8.06	20	
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120	8.20	20	
Xylene (p/m)	0.238	0.00200	"	0.200		119	80-120	0.193	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	1.80	20	
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

Calibration Blank (P9L2606-CCB1)

Prepared & Analyzed: 12/26/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	80-120			

Calibration Blank (P9L2606-CCB2)

Prepared & Analyzed: 12/26/19

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		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

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Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P9L2606 - General Preparation (GC)

Calibration Check (P9L2606-CCV1)

Prepared & Analyzed: 12/26/19

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.233	0.00200	"	0.200		116	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P9L2606-CCV2)

Prepared & Analyzed: 12/26/19

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.119	0.00100	"	0.100		119	80-120			
Xylene (p/m)	0.236	0.00200	"	0.200		118	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.140		"	0.120		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.134		"	0.120		112	80-120			

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

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

Fax: (432) 520-7701

Notes and Definitions

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

ROI Received on Ice

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:

12/28/2019

Brent Barron, Laboratory Director/Technical Director

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.

Appendix A
Release Notification and Corrective Action
(NMOCD Form C-141)

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

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

Surface Owner State Land Office	Mineral Owner	Lease No.
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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: <i>Camille Reynolds</i>	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached ☐
Date: 6-13-05	Phone: 505-441-0965	

* Attach Additional Sheets If Necessary