



**2020
ANNUAL MONITORING REPORT**

34 JUNCTION SOUTH STATION

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

APPROVED

By Nelson Velez at 3:18 pm, Jan 11, 2022

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January 2021

Review of 2020 ANNUAL
MONITORING REPORT: **Content**
satisfactory

Contractor anticipated actions
approved by OCD and are as
follows;

1. Continue groundwater
monitoring and sampling in 2021
2. Continue operation of
onsite automated recovery system
3. Rescind the 2019 request
to install the additional monitor
wells is accepted for the time
being

Submit the Annual Monitoring
Report to the OCD no later than
March 31, 2022.

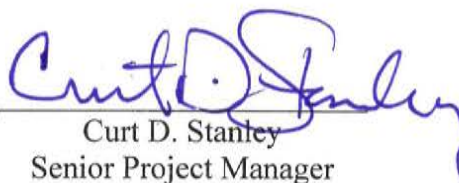

Curt D. Stanley
Senior Project Manager

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INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2020 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 2020 only. However, historical data tables as well as 2020 laboratory analytical reports are provided in this report. A Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during each quarter of 2020 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

SITE DESCRIPTION AND BACKGROUND INFORMATION

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

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

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

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

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

Currently, there are nineteen (19) monitor wells (MW-1 through MW-9, MW-10A, MW-11A, MW-12 through MW-19) and one (1) recovery well (RW-1) onsite. An automated PSH recovery system is present and consists of pneumatic total fluid pumps installed in monitor wells MW-3, MW-4, MW-9, MW-10A, MW-19, and recovery well RW-1. 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 2020 reporting period. Maintenance activities and adverse weather conditions required the recovery system to be shut down on several occasions.

A measurable thickness of PSH was detected in six (6) monitor wells (MW-3, MW-4, MW-9, MW-10A, MW-11A and MW-19) and in recovery well RW-1 during the 2020 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2020 reporting period was 0.50 feet, with a maximum thickness of 2.89 feet occurring in monitor well MW-10A on June 16, 2020. Approximately 583.48 gallons (approximately 13.89 barrels) of PSH was recovered from the Site during the 2020 reporting period. Approximately 12,645.92 gallons (approximately 301.09 barrels) of PSH have been recovered since the project inception. Measurable thicknesses of PSH are recorded in Table 1 and Figures 3A through 3D.

Groundwater Monitoring

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

NMOCD Approved Sampling Schedule prior to March 24, 2020 Modification					
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		

NMOCD Approved Sampling Schedule subsequent to March 24, 2020 Modification					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-9	Quarterly	MW-15	Annual
MW-2	Annually	MW-10	P&A	MW-16	Annual
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-Annual	RW-1	Quarterly
MW-7	Semi-Annually	MW-13	Quarterly		
MW-8	Quarterly	MW-14	Semi-Annual		

The Site monitor wells were gauged and sampled on February 19, June 16, September 24-25, and December 2-3 and 28, 2020. 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 2020 is summarized in Table 1 and historical groundwater elevation data beginning at project inception is summarized in Table 4.

The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.009 feet/foot to the east. Inferred Groundwater Gradient Maps prepared during the previous three (3) quarters of the reporting period indicated gradient magnitudes ranging from 0.0083 feet/foot during the 2nd quarter to 0.0098 feet/foot during the 1st quarter. The corrected groundwater elevations ranged from 3,781.55 to 3784.34 feet above mean sea level, in monitor well MW-3 on September 25, 2020 and in monitor well MW-2 on February 19, 2020, respectively.

LABORATORY RESULTS

Groundwater samples collected during all four (4) quarters of 2020 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 2020 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 2020 are summarized in Table 2 and historical BTEX concentrations in groundwater are summarized in Table 5. The 2020 polynuclear aromatic hydrocarbon concentrations in groundwater constituent concentrations are summarized in Table 3 and the historical polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 6. Copies of the laboratory reports generated for 2020 are provided in Appendix A. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

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

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

Monitor well MW-3 is monitored on a quarterly schedule. Monitor well MW-3 was not sampled during all four (4) quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 0.02 feet, 0.01 feet, 0.01 feet, and 0.02 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2020, 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 0.06 feet, 0.16 feet, 0.01 feet, and 0.07 feet were reported during the 1st, 2nd, 3rd and 4th quarters of 2020, 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 0.0724 mg/L during the 3rd quarter to 0.306 mg/L during the 1st quarter of 2020. 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 2nd quarter to 0.00729 mg/L during the 4th 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 2nd and 4th quarters to 0.00508 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 2nd and 4th quarters to 0.01819 mg/L during the 1st 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, with the exception of the benzene concentration during the 2nd quarter, which was determined to be 0.00771 mg/L. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2006. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-8 is sampled/monitored on a quarterly schedule. Monitor well MW-8 was not sampled during the 2nd quarter of the reporting period, due to the presence of 0.02 feet of PSH in the monitor well. The monitor well was sampled during the 1st, 3rd, and 4th quarters of the reporting period and the analytical results indicated benzene concentrations ranged 0.00453 mg/L during the 1st quarter to 0.0204 mg/L during the 3rd quarter of 2020. The benzene concentration was above the NMOCD regulatory guidelines during the 3rd quarter of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st quarter to 0.00750 mg/L during the 4th quarter of the reporting period. Toluene concentrations were below NMOCD regulatory guidelines during the 1st, 3rd, and 4th quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarters to 0.00106 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below NMOCD regulatory guidelines during the 1st, 3rd, and 4th quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 1st and 4th quarters to 0.00796 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during the 1st, 3rd, and 4th quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (0.00036 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 0.15 feet, 0.13 feet, 0.11 feet, and 0.21 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-10A is monitored on a quarterly schedule. Monitor well MW-10A was not sampled during the 1st, 2nd, 3rd, and 4th quarters of the reporting period, due to the presence of PSH. PSH thicknesses of 2.75 feet, 2.89 feet, 2.77 feet, and 2.79 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, respectively. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-11A is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00121 mg/L during the 4th quarter to 0.00922 mg/L during the 2nd quarter of 2020. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00610 mg/L during the 3rd quarter to 0.0137 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 0.00953 mg/L during the 2nd quarter of 2020. 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 4th quarter to 0.0496 mg/L during the 2nd 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-12 was previously sampled on a quarterly schedule and is currently sampled on a semi-annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st and 3rd quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2012. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-13 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 3rd and 4th quarter to 0.00163 mg/L during the 2nd quarter of 2020. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2020. PAH analysis was not required during the 4th quarter sampling event.

Monitor well MW-14 was previously sampled on a quarterly schedule and is currently sampled on a semi-annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st and 3rd quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-15 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 3rd quarter of 2010. PAH analysis was not required during the sampling event.

Monitor well MW-16 was previously sampled on a quarterly schedule and is currently sampled on an annual schedule. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during the 1st quarter of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2014. PAH analysis was not required during the sampling event.

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

Monitor well MW-18 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.0448 mg/L during the 3rd quarter to 0.124 mg/L during the 1st 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 less than the applicable laboratory RL during the 2nd and 3rd quarters to 0.00677 mg/L during the 4th 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 0.00494 mg/L during the 4th quarter to 0.0280 mg/L during the 2nd quarter of 2020. 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 4th quarter to 0.02539 mg/L during the 1st 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 0.21 feet, 0.35 feet, 0.19 feet, and 0.22 feet were reported during the 1st, 2nd, 3rd, and 4th quarters of 2020, 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 0.60 feet, 0.35 feet, 0.45 feet, and 0.08 feet were reported during the

1st, 2nd, 3rd, and 4th quarters of 2020, 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 2020 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 2020 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 0.009 feet/foot to the east. Inferred Groundwater Gradient Maps prepared during the previous three (3) quarters of the reporting period indicated gradient magnitudes ranging from 0.0082 feet/foot during the 2nd quarter to 0.0098 feet/foot during the 1st quarter.

A measurable thickness of PSH was detected in six (6) monitor wells (MW-3, MW-4, MW-8 MW-9, MW-10A, and MW-19) and in recovery well RW-1 during the 2020 reporting period. The average thickness of PSH in monitor and recovery wells containing PSH during 2020 reporting period was 0.50 feet, with a maximum thickness of 2.89 feet occurring in monitor well MW-10A on June 16, 2020. Approximately 583.48 gallons (approximately 13.89 barrels) of PSH was recovered from the Site during the 2020 reporting period. Approximately 12,645.92 gallons (approximately 301.09 barrels) of PSH have been recovered since the project inception.

Review of the laboratory analytical results of the groundwater samples obtained during the 2020 monitoring period indicated 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.

ANTICIPATED ACTIONS

In the 2019 Annual Monitoring Report, Plains requested NMOCD approval to install a four (4) inch diameter monitor well midway between monitor wells MW-10A and MW-9, based on recovery volumes and PSH thicknesses Plains would like to rescind the request to install the additional monitor well. Plains will continue to evaluate recovery volumes at the Site and may request NMOCD approval in the future.

Groundwater monitoring and sampling will continue in 2021. 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, 2022.

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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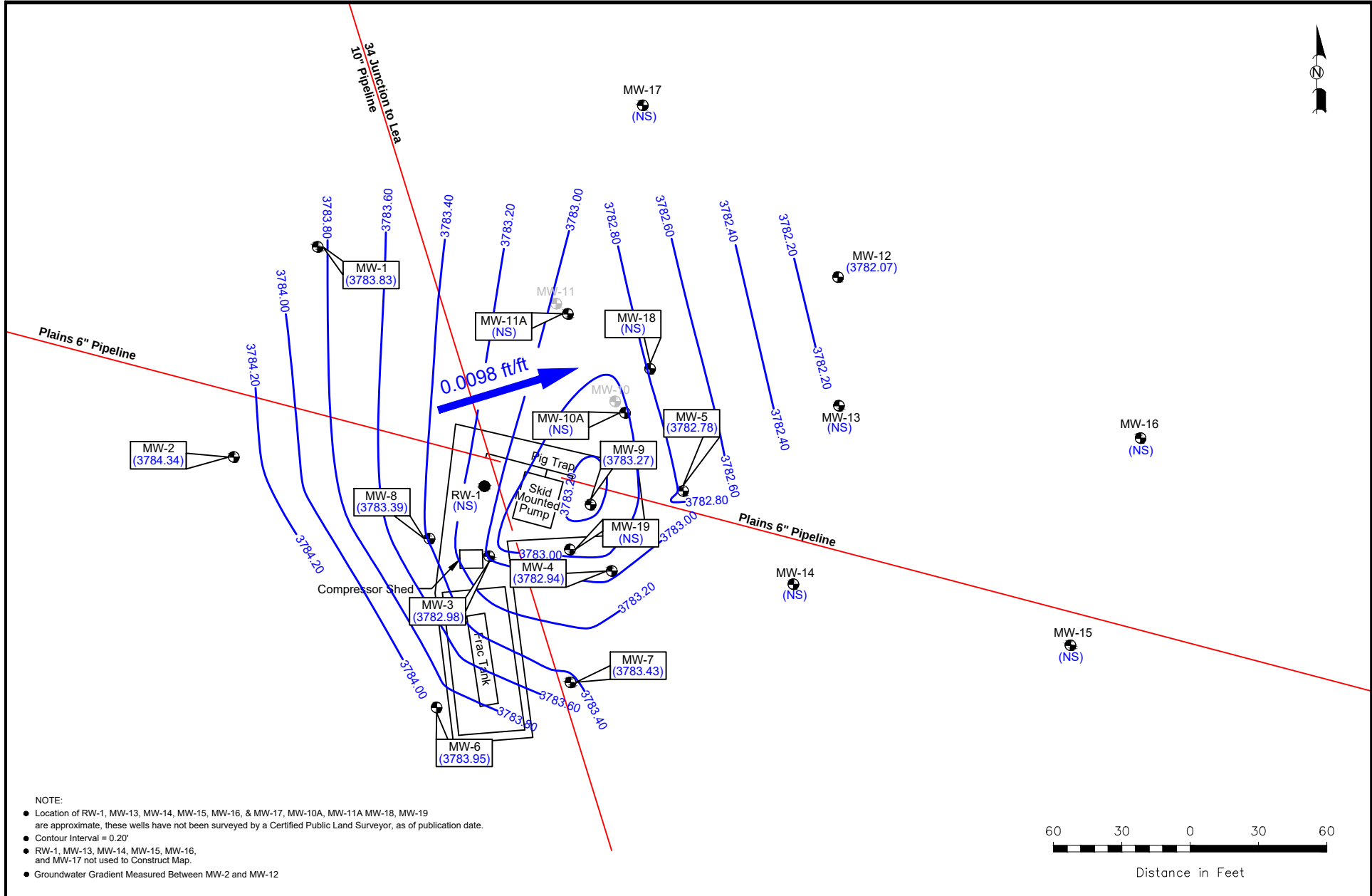
Figures

The map is a topographic representation of a region with numerous contour lines indicating elevation. Key features include:

- Site Location:** A red dot is placed near the 3856T contour line, with an arrow pointing to it from the label "SITE LOCATION".
- Infrastructure:** "HWY 483" is shown as a vertical line on the left, and "Co Rd 78" is a horizontal line at the bottom left. A "PIPELINE" is indicated by a dashed line in the upper right.
- Landmarks:** Several "OIL FIELD" areas are labeled, along with "Tanks" and a "Gravel Pit".
- Topography:** Contour lines are labeled with values such as 3885, 3860, 3856T, 3850, 3849, 3844T, 3830, 3825, 3820, 3815, 3810, 3805, 3800, 3795, 3790, 3785, 3780, 3775, 3770, 3765, 3760, 3755, 3750, 3745, 3740, 3735, 3730, 3725, 3720, 3715, 3710, 3705, 3700, 3695, 3690, 3685, 3680, 3675, 3670, 3665, 3660, 3655, 3650, 3645, 3640, 3635, 3630, 3625, 3620, 3615, 3610, 3605, 3600, 3595, 3590, 3585, 3580, 3575, 3570, 3565, 3560, 3555, 3550, 3545, 3540, 3535, 3530, 3525, 3520, 3515, 3510, 3505, 3500, 3495, 3490, 3485, 3480, 3475, 3470, 3465, 3460, 3455, 3450, 3445, 3440, 3435, 3430, 3425, 3420, 3415, 3410, 3405, 3400, 3395, 3390, 3385, 3380, 3375, 3370, 3365, 3360, 3355, 3350, 3345, 3340, 3335, 3330, 3325, 3320, 3315, 3310, 3305, 3300, 3295, 3290, 3285, 3280, 3275, 3270, 3265, 3260, 3255, 3250, 3245, 3240, 3235, 3230, 3225, 3220, 3215, 3210, 3205, 3200, 3195, 3190, 3185, 3180, 3175, 3170, 3165, 3160, 3155, 3150, 3145, 3140, 3135, 3130, 3125, 3120, 3115, 3110, 3105, 3100, 3095, 3090, 3085, 3080, 3075, 3070, 3065, 3060, 3055, 3050, 3045, 3040, 3035, 3030, 3025, 3020, 3015, 3010, 3005, 3000, 2995, 2990, 2985, 2980, 2975, 2970, 2965, 2960, 2955, 2950, 2945, 2940, 2935, 2930, 2925, 2920, 2915, 2910, 2905, 2900, 2895, 2890, 2885, 2880, 2875, 2870, 2865, 2860, 2855, 2850, 2845, 2840, 2835, 2830, 2825, 2820, 2815, 2810, 2805, 2800, 2795, 2790, 2785, 2780, 2775, 2770, 2765, 2760, 2755, 2750, 2745, 2740, 2735, 2730, 2725, 2720, 2715, 2710, 2705, 2700, 2695, 2690, 2685, 2680, 2675, 2670, 2665, 2660, 2655, 2650, 2645, 2640, 2635, 2630, 2625, 2620, 2615, 2610, 2605, 2600, 2595, 2590, 2585, 2580, 2575, 2570, 2565, 2560, 2555, 2550, 2545, 2540, 2535, 2530, 2525, 2520, 2515, 2510, 2505, 2500, 2495, 2490, 2485, 2480, 2475, 2470, 2465, 2460, 2455, 2450, 2445, 2440, 2435, 2430, 2425, 2420, 2415, 2410, 2405, 2400, 2395, 2390, 2385, 2380, 2375, 2370, 2365, 2360, 2355, 2350, 2345, 2340, 2335, 2330, 2325, 2320, 2315, 2310, 2305, 2300, 2295, 2290, 2285, 2280, 2275, 2270, 2265, 2260, 2255, 2250, 2245, 2240, 2235, 2230, 2225, 2220, 2215, 2210, 2205, 2200, 2195, 2190, 2185, 2180, 2175, 2170, 2165, 2160, 2155, 2150, 2145, 2140, 2135, 2130, 2125, 2120, 2115, 2110, 2105, 2100, 2095, 2090, 2085, 2080, 2075, 2070, 2065, 2060, 2055, 2050, 2045, 2040, 2035, 2030, 2025, 2020, 2015, 2010, 2005, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1965, 1960, 1955, 1950, 1945, 1940, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900, 1895, 1890, 1885, 1880, 1875, 1870, 1865, 1860, 1855, 1850, 1845, 1840, 1835, 1830, 1825, 1820, 1815, 1810, 1805, 1800, 1795, 1790, 1785, 1780, 1775, 1770, 1765, 1760, 1755, 1750, 1745, 1740, 1735, 1730, 1725, 1720, 1715, 1710, 1705, 1700, 1695, 1690, 1685, 1680, 1675, 1670, 1665, 1660, 1655, 1650, 1645, 1640, 1635, 1630, 1625, 1620, 1615, 1610, 1605, 1600, 1595, 1590, 1585, 1580, 1575, 1570, 1565, 1560, 1555, 1550, 1545, 1540, 1535, 1530, 1525, 1520, 1515, 1510, 1505, 1500, 1495, 1490, 1485, 1480, 1475, 1470, 1465, 1460, 1455, 1450, 1445, 1440, 1435, 1430, 1425, 1420, 1415, 1410, 1405, 1400, 1395, 1390, 1385, 1380, 1375, 1370, 1365, 1360, 1355, 1350, 1345, 1340, 1335, 1330, 1325, 1320, 1315, 1310, 1305, 1300, 1295, 1290, 1285, 1280, 1275, 1270, 1265, 1260, 1255, 1250, 1245, 1240, 1235, 1230, 1225, 1220, 1215, 1210, 1205, 1200, 1195, 1190, 1185, 1180, 1175, 1170, 1165, 1160, 1155, 1150, 1145, 1140, 1135, 1130, 1125, 1120, 1115, 1110, 1105, 1100, 1095, 1090, 1085, 1080, 1075, 1070, 1065, 1060, 1055, 1050, 1045, 1040, 1035, 1030, 1025, 1020, 1015, 1010, 1005, 1000, 995, 990, 985, 980, 975, 970, 965, 960, 955, 950, 945, 940, 935, 930, 925, 920, 915, 910, 905, 900, 895, 890, 885, 880, 875, 870, 865, 860, 855, 850, 845, 840, 835, 830, 825, 820, 815, 810, 805, 800, 795, 790, 785, 780, 775, 770, 765, 760, 755, 750, 745, 740, 735, 730, 725, 720, 715, 710, 705, 700, 695, 690, 685, 680, 675, 670, 665, 660, 655, 650, 645, 640, 635, 630, 625, 6



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LEGEND:

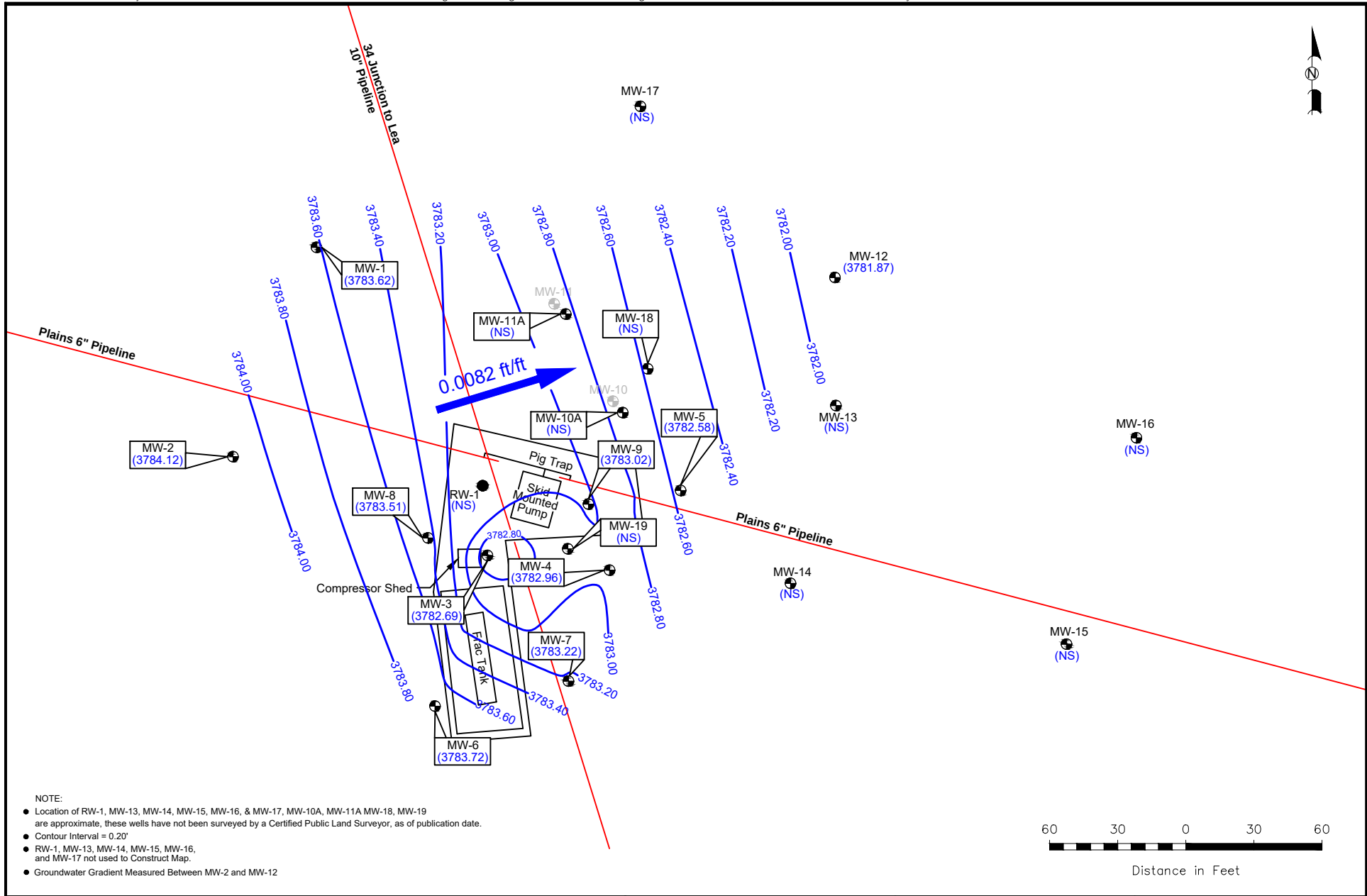
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|--|------------------------|-----------|------------------------------------|
| | Monitor Well Location | (3791.69) | Groundwater Elevation (Feet) |
| | Recovery Well Location | — | Groundwater Elevation Contour Line |
| | Pipeline | (NS) | Not Surveyed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

Figure 2A
Inferred Groundwater Gradient Map
(2/18/2020 - 2/19/2020)
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: March 13, 2020	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	





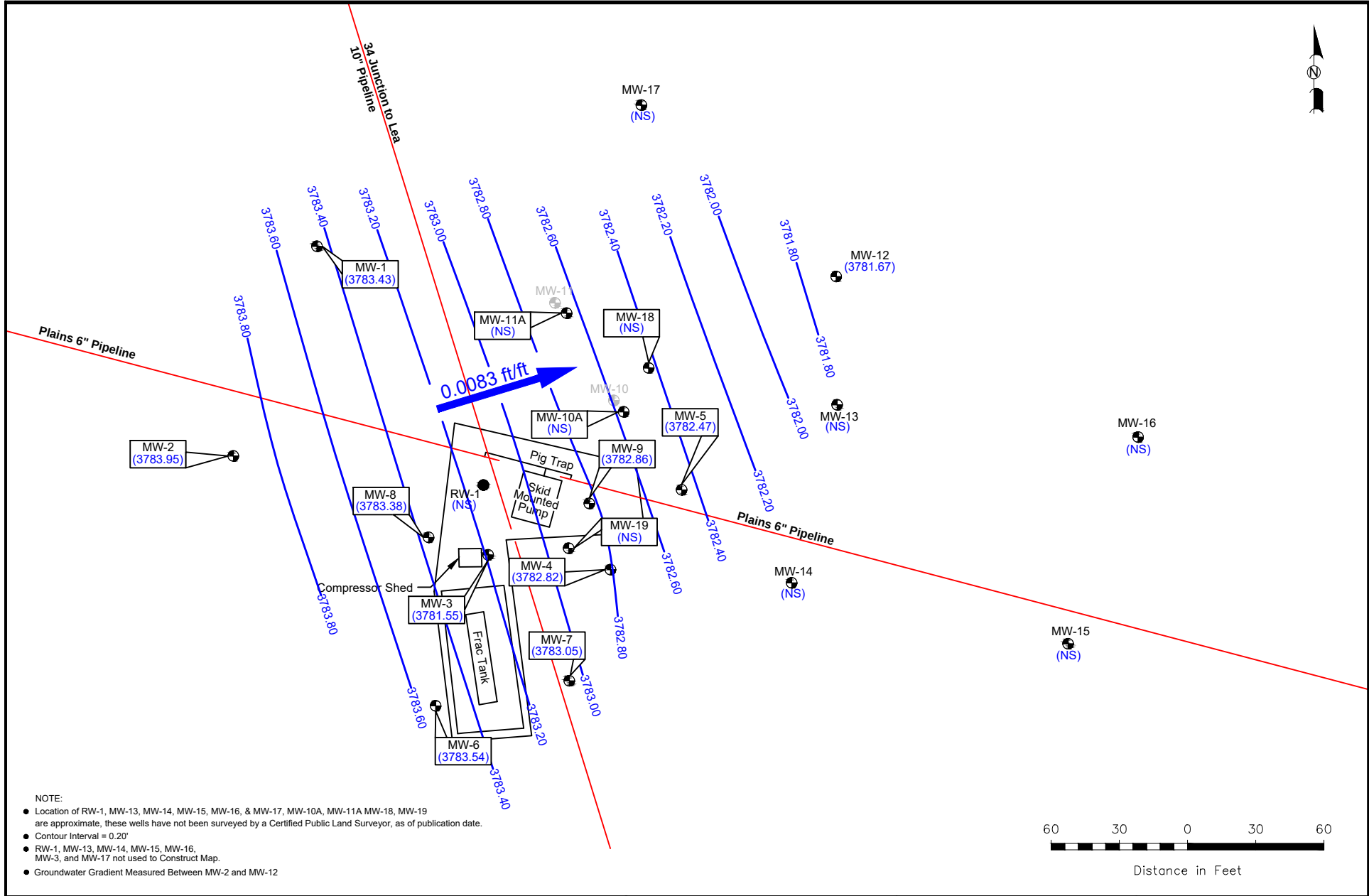
LEGEND:

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

Figure 2B
Inferred Groundwater Gradient Map
(6/16/2020)
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 27, 2020	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	





NOTE:

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

LEGEND:

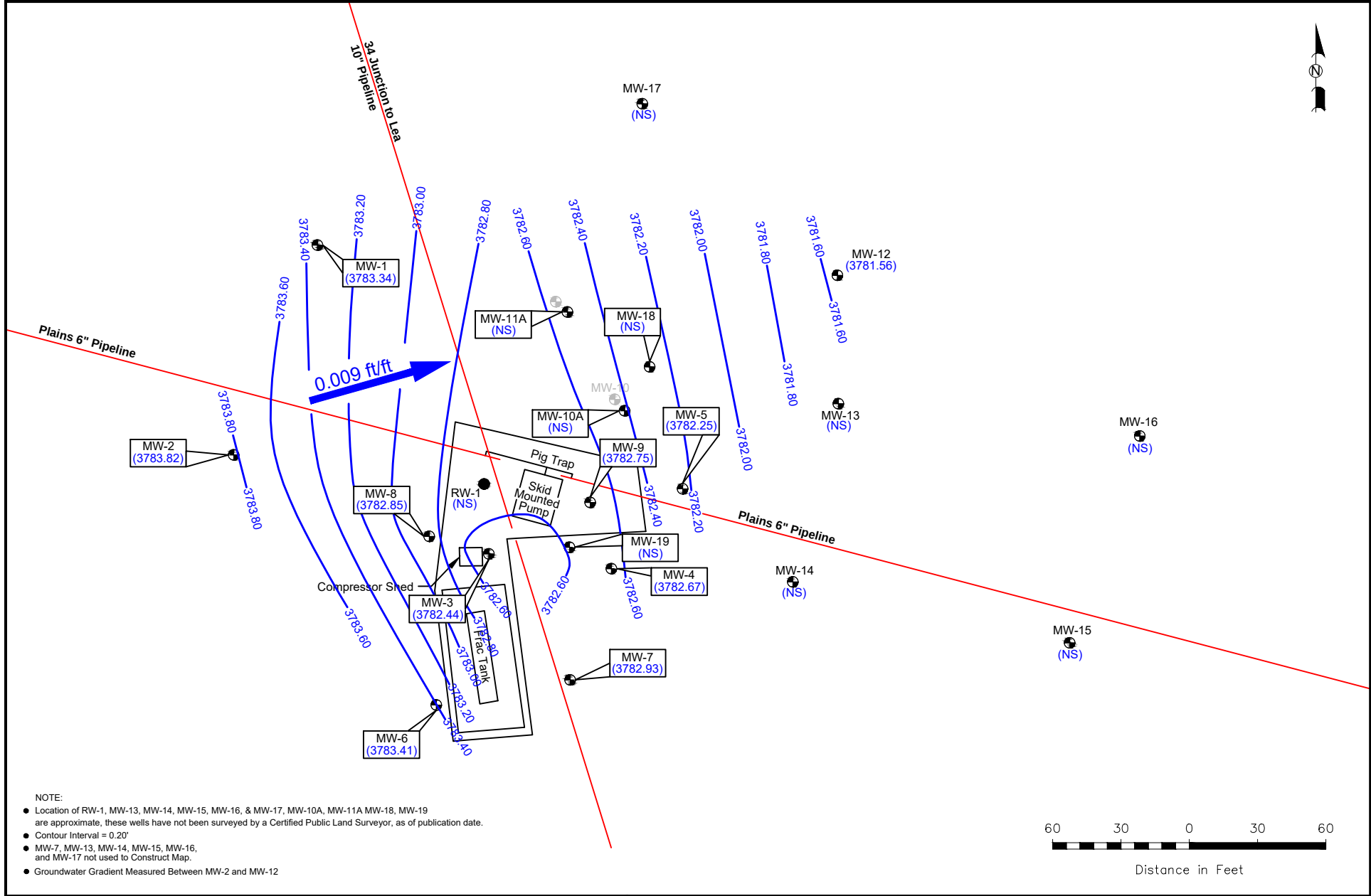
	Monitor Well Location	(3791.69)	Groundwater Elevation (Feet)
	Recovery Well Location	—	Groundwater Elevation Contour Line
	Pipeline	(NS)	Not Surveyed

Figure 2C
Inferred Groundwater Gradient Map
(9/24/2020 - 9/25/2020)
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: September 29, 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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NOTE:

- Location of RW-1, MW-13, MW-14, MW-15, MW-16, & MW-17, MW-10A, MW-11A, MW-18, MW-19 are approximate, these wells have not been surveyed by a Certified Public Land Surveyor, as of publication date.
- Contour Interval = 0.20'
- MW-7, MW-13, MW-14, MW-15, MW-16, and MW-17 not used to Construct Map.
- Groundwater Gradient Measured Between MW-2 and MW-12

LEGEND:

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

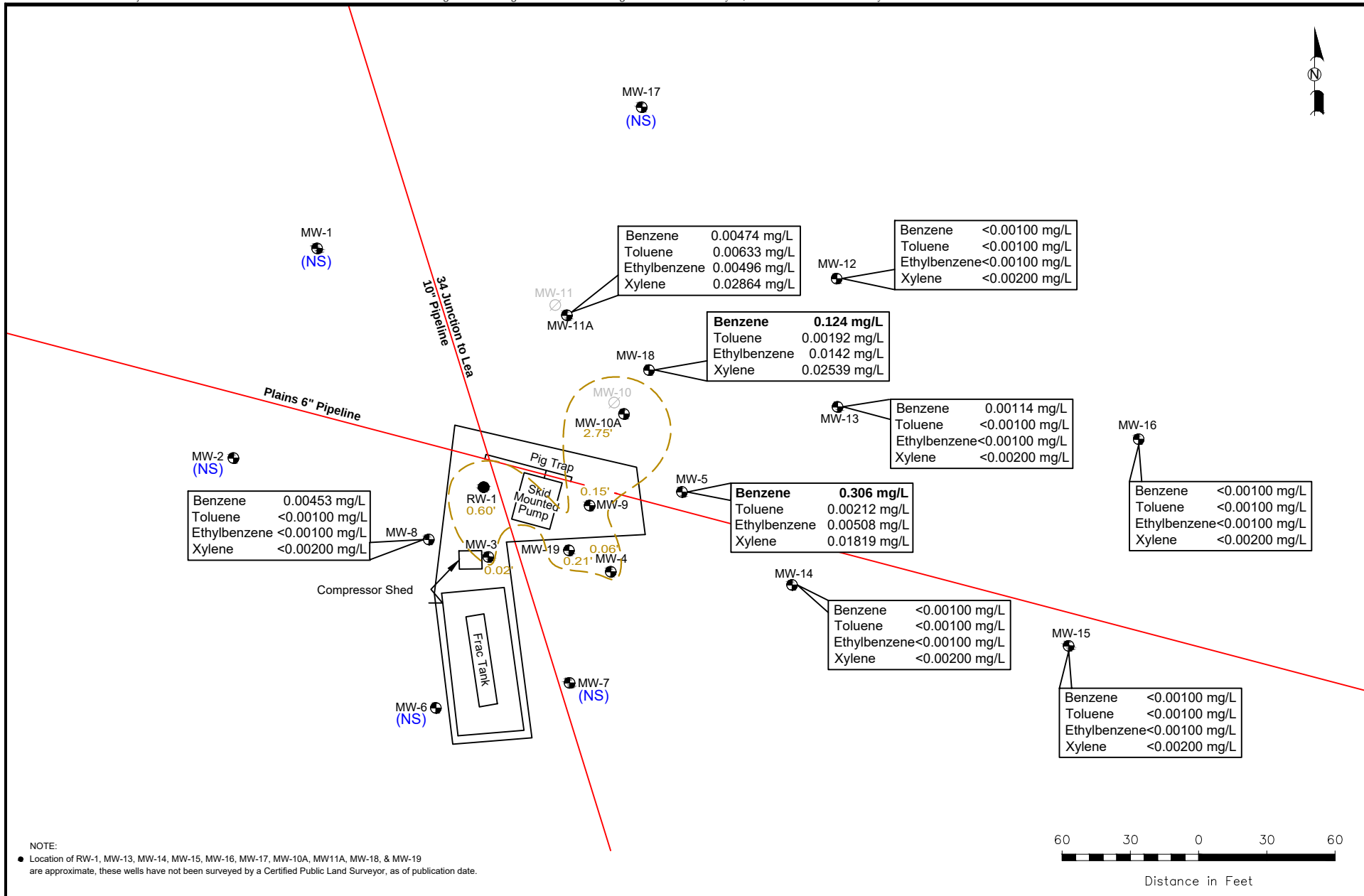
Figure 2D
Inferred Groundwater Gradient Map
(12/2/2020 - 12/3/2020)
Plains Marketing, L.P.
34 Junction To South Station
NMOC Reference # AP-63-0
Lea County, NM

Scale: 1" = 60'

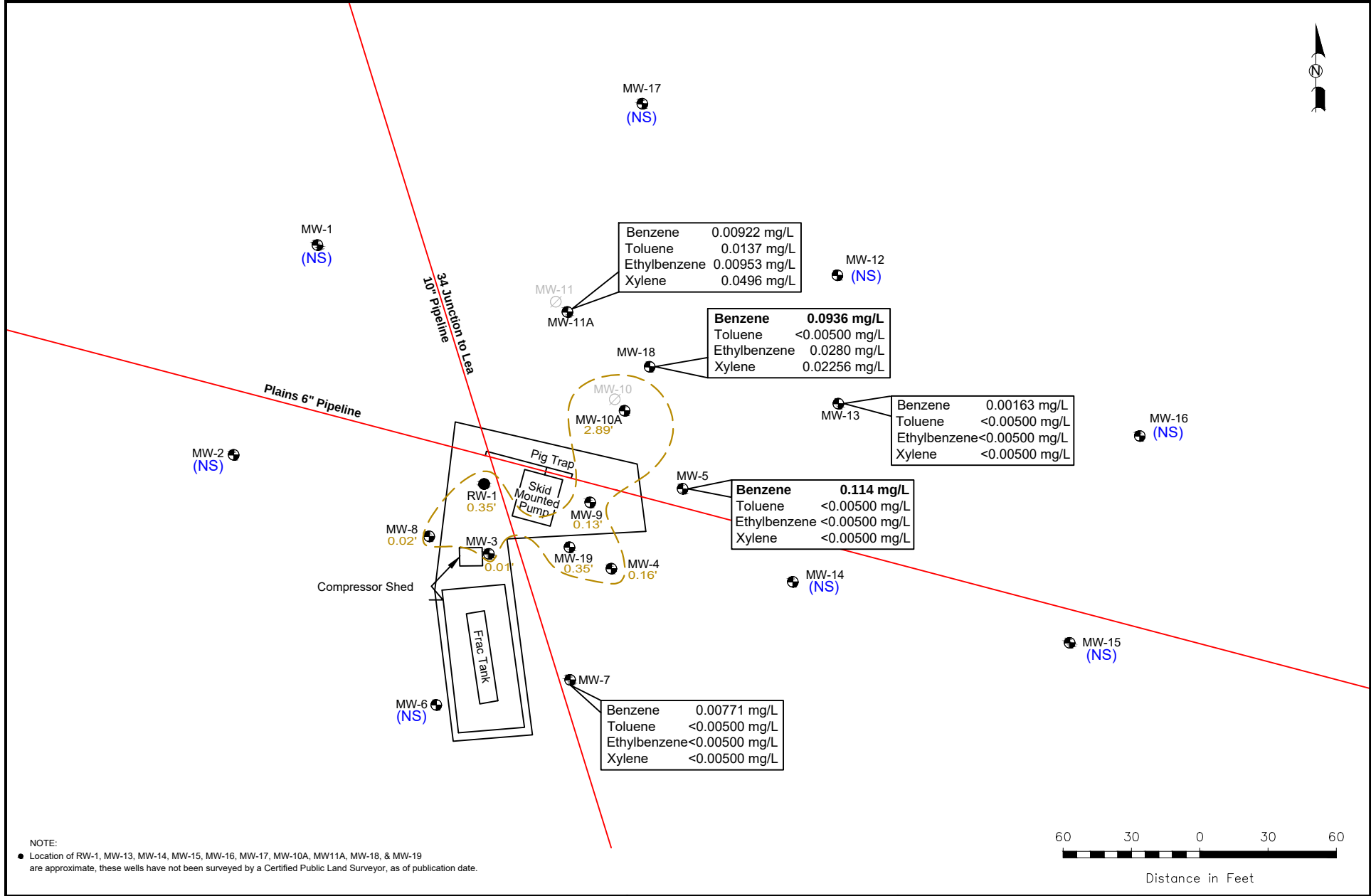
CAD By: CS	Checked By: CS
Draft: December 19, 2020	
Lat. N 32.861777°, Long. W 103.331777°	
NW1/4 SW1/4 Sec 2 T17S R36E	
TRC Proj. No.: 014163	



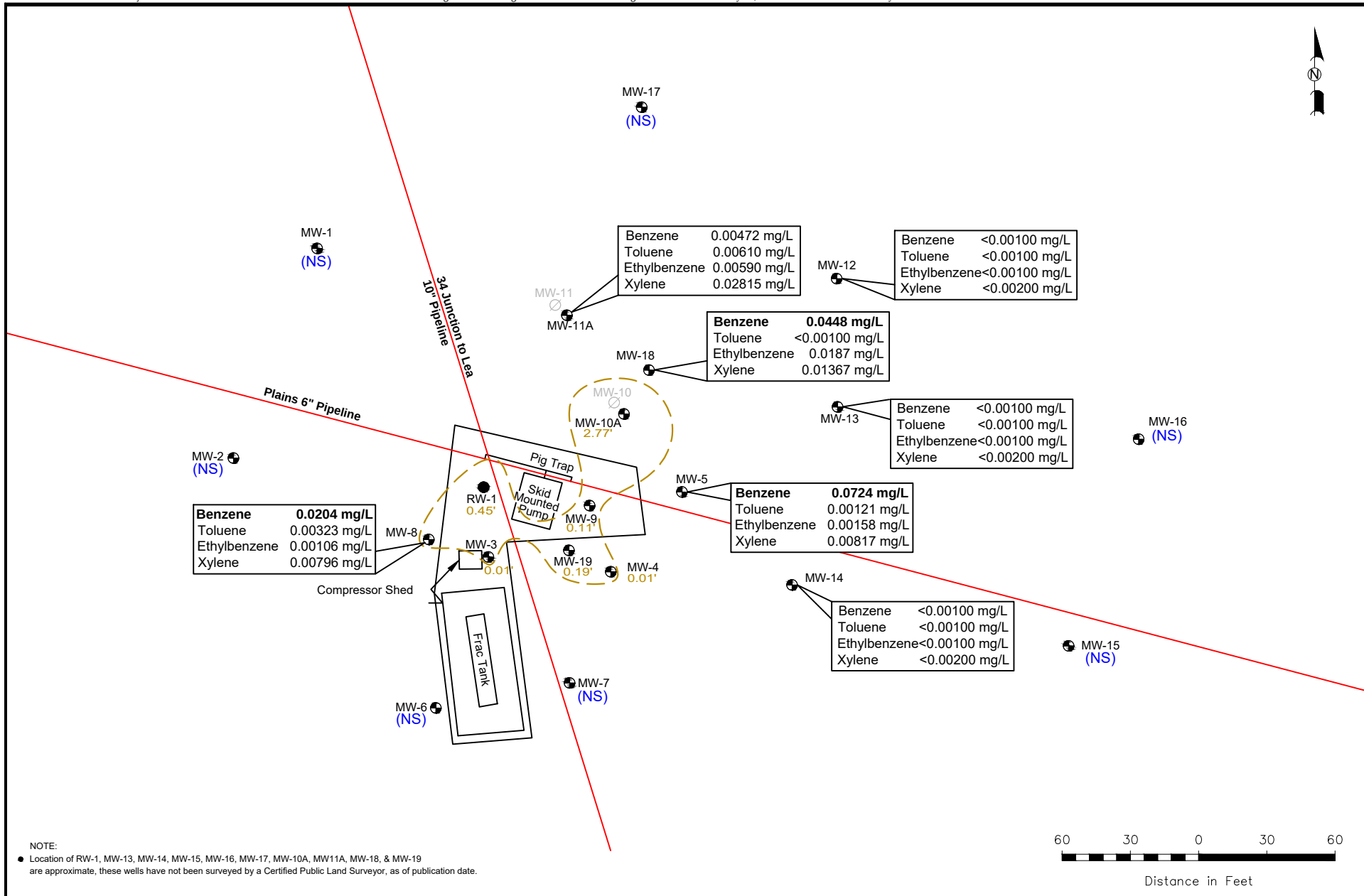
DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\34 Junction South Station\CAD\2020 Working Files\BTEX\ Figure 3A BTEX 2.19.20.dwg --- PLOT DATE: January 27, 2021 - 4:31PM --- LAYOUT: Layout1



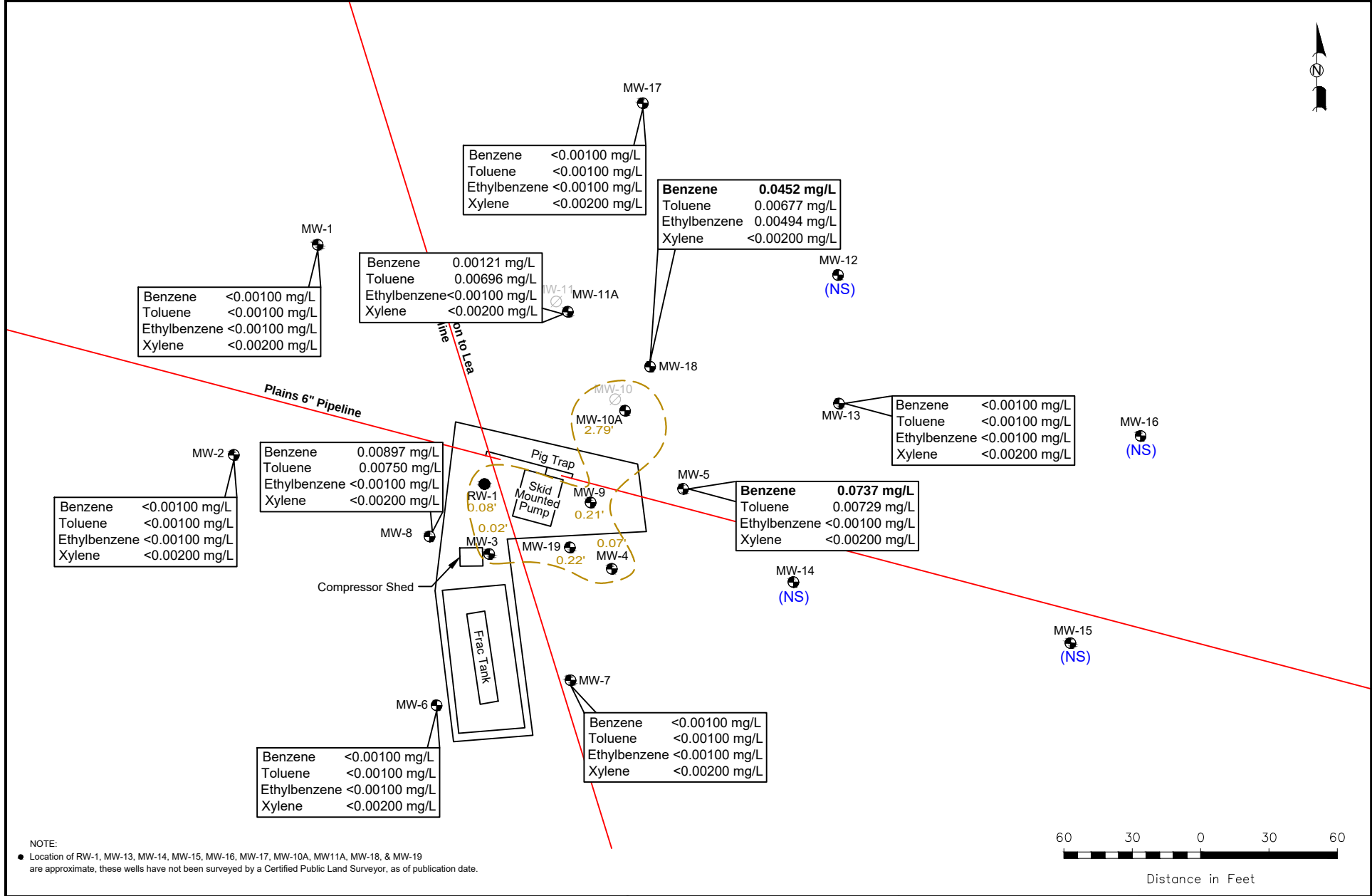
LEGEND:		Figure 3A Groundwater Concentration and Inferred PSH Extent Map (2/19/2020) Plains Marketing, L.P. 34 Junction To South Station NMOCD Reference # AP-63-0 Lea County, NM	Scale: 1" = 60'	
●	Monitor Well Location		CAD By: CS	Checked By: CS
●	Recovery Well Location		Draft: March 11, 2020	
—	Pipeline		Lat. N 32.861777°, Long. W 103.331777°	
- - -	Inferred PSH Extent		NW1/4 SW1/4 Sec 2 T17S R36E	
0.18'	PSH Thickness (in feet)	TRC Proj. No.: 014163		
<0.001	Constituent Concentration (mg/L)	 10 Desta Drive, Suite 150E Midland, Texas 79705 432.520.7720		
(NA)	PSH Thickness Data Unavailable			
(NS)	Not Sampled			



DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\34 Junction South Station\CAD\2020 Working Files\BTEX\ Figure 3C BTEX 9.24.2020.dwg --- PLOT DATE: January 27, 2021 - 4:32PM --- LAYOUT: Layout1



DRAWING NAME: H:\Nova\Project Files\Plains\New Mexico\34 Junction South Station\CAD\2020 Working Files\BTEX\ Figure 3D BTEX 12.2.3.20.dwg --- PLOT DATE: April 01, 2021 - 8:31AM --- LAYOUT: Layout1



LEGEND:		Figure 3D Groundwater Concentration and Inferred PSH Extent Map (12/2/2020 - 12/3/2020) Plains Marketing, L.P. 34 Junction To South Station NMOCD Reference # AP-63-0 Lea County, NM	Scale: 1" = 60'	
● Monitor Well Location	0.18' PSH Thickness (in feet)		CAD By: CS	Checked By: CS
● Recovery Well Location	<0.001 Constituent Concentration (mg/L)		Draft: December 18, 2020	
— Pipeline	(NA) PSH Thickness Data Unavailable		Lat. N 32.861777°, Long. W 103.331777°	
- - - Inferred PSH Extent	(NS) Not Sampled		NW1/4 SW1/4 Sec 2 T17S R36E	
			TRC Proj. No.: 014163	
			 10 Desta Drive, Suite 150E Midland, Texas 79705 432.520.7720	

Tables

TABLE 1

2020 GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/19/20	3,850.68	-	66.85	0.00	3,783.83
MW - 1	06/16/20	3,850.68	-	67.06	0.00	3,783.62
MW - 1	09/24/20	3,850.68	-	67.25	0.00	3,783.43
MW - 1	12/02/20	3,850.68	-	67.34	0.00	3,783.34
MW - 2	02/19/20	3,850.67	-	66.33	0.00	3,784.34
MW - 2	06/16/20	3,850.67	-	66.55	0.00	3,784.12
MW - 2	09/24/20	3,850.67	-	66.72	0.00	3,783.95
MW - 2	12/02/20	3,850.67	-	66.85	0.00	3,783.82
MW - 3	02/19/20	3,850.43	67.45	67.47	0.02	3,782.98
MW - 3	06/16/20	3,850.43	67.74	67.75	0.01	3,782.69
MW - 3	09/25/20	3,850.43	68.88	68.89	0.01	3,781.55
MW - 3	12/03/20	3,850.43	67.99	68.01	0.02	3,782.44
MW - 4	02/19/20	3,850.26	67.31	67.37	0.06	3,782.94
MW - 4	06/16/20	3,850.26	67.28	67.44	0.16	3,782.96
MW - 4	09/25/20	3,850.26	67.44	67.45	0.01	3,782.82
MW - 4	12/03/20	3,850.26	67.58	67.65	0.07	3,782.67
MW - 5	02/13/20	3,849.77	-	67.05	0.00	3,782.72
MW - 5	02/19/20	3,849.77	-	66.99	0.00	3,782.78
MW - 5	06/16/20	3,849.77	-	67.19	0.00	3,782.58
MW - 5	09/25/20	3,849.77	-	67.30	0.00	3,782.47
MW - 5	12/03/20	3,849.77	-	67.52	0.00	3,782.25
MW - 6	02/19/20	3,851.10	-	67.15	0.00	3,783.95
MW - 6	06/16/20	3,851.10	-	67.38	0.00	3,783.72
MW - 6	09/24/20	3,851.10	-	67.56	0.00	3,783.54
MW - 6	12/02/20	3,851.10	-	67.69	0.00	3,783.41
MW - 7	02/19/20	3,847.03	-	63.60	0.00	3,783.43
MW - 7	06/16/20	3,847.03	-	63.81	0.00	3,783.22
MW - 7	09/24/20	3,847.03	-	63.98	0.00	3,783.05
MW - 7	12/02/20	3,847.03	-	64.10	0.00	3,782.93
MW - 8	02/13/20	3,851.00	-	67.65	0.00	3,783.35
MW - 8	02/19/20	3,851.00	-	67.61	0.00	3,783.39
MW - 8	06/16/20	3,851.00	67.49	67.51	0.02	3,783.51
MW - 8	09/25/20	3,851.00	-	67.62	0.00	3,783.38
MW - 8	12/03/20	3,851.00	-	68.15	0.00	3,782.85
MW - 9	02/19/20	3,851.04	67.75	67.90	0.15	3,783.27
MW - 9	06/16/20	3,851.04	68.00	68.13	0.13	3,783.02
MW - 9	09/25/20	3,851.04	68.16	68.27	0.11	3,782.86

TABLE 1

2020 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 - 9	12/03/20	3,851.04	68.26	68.47	0.21	3,782.75
MW - 10A	02/19/20	-	67.35	70.10	2.75	-
MW - 10A	06/16/20	-	67.59	70.48	2.89	-
MW - 10A	09/25/20	-	67.76	70.53	2.77	-
MW - 10A	12/03/20	-	67.89	70.68	2.79	-
MW - 11A	02/13/20	-	-	67.85	0.00	
MW - 11A	02/19/20	-	-	67.76	0.00	-
MW - 11A	06/16/20	-	-	67.95	0.00	-
MW - 11A	09/24/20	-	-	68.13	0.00	-
MW - 11A	12/03/20	-	-	68.26	0.00	-
MW - 12	02/19/20	3,850.45	-	68.38	0.00	3,782.07
MW - 12	06/16/20	3,850.45	-	68.58	0.00	3,781.87
MW - 12	09/24/20	3,850.45	-	68.78	0.00	3,781.67
MW - 12	12/02/20	3,850.45	-	68.89	0.00	3,781.56
MW - 13	02/19/20	-	-	68.35	0.00	-
MW - 13	06/16/20	-	-	68.58	0.00	-
MW - 13	09/24/20	-	-	68.76	0.00	-
MW - 13	12/03/20	-	-	68.88	0.00	-
MW - 14	02/19/20	-	-	68.15	0.00	-
MW - 14	06/16/20	-	-	68.38	0.00	-
MW - 14	09/24/20	-	-	68.55	0.00	-
MW - 14	12/02/20	-	-	68.65	0.00	-
MW - 15	02/19/20	-	-	68.75	0.00	-
MW - 15	06/16/20	-	-	68.98	0.00	-
MW - 15	09/24/20	-	-	69.15	0.00	-
MW - 15	12/02/20	-	-	69.27	0.00	-
MW - 16	02/19/20	-	-	68.44	0.00	-
MW - 16	06/16/20	-	-	68.73	0.00	-
MW - 16	09/24/20	-	-	68.84	0.00	-
MW - 16	12/02/20	-	-	68.96	0.00	-
MW - 17	02/19/20	-	-	68.16	0.00	-
MW - 17	06/16/20	-	-	68.35	0.00	-
MW - 17	09/24/20	-	-	68.53	0.00	-
MW - 17	12/03/20	-	-	68.66	0.00	-
MW-18	02/19/20	-	-	67.91	0.00	-
MW-18	06/16/20	-	-	68.13	0.00	-

TABLE 1

2020 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	09/25/20	-	-	68.28	0.00	-
MW-18	12/03/20	-	-	68.43	0.00	-
MW-19	02/19/20	-	67.44	67.65	0.21	-
MW-19	06/16/20	-	67.68	68.03	0.35	-
MW-19	09/25/20	-	67.84	68.03	0.19	-
MW-19	12/03/20	-	67.98	68.20	0.22	-
RW - 1	02/19/20	-	66.46	67.06	0.60	-
RW - 1	06/16/20	-	67.68	68.03	0.35	-
RW - 1	09/25/20	-	67.31	67.76	0.45	-
RW - 1	12/03/20	-	67.49	67.57	0.08	-

TABLE 2

2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/19/20	Not Sampled on Current Sample Schedule				
MW - 1	06/16/20	Not Sampled on Current Sample Schedule				
MW - 1	09/24/20	Not Sampled on Current Sample Schedule				
MW - 1	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/19/20	Not Sampled on Current Sample Schedule				
MW - 2	06/16/20	Not Sampled on Current Sample Schedule				
MW - 2	09/24/20	Not Sampled on Current Sample Schedule				
MW - 2	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	02/19/20	Not sampled Due to PSH in Well				
MW - 3	06/16/20	Not sampled Due to PSH in Well				
MW - 3	09/24/20	Not sampled Due to PSH in Well				
MW - 3	12/02/20	Not sampled Due to PSH in Well				
MW - 4	02/19/20	Not sampled Due to PSH in Well				
MW - 4	06/16/20	Not sampled Due to PSH in Well				
MW - 4	09/24/20	Not sampled Due to PSH in Well				
MW - 4	12/02/20	Not sampled Due to PSH in Well				
MW - 5	02/19/20	0.306	0.00212	0.00508	0.01819	
MW - 5	06/16/20	0.114	<0.00500	<0.00500	<0.00500	
MW - 5	09/24/20	0.0724	0.00121	0.00158	0.00817	
MW - 5	12/03/20	0.0737	0.00729	<0.00100	<0.00200	
MW - 6	02/19/20	Not Sampled on Current Sample Schedule				
MW - 6	06/16/20	Not Sampled on Current Sample Schedule				
MW - 6	09/24/20	Not Sampled on Current Sample Schedule				
MW - 6	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/19/20	Not Sampled on Current Sample Schedule				
MW - 7	06/16/20	0.00771	<0.00500	<0.00500	<0.00500	
MW - 7	09/24/20	Not Sampled on Current Sample Schedule				
MW - 7	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	02/19/20	0.00453	<0.00100	<0.00100	<0.00200	
MW - 8	06/16/20	Not sampled Due to PSH in Well				
MW - 8	09/24/20	0.0204	0.00323	0.00106	0.00796	
MW - 8	12/03/20	0.00897	0.00750	<0.00100	<0.00200	
MW - 9	02/19/20	Not sampled Due to PSH in Well				

TABLE 2

2020 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	06/16/20	Not sampled Due to PSH in Well				
MW - 9	09/24/20	Not sampled Due to PSH in Well				
MW - 9	12/02/20	Not sampled Due to PSH in Well				
MW - 10A	02/19/20	Not sampled Due to PSH in Well				
MW - 10A	06/16/20	Not sampled Due to PSH in Well				
MW - 10A	09/24/20	Not sampled Due to PSH in Well				
MW - 10A	12/02/20	Not sampled Due to PSH in Well				
MW-11A	02/19/20	0.00474	0.00633	0.00496	0.02864	
MW-11A	06/16/20	0.00922	0.0137	0.00953	0.0496	
MW-11A	09/24/20	0.00472	0.00610	0.00590	0.02815	
MW-11A	12/03/20	0.00121	0.00696	<0.00100	<0.00200	
MW - 12	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/16/20	Not Sampled on Current Sample Schedule				
MW - 12	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/02/20	Not Sampled on Current Sample Schedule				
MW - 13	02/19/20	0.00114	<0.00100	<0.00100	<0.00200	
MW - 13	06/16/20	0.00163	<0.00500	<0.00500	<0.00500	
MW - 13	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	06/16/20	Not Sampled on Current Sample Schedule				
MW - 14	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/02/20	Not Sampled on Current Sample Schedule				
MW - 15	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	06/16/20	Not Sampled on Current Sample Schedule				
MW - 15	09/24/20	Not Sampled on Current Sample Schedule				
MW - 15	12/02/20	Not Sampled on Current Sample Schedule				
MW - 16	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	06/16/20	Not Sampled on Current Sample Schedule				
MW - 16	09/24/20	Not Sampled on Current Sample Schedule				
MW - 16	12/02/20	Not Sampled on Current Sample Schedule				
MW - 17	02/19/20	Not Sampled on Current Sample Schedule				
MW - 17	06/16/20	Not Sampled on Current Sample Schedule				

TABLE 2

2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 17	09/24/20	Not Sampled on Current Sample Schedule				
MW - 17	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	02/19/20	0.124	0.00192	0.0142	0.02539	
MW-18	06/16/20	0.0936	<0.00500	0.0280	0.02256	
MW-18	09/24/20	0.0448	<0.00100	0.0187	0.01367	
MW-18	12/03/20	0.0452	0.00677	0.00494	<0.00200	
MW-19	02/19/20	Not sampled Due to PSH in Well				
MW-19	06/16/20	Not sampled Due to PSH in Well				
MW-19	09/24/20	Not sampled Due to PSH in Well				
MW-19	12/02/20	Not sampled Due to PSH in Well				
RW - 1	02/19/20	Not sampled Due to PSH in Well				
RW - 1	06/16/20	Not sampled Due to PSH in Well				
RW - 1	09/24/20	Not sampled Due to PSH in Well				
RW - 1	12/02/20	Not sampled Due to PSH in Well				

TABLE 3

2020 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	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 2	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 3	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 4	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 5	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 6	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 7	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 8	12/03/20	<0.00010	<0.00010	<0.00010	0.00036	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00099	<0.00010	0.00035	<0.00010	0.00091		0.00027			
MW - 9	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 10A	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 11A	12/03/20	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010		<0.00010			
MW - 12	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 14	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 15	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				

TABLE 3

2020 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	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-17	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																	
MW-18	12/03/20	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099		<0.00099
MW-19	12/02/20	Not Sampled due to the presence of PSH.																	
RW - 1	12/02/20	Not Sampled due to the presence of PSH.																	

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/25/05	3,850.67	-	58.32	0.00	3,792.35
MW - 2	08/25/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	09/15/06	3,850.67	-	58.75	0.00	3,791.92
MW - 2	09/28/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/06/06	3,850.67	-	58.64	0.00	3,792.03
MW - 2	10/13/06	3,850.67	-	58.65	0.00	3,792.02
MW - 2	11/03/06	3,850.67	-	58.69	0.00	3,791.98
MW - 2	12/01/06	3,850.67	-	58.62	0.00	3,792.05
MW - 2	12/08/06	3,850.67	-	58.70	0.00	3,791.97
MW - 2	12/12/06	3,850.67	-	58.72	0.00	3,791.95
MW - 2	12/15/06	3,850.67	-	58.73	0.00	3,791.94
MW - 2	03/19/07	3,850.67	-	58.88	0.00	3,791.79
MW - 2	05/31/07	3,850.67	-	58.96	0.00	3,791.71
MW - 2	08/29/07	3,850.67	-	59.08	0.00	3,791.59
MW - 2	11/12/07	3,850.67	-	59.18	0.00	3,791.49
MW - 2	02/11/08	3,850.67	-	59.29	0.00	3,791.38
MW - 2	05/12/08	3,850.67	-	59.42	0.00	3,791.25
MW - 2	08/13/08	3,850.67	-	59.58	0.00	3,791.09
MW - 2	11/11/08	3,850.67	-	59.72	0.00	3,790.95
MW - 2	02/09/09	3,850.67	-	59.83	0.00	3,790.84
MW - 2	05/11/09	3,850.67	-	59.98	0.00	3,790.69
MW - 2	08/12/09	3,850.67	-	60.12	0.00	3,790.55
MW - 2	11/24/09	3,850.67	-	60.28	0.00	3,790.39
MW - 2	01/12/10	3,850.67	-	60.34	0.00	3,790.33
MW - 2	02/11/10	3,850.67	-	60.41	0.00	3,790.26
MW - 2	05/21/10	3,850.67	-	60.43	0.00	3,790.24
MW - 2	08/19/10	3,850.67	-	60.68	0.00	3,789.99
MW - 2	11/19/10	3,850.67	-	60.27	0.00	3,790.40
MW - 2	03/01/11	3,850.67	-	60.31	0.00	3,790.36
MW - 2	05/03/11	3,850.67	-	61.07	0.00	3,789.60
MW - 2	08/16/11	3,850.67	-	61.23	0.00	3,789.44
MW - 2	11/28/11	3,850.67	-	61.39	0.00	3,789.28
MW - 2	02/27/12	3,850.67	-	61.55	0.00	3,789.12
MW - 2	05/29/12	3,850.67	-	61.64	0.00	3,789.03
MW - 2	08/14/12	3,850.67	-	61.75	0.00	3,788.92
MW - 2	11/12/12	3,850.67	-	61.95	0.00	3,788.72
MW - 2	02/11/13	3,850.67	-	62.07	0.00	3,788.60
MW - 2	03/28/13	3,850.67	-	62.21	0.00	3,788.46
MW - 2	04/10/13	3,850.67	-	62.23	0.00	3,788.44
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	08/14/13	3,850.67	-	62.47	0.00	3,788.20
MW - 2	09/30/13	3,850.67	-	62.52	0.00	3,788.15
MW - 2	11/18/13	3,850.67	-	62.63	0.00	3,788.04
MW - 2	02/04/14	3,850.67	-	62.66	0.00	3,788.01
MW - 2	04/28/14	3,850.67	-	62.87	0.00	3,787.80
MW - 2	05/28/14	3,850.67	-	62.95	0.00	3,787.72
MW - 2	06/30/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	07/30/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	08/28/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	10/31/14	3,850.67	-	62.96	0.00	3,787.71
MW - 2	11/18/14	3,850.67	-	62.97	0.00	3,787.70
MW - 2	01/09/15	3,850.67	-	63.09	0.00	3,787.58
MW - 2	02/26/15	3,850.67	-	63.22	0.00	3,787.45
MW - 2	03/05/15	3,850.67	-	63.18	0.00	3,787.49
MW - 2	05/07/15	3,850.67	-	63.34	0.00	3,787.33
MW - 2	07/27/15	3,850.67	-	63.45	0.00	3,787.22
MW - 2	08/20/15	3,850.67	-	63.59	0.00	3,787.08
MW - 2	11/03/15	3,850.67	-	63.67	0.00	3,787.00
MW - 2	01/12/16	3,850.67	-	63.73	0.00	3,786.94
MW - 2	02/25/16	3,850.67	-	63.84	0.00	3,786.83
MW - 2	06/14/16	3,850.67	-	64.00	0.00	3,786.67
MW - 2	08/02/16	3,850.67	-	64.12	0.00	3,786.55
MW - 2	11/29/16	3,850.67	-	64.30	0.00	3,786.37
MW - 2	03/01/17	3,850.67	-	64.46	0.00	3,786.21
MW - 2	06/01/17	3,850.67	-	64.60	0.00	3,786.07
MW - 2	07/12/17	3,850.67	-	64.79	0.00	3,785.88
MW - 2	08/09/17	3,850.67	-	64.69	0.00	3,785.98
MW - 2	11/27/17	3,850.67	-	64.86	0.00	3,785.81
MW - 2	01/22/18	3,850.67	-	65.01	0.00	3,785.66
MW - 2	02/27/18	3,850.67	-	65.04	0.00	3,785.63
MW - 2	04/24/18	3,850.67	-	65.23	0.00	3,785.44
MW - 2	05/14/18	3,850.67	-	65.21	0.00	3,785.46
MW - 2	08/13/18	3,850.67	-	65.36	0.00	3,785.31
MW - 2	11/15/18	3,850.67	-	66.04	0.00	3,784.63
MW - 2	12/17/18	3,850.67	-	65.55	0.00	3,785.12
MW - 2	03/11/19	3,850.67	-	65.71	0.00	3,784.96
MW - 2	05/20/19	3,850.67	-	65.84	0.00	3,784.83
MW - 2	06/10/19	3,850.67	-	65.89	0.00	3,784.78
MW - 2	08/26/19	3,850.67	-	66.06	0.00	3,784.61
MW - 2	12/20/19	3,850.67	-	66.40	0.00	3,784.27
MW - 2	02/19/20	3,850.67	-	66.33	0.00	3,784.34
MW - 2	06/16/20	3,850.67	-	66.55	0.00	3,784.12
MW - 2	09/24/20	3,850.67	-	66.72	0.00	3,783.95
MW - 2	12/02/20	3,850.67	-	66.85	0.00	3,783.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	10/25/05	3,850.43	57.45	63.87	6.42	3,792.02
MW - 3	11/02/05	3,850.43	57.21	65.36	8.15	3,792.00
MW - 3	11/09/05	3,850.43	57.22	65.38	8.16	3,791.99
MW - 3	11/16/05	3,850.43	57.19	65.41	8.22	3,792.01
MW - 3	11/23/05	3,850.43	57.18	65.56	8.38	3,791.99
MW - 3	11/29/05	3,850.43	57.44	63.86	6.42	3,792.03
MW - 3	11/30/05	3,850.43	57.25	65.70	8.45	3,791.91
MW - 3	12/08/05	3,850.43	57.20	65.35	8.15	3,792.01
MW - 3	12/12/05	3,850.43	57.20	65.35	8.15	3,792.01
MW - 3	12/20/05	3,850.43	57.20	65.30	8.10	3,792.02
MW - 3	12/29/05	3,850.43	57.25	65.28	8.03	3,791.98
MW - 3	01/03/06	3,850.43	57.25	65.20	7.95	3,791.99
MW - 3	01/05/06	3,850.43	57.35	64.85	7.50	3,791.96
MW - 3	01/06/06	3,850.43	57.52	64.05	6.53	3,791.93
MW - 3	01/09/06	3,850.43	57.34	64.95	7.61	3,791.95
MW - 3	01/12/06	3,850.43	57.32	64.93	7.61	3,791.97
MW - 3	01/13/06	3,850.43	57.45	64.31	6.86	3,791.95
MW - 3	01/16/06	3,850.43	57.35	64.82	7.47	3,791.96
MW - 3	01/18/06	3,850.43	57.40	64.67	7.27	3,791.94
MW - 3	01/20/06	3,850.43	57.34	64.71	7.37	3,791.98
MW - 3	01/23/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	01/25/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	01/27/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	01/30/06	3,850.43	57.37	64.79	7.42	3,791.95
MW - 3	02/01/06	3,850.43	57.35	64.95	7.60	3,791.94
MW - 3	02/03/06	3,850.43	57.42	64.68	7.26	3,791.92
MW - 3	02/06/06	3,850.43	57.40	64.78	7.38	3,791.92
MW - 3	02/13/06	3,850.43	57.38	64.89	7.51	3,791.92
MW - 3	02/16/06	3,850.43	57.41	64.79	7.38	3,791.91
MW - 3	02/21/06	3,850.43	57.41	64.85	7.44	3,791.90
MW - 3	02/23/06	3,850.43	57.42	64.79	7.37	3,791.90
MW - 3	02/27/06	3,850.43	57.41	64.86	7.45	3,791.90
MW - 3	03/02/06	3,850.43	57.42	64.73	7.31	3,791.91
MW - 3	03/03/06	3,850.43	57.74	63.35	5.61	3,791.85
MW - 3	03/06/06	3,850.43	57.46	64.60	7.14	3,791.90
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	04/03/06	3,850.43	57.49	64.52	7.03	3,791.89
MW - 3	04/05/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	04/07/06	3,850.43	57.46	64.79	7.33	3,791.87
MW - 3	04/11/06	3,850.43	57.47	64.78	7.31	3,791.86
MW - 3	04/13/06	3,850.43	57.52	64.53	7.01	3,791.86
MW - 3	04/14/06	3,850.43	57.68	63.81	6.13	3,791.83
MW - 3	04/17/06	3,850.43	57.51	64.74	7.23	3,791.84
MW - 3	04/19/06	3,850.43	57.48	64.75	7.27	3,791.86
MW - 3	04/24/06	3,850.43	57.51	64.71	7.20	3,791.84
MW - 3	04/25/06	3,850.43	57.51	64.73	7.22	3,791.84
MW - 3	05/01/06	3,850.43	57.50	64.79	7.29	3,791.84
MW - 3	05/02/06	3,850.43	58.52	64.75	6.23	3,790.98
MW - 3	05/05/06	3,850.43	57.54	64.74	7.20	3,791.81
MW - 3	05/09/06	3,850.43	57.54	64.73	7.19	3,791.81
MW - 3	05/10/06	3,850.43	57.57	64.75	7.18	3,791.78
MW - 3	05/11/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/15/06	3,850.43	57.53	64.79	7.26	3,791.81
MW - 3	05/16/06	3,850.43	57.54	64.78	7.24	3,791.80
MW - 3	05/18/06	3,850.43	57.54	64.79	7.25	3,791.80
MW - 3	05/22/06	3,850.43	57.53	64.82	7.29	3,791.81
MW - 3	05/24/06	3,850.43	57.58	64.55	6.97	3,791.80
MW - 3	05/25/06	3,850.43	57.73	63.88	6.15	3,791.78
MW - 3	05/30/06	3,850.43	57.54	64.76	7.22	3,791.81
MW - 3	05/31/06	3,850.43	57.74	63.87	6.13	3,791.77
MW - 3	06/02/06	3,850.43	57.70	64.07	6.37	3,791.77
MW - 3	06/06/06	3,850.43	57.56	64.74	7.18	3,791.79
MW - 3	06/08/06	3,850.43	57.60	64.58	6.98	3,791.78
MW - 3	06/13/06	3,850.43	57.57	64.75	7.18	3,791.78
MW - 3	06/15/06	3,850.43	57.62	64.59	6.97	3,791.76
MW - 3	06/16/06	3,850.43	57.78	64.75	6.97	3,791.60
MW - 3	06/19/06	3,850.43	57.46	64.77	7.31	3,791.87
MW - 3	06/20/06	3,850.43	57.56	64.73	7.17	3,791.79
MW - 3	06/21/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/29/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	06/30/06	3,850.43	57.57	64.84	7.27	3,791.77
MW - 3	07/03/06	3,850.43	57.63	64.70	7.07	3,791.74
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	07/21/06	3,850.43	57.69	64.50	6.81	3,791.72
MW - 3	07/24/06	3,850.43	57.65	64.70	7.05	3,791.72
MW - 3	07/26/06	3,850.43	57.70	64.52	6.82	3,791.71
MW - 3	07/28/06	3,850.43	57.71	64.50	6.79	3,791.70
MW - 3	08/01/06	3,850.43	57.65	64.78	7.13	3,791.71
MW - 3	08/02/06	3,850.43	57.95	63.38	5.43	3,791.67
MW - 3	08/04/06	3,850.43	57.73	64.44	6.71	3,791.69
MW - 3	08/07/06	3,850.43	57.69	64.70	7.01	3,791.69
MW - 3	08/09/06	3,850.43	57.72	64.54	6.82	3,791.69
MW - 3	08/10/06	3,850.43	57.73	64.50	6.77	3,791.68
MW - 3	08/14/06	3,850.43	57.70	64.69	6.99	3,791.68
MW - 3	08/17/06	3,850.43	57.71	64.72	7.01	3,791.67
MW - 3	08/18/06	3,850.43	57.70	64.74	7.04	3,791.67
MW - 3	01/27/06	3,850.43	57.28	64.68	7.40	3,792.04
MW - 3	02/28/06	3,850.43	57.38	64.72	7.34	3,791.95
MW - 3	08/25/06	3,850.43	57.73	64.90	7.17	3,791.62
MW - 3	09/14/06	3,850.43	57.59	65.13	7.54	3,791.71
MW - 3	09/15/06	3,850.43	57.70	65.04	7.34	3,791.63
MW - 3	09/18/06	3,850.43	57.56	59.28	1.72	3,792.61
MW - 3	09/21/06	3,850.43	57.51	65.35	7.84	3,791.74
MW - 3	09/26/06	3,850.43	57.46	65.50	8.04	3,791.76
MW - 3	09/27/06	3,850.43	57.62	65.09	7.47	3,791.69
MW - 3	09/28/06	3,850.43	57.66	64.31	6.65	3,791.77
MW - 3	10/02/06	3,850.43	57.51	65.47	7.96	3,791.73
MW - 3	10/04/06	3,850.43	57.52	65.43	7.91	3,791.72
MW - 3	10/06/06	3,850.43	57.53	65.42	7.89	3,791.72
MW - 3	10/09/06	3,850.43	57.52	65.57	8.05	3,791.70
MW - 3	10/11/06	3,850.43	57.33	65.43	8.10	3,791.89
MW - 3	10/16/06	3,850.43	57.56	65.49	7.93	3,791.68
MW - 3	10/18/06	3,850.43	57.58	65.35	7.77	3,791.68
MW - 3	10/20/06	3,850.43	57.59	65.34	7.75	3,791.68
MW - 3	10/23/06	3,850.43	57.55	65.36	7.81	3,791.71
MW - 3	10/25/06	3,850.43	57.61	65.36	7.75	3,791.66
MW - 3	10/27/06	3,850.43	57.64	65.21	7.57	3,791.65
MW - 3	10/30/06	3,850.43	57.59	61.53	3.94	3,792.25
MW - 3	11/01/06	3,850.43	57.65	65.10	7.45	3,791.66
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/22/06	3,850.43	57.73	64.96	7.23	3,791.62
MW - 3	11/27/06	3,850.43	57.68	65.12	7.44	3,791.63
MW - 3	11/29/06	3,850.43	57.74	64.92	7.18	3,791.61
MW - 3	12/01/06	3,850.43	57.74	64.92	7.18	3,791.61
MW - 3	12/04/06	3,850.43	57.74	64.98	7.24	3,791.60
MW - 3	12/06/06	3,850.43	57.78	64.84	7.06	3,791.59
MW - 3	12/08/06	3,850.43	57.75	64.83	7.08	3,791.62
MW - 3	12/12/06	3,850.43	58.22	65.12	6.90	3,791.18
MW - 3	12/15/06	3,850.43	58.00	64.82	6.82	3,791.41
MW - 3	12/18/06	3,850.43	57.83	64.76	6.93	3,791.56
MW - 3	01/05/07	3,850.43	59.05	59.63	0.58	3,791.29
MW - 3	01/10/07	3,850.43	59.05	59.54	0.49	3,791.31
MW - 3	01/12/07	3,850.43	59.71	66.23	6.52	3,789.74
MW - 3	01/16/07	3,850.43	57.93	64.60	6.67	3,791.50
MW - 3	01/25/07	3,850.43	57.94	64.75	6.81	3,791.47
MW - 3	01/26/07	3,850.43	59.33	63.53	4.20	3,790.47
MW - 3	01/29/07	3,850.43	57.91	64.63	6.72	3,791.51
MW - 3	02/01/07	3,850.43	57.96	64.63	6.67	3,791.47
MW - 3	02/06/07	3,850.43	58.17	63.63	5.46	3,791.44
MW - 3	02/09/07	3,850.43	57.99	64.58	6.59	3,791.45
MW - 3	02/13/07	3,850.43	57.95	64.64	6.69	3,791.48
MW - 3	02/16/07	3,850.43	58.35	62.77	4.42	3,791.42
MW - 3	02/20/07	3,850.43	58.11	64.59	6.48	3,791.35
MW - 3	02/21/07	3,850.43	57.98	64.64	6.66	3,791.45
MW - 3	02/22/07	3,850.43	57.96	64.66	6.70	3,791.47
MW - 3	02/28/07	3,850.43	59.27	59.58	0.31	3,791.11
MW - 3	03/02/07	3,850.43	59.15	59.79	0.64	3,791.18
MW - 3	03/06/07	3,850.43	58.16	64.35	6.19	3,791.34
MW - 3	03/14/07	3,850.43	58.06	65.66	7.60	3,791.23
MW - 3	03/19/07	3,850.43	58.09	64.75	6.66	3,791.34
MW - 3	03/19/07	3,850.43	58.09	64.74	6.65	3,791.34
MW - 3	04/02/07	3,850.43	58.12	64.81	6.69	3,791.31
MW - 3	04/09/07	3,850.43	59.30	59.41	0.11	3,791.11
MW - 3	04/12/07	3,850.43	59.19	60.28	1.09	3,791.08
MW - 3	04/16/07	3,850.43	59.92	61.02	1.10	3,790.35
MW - 3	04/24/07	3,850.43	59.16	60.49	1.33	3,791.07
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	06/05/07	3,850.43	59.36	60.29	0.93	3,790.93
MW - 3	06/07/07	3,850.43	59.47	59.90	0.43	3,790.90
MW - 3	06/11/07	3,850.43	59.42	60.07	0.65	3,790.91
MW - 3	06/13/07	3,850.43	59.36	60.12	0.76	3,790.96
MW - 3	06/18/07	3,850.43	59.29	60.14	0.85	3,791.01
MW - 3	06/21/07	3,850.43	59.41	60.02	0.61	3,790.93
MW - 3	07/02/07	3,850.43	59.40	60.14	0.74	3,790.92
MW - 3	07/06/07	3,850.43	59.12	60.05	0.93	3,791.17
MW - 3	07/13/07	3,850.43	59.34	60.35	1.01	3,790.94
MW - 3	07/17/07	3,850.43	59.40	60.09	0.69	3,790.93
MW - 3	07/25/07	3,850.43	59.29	60.41	1.12	3,790.97
MW - 3	08/09/07	3,850.43	59.22	63.34	4.12	3,790.59
MW - 3	08/13/07	3,850.43	58.27	62.13	3.86	3,791.58
MW - 3	08/15/07	3,850.43	59.33	60.56	1.23	3,790.92
MW - 3	08/24/07	3,850.43	58.32	61.50	3.18	3,791.63
MW - 3	08/29/07	3,850.43	59.33	60.48	1.15	3,790.93
MW - 3	09/17/07	3,850.43	59.39	60.71	1.32	3,790.84
MW - 3	09/25/07	3,850.43	59.42	60.69	1.27	3,790.82
MW - 3	09/27/07	3,850.43	59.64	59.88	0.24	3,790.75
MW - 3	10/03/07	3,850.43	59.47	60.36	0.89	3,790.83
MW - 3	10/10/07	3,850.43	59.01	60.24	1.23	3,791.24
MW - 3	10/16/07	3,850.43	58.48	60.14	1.66	3,791.70
MW - 3	11/12/07	3,850.43	58.78	63.19	4.41	3,790.99
MW - 3	11/28/07	3,850.43	58.79	62.28	3.49	3,791.12
MW - 3	12/13/07	3,850.43	58.58	65.14	6.56	3,790.87
MW - 3	05/12/08	3,850.43	59.80	60.46	0.66	3,790.53
MW - 3	08/13/08	3,850.43	59.96	60.73	0.77	3,790.35
MW - 3	10/02/08	3,850.43	60.09	63.64	3.55	3,789.81
MW - 3	11/11/08	3,850.43	59.24	64.28	5.04	3,790.43
MW - 3	02/09/09	3,850.43	60.24	60.63	0.39	3,790.13
MW - 3	03/26/09	3,850.43	59.93	60.38	0.45	3,790.43
MW - 3	05/11/09	3,850.43	60.46	61.25	0.79	3,789.85
MW - 3	06/16/09	3,850.43	60.19	65.12	4.93	3,789.50
MW - 3	08/12/09	3,850.43	60.75	61.41	0.66	3,789.58
MW - 3	11/24/09	3,850.43	61.22	62.71	1.49	3,788.99
MW - 3	01/12/10	3,850.43	61.23	62.87	1.64	3,788.95
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	09/13/11	3,850.43	61.66	65.08	3.42	3,788.26
MW - 3	10/11/11	3,850.43	61.05	68.05	7.00	3,788.33
MW - 3	10/21/11	3,850.43	61.34	67.10	5.76	3,788.23
MW - 3	11/28/11	3,850.43	61.12	68.41	7.29	3,788.22
MW - 3	12/20/11	3,850.43	61.18	68.45	7.27	3,788.16
MW - 3	12/29/11	3,850.43	61.57	66.85	5.28	3,788.07
MW - 3	01/17/12	3,850.43	61.89	64.36	2.47	3,788.17
MW - 3	01/26/12	3,850.43	61.64	66.55	4.91	3,788.05
MW - 3	01/31/12	3,850.43	62.06	65.02	2.96	3,787.93
MW - 3	02/14/12	3,850.43	61.55	67.12	5.57	3,788.04
MW - 3	02/21/12	3,850.43	61.34	67.98	6.64	3,788.09
MW - 3	02/27/12	3,850.43	61.93	65.75	3.82	3,787.93
MW - 3	03/07/12	3,850.43	61.66	67.01	5.35	3,787.97
MW - 3	03/13/12	3,850.43	61.88	66.03	4.15	3,787.93
MW - 3	03/20/12	3,850.43	61.81	66.25	4.44	3,787.95
MW - 3	03/22/12	3,850.43	62.43	63.72	1.29	3,787.81
MW - 3	03/27/12	3,850.43	62.30	64.21	1.91	3,787.84
MW - 3	04/03/12	3,850.43	62.06	65.10	3.04	3,787.91
MW - 3	04/05/12	3,850.43	62.47	63.62	1.15	3,787.79
MW - 3	04/10/12	3,850.43	62.32	64.27	1.95	3,787.82
MW - 3	04/12/12	3,850.43	62.54	63.34	0.80	3,787.77
MW - 3	04/17/12	3,850.43	62.35	64.12	1.77	3,787.81
MW - 3	04/19/12	3,850.43	63.41	64.43	1.02	3,786.87
MW - 3	04/26/12	3,850.43	62.15	65.20	3.05	3,787.82
MW - 3	05/08/12	3,850.43	62.16	65.21	3.05	3,787.81
MW - 3	05/29/12	3,850.43	62.11	68.39	6.28	3,787.38
MW - 3	06/07/12	3,850.43	62.13	68.44	6.31	3,787.35
MW - 3	06/12/12	3,850.43	62.03	66.40	4.37	3,787.74
MW - 3	06/19/12	3,850.43	62.03	66.39	4.36	3,787.75
MW - 3	06/26/12	3,850.43	62.05	66.40	4.35	3,787.73
MW - 3	07/03/12	3,850.43	62.05	66.43	4.38	3,787.72
MW - 3	07/10/12	3,850.43	62.07	66.45	4.38	3,787.70
MW - 3	07/17/12	3,850.43	61.52	68.80	7.28	3,787.82
MW - 3	08/14/12	3,850.43	62.23	66.06	3.83	3,787.63
MW - 3	10/09/12	3,850.43	63.24	66.06	2.82	3,786.77
MW - 3	10/16/12	3,850.43	63.13	63.16	0.03	3,787.30
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	07/02/13	3,850.43	64.15	64.17	0.02	3,786.28
MW - 3	07/31/13	3,850.43	62.37	68.06	5.69	3,787.21
MW - 3	08/14/13	3,850.43	62.39	69.30	6.91	3,787.00
MW - 3	08/21/13	3,850.43	62.44	69.49	7.05	3,786.93
MW - 3	08/21/13	3,850.43	66.65	67.88	1.23	3,783.60
MW - 3	08/26/13	3,850.43	63.05	66.89	3.84	3,786.80
MW - 3	08/30/13	3,850.43	62.92	66.93	4.01	3,786.91
MW - 3	09/06/13	3,850.43	62.50	68.28	5.78	3,787.06
MW - 3	09/13/13	3,850.43	63.28	65.90	2.62	3,786.76
MW - 3	09/30/13	3,850.43	63.74	63.75	0.01	3,786.69
MW - 3	11/18/13	3,850.43	63.80	63.81	0.01	3,786.63
MW - 3	01/03/14	3,850.43	62.60	68.51	5.91	3,786.94
MW - 3	01/10/14	3,850.43	62.47	69.33	6.86	3,786.93
MW - 3	02/04/14	3,850.43	63.94	66.58	2.64	3,786.09
MW - 3	04/28/14	3,850.43	-	64.10	0.00	3,786.33
MW - 3	05/12/14	3,850.43	-	64.26	0.00	3,786.17
MW - 3	05/28/14	3,850.43	64.25	64.28	0.03	3,786.18
MW - 3	06/30/14	3,850.43	-	64.19	0.00	3,786.24
MW - 3	07/30/14	3,850.43	65.42	67.74	2.32	3,784.66
MW - 3	08/28/14	3,850.43	65.51	68.85	3.34	3,784.42
MW - 3	09/10/14	3,850.43	63.21	68.42	5.21	3,786.44
MW - 3	10/31/14	3,850.43	-	66.54	0.00	3,783.89
MW - 3	11/18/14	3,850.43	63.59	65.96	2.37	3,786.48
MW - 3	01/06/15	3,850.43	64.85	65.14	0.29	3,785.54
MW - 3	01/09/15	3,850.43	63.60	66.78	3.18	3,786.35
MW - 3	01/21/15	3,850.43	64.88	65.11	0.23	3,785.52
MW - 3	02/26/15	3,850.43	63.41	68.90	5.49	3,786.20
MW - 3	03/05/15	3,850.43	63.19	69.35	6.16	3,786.32
MW - 3	05/04/15	3,850.43	63.57	69.27	5.70	3,786.01
MW - 3	05/07/15	3,850.43	63.94	66.64	2.70	3,786.09
MW - 3	06/01/15	3,850.43	63.35	69.38	6.03	3,786.18
MW - 3	06/04/15	3,850.43	63.35	69.47	6.12	3,786.16
MW - 3	06/10/15	3,850.43	63.34	69.57	6.23	3,786.16
MW - 3	07/27/15	3,850.43	66.21	66.95	0.74	3,784.11
MW - 3	08/20/15	3,850.43	-	64.89	0.00	3,785.54
MW - 3	11/03/15	3,850.43	64.58	65.64	1.06	3,785.69
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/01/17	3,850.43	65.57	65.66	0.09	3,784.85
MW - 3	06/01/17	3,850.43	65.64	66.11	0.47	3,784.72
MW - 3	07/12/17	3,850.43	65.84	65.92	0.08	3,784.58
MW - 3	08/09/17	3,850.43	65.81	66.05	0.24	3,784.58
MW - 3	11/27/17	3,850.43	65.97	66.05	0.08	3,784.45
MW - 3	01/18/18	3,850.43	66.13	66.30	0.17	3,784.27
MW - 3	02/27/18	3,850.43	66.17	66.21	0.04	3,784.25
MW - 3	04/24/18	3,850.43	-	66.44	0.00	3,783.99
MW - 3	05/14/18	3,850.43	-	66.36	0.00	3,784.07
MW - 3	08/09/18	3,850.43	-	66.56	0.00	3,783.87
MW - 3	08/13/18	3,850.43	-	66.48	0.00	3,783.95
MW - 3	10/04/18	3,850.43	66.52	66.58	0.06	3,783.90
MW - 3	10/16/18	3,850.43	66.61	66.64	0.03	3,783.82
MW - 3	10/30/18	3,850.43	66.62	66.64	0.02	3,783.81
MW - 3	11/01/18	3,850.43	66.63	66.65	0.02	3,783.80
MW - 3	11/05/18	3,850.43	66.64	66.66	0.02	3,783.79
MW - 3	11/15/18	3,850.43	66.64	66.67	0.03	3,783.79
MW - 3	12/17/18	3,850.43	-	66.62	0.00	3,783.81
MW - 3	03/11/19	3,850.43	67.12	67.14	0.02	3,783.31
MW - 3	05/21/19	3,850.43	64.41	64.42	0.01	3,786.02
MW - 3	06/10/19	3,850.43	-	67.03	0.00	3,783.40
MW - 3	07/08/19	3,850.43	-	67.28	0.00	3,783.15
MW - 3	08/27/19	3,850.43	67.13	67.16	0.03	3,783.30
MW - 3	12/20/19	3,850.43	67.92	67.94	0.02	3,782.51
MW - 3	02/19/20	3,850.43	67.45	67.47	0.02	3,782.98
MW - 3	06/16/20	3,850.43	67.74	67.75	0.01	3,782.69
MW - 3	09/25/20	3,850.43	68.88	68.89	0.01	3,781.55
MW - 3	12/03/20	3,850.43	67.99	68.01	0.02	3,782.44
MW - 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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	09/17/07	3,850.26	59.49	60.69	1.20	3,790.59
MW - 4	09/19/07	3,850.26	59.63	60.05	0.42	3,790.57
MW - 4	09/25/07	3,850.26	59.64	60.09	0.45	3,790.55
MW - 4	09/27/07	3,850.26	59.68	60.00	0.32	3,790.53
MW - 4	10/03/07	3,850.26	59.82	59.86	0.04	3,790.43
MW - 4	10/10/07	3,850.26	-	59.92	0.00	3,790.34
MW - 4	10/12/07	3,850.26	-	59.86	0.00	3,790.40
MW - 4	10/16/07	3,850.26	-	59.88	0.00	3,790.38
MW - 4	10/23/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	10/26/07	3,850.26	-	59.91	0.00	3,790.35
MW - 4	10/29/07	3,850.26	-	59.84	0.00	3,790.42
MW - 4	11/12/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	11/14/07	3,850.26	59.90	60.00	0.10	3,790.35
MW - 4	11/16/07	3,850.26	-	59.96	0.00	3,790.30
MW - 4	11/21/07	3,850.26	59.99	60.06	0.07	3,790.26
MW - 4	11/28/07	3,850.26	59.90	59.93	0.03	3,790.36
MW - 4	11/30/07	3,850.26	-	59.95	0.00	3,790.31
MW - 4	12/13/07	3,850.26	59.92	59.99	0.07	3,790.33
MW - 4	01/04/08	3,850.26	59.75	60.21	0.46	3,790.44
MW - 4	01/10/08	3,850.26	59.92	60.22	0.30	3,790.30
MW - 4	01/16/08	3,850.26	59.79	60.36	0.57	3,790.38
MW - 4	01/18/08	3,850.26	59.81	60.30	0.49	3,790.38
MW - 4	01/22/08	3,850.26	59.84	60.34	0.50	3,790.35
MW - 4	02/07/08	3,850.26	59.92	60.67	0.75	3,790.23
MW - 4	02/11/08	3,850.26	59.91	60.16	0.25	3,790.31
MW - 4	02/20/08	3,850.26	59.85	60.28	0.43	3,790.35
MW - 4	02/27/08	3,850.26	59.86	60.39	0.53	3,790.32
MW - 4	03/13/08	3,850.26	59.82	60.72	0.90	3,790.31
MW - 4	03/20/08	3,850.26	59.82	60.53	0.71	3,790.33
MW - 4	03/22/08	3,850.26	59.86	60.52	0.66	3,790.30
MW - 4	04/03/08	3,850.26	59.88	60.47	0.59	3,790.29
MW - 4	04/09/08	3,850.26	59.91	60.48	0.57	3,790.26
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/02/08	3,850.26	60.02	60.83	0.81	3,790.12
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	08/13/08	3,850.26	60.00	61.05	1.05	3,790.10
MW - 4	09/11/08	3,850.26	59.95	61.57	1.62	3,790.07
MW - 4	09/22/08	3,850.26	60.10	60.98	0.88	3,790.03
MW - 4	10/02/08	3,850.26	60.08	60.92	0.84	3,790.05
MW - 4	10/09/08	3,850.26	60.14	60.86	0.72	3,790.01
MW - 4	10/17/08	3,850.26	60.16	60.94	0.78	3,789.98
MW - 4	10/21/08	3,850.26	60.20	60.70	0.50	3,789.99
MW - 4	11/11/08	3,850.26	60.20	60.80	0.60	3,789.97
MW - 4	01/07/09	3,850.26	60.19	62.24	2.05	3,789.76
MW - 4	01/14/09	3,850.26	60.15	60.31	0.16	3,790.09
MW - 4	01/21/09	3,850.26	60.28	60.90	0.62	3,789.89
MW - 4	01/23/09	3,850.26	60.38	60.72	0.34	3,789.83
MW - 4	01/30/09	3,850.26	60.30	61.00	0.70	3,789.86
MW - 4	02/09/09	3,850.26	60.32	61.04	0.72	3,789.83
MW - 4	02/19/09	3,850.26	60.35	61.05	0.70	3,789.81
MW - 4	03/04/09	3,850.26	60.40	61.09	0.69	3,789.76
MW - 4	03/06/09	3,850.26	60.34	61.28	0.94	3,789.78
MW - 4	03/11/09	3,850.26	60.36	61.28	0.92	3,789.76
MW - 4	03/17/09	3,850.26	60.69	61.12	0.43	3,789.51
MW - 4	03/19/09	3,850.26	60.37	61.15	0.78	3,789.77
MW - 4	03/24/09	3,850.26	60.35	61.38	1.03	3,789.76
MW - 4	03/26/09	3,850.26	60.48	60.82	0.34	3,789.73
MW - 4	04/03/09	3,850.26	60.38	61.21	0.83	3,789.76
MW - 4	04/08/09	3,850.26	60.37	61.20	0.83	3,789.77
MW - 4	04/15/09	3,850.26	60.31	61.75	1.44	3,789.73
MW - 4	04/17/09	3,850.26	60.35	61.18	0.83	3,789.79
MW - 4	04/21/09	3,850.26	60.34	61.16	0.82	3,789.80
MW - 4	04/24/09	3,850.26	60.24	62.18	1.94	3,789.73
MW - 4	04/29/09	3,850.26	60.50	60.99	0.49	3,789.69
MW - 4	05/06/09	3,850.26	60.49	61.11	0.62	3,789.68
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	07/20/09	3,850.26	60.62	61.09	0.47	3,789.57
MW - 4	07/28/09	3,850.26	60.62	61.35	0.73	3,789.53
MW - 4	07/30/09	3,850.26	60.66	61.20	0.54	3,789.52
MW - 4	08/04/09	3,850.26	60.60	61.29	0.69	3,789.56
MW - 4	08/12/09	3,850.26	60.61	61.35	0.74	3,789.54
MW - 4	08/20/09	3,850.26	60.63	61.54	0.91	3,789.49
MW - 4	08/26/09	3,850.26	60.64	61.40	0.76	3,789.51
MW - 4	09/02/09	3,850.26	60.65	61.92	1.27	3,789.42
MW - 4	09/09/09	3,850.26	60.66	61.36	0.70	3,789.50
MW - 4	09/14/09	3,850.26	60.71	61.20	0.49	3,789.48
MW - 4	09/21/09	3,850.26	60.65	61.55	0.90	3,789.48
MW - 4	10/01/09	3,850.26	60.71	61.65	0.94	3,789.41
MW - 4	10/08/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	10/16/09	3,850.26	60.74	61.79	1.05	3,789.36
MW - 4	10/20/09	3,850.26	60.73	61.70	0.97	3,789.38
MW - 4	10/27/09	3,850.26	60.74	61.68	0.94	3,789.38
MW - 4	10/30/09	3,850.26	60.67	61.82	1.15	3,789.42
MW - 4	11/06/09	3,850.26	60.71	61.69	0.98	3,789.40
MW - 4	11/11/09	3,850.26	60.80	61.21	0.41	3,789.40
MW - 4	11/18/09	3,850.26	60.76	61.35	0.59	3,789.41
MW - 4	11/24/09	3,850.26	60.81	61.37	0.56	3,789.37
MW - 4	12/02/09	3,850.26	60.73	61.75	1.02	3,789.38
MW - 4	12/10/09	3,850.26	60.63	61.78	1.15	3,789.46
MW - 4	12/17/09	3,850.26	60.91	61.58	0.67	3,789.25
MW - 4	12/21/09	3,850.26	60.76	61.64	0.88	3,789.37
MW - 4	12/30/09	3,850.26	60.87	61.94	1.07	3,789.23
MW - 4	01/12/10	3,850.26	60.86	61.98	1.12	3,789.23
MW - 4	01/18/10	3,850.26	60.79	61.62	0.83	3,789.35
MW - 4	02/02/10	3,850.26	60.71	62.24	1.53	3,789.32
MW - 4	02/11/10	3,850.26	60.87	61.69	0.82	3,789.27
MW - 4	02/18/10	3,850.26	60.81	62.07	1.26	3,789.26
MW - 4	02/25/10	3,850.26	60.99	61.85	0.86	3,789.14
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/20/10	3,850.26	61.11	61.65	0.54	3,789.07
MW - 4	04/27/10	3,850.26	61.11	61.70	0.59	3,789.06
MW - 4	05/07/10	3,850.26	61.05	61.42	0.37	3,789.15
MW - 4	05/12/10	3,850.26	61.08	61.38	0.30	3,789.14
MW - 4	05/21/10	3,850.26	61.03	62.39	1.36	3,789.03
MW - 4	05/25/10	3,850.26	61.03	61.83	0.80	3,789.11
MW - 4	05/27/10	3,850.26	61.10	61.51	0.41	3,789.10
MW - 4	06/01/10	3,850.26	61.05	61.81	0.76	3,789.10
MW - 4	06/09/10	3,850.26	61.07	61.79	0.72	3,789.08
MW - 4	06/16/10	3,850.26	60.96	62.28	1.32	3,789.10
MW - 4	06/28/10	3,850.26	61.00	62.78	1.78	3,788.99
MW - 4	07/09/10	3,850.26	60.95	62.26	1.31	3,789.11
MW - 4	07/14/10	3,850.26	61.02	62.33	1.31	3,789.04
MW - 4	07/22/10	3,850.26	61.15	61.89	0.74	3,789.00
MW - 4	07/29/10	3,850.26	61.16	61.92	0.76	3,788.99
MW - 4	08/05/10	3,850.26	61.18	61.89	0.71	3,788.97
MW - 4	08/12/10	3,850.26	61.20	61.83	0.63	3,788.97
MW - 4	08/19/10	3,850.26	61.23	61.89	0.66	3,788.93
MW - 4	11/19/10	3,850.26	61.27	61.80	0.53	3,788.91
MW - 4	03/01/11	3,850.26	61.26	61.82	0.56	3,788.92
MW - 4	05/03/11	3,850.26	61.25	70.21	8.96	3,787.67
MW - 4	08/16/11	3,850.26	61.37	68.27	6.90	3,787.86
MW - 4	10/21/11	3,850.26	61.54	68.87	7.33	3,787.62
MW - 4	11/28/11	3,850.26	63.22	63.92	0.70	3,786.94
MW - 4	12/20/11	3,850.26	62.25	62.25	0.00	3,788.01
MW - 4	12/29/11	3,850.26	62.05	62.15	0.10	3,788.20
MW - 4	01/17/12	3,850.26	61.69	64.55	2.86	3,788.14
MW - 4	01/26/12	3,850.26	62.03	62.44	0.41	3,788.17
MW - 4	01/31/12	3,850.26	62.19	62.39	0.20	3,788.04
MW - 4	02/14/12	3,850.26	63.44	65.83	2.39	3,786.46
MW - 4	02/21/12	3,850.26	62.19	62.25	0.06	3,788.06
MW - 4	02/27/12	3,850.26	62.03	62.94	0.91	3,788.09
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/08/12	3,850.26	62.95	65.82	2.87	3,786.88
MW - 4	05/29/12	3,850.26	62.25	67.24	4.99	3,787.26
MW - 4	06/07/12	3,850.26	62.25	67.63	5.38	3,787.20
MW - 4	06/12/12	3,850.26	61.90	64.37	2.47	3,787.99
MW - 4	06/19/12	3,850.26	61.91	64.36	2.45	3,787.98
MW - 4	06/26/12	3,850.26	61.92	64.37	2.45	3,787.97
MW - 4	07/03/12	3,850.26	61.92	64.40	2.48	3,787.97
MW - 4	07/10/12	3,850.26	61.94	64.43	2.49	3,787.95
MW - 4	07/17/12	3,850.26	61.39	67.32	5.93	3,787.98
MW - 4	08/14/12	3,850.26	62.33	63.24	0.91	3,787.79
MW - 4	10/09/12	3,850.26	-	65.20	0.00	3,785.06
MW - 4	10/16/12	3,850.26	64.25	64.28	0.03	3,786.01
MW - 4	10/30/12	3,850.26	65.19	65.21	0.02	3,785.07
MW - 4	11/12/12	3,850.26	62.51	63.53	1.02	3,787.60
MW - 4	02/12/13	3,850.26	62.43	63.04	0.61	3,787.74
MW - 4	03/28/13	3,850.26	62.45	62.46	0.01	3,787.81
MW - 4	04/10/13	3,850.26	-	62.96	0.00	3,787.30
MW - 4	05/13/13	3,850.26	-	63.07	0.00	3,787.19
MW - 4	05/24/13	3,850.26	63.11	63.54	0.43	3,787.09
MW - 4	06/26/13	3,850.26	-	64.10	0.00	3,786.16
MW - 4	07/02/13	3,850.26	64.41	64.43	0.02	3,785.85
MW - 4	07/11/13	3,850.26	-	64.34	0.00	3,785.92
MW - 4	07/31/13	3,850.26	63.07	63.18	0.11	3,787.17
MW - 4	08/14/13	3,850.26	-	63.57	0.00	3,786.69
MW - 4	09/30/13	3,850.26	-	63.68	0.00	3,786.58
MW - 4	11/18/13	3,850.26	-	63.46	0.00	3,786.80
MW - 4	01/03/14	3,850.26	63.11	64.19	1.08	3,786.99
MW - 4	01/10/14	3,850.26	63.15	63.98	0.83	3,786.99
MW - 4	02/04/14	3,850.26	65.06	65.24	0.18	3,785.17
MW - 4	04/28/14	3,850.26	-	64.74	0.00	3,785.52
MW - 4	05/12/14	3,850.26	-	64.30	0.00	3,785.96
MW - 4	05/28/14	3,850.26	64.09	64.16	0.07	3,786.16
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/07/15	3,850.26	63.96	64.16	0.20	3,786.27
MW - 4	06/01/15	3,850.26	63.82	64.96	1.14	3,786.27
MW - 4	06/04/15	3,850.26	63.84	65.07	1.23	3,786.24
MW - 4	06/10/15	3,850.26	63.79	65.20	1.41	3,786.26
MW - 4	07/27/15	3,850.26	66.05	66.06	0.01	3,784.21
MW - 4	08/20/15	3,850.26	-	64.93	0.00	3,785.33
MW - 4	11/03/15	3,850.26	64.34	64.39	0.05	3,785.91
MW - 4	01/12/16	3,850.26	65.78	66.20	0.42	3,784.42
MW - 4	02/10/16	3,850.26	64.53	64.54	0.01	3,785.73
MW - 4	02/25/16	3,850.26	66.37	66.42	0.05	3,783.88
MW - 4	04/11/16	3,850.26	65.49	65.91	0.42	3,784.71
MW - 4	04/20/16	3,850.26	65.73	66.05	0.32	3,784.48
MW - 4	06/14/16	3,850.26	65.67	65.71	0.04	3,784.58
MW - 4	08/02/16	3,850.26	64.79	66.87	2.08	3,785.16
MW - 4	11/29/16	3,850.26	64.97	65.11	0.14	3,785.27
MW - 4	03/01/17	3,850.26	66.44	66.47	0.03	3,783.82
MW - 4	06/01/17	3,850.26	65.67	65.69	0.02	3,784.59
MW - 4	07/12/17	3,850.26	-	69.16	0.00	3,781.10
MW - 4	08/09/17	3,850.26	66.05	66.12	0.07	3,784.20
MW - 4	11/27/17	3,850.26	65.58	65.60	0.02	3,784.68
MW - 4	01/18/18	3,850.26	65.41	65.42	0.01	3,784.85
MW - 4	01/22/18	3,850.26	-	71.50	0.00	3,778.76
MW - 4	02/27/18	3,850.26	-	66.41	0.00	3,783.85
MW - 4	04/24/18	3,850.26	66.07	66.15	0.08	3,784.18
MW - 4	05/14/18	3,850.26	65.92	66.03	0.11	3,784.32
MW - 4	08/09/18	3,850.26	66.06	66.32	0.26	3,784.16
MW - 4	08/13/18	3,850.26	66.06	66.30	0.24	3,784.16
MW - 4	08/23/18	3,850.26	66.06	66.31	0.25	3,784.16
MW - 4	08/30/18	3,850.26	66.26	66.43	0.17	3,783.97
MW - 4	09/07/18	3,850.26	66.09	66.29	0.20	3,784.14
MW - 4	10/04/18	3,850.26	66.14	66.34	0.20	3,784.09
MW - 4	10/16/18	3,850.26	-	66.18	0.00	3,784.08
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/11/19	3,850.26	66.70	66.71	0.01	3,783.56
MW - 4	04/11/19	3,850.26	-	66.81	0.00	3,783.45
MW - 4	04/15/19	3,850.26	-	67.86	0.00	3,782.40
MW - 4	05/09/19	3,850.26	-	66.57	0.00	3,783.69
MW - 4	05/13/19	3,850.26	-	67.04	0.00	3,783.22
MW - 4	05/21/19	3,850.26	67.24	67.25	0.01	3,783.02
MW - 4	06/10/19	3,850.26	-	67.26	0.00	3,783.00
MW - 4	06/18/19	3,850.26	-	67.09	0.00	3,783.17
MW - 4	06/21/19	3,850.26	-	66.79	0.00	3,783.47
MW - 4	07/08/19	3,850.26	-	66.83	0.00	3,783.43
MW - 4	07/25/19	3,850.26	-	67.48	0.00	3,782.78
MW - 4	08/27/19	3,850.26	66.71	66.72	0.01	3,783.55
MW - 4	12/19/19	3,850.26	69.29	69.56	0.27	3,780.93
MW - 4	02/19/20	3,850.26	67.31	67.37	0.06	3,782.94
MW - 4	06/16/20	3,850.26	67.28	67.44	0.16	3,782.96
MW - 4	09/25/20	3,850.26	67.44	67.45	0.01	3,782.82
MW - 4	12/03/20	3,850.26	67.58	67.65	0.07	3,782.67
MW - 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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	05/21/10	3,849.77	61.04	61.28	0.24	3,788.69
MW - 5	05/27/10	3,849.77	60.95	61.21	0.26	3,788.78
MW - 5	08/19/10	3,849.77	60.93	62.00	1.07	3,788.68
MW - 5	09/30/10	3,849.77	61.09	61.75	0.66	3,788.58
MW - 5	10/07/10	3,849.77	61.11	61.74	0.63	3,788.57
MW - 5	10/14/10	3,849.77	61.10	61.72	0.62	3,788.58
MW - 5	10/21/10	3,849.77	61.09	61.70	0.61	3,788.59
MW - 5	10/27/10	3,849.77	61.11	61.68	0.57	3,788.57
MW - 5	11/04/10	3,849.77	61.06	62.57	1.51	3,788.48
MW - 5	11/11/10	3,849.77	61.05	62.35	1.30	3,788.53
MW - 5	11/19/10	3,849.77	60.95	62.07	1.12	3,788.65
MW - 5	12/01/10	3,849.77	61.23	62.18	0.95	3,788.40
MW - 5	12/08/10	3,849.77	61.13	62.21	1.08	3,788.48
MW - 5	12/22/10	3,849.77	61.22	62.16	0.94	3,788.41
MW - 5	12/30/10	3,849.77	61.27	62.08	0.81	3,788.38
MW - 5	01/13/11	3,849.77	61.17	62.11	0.94	3,788.46
MW - 5	01/25/11	3,849.77	61.07	62.96	1.89	3,788.42
MW - 5	03/01/11	3,849.77	60.90	62.06	1.16	3,788.70
MW - 5	05/03/11	3,849.77	60.94	64.21	3.27	3,788.34
MW - 5	05/18/11	3,849.77	60.85	61.45	0.60	3,788.83
MW - 5	05/25/11	3,849.77	61.31	62.62	1.31	3,788.26
MW - 5	05/31/11	3,849.77	61.05	62.15	1.10	3,788.56
MW - 5	06/08/11	3,849.77	61.25	62.30	1.05	3,788.36
MW - 5	06/16/11	3,849.77	61.32	62.35	1.03	3,788.30
MW - 5	06/22/11	3,849.77	61.30	62.34	1.04	3,788.31
MW - 5	06/30/11	3,849.77	61.40	62.48	1.08	3,788.21
MW - 5	07/06/11	3,849.77	61.46	62.59	1.13	3,788.14
MW - 5	07/13/11	3,849.77	61.38	62.63	1.25	3,788.20
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/11/11	3,849.77	61.61	62.38	0.77	3,788.04
MW - 5	10/21/11	3,849.77	61.65	62.38	0.73	3,788.01
MW - 5	11/28/11	3,849.77	61.54	63.23	1.69	3,787.98
MW - 5	12/20/11	3,849.77	61.43	63.87	2.44	3,787.97
MW - 5	12/29/11	3,849.77	61.69	62.83	1.14	3,787.91
MW - 5	01/17/12	3,849.77	61.71	62.85	1.14	3,787.89
MW - 5	01/26/12	3,849.77	61.79	62.59	0.80	3,787.86
MW - 5	01/31/12	3,849.77	61.86	62.42	0.56	3,787.83
MW - 5	02/14/12	3,849.77	61.80	62.63	0.83	3,787.85
MW - 5	02/21/12	3,849.77	61.73	62.87	1.14	3,787.87
MW - 5	02/27/12	3,849.77	61.91	62.53	0.62	3,787.77
MW - 5	03/07/12	3,849.77	61.90	62.59	0.69	3,787.77
MW - 5	03/13/12	3,849.77	61.91	62.49	0.58	3,787.77
MW - 5	03/20/12	3,849.77	61.91	62.50	0.59	3,787.77
MW - 5	03/22/12	3,849.77	61.98	62.39	0.41	3,787.73
MW - 5	03/27/12	3,849.77	61.94	62.37	0.43	3,787.77
MW - 5	04/03/12	3,849.77	61.93	64.44	2.51	3,787.46
MW - 5	04/05/12	3,849.77	62.00	62.30	0.30	3,787.73
MW - 5	04/10/12	3,849.77	61.98	62.37	0.39	3,787.73
MW - 5	04/12/12	3,849.77	62.00	62.29	0.29	3,787.73
MW - 5	04/17/12	3,849.77	61.98	62.41	0.43	3,787.73
MW - 5	04/19/12	3,849.77	62.01	62.31	0.30	3,787.72
MW - 5	04/26/12	3,849.77	61.96	62.48	0.52	3,787.73
MW - 5	05/08/12	3,849.77	61.97	62.49	0.52	3,787.72
MW - 5	05/29/12	3,849.77	61.76	63.72	1.96	3,787.72
MW - 5	06/07/12	3,849.77	61.72	63.97	2.25	3,787.71
MW - 5	06/12/12	3,849.77	61.93	63.01	1.08	3,787.68
MW - 5	06/19/12	3,849.77	61.94	63.00	1.06	3,787.67
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/29/13	3,849.77	62.74	63.12	0.38	3,786.97
MW - 5	05/03/13	3,849.77	62.77	63.12	0.35	3,786.95
MW - 5	05/09/13	3,849.77	62.76	63.09	0.33	3,786.96
MW - 5	05/13/13	3,849.77	62.74	63.14	0.40	3,786.97
MW - 5	05/17/13	3,849.77	62.74	63.24	0.50	3,786.96
MW - 5	05/20/13	3,849.77	62.75	63.06	0.31	3,786.97
MW - 5	05/24/13	3,849.77	62.77	62.98	0.21	3,786.97
MW - 5	05/29/13	3,849.77	62.80	63.05	0.25	3,786.93
MW - 5	05/31/13	3,849.77	62.81	62.99	0.18	3,786.93
MW - 5	06/05/13	3,849.77	62.82	63.05	0.23	3,786.92
MW - 5	06/07/13	3,849.77	62.84	62.99	0.15	3,786.91
MW - 5	06/12/13	3,849.77	62.79	62.98	0.19	3,786.95
MW - 5	06/14/13	3,849.77	62.84	62.97	0.13	3,786.91
MW - 5	06/21/13	3,849.77	62.82	63.17	0.35	3,786.90
MW - 5	06/25/13	3,849.77	62.88	63.14	0.26	3,786.85
MW - 5	06/26/13	3,849.77	62.87	63.04	0.17	3,786.87
MW - 5	07/03/13	3,849.77	62.89	63.17	0.28	3,786.84
MW - 5	07/11/13	3,849.77	62.89	63.25	0.36	3,786.83
MW - 5	07/24/13	3,849.77	62.78	63.20	0.42	3,786.93
MW - 5	07/26/13	3,849.77	62.81	63.07	0.26	3,786.92
MW - 5	07/31/13	3,849.77	62.78	63.12	0.34	3,786.94
MW - 5	08/02/13	3,849.77	62.79	63.03	0.24	3,786.94
MW - 5	08/14/13	3,849.77	62.91	63.38	0.47	3,786.79
MW - 5	08/21/13	3,849.77	62.98	63.36	0.38	3,786.73
MW - 5	08/26/13	3,849.77	63.00	63.36	0.36	3,786.72
MW - 5	08/30/13	3,849.77	62.98	63.24	0.26	3,786.75
MW - 5	09/06/13	3,849.77	62.93	63.19	0.26	3,786.80
MW - 5	09/13/13	3,849.77	63.00	63.18	0.18	3,786.74
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/16/13	3,849.77	62.99	63.56	0.57	3,786.69
MW - 5	12/18/13	3,849.77	63.04	63.38	0.34	3,786.68
MW - 5	12/23/13	3,849.77	63.07	63.39	0.32	3,786.65
MW - 5	01/03/14	3,849.77	63.03	63.45	0.42	3,786.68
MW - 5	01/10/14	3,849.77	63.03	63.64	0.61	3,786.65
MW - 5	01/15/14	3,849.77	63.14	63.59	0.45	3,786.56
MW - 5	01/20/14	3,849.77	63.17	63.53	0.36	3,786.55
MW - 5	02/04/14	3,849.77	63.13	63.21	0.08	3,786.63
MW - 5	04/28/14	3,849.77	-	63.42	0.00	3,786.35
MW - 5	05/12/14	3,849.77	-	63.51	0.00	3,786.26
MW - 5	05/28/14	3,849.77	63.48	63.62	0.14	3,786.27
MW - 5	06/30/14	3,849.77	63.56	63.70	0.14	3,786.19
MW - 5	07/30/14	3,849.77	63.51	63.85	0.34	3,786.21
MW - 5	08/28/14	3,849.77	63.43	64.06	0.63	3,786.25
MW - 5	09/10/14	3,849.77	63.41	64.22	0.81	3,786.24
MW - 5	10/31/14	3,849.77	-	63.57	0.00	3,786.20
MW - 5	11/18/14	3,849.77	-	63.46	0.00	3,786.31
MW - 5	01/06/15	3,849.77	-	64.81	0.00	3,784.96
MW - 5	01/09/15	3,849.77	63.48	64.17	0.69	3,786.19
MW - 5	01/21/15	3,849.77	64.84	65.21	0.37	3,784.87
MW - 5	02/26/15	3,849.77	63.71	63.73	0.02	3,786.06
MW - 5	03/05/15	3,849.77	63.60	64.09	0.49	3,786.10
MW - 5	05/04/15	3,849.77	63.73	64.27	0.54	3,785.96
MW - 5	05/07/15	3,849.77	63.79	64.10	0.31	3,785.93
MW - 5	06/01/15	3,849.77	63.69	64.52	0.83	3,785.96
MW - 5	06/04/15	3,849.77	63.70	64.59	0.89	3,785.94
MW - 5	06/10/15	3,849.77	63.70	64.69	0.99	3,785.92
MW - 5	07/27/15	3,849.77	63.95	64.05	0.10	3,785.81
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/24/18	3,849.77	-	65.89	0.00	3,783.88
MW - 5	05/14/18	3,849.77	65.78	65.80	0.02	3,783.99
MW - 5	08/13/18	3,849.77	65.93	65.96	0.03	3,783.84
MW - 5	08/23/18	3,849.77	65.94	65.98	0.04	3,783.82
MW - 5	08/30/18	3,849.77	65.94	65.95	0.01	3,783.83
MW - 5	09/07/18	3,849.77	-	65.98	0.00	3,783.79
MW - 5	10/04/18	3,849.77	-	66.02	0.00	3,783.75
MW - 5	10/30/18	3,849.77	-	66.04	0.00	3,783.73
MW - 5	11/01/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/05/18	3,849.77	-	66.05	0.00	3,783.72
MW - 5	11/15/18	3,849.77	-	66.06	0.00	3,783.71
MW - 5	12/17/18	3,849.77	66.16	66.17	0.01	3,783.61
MW - 5	01/07/19	3,849.77	-	66.26	0.00	3,783.51
MW - 5	01/09/19	3,849.77	-	66.24	0.00	3,783.53
MW - 5	01/14/19	3,849.77	-	66.20	0.00	3,783.57
MW - 5	01/24/19	3,849.77	-	66.29	0.00	3,783.48
MW - 5	01/28/19	3,849.77	-	66.30	0.00	3,783.47
MW - 5	02/07/19	3,849.77	-	66.27	0.00	3,783.50
MW - 5	03/11/19	3,849.77	-	66.44	0.00	3,783.33
MW - 5	04/11/19	3,849.77	-	66.50	0.00	3,783.27
MW - 5	04/15/19	3,849.77	-	66.39	0.00	3,783.38
MW - 5	05/09/19	3,849.77	-	66.46	0.00	3,783.31
MW - 5	05/13/19	3,849.77	-	66.48	0.00	3,783.29
MW - 5	05/20/19	3,849.77	-	66.49	0.00	3,783.28
MW - 5	06/10/19	3,849.77	-	66.52	0.00	3,783.25
MW - 5	06/18/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	06/21/19	3,849.77	-	66.60	0.00	3,783.17
MW - 5	07/02/19	3,849.77	-	66.63	0.00	3,783.14
MW - 5	07/15/19	3,849.77	-	66.71	0.00	3,783.06
MW - 5	07/22/19	3,849.77	-	66.75	0.00	3,783.02
MW - 5	07/25/19	3,849.77	-	66.70	0.00	3,783.07
MW - 5	08/27/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	10/03/19	3,849.77	-	66.68	0.00	3,783.09
MW - 5	12/05/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	12/20/19	3,849.77	-	66.91	0.00	3,782.86
MW - 5	02/13/20	3,849.77	-	67.05	0.00	3,782.72
MW - 5	02/19/20	3,849.77	-	66.99	0.00	3,782.78
MW - 5	06/16/20	3,849.77	-	67.19	0.00	3,782.58
MW - 5	09/25/20	3,849.77	-	67.30	0.00	3,782.47
MW - 5	12/03/20	3,849.77	-	67.52	0.00	3,782.25
MW - 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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	09/28/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/06/06	3,851.10	-	59.41	0.00	3,791.69
MW - 6	10/13/06	3,851.10	-	58.42	0.00	3,792.68
MW - 6	11/03/06	3,851.10	-	59.47	0.00	3,791.63
MW - 6	12/01/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/08/06	3,851.10	-	59.46	0.00	3,791.64
MW - 6	12/12/06	3,851.10	-	59.49	0.00	3,791.61
MW - 6	12/15/06	3,851.10	-	59.51	0.00	3,791.59
MW - 6	03/19/07	3,851.10	-	59.60	0.00	3,791.50
MW - 6	05/31/07	3,851.10	-	59.74	0.00	3,791.36
MW - 6	08/29/07	3,851.10	-	59.86	0.00	3,791.24
MW - 6	11/12/07	3,851.10	-	59.96	0.00	3,791.14
MW - 6	02/11/08	3,851.10	-	60.08	0.00	3,791.02
MW - 6	05/12/08	3,851.10	-	60.21	0.00	3,790.89
MW - 6	08/13/08	3,851.10	-	60.37	0.00	3,790.73
MW - 6	11/11/08	3,851.10	-	60.50	0.00	3,790.60
MW - 6	02/09/09	3,851.10	-	60.62	0.00	3,790.48
MW - 6	05/11/09	3,851.10	-	60.79	0.00	3,790.31
MW - 6	08/12/09	3,851.10	-	60.94	0.00	3,790.16
MW - 6	11/24/09	3,851.10	-	61.09	0.00	3,790.01
MW - 6	01/12/10	3,851.10	-	61.18	0.00	3,789.92
MW - 6	02/11/10	3,851.10	-	61.20	0.00	3,789.90
MW - 6	05/21/10	3,851.10	-	61.22	0.00	3,789.88
MW - 6	08/19/10	3,851.10	-	61.51	0.00	3,789.59
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	05/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	06/30/14	3,851.10	-	63.82	0.00	3,787.28
MW - 6	07/30/14	3,851.10	-	63.78	0.00	3,787.32
MW - 6	08/28/14	3,851.10	-	63.80	0.00	3,787.30
MW - 6	11/18/14	3,851.10	-	63.77	0.00	3,787.33
MW - 6	01/09/15	3,851.10	-	63.89	0.00	3,787.21
MW - 6	02/26/15	3,851.10	-	64.04	0.00	3,787.06
MW - 6	03/05/15	3,851.10	-	63.98	0.00	3,787.12
MW - 6	05/07/15	3,851.10	-	64.15	0.00	3,786.95
MW - 6	07/27/15	3,851.10	-	64.27	0.00	3,786.83
MW - 6	08/20/15	3,851.10	-	64.43	0.00	3,786.67
MW - 6	11/03/15	3,851.10	-	64.48	0.00	3,786.62
MW - 6	01/12/16	3,851.10	-	64.55	0.00	3,786.55
MW - 6	02/25/16	3,851.10	-	64.65	0.00	3,786.45
MW - 6	06/14/16	3,851.10	-	64.82	0.00	3,786.28
MW - 6	08/02/16	3,851.10	-	65.00	0.00	3,786.10
MW - 6	11/29/16	3,851.10	-	65.11	0.00	3,785.99
MW - 6	03/01/17	3,851.10	-	65.27	0.00	3,785.83
MW - 6	06/01/17	3,851.10	-	65.42	0.00	3,785.68
MW - 6	07/12/17	3,851.10	-	65.50	0.00	3,785.60
MW - 6	08/09/17	3,851.10	-	65.49	0.00	3,785.61
MW - 6	11/27/17	3,851.10	-	65.69	0.00	3,785.41
MW - 6	01/22/18	3,851.10	-	65.83	0.00	3,785.27
MW - 6	02/27/18	3,851.10	-	65.87	0.00	3,785.23
MW - 6	04/24/18	3,851.10	-	66.06	0.00	3,785.04
MW - 6	05/14/18	3,851.10	-	66.04	0.00	3,785.06
MW - 6	08/13/18	3,851.10	-	66.18	0.00	3,784.92
MW - 6	11/15/18	3,851.10	-	66.35	0.00	3,784.75
MW - 6	12/17/18	3,851.10	-	66.37	0.00	3,784.73
MW - 6	03/11/19	3,851.10	-	66.54	0.00	3,784.56
MW - 6	05/20/19	3,851.10	-	66.68	0.00	3,784.42
MW - 6	06/10/19	3,851.10	-	66.72	0.00	3,784.38
MW - 6	08/26/19	3,851.10	-	66.86	0.00	3,784.24
MW - 6	12/20/19	3,851.10	-	67.18	0.00	3,783.92
MW - 6	02/19/20	3,851.10	-	67.15	0.00	3,783.95
MW - 6	06/16/20	3,851.10	-	67.38	0.00	3,783.72
MW - 6	09/24/20	3,851.10	-	67.56	0.00	3,783.54
MW - 6	12/02/20	3,851.10	-	67.69	0.00	3,783.41
MW - 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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	07/01/08	3,851.00	60.25	60.68	0.43	3,790.69
MW - 8	07/15/08	3,851.00	60.31	60.62	0.31	3,790.64
MW - 8	07/23/08	3,851.00	60.28	60.73	0.45	3,790.65
MW - 8	08/02/08	3,851.00	60.31	60.80	0.49	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	08/13/08	3,851.00	60.27	61.01	0.74	3,790.62
MW - 8	09/11/08	3,851.00	60.24	61.33	1.09	3,790.60
MW - 8	09/22/08	3,851.00	60.34	60.99	0.65	3,790.56
MW - 8	10/02/08	3,851.00	60.39	60.94	0.55	3,790.53
MW - 8	10/09/08	3,851.00	60.45	60.89	0.44	3,790.48
MW - 8	10/17/08	3,851.00	60.43	60.79	0.36	3,790.52
MW - 8	10/21/08	3,851.00	60.45	60.79	0.34	3,790.50
MW - 8	11/11/08	3,851.00	60.47	60.90	0.43	3,790.47
MW - 8	01/07/09	3,851.00	60.43	61.60	1.17	3,790.39
MW - 8	01/14/09	3,851.00	59.49	61.20	1.71	3,791.25
MW - 8	01/21/09	3,851.00	59.49	60.27	0.78	3,791.39
MW - 8	01/23/09	3,851.00	60.56	61.04	0.48	3,790.37
MW - 8	01/30/09	3,851.00	60.48	61.41	0.93	3,790.38
MW - 8	02/09/09	3,851.00	60.61	61.10	0.49	3,790.32
MW - 8	02/19/09	3,851.00	60.50	61.65	1.15	3,790.33
MW - 8	03/04/09	3,851.00	60.54	61.59	1.05	3,790.30
MW - 8	03/08/09	3,851.00	60.96	61.50	0.54	3,789.96
MW - 8	03/11/09	3,851.00	60.63	61.20	0.57	3,790.28
MW - 8	03/17/09	3,851.00	60.78	61.15	0.37	3,790.16
MW - 8	03/19/09	3,851.00	60.63	61.32	0.69	3,790.27
MW - 8	03/24/09	3,851.00	60.68	61.60	0.92	3,790.18
MW - 8	03/26/09	3,851.00	60.62	60.98	0.36	3,790.33
MW - 8	04/03/09	3,851.00	60.61	61.45	0.84	3,790.26
MW - 8	04/08/09	3,851.00	60.62	61.42	0.80	3,790.26
MW - 8	04/15/09	3,851.00	60.48	62.24	1.76	3,790.26
MW - 8	04/17/09	3,851.00	60.60	61.37	0.77	3,790.28
MW - 8	04/21/09	3,851.00	60.61	61.35	0.74	3,790.28
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/07/10	3,851.00	61.29	62.09	0.80	3,789.59
MW - 8	04/12/10	3,851.00	61.24	61.77	0.53	3,789.68
MW - 8	04/15/10	3,851.00	61.25	61.76	0.51	3,789.67
MW - 8	04/20/10	3,851.00	61.26	62.14	0.88	3,789.61
MW - 8	04/27/10	3,851.00	61.31	62.02	0.71	3,789.58
MW - 8	05/07/10	3,851.00	61.27	61.74	0.47	3,789.66
MW - 8	05/12/10	3,851.00	61.29	61.72	0.43	3,789.65
MW - 8	05/20/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/21/10	3,851.00	61.15	62.99	1.84	3,789.57
MW - 8	05/25/10	3,851.00	61.05	63.05	2.00	3,789.65
MW - 8	05/27/10	3,851.00	61.33	61.74	0.41	3,789.61
MW - 8	06/01/10	3,851.00	61.06	63.03	1.97	3,789.64
MW - 8	06/09/10	3,851.00	61.08	63.04	1.96	3,789.63
MW - 8	06/16/10	3,851.00	61.07	63.13	2.06	3,789.62
MW - 8	06/28/10	3,851.00	61.15	63.20	2.05	3,789.54
MW - 8	07/09/10	3,851.00	61.09	63.11	2.02	3,789.61
MW - 8	07/14/10	3,851.00	61.16	62.94	1.78	3,789.57
MW - 8	07/22/10	3,851.00	61.31	62.26	0.95	3,789.55
MW - 8	07/29/10	3,851.00	61.29	62.72	1.43	3,789.50
MW - 8	08/05/10	3,851.00	61.38	62.10	0.72	3,789.51
MW - 8	08/12/10	3,851.00	61.40	62.11	0.71	3,789.49
MW - 8	08/19/10	3,851.00	61.39	62.10	0.71	3,789.50
MW - 8	11/19/10	3,851.00	61.37	62.05	0.68	3,789.53
MW - 8	03/01/11	3,851.00	61.37	62.11	0.74	3,789.52
MW - 8	05/03/11	3,851.00	62.15	65.68	3.53	3,788.32
MW - 8	08/16/11	3,851.00	61.21	67.99	6.78	3,788.77
MW - 8	10/21/11	3,851.00	61.18	66.71	5.53	3,788.99
MW - 8	11/28/11	3,851.00	63.03	63.87	0.84	3,787.84
MW - 8	12/20/11	3,851.00	62.01	63.04	1.03	3,788.84
MW - 8	12/29/11	3,851.00	62.08	63.51	1.43	3,788.71
MW - 8	01/17/12	3,851.00	61.31	68.04	6.73	3,788.68
MW - 8	01/26/12	3,851.00	61.95	64.11	2.16	3,788.73
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/17/12	3,851.00	62.30	64.63	2.33	3,788.35
MW - 8	04/19/12	3,851.00	61.99	64.48	2.49	3,788.64
MW - 8	04/26/12	3,851.00	61.94	64.96	3.02	3,788.61
MW - 8	05/08/12	3,851.00	61.95	64.97	3.02	3,788.60
MW - 8	05/29/12	3,851.00	62.00	66.32	4.32	3,788.35
MW - 8	06/12/12	3,851.00	61.60	66.74	5.14	3,788.63
MW - 8	06/19/12	3,851.00	61.60	66.73	5.13	3,788.63
MW - 8	06/26/12	3,851.00	61.62	66.74	5.12	3,788.61
MW - 8	07/03/12	3,851.00	61.62	66.77	5.15	3,788.61
MW - 8	07/10/12	3,851.00	61.64	66.79	5.15	3,788.59
MW - 8	07/17/12	3,851.00	61.57	67.38	5.81	3,788.56
MW - 8	08/14/12	3,851.00	62.08	63.28	1.20	3,788.74
MW - 8	10/09/12	3,851.00	62.95	63.17	0.22	3,788.02
MW - 8	10/16/12	3,851.00	62.90	62.93	0.03	3,788.10
MW - 8	10/30/12	3,851.00	69.16	69.17	0.01	3,781.84
MW - 8	11/12/12	3,851.00	62.81	62.89	0.08	3,788.18
MW - 8	02/11/13	3,851.00	62.84	63.38	0.54	3,788.08
MW - 8	03/28/13	3,851.00	63.05	63.66	0.61	3,787.86
MW - 8	04/10/13	3,851.00	63.10	63.59	0.49	3,787.83
MW - 8	05/13/13	3,851.00	63.20	63.45	0.25	3,787.76
MW - 8	05/24/13	3,851.00	63.16	63.53	0.37	3,787.78
MW - 8	06/26/13	3,851.00	63.25	63.64	0.39	3,787.69
MW - 8	07/11/13	3,851.00	63.91	64.28	0.37	3,787.03
MW - 8	07/31/13	3,851.00	63.19	63.28	0.09	3,787.80
MW - 8	08/14/13	3,851.00	-	63.46	0.00	3,787.54
MW - 8	09/30/13	3,851.00	-	63.47	0.00	3,787.53
MW - 8	11/18/13	3,851.00	-	63.56	0.00	3,787.44
MW - 8	01/03/14	3,851.00	63.92	64.10	0.18	3,787.05
MW - 8	01/10/14	3,851.00	63.46	63.73	0.27	3,787.50
MW - 8	02/04/14	3,851.00	63.92	63.95	0.03	3,787.08
MW - 8	04/28/14	3,851.00	63.80	64.01	0.21	3,787.17
MW - 8	05/12/14	3,851.00	-	66.28	0.00	3,784.72
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	05/04/15	3,851.00	64.20	64.21	0.01	3,786.80
MW - 8	05/07/15	3,851.00	64.18	64.23	0.05	3,786.81
MW - 8	06/01/15	3,851.00	64.25	64.60	0.35	3,786.70
MW - 8	06/04/15	3,851.00	64.18	64.52	0.34	3,786.77
MW - 8	06/10/15	3,851.00	64.16	64.58	0.42	3,786.78
MW - 8	07/27/15	3,851.00	-	65.57	0.00	3,785.43
MW - 8	08/20/15	3,851.00	-	64.56	0.00	3,786.44
MW - 8	11/03/15	3,851.00	-	64.57	0.00	3,786.43
MW - 8	02/10/16	3,851.00	-	64.72	0.00	3,786.28
MW - 8	02/25/16	3,851.00	64.74	64.76	0.02	3,786.26
MW - 8	04/11/16	3,851.00	64.86	64.87	0.01	3,786.14
MW - 8	04/20/16	3,851.00	64.79	64.99	0.20	3,786.18
MW - 8	06/14/16	3,851.00	64.89	64.91	0.02	3,786.11
MW - 8	08/02/16	3,851.00	65.01	65.11	0.10	3,785.98
MW - 8	11/29/16	3,851.00	65.16	65.19	0.03	3,785.84
MW - 8	03/01/17	3,851.00	65.33	65.34	0.01	3,785.67
MW - 8	06/01/17	3,851.00	-	65.49	0.00	3,785.51
MW - 8	07/12/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	08/09/17	3,851.00	-	65.59	0.00	3,785.41
MW - 8	11/27/17	3,851.00	-	65.76	0.00	3,785.24
MW - 8	01/18/18	3,851.00	66.28	67.49	1.21	3,784.54
MW - 8	02/27/18	3,851.00	-	65.94	0.00	3,785.06
MW - 8	04/24/18	3,851.00	-	66.20	0.00	3,784.80
MW - 8	05/14/18	3,851.00	-	66.13	0.00	3,784.87
MW - 8	08/09/18	3,851.00	-	66.25	0.00	3,784.75
MW - 8	08/13/18	3,851.00	-	66.27	0.00	3,784.73
MW - 8	11/15/18	3,851.00	66.40	66.43	0.03	3,784.60
MW - 8	12/04/18	3,851.00	66.46	66.48	0.02	3,784.54
MW - 8	12/06/18	3,851.00	66.45	66.46	0.01	3,784.55
MW - 8	12/12/18	3,851.00	-	66.67	0.00	3,784.33
MW - 8	12/17/18	3,851.00	-	66.65	0.00	3,784.35
MW - 8	12/26/18	3,851.00	-	66.69	0.00	3,784.31
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	06/21/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/02/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	07/15/19	3,851.00	-	67.03	0.00	3,783.97
MW - 8	07/22/19	3,851.00	-	67.10	0.00	3,783.90
MW - 8	07/25/19	3,851.00	-	67.02	0.00	3,783.98
MW - 8	08/26/19	3,851.00	-	67.05	0.00	3,783.95
MW - 8	10/03/19	3,851.00	-	66.99	0.00	3,784.01
MW - 8	12/05/19	3,851.00	-	67.09	0.00	3,783.91
MW - 8	12/19/19	3,851.00	-	67.41	0.00	3,783.59
MW - 8	02/13/20	3,851.00	-	67.65	0.00	3,783.35
MW - 8	02/19/20	3,851.00	-	67.61	0.00	3,783.39
MW - 8	06/16/20	3,851.00	67.49	67.51	0.02	3,783.51
MW - 8	09/25/20	3,851.00	-	67.62	0.00	3,783.38
MW - 8	12/03/20	3,851.00	-	68.15	0.00	3,782.85
MW - 9	09/15/06	3,851.04	-	59.90	0.00	3,791.14
MW - 9	09/18/06	3,851.04	59.89	60.08	0.19	3,791.12
MW - 9	09/21/06	3,851.04	58.85	60.24	1.39	3,791.98
MW - 9	09/26/06	3,851.04	59.72	60.72	1.00	3,791.17
MW - 9	09/27/06	3,851.04	59.80	60.37	0.57	3,791.15
MW - 9	09/28/06	3,851.04	59.75	60.30	0.55	3,791.21
MW - 9	10/02/06	3,851.04	59.71	60.77	1.06	3,791.17
MW - 9	10/04/06	3,851.04	59.76	60.63	0.87	3,791.15
MW - 9	10/06/06	3,851.04	59.74	60.66	0.92	3,791.16
MW - 9	10/09/06	3,851.04	59.64	61.22	1.58	3,791.16
MW - 9	10/11/06	3,851.04	59.68	60.95	1.27	3,791.17
MW - 9	10/16/06	3,851.04	59.50	61.82	2.32	3,791.19
MW - 9	10/18/06	3,851.04	58.67	61.14	2.47	3,792.00
MW - 9	10/20/06	3,851.04	59.70	61.07	1.37	3,791.13
MW - 9	10/23/06	3,851.04	59.59	61.53	1.94	3,791.16
MW - 9	10/25/06	3,851.04	59.67	61.11	1.44	3,791.15
MW - 9	10/27/06	3,851.04	59.49	62.04	2.55	3,791.17
MW - 9	10/30/06	3,851.04	59.55	61.64	2.09	3,791.18
MW - 9	11/01/06	3,851.04	59.70	61.01	1.31	3,791.14
MW - 9	11/03/06	3,851.04	59.72	61.03	1.31	3,791.12
MW - 9	11/06/06	3,851.04	59.56	61.72	2.16	3,791.16
MW - 9	11/08/06	3,851.04	59.36	62.61	3.25	3,791.19
MW - 9	11/10/06	3,851.04	59.70	61.21	1.51	3,791.11
MW - 9	11/13/06	3,851.04	59.52	61.80	2.28	3,791.18
MW - 9	11/15/06	3,851.04	59.69	61.27	1.58	3,791.11
MW - 9	11/17/06	3,851.04	59.71	61.22	1.51	3,791.10
MW - 9	11/20/06	3,851.04	59.56	61.85	2.29	3,791.14
MW - 9	11/22/06	3,851.04	59.70	61.36	1.66	3,791.09
MW - 9	11/27/06	3,851.04	59.15	63.63	4.48	3,791.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	11/29/06	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	06/13/07	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	06/26/13	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	01/22/18	3,851.04	66.41	66.92	0.51	3,784.55
MW - 9	02/27/18	3,851.04	66.24	67.55	1.31	3,784.60
MW - 9	04/24/18	3,851.04	66.64	67.34	0.70	3,784.30
MW - 9	05/14/18	3,851.04	66.61	66.93	0.32	3,784.38
MW - 9	08/09/18	3,851.04	66.72	67.16	0.44	3,784.25
MW - 9	08/13/18	3,851.04	66.72	67.78	1.06	3,784.16
MW - 9	08/23/18	3,851.04	66.61	67.73	1.12	3,784.26
MW - 9	08/30/18	3,851.04	66.72	67.30	0.58	3,784.23
MW - 9	09/07/18	3,851.04	66.62	67.90	1.28	3,784.23
MW - 9	10/04/18	3,851.04	66.49	68.70	2.21	3,784.22
MW - 9	10/16/18	3,851.04	66.67	68.04	1.37	3,784.16
MW - 9	10/30/18	3,851.04	66.69	67.99	1.30	3,784.16
MW - 9	11/01/18	3,851.04	66.70	67.96	1.26	3,784.15
MW - 9	11/05/18	3,851.04	66.81	67.54	0.73	3,784.12
MW - 9	11/15/18	3,851.04	66.80	67.62	0.82	3,784.12
MW - 9	12/17/18	3,851.04	66.72	68.67	1.95	3,784.03
MW - 9	03/11/19	3,851.04	66.59	68.23	1.64	3,784.20
MW - 9	05/21/19	3,851.04	66.59	69.73	3.14	3,783.98
MW - 9	06/10/19	3,851.04	66.59	69.74	3.15	3,783.98
MW - 9	07/08/19	3,851.04	67.38	67.51	0.13	3,783.64
MW - 9	08/27/19	3,851.04	67.46	67.67	0.21	3,783.55
MW - 9	12/19/19	3,851.04	67.60	68.15	0.55	3,783.36
MW - 9	02/19/20	3,851.04	67.75	67.90	0.15	3,783.27
MW - 9	06/16/20	3,851.04	68.00	68.13	0.13	3,783.02
MW - 9	09/25/20	3,851.04	68.16	68.27	0.11	3,782.86
MW - 9	12/03/20	3,851.04	68.26	68.47	0.21	3,782.75
MW - 10	09/15/06	3,851.07	-	60.10	0.00	3,790.97
MW - 10	09/27/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	09/28/06	3,851.07	-	60.08	0.00	3,790.99
MW - 10	10/06/06	3,851.07	-	60.06	0.00	3,791.01
MW - 10	10/13/06	3,851.07	-	60.07	0.00	3,791.00
MW - 10	11/03/06	3,851.07	-	60.11	0.00	3,790.96
MW - 10	12/01/06	3,851.07	-	60.15	0.00	3,790.92
MW - 10	12/08/06	3,851.07	-	60.16	0.00	3,790.91
MW - 10	12/12/06	3,851.07	-	60.09	0.00	3,790.98
MW - 10	12/15/06	3,851.07	-	60.17	0.00	3,790.90
MW - 10	03/19/07	3,851.07	-	60.34	0.00	3,790.73
MW - 10	05/31/07	3,851.07	60.33	60.82	0.49	3,790.67
MW - 10	06/01/07	3,851.07	60.34	60.83	0.49	3,790.66
MW - 10	06/05/07	3,851.07	60.41	60.54	0.13	3,790.64
MW - 10	06/07/07	3,851.07	60.41	60.50	0.09	3,790.65
MW - 10	06/11/07	3,851.07	60.38	60.51	0.13	3,790.67
MW - 10	06/13/07	3,851.07	60.41	60.60	0.19	3,790.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10A	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	12/17/18	-	66.71	66.95	0.24	-
MW - 10A	05/21/19	-	66.89	69.39	2.50	-
MW - 10A	06/10/19	-	66.92	69.54	2.62	-
MW - 10A	07/08/19	-	67.10	67.19	0.09	-
MW - 10A	08/27/19	-	67.16	69.35	2.19	-
MW - 10A	12/19/19	-	67.22	70.20	2.98	-
MW - 10A	02/19/20	-	67.35	70.10	2.75	-
MW - 10A	06/16/20	-	67.59	70.48	2.89	-
MW - 10A	09/25/20	-	67.76	70.53	2.77	-
MW - 10A	12/03/20	-	67.89	70.68	2.79	-
MW - 11	12/01/06	3,850.96	-	60.06	0.00	3,790.90
MW - 11	12/08/06	3,850.96	-	60.07	0.00	3,790.89
MW - 11	12/12/06	3,850.96	-	60.49	0.00	3,790.47
MW - 11	12/15/06	3,850.96	-	60.10	0.00	3,790.86
MW - 11	03/19/07	3,850.96	-	60.22	0.00	3,790.74
MW - 11	05/31/07	3,850.96	-	60.35	0.00	3,790.61
MW - 11	08/29/07	3,850.96	-	60.46	0.00	3,790.50
MW - 11	11/12/07	3,850.96	-	60.58	0.00	3,790.38
MW - 11	02/11/08	3,850.96	-	60.74	0.00	3,790.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	05/12/08	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11A	07/02/19	-	-	67.50	0.00	-
MW - 11A	07/15/19	-	-	67.55	0.00	-
MW - 11A	07/22/19	-	-	67.55	0.00	-
MW - 11A	08/26/19	-	-	67.46	0.00	-
MW - 11A	10/03/19	-	-	67.50	0.00	-
MW - 11A	12/05/19	-	-	67.53	0.00	-
MW - 11A	12/19/19	-	-	67.67	0.00	-
MW - 11A	02/13/20	-	-	67.85	0.00	-
MW - 11A	02/19/20	-	-	67.76	0.00	-
MW - 11A	06/16/20	-	-	67.95	0.00	-
MW - 11A	09/24/20	-	-	68.13	0.00	-
MW - 11A	12/03/20	-	-	68.26	0.00	-
MW - 12	12/01/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/08/06	3,850.45	-	60.48	0.00	3,789.97
MW - 12	12/12/06	3,850.45	-	60.08	0.00	3,790.37
MW - 12	12/15/06	3,850.45	-	60.51	0.00	3,789.94
MW - 12	03/19/07	3,850.45	-	60.64	0.00	3,789.81
MW - 12	05/31/07	3,850.45	-	60.76	0.00	3,789.69
MW - 12	08/29/07	3,850.45	-	60.88	0.00	3,789.57
MW - 12	11/12/07	3,850.45	-	60.99	0.00	3,789.46
MW - 12	02/11/08	3,850.45	-	61.19	0.00	3,789.26
MW - 12	05/12/08	3,850.45	-	61.24	0.00	3,789.21
MW - 12	08/13/08	3,850.45	-	61.40	0.00	3,789.05
MW - 12	11/11/08	3,850.45	-	61.53	0.00	3,788.92
MW - 12	02/09/09	3,850.45	-	61.64	0.00	3,788.81
MW - 12	05/11/09	3,850.45	-	61.81	0.00	3,788.64
MW - 12	08/12/09	3,850.45	-	61.95	0.00	3,788.50
MW - 12	11/24/09	3,850.45	-	62.10	0.00	3,788.35
MW - 12	01/12/10	3,850.45	-	62.16	0.00	3,788.29
MW - 12	02/11/10	3,850.45	-	62.24	0.00	3,788.21
MW - 12	05/21/10	3,850.45	-	62.27	0.00	3,788.18
MW - 12	08/19/10	3,850.45	-	62.26	0.00	3,788.19
MW - 12	11/19/10	3,850.45	-	62.09	0.00	3,788.36
MW - 12	01/25/11	3,850.45	-	62.83	0.00	3,787.62
MW - 12	03/01/11	3,850.45	-	62.06	0.00	3,788.39
MW - 12	05/03/11	3,850.45	-	62.93	0.00	3,787.52
MW - 12	05/18/11	3,850.45	-	62.95	0.00	3,787.50
MW - 12	05/25/11	3,850.45	-	62.98	0.00	3,787.47
MW - 12	05/31/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	06/08/11	3,850.45	-	62.99	0.00	3,787.46
MW - 12	06/16/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	06/22/11	3,850.45	-	62.88	0.00	3,787.57
MW - 12	06/30/11	3,850.45	-	62.94	0.00	3,787.51
MW - 12	07/06/11	3,850.45	-	62.96	0.00	3,787.49
MW - 12	07/13/11	3,850.45	-	62.97	0.00	3,787.48
MW - 12	07/15/11	3,850.45	-	63.05	0.00	3,787.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/19/11	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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/03/12	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	07/02/14	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
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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	11/19/10	-	-	62.11	0.00	-
MW - 13	01/25/11	-	-	62.82	0.00	-
MW - 13	03/01/11	-	-	62.11	0.00	-
MW - 13	05/03/11	-	-	62.90	0.00	-
MW - 13	05/18/11	-	-	62.98	0.00	-
MW - 13	05/25/11	-	-	62.93	0.00	-
MW - 13	05/31/11	-	-	62.95	0.00	-
MW - 13	06/08/11	-	-	62.97	0.00	-
MW - 13	06/16/11	-	-	62.99	0.00	-
MW - 13	06/22/11	-	-	62.98	0.00	-
MW - 13	06/30/11	-	-	62.98	0.00	-
MW - 13	07/06/11	-	-	62.98	0.00	-
MW - 13	07/13/11	-	-	63.02	0.00	-
MW - 13	07/15/11	-	-	63.04	0.00	-
MW - 13	07/19/11	-	-	62.99	0.00	-
MW - 13	07/21/11	-	-	63.06	0.00	-
MW - 13	07/26/11	-	-	63.05	0.00	-
MW - 13	07/28/11	-	-	63.00	0.00	-
MW - 13	08/02/11	-	-	63.03	0.00	-
MW - 13	08/12/11	-	-	63.07	0.00	-
MW - 13	08/16/11	-	-	63.07	0.00	-
MW - 13	08/19/11	-	-	63.10	0.00	-
MW - 13	08/23/11	-	-	63.14	0.00	-
MW - 13	08/30/11	-	-	63.08	0.00	-
MW - 13	09/01/11	-	-	63.13	0.00	-
MW - 13	09/06/11	-	-	63.13	0.00	-
MW - 13	09/08/11	-	-	63.10	0.00	-
MW - 13	09/13/11	-	-	63.14	0.00	-
MW - 13	09/22/11	-	-	63.13	0.00	-
MW - 13	10/11/11	-	-	63.14	0.00	-
MW - 13	10/21/11	-	-	63.19	0.00	-
MW - 13	11/28/11	-	-	63.25	0.00	-
MW - 13	12/20/11	-	-	63.27	0.00	-
MW - 13	12/29/11	-	-	63.31	0.00	-
MW - 13	01/17/12	-	-	63.32	0.00	-
MW - 13	01/26/12	-	-	63.34	0.00	-
MW - 13	01/31/12	-	-	63.35	0.00	-
MW - 13	02/14/12	-	-	63.36	0.00	-
MW - 13	02/21/12	-	-	63.33	0.00	-
MW - 13	02/27/12	-	-	63.42	0.00	-
MW - 13	03/07/12	-	-	63.44	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	03/27/12	-	-	63.42	0.00	-
MW - 13	04/03/12	-	-	63.44	0.00	-
MW - 13	04/05/12	-	-	63.47	0.00	-
MW - 13	04/10/12	-	-	63.46	0.00	-
MW - 13	04/12/12	-	-	63.45	0.00	-
MW - 13	04/17/12	-	-	63.45	0.00	-
MW - 13	04/19/12	-	-	63.46	0.00	-
MW - 13	04/26/12	-	-	63.45	0.00	-
MW - 13	05/08/12	-	-	63.46	0.00	-
MW - 13	05/29/12	-	-	63.52	0.00	-
MW - 13	06/07/12	-	-	63.54	0.00	-
MW - 13	06/12/12	-	-	63.53	0.00	-
MW - 13	06/19/12	-	-	63.52	0.00	-
MW - 13	06/26/12	-	-	63.54	0.00	-
MW - 13	07/03/12	-	-	63.56	0.00	-
MW - 13	07/10/12	-	-	63.58	0.00	-
MW - 13	07/17/12	-	-	63.59	0.00	-
MW - 13	08/14/12	-	-	63.71	0.00	-
MW - 13	10/09/12	-	-	63.81	0.00	-
MW - 13	10/16/12	-	-	63.81	0.00	-
MW - 13	10/30/12	-	63.86	63.87	0.01	-
MW - 13	11/01/12	-	-	63.85	0.00	-
MW - 13	11/12/12	-	-	63.83	0.00	-
MW - 13	12/14/12	-	-	63.93	0.00	-
MW - 13	02/11/13	-	-	63.94	0.00	-
MW - 13	03/28/13	-	-	64.09	0.00	-
MW - 13	04/05/13	-	-	64.14	0.00	-
MW - 13	04/10/13	-	-	64.11	0.00	-
MW - 13	04/15/13	-	-	64.14	0.00	-
MW - 13	04/22/13	-	-	64.19	0.00	-
MW - 13	04/29/13	-	-	64.17	0.00	-
MW - 13	05/03/13	-	-	64.19	0.00	-
MW - 13	05/09/13	-	-	64.19	0.00	-
MW - 13	05/13/13	-	-	64.18	0.00	-
MW - 13	05/17/13	-	-	64.22	0.00	-
MW - 13	05/20/13	-	-	64.20	0.00	-
MW - 13	05/24/13	-	-	64.19	0.00	-
MW - 13	05/29/13	-	-	64.21	0.00	-
MW - 13	05/31/13	-	-	64.24	0.00	-
MW - 13	06/05/13	-	-	64.24	0.00	-
MW - 13	06/07/13	-	-	64.25	0.00	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	06/25/13	-	-	64.29	0.00	-
MW - 13	06/26/13	-	-	64.25	0.00	-
MW - 13	07/03/13	-	-	64.30	0.00	-
MW - 13	07/11/13	-	-	64.30	0.00	-
MW - 13	07/24/13	-	-	64.28	0.00	-
MW - 13	07/26/13	-	-	64.27	0.00	-
MW - 13	07/31/13	-	-	64.24	0.00	-
MW - 13	08/02/13	-	-	64.26	0.00	-
MW - 13	08/14/13	-	-	64.34	0.00	-
MW - 13	08/21/13	-	-	64.40	0.00	-
MW - 13	08/26/13	-	-	64.42	0.00	-
MW - 13	08/30/13	-	-	64.41	0.00	-
MW - 13	09/06/13	-	-	64.39	0.00	-
MW - 13	09/13/13	-	-	64.40	0.00	-
MW - 13	09/27/13	-	-	64.47	0.00	-
MW - 13	09/30/13	-	-	64.41	0.00	-
MW - 13	10/02/13	-	-	64.45	0.00	-
MW - 13	10/03/13	-	-	64.45	0.00	-
MW - 13	10/11/13	-	-	64.48	0.00	-
MW - 13	10/17/13	-	-	64.48	0.00	-
MW - 13	10/23/13	-	-	64.49	0.00	-
MW - 13	10/25/13	-	-	64.54	0.00	-
MW - 13	10/30/13	-	-	64.56	0.00	-
MW - 13	11/01/13	-	-	64.50	0.00	-
MW - 13	11/04/13	-	-	64.52	0.00	-
MW - 13	11/08/13	-	-	64.51	0.00	-
MW - 13	11/13/13	-	-	64.50	0.00	-
MW - 13	11/15/13	-	-	64.53	0.00	-
MW - 13	11/18/13	-	-	64.52	0.00	-
MW - 13	12/12/13	-	-	64.50	0.00	-
MW - 13	12/16/13	-	-	64.51	0.00	-
MW - 13	12/18/13	-	-	64.53	0.00	-
MW - 13	12/23/13	-	-	64.57	0.00	-
MW - 13	01/03/14	-	-	64.50	0.00	-
MW - 13	01/10/14	-	-	64.57	0.00	-
MW - 13	01/15/14	-	-	64.60	0.00	-
MW - 13	01/20/14	-	-	64.58	0.00	-
MW - 13	01/22/14	-	-	64.71	0.00	-
MW - 13	01/29/14	-	-	64.61	0.00	-
MW - 13	02/04/14	-	-	60.56	0.00	-
MW - 13	02/13/14	-	-	64.68	0.00	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	03/14/14	-	-	64.88	0.00	-
MW - 13	03/17/14	-	-	64.85	0.00	-
MW - 13	03/24/14	-	-	64.73	0.00	-
MW - 13	03/31/14	-	-	64.82	0.00	-
MW - 13	04/09/14	-	-	64.72	0.00	-
MW - 13	04/16/14	-	-	64.80	0.00	-
MW - 13	04/21/14	-	-	64.83	0.00	-
MW - 13	04/28/14	-	-	64.85	0.00	-
MW - 13	05/09/14	-	-	64.84	0.00	-
MW - 13	05/12/14	-	-	64.85	0.00	-
MW - 13	05/19/14	-	-	64.82	0.00	-
MW - 13	05/28/14	-	-	64.91	0.00	-
MW - 13	06/04/14	-	-	64.91	0.00	-
MW - 13	06/13/14	-	-	64.85	0.00	-
MW - 13	06/16/14	-	-	64.87	0.00	-
MW - 13	06/18/14	-	-	64.86	0.00	-
MW - 13	06/30/14	-	-	64.94	0.00	-
MW - 13	07/02/14	-	-	64.94	0.00	-
MW - 13	07/07/14	-	-	64.87	0.00	-
MW - 13	07/14/14	-	-	65.08	0.00	-
MW - 13	07/18/14	-	-	65.02	0.00	-
MW - 13	07/30/14	-	-	64.94	0.00	-
MW - 13	08/11/14	-	-	64.91	0.00	-
MW - 13	08/22/14	-	-	64.89	0.00	-
MW - 13	08/28/14	-	-	64.96	0.00	-
MW - 13	09/03/14	-	-	64.93	0.00	-
MW - 13	09/10/14	-	-	64.97	0.00	-
MW - 13	09/15/14	-	-	65.03	0.00	-
MW - 13	10/15/14	-	-	64.78	0.00	-
MW - 13	10/17/14	-	-	64.90	0.00	-
MW - 13	10/22/14	-	-	64.89	0.00	-
MW - 13	10/24/14	-	-	64.83	0.00	-
MW - 13	10/27/14	-	-	64.83	0.00	-
MW - 13	10/31/14	-	-	65.00	0.00	-
MW - 13	11/03/14	-	-	64.81	0.00	-
MW - 13	11/14/14	-	-	64.97	0.00	-
MW - 13	11/17/14	-	-	64.94	0.00	-
MW - 13	11/18/14	-	-	64.94	0.00	-
MW - 13	11/21/14	-	-	64.91	0.00	-
MW - 13	12/03/14	-	-	65.10	0.00	-
MW - 13	12/05/14	-	-	65.07	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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 LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	01/09/15	-	-	65.05	0.00	-
MW - 13	02/11/15	-	-	64.94	0.00	-
MW - 13	02/18/15	-	-	65.15	0.00	-
MW - 13	02/26/15	-	-	65.21	0.00	-
MW - 13	03/05/15	-	-	65.20	0.00	-
MW - 13	03/09/15	-	-	64.90	0.00	-
MW - 13	03/20/15	-	-	65.25	0.00	-
MW - 13	04/06/15	-	-	64.89	0.00	-
MW - 13	04/15/15	-	-	65.22	0.00	-
MW - 13	04/22/15	-	-	65.22	0.00	-
MW - 13	05/07/15	-	-	65.32	0.00	-
MW - 13	06/10/15	-	-	65.29	0.00	-
MW - 13	06/26/15	-	-	65.45	0.00	-
MW - 13	07/27/15	-	-	65.42	0.00	-
MW - 13	08/20/15	-	-	65.68	0.00	-
MW - 13	10/16/15	-	-	65.75	0.00	-
MW - 13	11/03/15	-	-	65.64	0.00	-
MW - 13	01/12/16	-	-	65.70	0.00	-
MW - 13	02/12/16	-	-	65.95	0.00	-
MW - 13	02/25/16	-	-	65.93	0.00	-
MW - 13	03/30/16	-	-	65.99	0.00	-
MW - 13	06/14/16	-	-	66.11	0.00	-
MW - 13	07/08/16	-	-	66.14	0.00	-
MW - 13	07/18/16	-	-	66.08	0.00	-
MW - 13	08/02/16	-	-	66.10	0.00	-
MW - 13	08/12/16	-	-	67.42	0.00	-
MW - 13	08/17/16	-	-	67.40	0.00	-
MW - 13	11/29/16	-	-	66.32	0.00	-
MW - 13	03/01/17	-	-	66.48	0.00	-
MW - 13	06/01/17	-	-	66.62	0.00	-
MW - 13	07/12/17	-	-	66.72	0.00	-
MW - 13	08/09/17	-	-	66.77	0.00	-
MW - 13	11/27/17	-	-	66.92	0.00	-
MW - 13	01/22/18	-	-	67.12	0.00	-
MW - 13	02/27/18	-	-	67.14	0.00	-
MW - 13	04/24/18	-	-	67.36	0.00	-
MW - 13	05/14/18	-	-	67.29	0.00	-
MW - 13	08/13/18	-	-	67.47	0.00	-
MW - 13	11/15/18	-	-	67.58	0.00	-
MW - 13	12/17/18	-	-	67.58	0.00	-
MW - 13	03/11/19	-	-	67.85	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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 LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	12/20/19	-	-	68.51	0.00	-
MW - 13	02/19/20	-	-	68.35	0.00	-
MW - 13	06/16/20	-	-	68.58	0.00	-
MW - 13	09/24/20	-	-	68.76	0.00	-
MW - 13	12/03/20	-	-	68.88	0.00	-
MW - 14	08/13/08	-	-	61.37	0.00	-
MW - 14	08/22/08	-	-	61.22	0.00	-
MW - 14	08/26/08	-	-	61.22	0.00	-
MW - 14	11/11/08	-	-	61.35	0.00	-
MW - 14	02/09/09	-	-	61.48	0.00	-
MW - 14	05/11/09	-	-	61.64	0.00	-
MW - 14	08/12/09	-	-	61.78	0.00	-
MW - 14	11/24/09	-	-	61.93	0.00	-
MW - 14	01/12/10	-	-	61.98	0.00	-
MW - 14	02/11/10	-	-	62.07	0.00	-
MW - 14	05/21/10	-	-	62.07	0.00	-
MW - 14	08/19/10	-	-	62.07	0.00	-
MW - 14	11/19/10	-	-	61.95	0.00	-
MW - 14	03/01/11	-	-	61.92	0.00	-
MW - 14	05/03/11	-	-	62.76	0.00	-
MW - 14	08/16/11	-	-	62.91	0.00	-
MW - 14	11/28/11	-	-	63.07	0.00	-
MW - 14	02/27/12	-	-	63.24	0.00	-
MW - 14	05/29/12	-	-	63.33	0.00	-
MW - 14	08/14/12	-	-	63.55	0.00	-
MW - 14	11/12/12	-	-	63.65	0.00	-
MW - 14	02/11/13	-	-	63.78	0.00	-
MW - 14	03/28/13	-	-	63.94	0.00	-
MW - 14	04/10/13	-	-	63.94	0.00	-
MW - 14	05/13/13	-	-	64.01	0.00	-
MW - 14	05/24/13	-	-	64.02	0.00	-
MW - 14	06/26/13	-	-	64.07	0.00	-
MW - 14	07/31/13	-	-	64.03	0.00	-
MW - 14	08/14/13	-	-	64.17	0.00	-
MW - 14	09/30/13	-	-	64.24	0.00	-
MW - 14	11/18/13	-	-	64.34	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	11/18/14	-	-	64.69	0.00	-
MW - 14	01/09/15	-	-	64.81	0.00	-
MW - 14	02/26/15	-	-	64.95	0.00	-
MW - 14	03/05/15	-	-	64.91	0.00	-
MW - 14	05/07/15	-	-	65.08	0.00	-
MW - 14	07/27/15	-	-	65.18	0.00	-
MW - 14	08/20/15	-	-	65.35	0.00	-
MW - 14	11/03/15	-	-	65.41	0.00	-
MW - 14	01/12/16	-	-	65.48	0.00	-
MW - 14	02/25/16	-	-	65.60	0.00	-
MW - 14	06/14/16	-	-	65.77	0.00	-
MW - 14	08/02/16	-	-	65.90	0.00	-
MW - 14	11/29/16	-	-	66.06	0.00	-
MW - 14	03/01/17	-	-	66.23	0.00	-
MW - 14	06/01/17	-	-	66.36	0.00	-
MW - 14	07/12/17	-	-	66.45	0.00	-
MW - 14	08/09/17	-	-	66.48	0.00	-
MW - 14	11/27/17	-	-	66.64	0.00	-
MW - 14	01/22/18	-	-	66.80	0.00	-
MW - 14	02/27/18	-	-	66.84	0.00	-
MW - 14	04/24/18	-	-	67.05	0.00	-
MW - 14	05/14/18	-	-	67.00	0.00	-
MW - 14	08/13/18	-	-	67.17	0.00	-
MW - 14	11/15/18	-	-	67.31	0.00	-
MW - 14	12/17/18	-	-	67.36	0.00	-
MW - 14	03/11/19	-	-	67.53	0.00	-
MW - 14	05/20/19	-	-	67.66	0.00	-
MW - 14	06/10/19	-	-	67.70	0.00	-
MW - 14	08/26/19	-	-	67.84	0.00	-
MW - 14	12/20/19	-	-	68.08	0.00	-
MW - 14	02/19/20	-	-	68.15	0.00	-
MW - 14	06/16/20	-	-	68.38	0.00	-
MW - 14	09/24/20	-	-	68.55	0.00	-
MW - 14	12/02/20	-	-	68.65	0.00	-
MW - 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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	02/27/12	-	-	63.79	0.00	-
MW - 15	05/29/12	-	-	63.98	0.00	-
MW - 15	08/14/12	-	-	64.09	0.00	-
MW - 15	11/12/12	-	-	64.21	0.00	-
MW - 15	02/11/13	-	-	64.34	0.00	-
MW - 15	03/28/13	-	-	64.44	0.00	-
MW - 15	04/10/13	-	-	64.47	0.00	-
MW - 15	05/13/13	-	-	64.54	0.00	-
MW - 15	05/24/13	-	-	64.55	0.00	-
MW - 15	06/26/13	-	-	64.60	0.00	-
MW - 15	07/31/13	-	-	64.61	0.00	-
MW - 15	08/14/13	-	-	64.68	0.00	-
MW - 15	09/30/13	-	-	64.76	0.00	-
MW - 15	11/18/13	-	-	64.86	0.00	-
MW - 15	01/03/14	-	-	64.51	0.00	-
MW - 15	02/04/14	-	-	64.94	0.00	-
MW - 15	04/28/14	-	-	65.13	0.00	-
MW - 15	05/28/14	-	-	65.21	0.00	-
MW - 15	06/30/14	-	-	66.22	0.00	-
MW - 15	07/30/14	-	-	65.26	0.00	-
MW - 15	08/28/14	-	-	65.30	0.00	-
MW - 15	10/31/14	-	-	65.26	0.00	-
MW - 15	11/18/14	-	-	65.27	0.00	-
MW - 15	01/09/15	-	-	65.41	0.00	-
MW - 15	02/26/15	-	-	65.50	0.00	-
MW - 15	03/05/15	-	-	65.49	0.00	-
MW - 15	05/07/15	-	-	65.66	0.00	-
MW - 15	07/27/15	-	-	65.76	0.00	-
MW - 15	08/20/15	-	-	65.88	0.00	-
MW - 15	11/03/15	-	-	65.98	0.00	-
MW - 15	01/12/16	-	-	66.08	0.00	-
MW - 15	02/25/16	-	-	66.16	0.00	-
MW - 15	06/14/16	-	-	66.35	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	08/13/18	-	-	67.76	0.00	-
MW - 15	11/15/18	-	-	67.92	0.00	-
MW - 15	12/17/18	-	-	67.94	0.00	-
MW - 15	03/11/19	-	-	68.11	0.00	-
MW - 15	05/20/19	-	-	68.24	0.00	-
MW - 15	06/10/19	-	-	68.29	0.00	-
MW - 15	08/26/19	-	-	68.45	0.00	-
MW - 15	12/20/19	-	-	68.78	0.00	-
MW - 15	02/19/20	-	-	68.75	0.00	-
MW - 15	06/16/20	-	-	68.98	0.00	-
MW - 15	09/24/20	-	-	69.15	0.00	-
MW - 15	12/02/20	-	-	69.27	0.00	-
MW - 16	04/21/10	-	-	62.31	0.00	-
MW - 16	05/21/10	-	-	62.33	0.00	-
MW - 16	08/19/10	-	-	62.53	0.00	-
MW - 16	11/19/10	-	-	62.52	0.00	-
MW - 16	03/01/11	-	-	62.53	0.00	-
MW - 16	05/03/11	-	-	62.92	0.00	-
MW - 16	08/16/11	-	-	63.08	0.00	-
MW - 16	11/28/11	-	-	63.26	0.00	-
MW - 16	02/27/12	-	-	63.44	0.00	-
MW - 16	05/29/12	-	-	63.54	0.00	-
MW - 16	08/14/12	-	-	63.74	0.00	-
MW - 16	11/12/12	-	-	63.85	0.00	-
MW - 16	02/11/13	-	-	64.31	0.00	-
MW - 16	03/28/13	-	-	64.08	0.00	-
MW - 16	04/10/13	-	-	64.11	0.00	-
MW - 16	05/13/13	-	-	64.18	0.00	-
MW - 16	05/24/13	-	-	64.20	0.00	-
MW - 16	06/26/13	-	-	64.24	0.00	-
MW - 16	07/31/13	-	-	64.26	0.00	-
MW - 16	08/14/13	-	-	64.32	0.00	-
MW - 16	09/03/13	-	-	64.34	0.00	-
MW - 16	09/30/13	-	-	64.40	0.00	-
MW - 16	11/18/13	-	-	64.51	0.00	-
MW - 16	02/04/14	-	-	64.61	0.00	-
MW - 16	04/16/14	-	-	64.78	0.00	-
MW - 16	04/21/14	-	-	64.80	0.00	-
MW - 16	04/28/14	-	-	64.82	0.00	-
MW - 16	05/09/14	-	-	64.85	0.00	-
MW - 16	05/12/14	-	-	64.89	0.00	-
MW - 16	05/19/14	-	-	64.84	0.00	-
MW - 16	05/28/14	-	-	64.86	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	06/04/14	-	-	64.90	0.00	-
MW - 16	06/13/14	-	-	64.86	0.00	-
MW - 16	06/16/14	-	-	64.91	0.00	-
MW - 16	06/18/14	-	-	64.85	0.00	-
MW - 16	06/30/14	-	-	64.98	0.00	-
MW - 16	07/02/14	-	-	64.93	0.00	-
MW - 16	07/07/14	-	-	64.86	0.00	-
MW - 16	07/14/14	-	-	65.05	0.00	-
MW - 16	07/18/14	-	-	64.98	0.00	-
MW - 16	07/30/14	-	-	64.96	0.00	-
MW - 16	08/11/14	-	-	64.95	0.00	-
MW - 16	08/22/14	-	-	64.97	0.00	-
MW - 16	08/28/14	-	-	65.03	0.00	-
MW - 16	09/03/14	-	-	64.97	0.00	-
MW - 16	09/10/14	-	-	64.98	0.00	-
MW - 16	09/15/14	-	-	65.08	0.00	-
MW - 16	10/15/14	-	-	64.86	0.00	-
MW - 16	10/17/14	-	-	64.94	0.00	-
MW - 16	10/22/14	-	-	64.96	0.00	-
MW - 16	10/24/14	-	-	64.90	0.00	-
MW - 16	10/27/14	-	-	64.88	0.00	-
MW - 16	10/31/14	-	-	65.01	0.00	-
MW - 16	11/03/14	-	-	64.88	0.00	-
MW - 16	11/14/14	-	-	65.03	0.00	-
MW - 16	11/17/14	-	-	65.02	0.00	-
MW - 16	11/18/14	-	-	65.02	0.00	-
MW - 16	11/21/14	-	-	65.02	0.00	-
MW - 16	12/03/14	-	-	65.08	0.00	-
MW - 16	12/05/14	-	-	65.10	0.00	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	06/26/15	-	-	65.15	0.00	-
MW - 16	07/27/15	-	-	65.52	0.00	-
MW - 16	08/20/15	-	-	65.67	0.00	-
MW - 16	10/16/15	-	-	65.76	0.00	-
MW - 16	11/03/15	-	-	65.72	0.00	-
MW - 16	01/12/16	-	-	65.89	0.00	-
MW - 16	02/12/16	-	-	66.03	0.00	-
MW - 16	02/25/16	-	-	66.03	0.00	-
MW - 16	03/30/16	-	-	66.07	0.00	-
MW - 16	06/14/16	-	-	66.22	0.00	-
MW - 16	07/08/16	-	-	66.16	0.00	-
MW - 16	07/18/16	-	-	66.15	0.00	-
MW - 16	08/02/16	-	-	66.26	0.00	-
MW - 16	08/12/16	-	-	67.49	0.00	-
MW - 16	08/17/16	-	-	67.46	0.00	-
MW - 16	11/29/16	-	-	66.36	0.00	-
MW - 16	03/01/17	-	-	66.51	0.00	-
MW - 16	06/01/17	-	-	66.62	0.00	-
MW - 16	07/12/17	-	-	66.76	0.00	-
MW - 16	08/09/17	-	-	66.76	0.00	-
MW - 16	11/27/17	-	-	67.02	0.00	-
MW - 16	01/22/18	-	-	67.16	0.00	-
MW - 16	02/27/18	-	-	67.17	0.00	-
MW - 16	04/24/18	-	-	67.39	0.00	-
MW - 16	05/14/18	-	-	67.35	0.00	-
MW - 16	08/13/18	-	-	67.46	0.00	-
MW - 16	11/15/18	-	-	67.67	0.00	-
MW - 16	12/17/18	-	-	67.77	0.00	-
MW - 16	03/11/19	-	-	67.92	0.00	-
MW - 16	05/20/19	-	-	68.05	0.00	-
MW - 16	06/10/19	-	-	68.10	0.00	-
MW - 16	08/26/19	-	-	68.24	0.00	-
MW - 16	12/20/19	-	-	68.46	0.00	-
MW - 16	02/19/20	-	-	68.44	0.00	-
MW - 16	06/16/20	-	-	68.73	0.00	-
MW - 16	09/24/20	-	-	68.84	0.00	-
MW - 16	12/02/20	-	-	68.96	0.00	-
MW - 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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	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	-
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	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	05/14/18	-	-	66.98	0.00	-
MW - 17	08/13/18	-	-	67.04	0.00	-
MW - 17	11/15/18	-	-	67.35	0.00	-
MW - 17	12/17/18	-	-	67.35	0.00	-
MW - 17	03/11/19	-	-	67.51	0.00	-
MW - 17	05/20/19	-	-	67.64	0.00	-
MW - 17	06/10/19	-	-	67.72	0.00	-
MW - 17	08/26/19	-	-	67.82	0.00	-
MW - 17	12/20/19	-	-	68.15	0.00	-
MW - 17	02/19/20	-	-	68.16	0.00	-
MW - 17	06/16/20	-	-	68.35	0.00	-
MW - 17	09/24/20	-	-	68.53	0.00	-
MW - 17	12/03/20	-	-	68.66	0.00	-
MW-18	09/27/16	Installed				
MW-18	10/05/16	-		65.74	0.00	-
MW-18	11/29/16	-	-	65.84	0.00	-
MW-18	03/01/17	-	-	65.99	0.00	-
MW-18	06/01/17	-	-	66.12	0.00	-
MW-18	08/09/17	-	-	66.22	0.00	-
MW-18	11/27/17	-	-	66.44	0.00	-
MW-18	01/22/18	-	-	66.61	0.00	-
MW-18	02/27/18	-	66.59	66.61	0.02	-
MW-18	03/06/18	-	66.65	66.67	0.02	-
MW-18	04/24/18	-	66.90	66.92	0.02	-
MW-18	05/14/18	-	66.77	66.80	0.03	-
MW-18	08/09/18	-	66.94	66.99	0.05	-
MW-18	08/13/18	-	66.94	66.99	0.05	-
MW-18	08/23/18	-	66.94	66.99	0.05	-
MW-18	08/30/18	-	66.94	66.97	0.03	-
MW-18	09/07/18	-	66.99	67.01	0.02	-
MW-18	10/04/18	-	66.94	66.99	0.05	-
MW-18	10/16/18	-	-	67.03	0.00	-
MW-18	10/30/18	-	-	67.03	0.00	-
MW-18	11/01/18	-	-	67.01	0.00	-
MW-18	11/05/18	-	-	67.03	0.00	-
MW-18	11/15/18	-	-	67.05	0.00	-
MW-18	12/12/18	-	67.19	67.22	0.03	-
MW-18	12/17/18	-	67.18	67.20	0.02	-
MW-18	01/07/19	-	-	67.23	0.00	-
MW-18	01/09/19	-	-	67.18	0.00	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-18	02/07/19	-	-	67.23	0.00	-
MW-18	03/11/19	-	-	67.29	0.00	-
MW-18	04/11/19	-	-	67.45	0.00	-
MW-18	04/15/19	-	-	67.49	0.00	-
MW-18	05/09/19	-	-	67.48	0.00	-
MW-18	05/13/19	-	-	67.53	0.00	-
MW-18	05/21/19	-	-	67.45	0.00	-
MW-18	06/10/19	-	-	67.55	0.00	-
MW-18	06/18/19	-	-	67.62	0.00	-
MW-18	06/21/19	-	-	67.54	0.00	-
MW-18	07/02/19	-	-	67.75	0.00	-
MW-18	07/15/19	-	-	67.82	0.00	-
MW-18	07/22/19	-	-	67.72	0.00	-
MW-18	07/25/19	-	-	67.71	0.00	-
MW-18	08/27/19	-	-	67.64	0.00	-
MW-18	10/03/19	-	-	37.50	0.00	-
MW-18	12/05/19	-	-	67.53	0.00	-
MW-18	12/19/19	-	-	67.83	0.00	-
MW-18	02/19/20	-	-	67.91	0.00	-
MW-18	06/16/20	-	-	68.13	0.00	-
MW-18	09/25/20	-	-	68.28	0.00	-
MW-18	12/03/20	-	-	68.43	0.00	-
MW-19	09/18/16	Installed				
MW-19	10/05/16	-	-	65.35	0.00	-
MW-19	11/29/16	-	65.42	65.52	0.10	-
MW-19	03/01/17	-	65.41	66.28	0.87	-
MW-19	06/01/17	-	65.39	67.32	1.93	-
MW-19	08/09/17	-	65.34	68.13	2.79	-
MW-19	11/27/17	-	65.29	69.20	3.91	-
MW-19	01/22/18	-	65.38	69.75	4.37	-
MW-19	02/27/18	-	65.35	69.99	4.64	-
MW-19	03/06/18	-	65.34	70.03	4.69	-
MW-19	04/24/18	-	-	66.48	0.00	-
MW-19	05/14/18	-	-	66.36	0.00	-
MW-19	08/09/18	-	66.51	66.53	0.02	-
MW-19	08/13/18	-	66.55	66.59	0.04	-
MW-19	08/23/18	-	66.48	66.75	0.27	-
MW-19	08/30/18	-	66.47	66.82	0.35	-
MW-19	08/30/18	-	-	66.47	0.00	-
MW-19	09/07/18	-	66.47	66.93	0.46	-
MW-19	10/04/18	-	66.47	66.99	0.52	-
MW-19	10/16/18	-	66.47	66.50	0.03	-
MW-19	10/30/18	-	-	66.54	0.00	-

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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 LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW-19	11/01/18	-	-	66.54	0.00	-
MW-19	11/05/18	-	-	66.51	0.00	-
MW-19	11/15/18	-	66.62	66.64	0.02	-
MW-19	12/17/18	-	-	66.76	0.00	-
MW-19	03/11/19	-	66.86	66.97	0.11	-
MW-19	05/21/19	-	64.38	64.40	0.02	-
MW-19	07/08/19	-	-	67.14	0.00	-
MW-19	08/27/19	-	66.92	66.94	0.02	-
MW-19	12/19/19	-	67.35	67.60	0.25	-
MW-19	02/19/20	-	67.44	67.65	0.21	-
MW-19	06/16/20	-	67.68	68.03	0.35	-
MW-19	09/25/20	-	67.84	68.03	0.19	-
MW-19	12/03/20	-	67.98	68.20	0.22	-
RW - 1	09/27/05	-	57.95	66.80	8.85	-
RW - 1	10/03/05	-	57.93	66.81	8.88	-
RW - 1	10/11/05	-	57.91	66.79	8.88	-
RW - 1	10/18/05	-	57.90	66.80	8.90	-
RW - 1	10/25/05	-	57.95	66.79	8.84	-
RW - 1	11/02/05	-	57.95	66.80	8.85	-
RW - 1	11/09/05	-	57.96	66.80	8.84	-
RW - 1	11/16/05	-	57.95	66.78	8.83	-
RW - 1	11/23/05	-	57.96	66.81	8.85	-
RW - 1	11/30/05	-	57.97	66.82	8.85	-
RW - 1	12/08/05	-	57.95	66.80	8.85	-
RW - 1	12/12/05	-	57.95	66.80	8.85	-
RW - 1	12/20/05	-	58.00	66.65	8.65	-
RW - 1	12/29/05	-	58.00	66.65	8.65	-
RW - 1	01/03/06	-	58.01	66.61	8.60	-
RW - 1	01/05/06	-	58.05	66.55	8.50	-
RW - 1	01/06/06	-	58.25	65.65	7.40	-
RW - 1	01/09/06	-	58.05	66.55	8.50	-
RW - 1	01/12/06	-	58.07	66.50	8.43	-
RW - 1	01/13/06	-	58.20	65.85	7.65	-
RW - 1	01/16/06	-	58.05	66.50	8.45	-
RW - 1	01/18/06	-	58.11	66.39	8.28	-
RW - 1	01/20/06	-	58.07	66.53	8.46	-
RW - 1	01/23/06	-	58.06	66.50	8.44	-
RW - 1	01/25/06	-	58.08	66.50	8.42	-
RW - 1	01/27/06	-	58.05	66.45	8.40	-
RW - 1	01/30/06	-	58.08	66.48	8.40	-
RW - 1	02/01/06	-	58.12	66.46	8.34	-
RW - 1	02/03/06	-	58.17	66.32	8.15	-
RW - 1	02/06/06	-	58.13	66.47	8.34	-

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
 34 JUNCTION SOUTH STATION
 LEA COUNTY, NEW MEXICO
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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

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HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
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WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
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	-
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	-

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HISTORICAL GROUNDWATER ELEVATION DATA

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

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HISTORICAL GROUNDWATER ELEVATION DATA

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

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HISTORICAL GROUNDWATER ELEVATION DATA

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

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

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

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

WELL NUMBER	DATE MEASURED	CASING WELL ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	10/16/18	-	66.00	66.58	0.58	-
RW - 1	10/30/18	-	66.09	66.52	0.43	-
RW-1	11/01/18	-	66.07	66.50	0.43	-
RW - 1	11/05/18	-	66.08	66.44	0.36	-
RW - 1	11/15/18	-	66.13	66.27	0.14	-
RW - 1	12/17/18	-	-	68.51	0.00	-
RW - 1	03/11/19	-	66.84	66.93	0.09	-
RW - 1	05/21/19	-	66.48	66.62	0.14	-
RW - 1	06/10/19	-	66.55	66.59	0.04	-
RW - 1	07/08/19	-	-	67.01	0.00	-
RW - 1	08/27/19	-	66.70	66.83	0.13	-
RW - 1	12/19/19	-	66.84	67.49	0.65	-
RW - 1	02/19/20	-	66.46	67.06	0.60	-
RW - 1	06/16/20	-	67.68	68.03	0.35	-
RW - 1	09/25/20	-	67.31	67.76	0.45	-
RW - 1	12/03/20	-	67.49	67.57	0.08	-

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	05/20/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/19/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/01/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/03/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/28/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/11/13	Not Sampled on Current Sample Schedule				
MW - 2	05/13/13	Not Sampled on Current Sample Schedule				
MW - 2	08/14/13	Not Sampled on Current Sample Schedule				
MW - 2	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 2	02/04/14	Not Sampled on Current Sample Schedule				
MW - 2	05/28/14	Not Sampled on Current Sample Schedule				
MW - 2	08/28/14	Not Sampled on Current Sample Schedule				
MW - 2	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/26/15	Not Sampled on Current Sample Schedule				
MW - 2	05/07/15	Not Sampled on Current Sample Schedule				
MW - 2	08/20/15	Not Sampled on Current Sample Schedule				
MW - 2	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/25/16	Not Sampled on Current Sample Schedule				
MW - 2	06/14/16	Not Sampled on Current Sample Schedule				
MW - 2	08/03/16	Not Sampled on Current Sample Schedule				
MW - 2	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 2	03/01/17	Not Sampled on Current Sample Schedule				
MW - 2	06/01/17	Not Sampled on Current Sample Schedule				
MW - 2	08/09/17	Not Sampled on Current Sample Schedule				
MW - 2	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 2	02/27/18	Not Sampled on Current Sample Schedule				
MW - 2	05/14/18	Not Sampled on Current Sample Schedule				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 2	08/26/19	Not Sampled on Current Sample Schedule				
MW - 2	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/19/20	Not Sampled on Current Sample Schedule				
MW - 2	06/16/20	Not Sampled on Current Sample Schedule				
MW - 2	09/24/20	Not Sampled on Current Sample Schedule				
MW - 2	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	09/29/06	4.8500	4.4200	0.4390	1.550	
MW - 3	12/12/06	Not sampled Due to PSH in Well				
MW - 3	03/19/07	Not sampled Due to PSH in Well				
MW - 3	05/31/07	Not sampled Due to PSH in Well				
MW - 3	08/29/07	Not sampled Due to PSH in Well				
MW - 3	11/12/07	Not sampled Due to PSH in Well				
MW - 3	02/11/08	Not sampled Due to PSH in Well				
MW - 3	05/12/08	Not sampled Due to PSH in Well				
MW - 3	08/13/08	Not sampled Due to PSH in Well				
MW - 3	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 3	02/09/09	Not sampled Due to PSH in Well				
MW - 3	05/11/09	Not sampled Due to PSH in Well				
MW - 3	08/12/09	Not sampled Due to PSH in Well				
MW - 3	11/24/09	7.5400	8.9700	1.5500	5.020	
MW - 3	02/11/10	Not sampled Due to PSH in Well				
MW - 3	05/20/10	Not sampled Due to PSH in Well				
MW - 3	08/19/10	Not sampled Due to PSH in Well				
MW - 3	11/19/10	Not sampled Due to PSH in Well				
MW - 3	03/01/11	Not sampled Due to PSH in Well				
MW - 3	05/03/11	Not sampled Due to PSH in Well				
MW - 3	08/16/11	Not sampled Due to PSH in Well				
MW - 3	11/28/11	Not sampled Due to PSH in Well				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 3	02/04/14	Not sampled Due to PSH in Well				
MW - 3	05/28/14	Not sampled Due to PSH in Well				
MW - 3	08/28/14	Not sampled Due to PSH in Well				
MW - 3	11/18/14	Not sampled Due to PSH in Well				
MW - 3	02/26/15	Not sampled Due to PSH in Well				
MW - 3	05/07/15	Not sampled Due to PSH in Well				
MW - 3	08/20/15	0.8330	0.617	0.288	1.230	
MW - 3	11/03/15	Not sampled Due to PSH in Well				
MW - 3	02/25/16	Not sampled Due to PSH in Well				
MW - 3	06/14/16	Not sampled Due to PSH in Well				
MW - 3	08/03/16	Not sampled Due to PSH in Well				
MW - 3	11/29/16	Not sampled Due to PSH in Well				
MW - 3	03/01/17	Not sampled Due to PSH in Well				
MW - 3	06/01/17	Not sampled Due to PSH in Well				
MW - 3	08/09/17	Not sampled Due to PSH in Well				
MW - 3	11/27/17	Not sampled Due to PSH in Well				
MW - 3	02/27/18	Not sampled Due to PSH in Well				
MW - 3	05/14/18	0.0346	<0.0200	<0.0200	0.0444	
MW - 3	08/13/18	0.0582	0.0105	0.0189	0.0652	
MW - 3	11/15/18	Not sampled Due to PSH in Well				
MW - 3	03/11/19	Not sampled Due to PSH in Well				
MW - 3	05/20/19	Not sampled Due to PSH in Well				
MW - 3	08/26/19	Not sampled Due to PSH in Well				
MW - 3	12/20/19	Not sampled Due to PSH in Well				
MW - 3	02/19/20	Not sampled Due to PSH in Well				
MW - 3	06/16/20	Not sampled Due to PSH in Well				
MW - 3	09/24/20	Not sampled Due to PSH in Well				
MW - 3	12/02/20	Not sampled Due to PSH in Well				
MW - 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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 4	08/13/08	Not sampled Due to PSH in Well				
MW - 4	11/11/08	1.780	1.870	0.4030	1.170	
MW - 4	02/09/09	Not sampled Due to PSH in Well				
MW - 4	05/11/09	Not sampled Due to PSH in Well				
MW - 4	08/12/09	Not sampled Due to PSH in Well				
MW - 4	11/24/09	3.940	3.670	0.5780	1.630	
MW - 4	02/11/10	Not sampled Due to PSH in Well				
MW - 4	05/20/10	Not sampled Due to PSH in Well				
MW - 4	08/19/10	Not sampled Due to PSH in Well				
MW - 4	11/19/10	Not sampled Due to PSH in Well				
MW - 4	03/01/11	Not sampled Due to PSH in Well				
MW - 4	05/03/11	Not sampled Due to PSH in Well				
MW - 4	08/16/11	Not sampled Due to PSH in Well				
MW - 4	11/28/11	Not sampled Due to PSH in Well				
MW - 4	02/27/12	Not sampled Due to PSH in Well				
MW - 4	05/29/12	Not sampled Due to PSH in Well				
MW - 4	08/14/12	Not sampled Due to PSH in Well				
MW - 4	11/12/12	Not sampled Due to PSH in Well				
MW - 4	02/11/13	Not sampled Due to PSH in Well				
MW - 4	06/27/13	0.176	<0.200	<0.200	0.127	
MW - 4	08/14/13	0.839	<0.00500	0.2950	1.250	
MW - 4	11/18/13	1.540	<0.0500	<0.0500	0.354	
MW - 4	02/04/14	Not sampled Due to PSH in Well				
MW - 4	05/28/14	Not sampled Due to PSH in Well				
MW - 4	08/28/14	Not sampled Due to PSH in Well				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 4	11/27/17	Not sampled Due to PSH in Well				
MW - 4	02/27/18	0.396	0.00728	0.0182	0.0758	
MW - 4	05/14/18	Not sampled Due to PSH in Well				
MW - 4	08/13/18	Not sampled Due to PSH in Well				
MW - 4	11/15/18	Not sampled Due to PSH in Well				
MW - 4	03/11/19	Not sampled Due to PSH in Well				
MW - 4	05/20/19	Not sampled Due to PSH in Well				
MW - 4	08/26/19	Not sampled Due to PSH in Well				
MW - 4	12/20/19	Not sampled Due to PSH in Well				
MW - 4	02/19/20	Not sampled Due to PSH in Well				
MW - 4	06/16/20	Not sampled Due to PSH in Well				
MW - 4	09/24/20	Not sampled Due to PSH in Well				
MW - 4	12/02/20	Not sampled Due to PSH in Well				
MW - 5	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 5	03/19/07	0.163	<0.001	0.0359	0.0469	
MW - 5	05/31/07	2.390	<0.02	0.1550	0.2750	
MW - 5	08/29/07	4.720	<0.02	0.3300	0.6350	
MW - 5	11/12/07	6.100	<0.2	0.4510	<0.2	
MW - 5	02/11/08	7.660	<0.100	0.4410	0.2760	
MW - 5	05/12/08	9.040	<0.050	0.5430	0.1180	
MW - 5	08/13/08	6.600	<0.050	0.2200	<0.050	
MW - 5	11/11/08	6.470	0.2360	0.820	1.090	
MW - 5	02/09/09	6.830	<0.001	0.271	0.103	
MW - 5	05/11/09	1.560	<0.1	0.546	<0.1	
MW - 5	08/12/09	0.936	<0.020	0.155	0.212	
MW - 5	11/24/09	1.320	0.1630	0.081	0.060	
MW - 5	02/11/10	0.538	0.1210	0.079	0.132	
MW - 5	05/20/10	Not sampled Due to PSH in Well				
MW - 5	08/19/10	Not sampled Due to PSH in Well				
MW - 5	11/19/10	Not sampled Due to PSH in Well				
MW - 5	03/01/11	Not sampled Due to PSH in Well				
MW - 5	05/03/11	Not sampled Due to PSH in Well				
MW - 5	08/16/11	Not sampled Due to PSH in Well				
MW - 5	11/28/11	Not sampled Due to PSH in Well				
MW - 5	02/27/12	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 5	05/29/12	Not sampled Due to PSH in Well				
MW - 5	08/14/12	Not sampled Due to PSH in Well				
MW - 5	11/12/12	Not sampled Due to PSH in Well				
MW - 5	02/11/13	Not sampled Due to PSH in Well				
MW - 5	05/13/13	Not sampled Due to PSH in Well				
MW - 5	08/14/13	Not sampled Due to PSH in Well				
MW - 5	11/18/13	Not sampled Due to PSH in Well				
MW - 5	02/04/14	Not sampled Due to PSH in Well				
MW - 5	05/28/14	Not sampled Due to PSH in Well				
MW - 5	08/28/14	Not sampled Due to PSH in Well				
MW - 5	11/18/14	5.20	0.404	0.268	0.792	
MW - 5	02/26/15	Not sampled Due to PSH in Well				
MW - 5	05/07/15	Not sampled Due to PSH in Well				
MW - 5	08/20/15	Not sampled Due to PSH in Well				
MW - 5	11/03/15	3.16	<0.0500	0.337	0.760	
MW - 5	02/25/16	4.36	<0.0500	0.306	0.743	
MW - 5	06/14/16	3.63	<0.100	0.194	0.229	
MW - 5	08/03/16	0.748	<0.0530	<0.0530	0.0555	
MW - 5	11/29/16	Not sampled Due to PSH in Well				
MW - 5	03/01/17	2.21	<0.0750	0.480	0.645	
MW - 5	06/01/17	3.83	<0.0500	0.435	0.468	
MW - 5	08/09/17	6.39	<0.100	0.338	0.437	
MW - 5	11/28/17	3.66	<0.100	0.120	0.138	
MW - 5	02/27/18	1.10	0.0102	0.0374	0.0346	
MW - 5	05/14/18	Not sampled Due to PSH in Well				
MW - 5	08/13/18	Not sampled Due to PSH in Well				
MW - 5	11/15/18	0.330	<0.0500	<0.0250	<0.100	
MW - 5	03/11/19	0.165	<0.00100	0.00181	<0.00200	
MW - 5	05/20/19	0.505	<0.00100	0.0108	0.0121	
MW - 5	08/27/19	0.700	0.00167	0.00892	0.00851	
MW - 5	12/20/19	1.07	<0.00100	0.00718	0.0147	
MW - 5	02/19/20	0.306	0.00212	0.00508	0.01819	
MW - 5	06/16/20	0.114	<0.00500	<0.00500	<0.00500	
MW - 5	09/24/20	0.0724	0.00121	0.00158	0.00817	
MW - 5	12/03/20	0.0737	0.00729	<0.00100	<0.00200	
MW - 6	09/29/06	<0.001	0.0010	<0.001	0.0014	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 6	02/25/16	Not Sampled on Current Sample Schedule				
MW - 6	06/14/16	Not Sampled on Current Sample Schedule				
MW - 6	08/03/16	Not Sampled on Current Sample Schedule				
MW - 6	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 6	03/01/17	Not Sampled on Current Sample Schedule				
MW - 6	06/01/17	Not Sampled on Current Sample Schedule				
MW - 6	08/09/17	Not Sampled on Current Sample Schedule				
MW - 6	11/27/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 6	02/27/18	Not Sampled on Current Sample Schedule				
MW - 6	05/14/18	Not Sampled on Current Sample Schedule				
MW - 6	08/13/18	Not Sampled on Current Sample Schedule				
MW - 6	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 6	03/11/19	Not Sampled on Current Sample Schedule				
MW - 6	05/20/19	Not Sampled on Current Sample Schedule				
MW - 6	08/26/19	Not Sampled on Current Sample Schedule				
MW - 6	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 6	02/19/20	Not Sampled on Current Sample Schedule				
MW - 6	06/16/20	Not Sampled on Current Sample Schedule				
MW - 6	09/24/20	Not Sampled on Current Sample Schedule				
MW - 6	12/02/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	09/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 7	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/29/07	<0.005	<0.005	<0.005	<0.001	
MW - 7	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/11/08	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/09/09	<0.001	0.0014	<0.001	<0.001	
MW - 7	05/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	08/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 7	02/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 7	05/20/10	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 7	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 7	02/19/20	Not Sampled on Current Sample Schedule				
MW - 7	06/16/20	0.00771	<0.00500	<0.00500	<0.00500	
MW - 7	09/24/20	Not Sampled on Current Sample Schedule				
MW - 7	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 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				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 8	08/28/14	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 - 8	02/19/20	0.00453	<0.00100	<0.00100	<0.00200	
MW - 8	06/16/20	Not sampled Due to PSH in Well				
MW - 8	09/24/20	0.0204	0.00323	0.00106	0.00796	
MW - 8	12/03/20	0.00897	0.00750	<0.00100	<0.00200	
MW - 9	09/29/06	5.870	3.540	0.6010	2.160	
MW - 9	03/19/07	Not sampled Due to PSH in Well				
MW - 9	05/31/07	Not sampled Due to PSH in Well				
MW - 9	08/29/07	Not sampled Due to PSH in Well				
MW - 9	11/12/07	Not sampled Due to PSH in Well				
MW - 9	02/11/08	Not sampled Due to PSH in Well				
MW - 9	05/12/08	Not sampled Due to PSH in Well				
MW - 9	08/13/08	Not sampled Due to PSH in Well				
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume				
MW - 9	02/09/09	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION		SAMPLE DATE		Methods: EPA SW 846-8021, 5030				
				BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L			
MW - 9	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						
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						

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 9	08/13/18	Not sampled Due to PSH in Well				
MW - 9	11/15/18	Not sampled Due to PSH in Well				
MW - 9	03/11/19	Not sampled Due to PSH in Well				
MW - 9	05/21/19	Not sampled Due to PSH in Well				
MW - 9	08/26/19	Not sampled Due to PSH in Well				
MW - 9	12/20/19	Not sampled Due to PSH in Well				
MW - 9	02/19/20	Not sampled Due to PSH in Well				
MW - 9	06/16/20	Not sampled Due to PSH in Well				
MW - 9	09/24/20	Not sampled Due to PSH in Well				
MW - 9	12/02/20	Not sampled Due to PSH in Well				
MW - 10	09/29/06	1.930	0.8460	0.0802	0.2280	
MW - 10	12/12/06	0.0363	0.0032	0.0060	0.0151	
MW - 10	03/19/07	5.300	1.980	0.4010	1.270	
MW - 10	05/31/07	Not sampled Due to PSH in Well				
MW - 10	08/29/07	Not sampled Due to PSH in Well				
MW - 10	11/12/07	Not sampled Due to PSH in Well				
MW - 10	02/11/08	Not sampled Due to PSH in Well				
MW - 10	05/12/08	Not sampled Due to PSH in Well				
MW - 10	08/13/08	Not sampled Due to PSH in Well				
MW - 10	11/11/08	6.540	6.410	1.220	3.710	
MW - 10	02/09/09	Not sampled Due to PSH in Well				
MW - 10	05/11/09	Not sampled Due to PSH in Well				
MW - 10	08/12/09	Not sampled Due to PSH in Well				
MW - 10	11/24/09	6.450	5.390	0.802	2.380	
MW - 10	02/11/10	Not sampled Due to PSH in Well				
MW - 10	05/20/10	Not sampled Due to PSH in Well				
MW - 10	08/19/10	Not sampled Due to PSH in Well				
MW - 10	11/19/10	Not sampled Due to PSH in Well				
MW - 10	03/01/11	Not sampled Due to PSH in Well				
MW - 10	05/03/11	Not sampled Due to PSH in Well				
MW - 10	08/16/11	Not sampled Due to PSH in Well				
MW - 10	11/28/11	Not sampled Due to PSH in Well				
MW - 10	02/27/12	Not sampled Due to PSH in Well				
MW - 10	05/29/12	Not sampled Due to PSH in Well				
MW - 10	08/14/12	Not sampled Due to PSH in Well				
MW - 10	11/12/12	Not sampled Due to PSH in Well				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 10	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 - 10A	02/19/20	Not sampled Due to PSH in Well				
MW - 10A	06/16/20	Not sampled Due to PSH in Well				
MW - 10A	09/24/20	Not sampled Due to PSH in Well				
MW - 10A	12/02/20	Not sampled Due to PSH in Well				
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 11	12/12/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/19/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	05/31/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	08/29/07	<0.005	<0.005	<0.005	<0.005	
MW - 11	11/12/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/11/08	0.0054	0.0124	0.0319	0.1350	
MW - 11	05/12/08	0.1140	0.2690	0.1130	0.4540	
MW - 11	08/13/08	0.0985	0.2030	0.0592	0.1370	
MW - 11	11/11/08	0.5440	0.2330	0.1620	0.1860	
MW - 11	02/09/09	Not sampled Due to PSH in Well				
MW - 11	05/11/09	Not sampled Due to PSH in Well				
MW - 11	08/12/09	Not sampled Due to PSH in Well				
MW - 11	11/24/09	1.290	2.920	0.566	1.690	
MW - 11	02/11/10	Not sampled Due to PSH in Well				
MW - 11	05/20/10	Not sampled Due to PSH in Well				
MW - 11	08/19/10	Not sampled Due to PSH in Well				
MW - 11	11/19/10	Not sampled Due to PSH in Well				
MW - 11	03/01/11	Not sampled Due to PSH in Well				
MW - 11	05/03/11	Not sampled Due to PSH in Well				
MW - 11	08/16/11	Not sampled Due to PSH in Well				
MW - 11	11/28/11	Not sampled Due to PSH in Well				
MW - 11	02/27/12	Not sampled Due to PSH in Well				
MW - 11	05/29/12	Not sampled Due to PSH in Well				
MW - 11	08/14/12	Not sampled Due to PSH in Well				
MW - 11	11/12/12	Not sampled Due to PSH in Well				
MW - 11	02/11/13	Not sampled Due to PSH in Well				
MW - 11	05/13/13	Not sampled Due to PSH in Well				
MW - 11	08/14/13	Not sampled Due to PSH in Well				
MW - 11	11/18/13	Not sampled Due to PSH in Well				
MW - 11	02/04/14	Not sampled Due to PSH in Well				
MW - 11	05/28/14	Not sampled Due to PSH in Well				
MW - 11	08/28/14	Not sampled Due to PSH in Well				
MW - 11	11/18/14	Not sampled Due to PSH in Well				
MW - 11	02/26/15	Not sampled Due to PSH in Well				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	11/24/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/11/10	0.0782	<0.001	<0.001	0.0071	
MW - 12	05/20/10	0.9820	<0.010	0.0259	0.0782	
MW - 12	08/19/10	0.6350	<0.010	<0.010	0.0306	
MW - 12	11/19/10	0.6190	<0.010	<0.010	0.0982	
MW - 12	03/01/11	0.3810	<0.010	<0.010	<0.0100	
MW - 12	05/03/11	2.3900	<0.010	<0.010	0.0695	
MW - 12	08/16/11	0.3350	<0.010	<0.010	<0.010	
MW - 12	11/28/11	0.2170	<0.010	<0.010	<0.010	
MW - 12	02/27/12	0.0084	<0.001	0.0075	0.0288	
MW - 12	05/30/12	<0.001	<0.001	0.0335	0.0137	
MW - 12	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/12/12	<0.001	<0.001	0.0707	0.0707	
MW - 12	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/13/13	<0.001	<0.001	0.0321	<0.001	
MW - 12	08/14/13	<0.00100	<0.001	<0.00100	<0.001	
MW - 12	11/18/13	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	02/04/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	05/28/14	<0.00100	<0.001	<0.00100	<0.00300	
MW - 12	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/18/14	<0.00100	<0.00100	0.00140	<0.00100	
MW - 12	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 12	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
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	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 12	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/16/20	Not Sampled on Current Sample Schedule				
MW - 12	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	12/02/20	Not Sampled on Current Sample Schedule				
MW - 13	08/13/08	<0.005	<0.005	<0.005	<0.005	
MW - 13	11/11/08	0.0752	<0.001	<0.001	0.0042	
MW - 13	02/09/09	1.720	<0.002	<0.002	<0.002	
MW - 13	05/11/09	5.260	<0.002	0.1380	0.3110	
MW - 13	08/12/09	8.310	<0.050	0.6300	0.59	
MW - 13	11/24/09	8.780	<0.050	0.2910	<0.050	
MW - 13	02/11/10	9.400	<0.050	0.2920	0.257	
MW - 13	05/20/10	11.400	<0.050	0.1340	<0.050	
MW - 13	08/19/10	10.200	<0.050	<0.050	<0.050	
MW - 13	11/19/10	8.820	<0.050	<0.050	<0.050	
MW - 13	03/01/11	7.280	0.3430	0.4340	1.14	
MW - 13	05/03/11	9.230	<0.050	<0.050	<0.050	
MW - 13	08/16/11	5.940	<0.050	<0.050	<0.050	
MW - 13	11/28/11	3.520	<0.050	<0.050	<0.050	
MW - 13	02/27/12	5.080	<0.050	<0.050	<0.050	
MW - 13	05/30/12	1.880	<0.050	0.0568	<0.050	
MW - 13	08/14/12	0.0015	<0.001	<0.001	<0.001	
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	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION		SAMPLE DATE	Methods: EPA SW 846-8021, 5030			
			BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 13	08/20/15	0.281	<0.00100	0.0504	<0.00100	
MW - 13	11/03/15	0.206	<0.00100	0.0536	<0.00100	
MW - 13	02/25/16	0.0786	<0.00100	0.0386	0.00470	
MW - 13	06/14/16	0.00900	<0.00100	0.0182	<0.00100	
MW - 13	08/03/16	0.00120	<0.00100	0.00230	0.00260	
MW - 13	11/29/16	0.00226	<0.00200	0.00958	<0.00200	
MW - 13	03/01/17	0.0147	<0.00150	0.00984	0.00214	
MW - 13	06/01/17	0.009420	0.00829	0.133	0.02201	
MW - 13	08/09/17	0.0128	<0.00200	0.0667	<0.00400	
MW - 13	11/28/17	0.00854	0.00276	0.101	<0.00400	
MW - 13	02/27/18	0.0787	0.00365	0.0601	<0.00400	
MW - 13	05/14/18	0.0295	<0.00200	0.0562	0.00564	
MW - 13	08/13/18	0.0490	<0.0100	0.0931	<0.0200	
MW - 13	11/15/18	0.0546	<0.0100	<0.00500	<0.0200	
MW - 13	03/11/19	0.0290	<0.00100	0.00393	<0.00200	
MW - 13	05/20/19	0.0474	0.00189	0.0185	0.00418	
MW - 13	08/27/19	0.0111	0.00173	0.0100	0.00480	
MW - 13	12/20/19	0.0172	<0.00100	<0.00100	<0.00200	
MW - 13	02/19/20	0.00114	<0.00100	<0.00100	<0.00200	
MW - 13	06/16/20	0.00163	<0.00500	<0.00500	<0.00500	
MW - 13	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 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	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 14	02/27/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/30/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/12/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/11/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/14/13	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/18/13	<0.001	<0.001	<0.001	<0.00300	
MW - 14	02/04/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	05/28/14	<0.001	<0.001	<0.001	<0.00300	
MW - 14	08/28/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/18/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/26/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	05/07/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/20/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	06/14/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	08/03/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 14	03/01/17	<0.00200	<0.00150	<0.00200	<0.00200	
MW - 14	06/01/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/09/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	02/27/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	05/14/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 14	08/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	03/11/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	05/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	08/26/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	06/16/20	Not Sampled on Current Sample Schedule				
MW - 14	09/24/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	12/02/20	Not Sampled on Current Sample Schedule				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW - 17	08/03/16	Not Sampled on Current Sample Schedule				
MW - 17	11/29/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 17	03/01/17	Not Sampled on Current Sample Schedule				
MW - 17	06/01/17	Not Sampled on Current Sample Schedule				
MW - 17	08/09/17	Not Sampled on Current Sample Schedule				
MW - 17	11/28/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 17	02/27/18	Not Sampled on Current Sample Schedule				
MW - 17	05/14/18	Not Sampled on Current Sample Schedule				
MW - 17	08/13/18	Not Sampled on Current Sample Schedule				
MW - 17	11/15/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 17	03/11/19	Not Sampled on Current Sample Schedule				
MW - 17	05/20/19	Not Sampled on Current Sample Schedule				
MW - 17	08/26/19	Not Sampled on Current Sample Schedule				
MW - 17	12/20/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/19/20	Not Sampled on Current Sample Schedule				
MW - 17	06/16/20	Not Sampled on Current Sample Schedule				
MW - 17	09/24/20	Not Sampled on Current Sample Schedule				
MW - 17	12/03/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW-18	09/27/16	Installed				
MW-18	11/29/16	0.0128	0.00530	<0.00200	0.00308	
MW-18	03/01/17	0.192	0.0887	0.0197	0.0603	
MW-18	06/01/17	1.07	0.524	0.102	0.3106	
MW-18	08/09/17	2.88	0.115	0.225	0.432	
MW-18	11/27/17	0.380	0.122	0.0345	0.0561	
MW-18	02/27/18	Not sampled Due to PSH in Well				
MW-18	05/14/18	Not sampled Due to PSH in Well				
MW-18	08/13/18	Not sampled Due to PSH in Well				
MW-18	11/15/18	0.229	<0.250	<0.125	<0.500	
MW-18	03/11/19	0.211	0.00194	0.00135	0.01876	
MW-18	05/21/19	0.269	0.00414	0.00386	0.0266	
MW-18	08/27/19	0.297	0.00227	0.0494	0.0677	
MW-18	12/19/19	0.321	0.00287	0.0424	0.0810	
MW-18	02/19/20	0.124	0.00192	0.0142	0.02539	
MW-18	06/16/20	0.0936	<0.00500	0.0280	0.02256	
MW-18	09/24/20	0.0448	<0.00100	0.0187	0.01367	
MW-18	12/03/20	0.0452	0.00677	0.00494	<0.00200	

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
MW-19	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				
MW-19	02/19/20	Not sampled Due to PSH in Well				
MW-19	06/16/20	Not sampled Due to PSH in Well				
MW-19	09/24/20	Not sampled Due to PSH in Well				
MW-19	12/02/20	Not sampled Due to PSH in Well				
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				

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

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

TABLE 5

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

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

SAMPLE LOCATION	SAMPLE DATE	Methods: EPA SW 846-8021, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o -XYLENE
NMOCD REGULATORY GUIDELINE		0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L	
RW - 1	06/16/20	Not sampled Due to PSH in Well				
RW - 1	09/24/20	Not sampled Due to PSH in Well				
RW - 1	12/02/20	Not sampled Due to PSH in Well				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

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

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																				
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran		
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---		
MW - 3	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 3	12/16/11	Not Sampled due to the presence of PSH.																				
MW - 3	11/12/12	Not Sampled due to the presence of PSH.																				
MW - 3	11/18/13	Not Sampled due to the presence of PSH.																				
MW - 3	11/18/14	Not Sampled due to the presence of PSH.																				
MW - 3	11/03/15	Not Sampled due to the presence of PSH.																				
MW - 3	11/29/16	Not Sampled due to the presence of PSH.																				
MW - 3	11/27/17	Not Sampled due to the presence of PSH.																				
MW - 3	11/15/18	Not Sampled due to the presence of PSH.																				
MW - 3	12/20/19	Not Sampled due to the presence of PSH.																				
MW - 3	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 4	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0136	<0.000184	0.0149	<0.000184	0.0853	0.177	0.222	<0.000184		
MW - 4	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0111	<0.000184	0.0108	<0.000184	0.0497	0.0881	0.112	0.00327		
MW - 4	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 4	12/16/11	Not Sampled due to the presence of PSH.																				
MW - 4	11/12/12	Not Sampled due to the presence of PSH.																				
MW - 4	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 4	11/18/14	Not Sampled due to the presence of PSH.																				
MW - 4	11/03/15	Not Sampled due to the presence of PSH.																				
MW - 4	11/29/16	Not Sampled due to the presence of PSH.																				
MW - 4	11/27/17	Not Sampled due to the presence of PSH.																				
MW - 4	11/15/18	Not Sampled due to the presence of PSH.																				
MW - 4	12/20/19	Not Sampled due to the presence of PSH.																				
MW - 4	12/02/20	Not Sampled due to the presence of PSH.																				
MW - 5	11/11/08	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000526	<0.000183	0.00042	<0.000183	0.00143	0.00401	0.0032	0.000337		
MW - 5	11/24/09	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188		
MW - 5	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 5	12/16/11	Not Sampled due to the presence of PSH.																				
MW - 5	11/12/12	Not Sampled due to the presence of PSH.																				

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene		1-Methylnaphthalene	2-Methylnaphthalene
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	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 5	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 5	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW - 5	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 5	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 6	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183
MW - 6	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 6	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 7	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW - 7	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW - 7	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/27/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 7	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	11/11/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.0332	<0.000922	0.0301	<0.000922	0.124	0.270	0.334	<0.000922
MW - 8	11/24/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0706	<0.000917	0.0768	<0.000917	0.273	0.637	0.824	<0.000917
MW - 8	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 8	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 8	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 8	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 8	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW - 8	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 8	11/27/17	0.000155	<0.000110	<0.000110	0.000310	<0.000110	<0.000110	<0.000110	<0.000110	0.000247	<0.000110	<0.000110	0.000133	<0.000110	0.000294	0.000246	0.000183			<0.000110
MW - 8	11/15/18	Not Sampled due to the presence of PSH.																		
MW - 8	12/19/19	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00025	<0.000097	<0.000097	0.00030	<0.000097	<0.000097	<0.000097	0.00334			0.00017
MW - 8	12/03/20	<0.00010	<0.00010	<0.00010	0.00036	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00099	<0.00010	0.00035	<0.00010	0.00091			0.00027
MW - 9	11/11/08	Not sampled Due to Insufficient Water Volume																		
MW - 9	11/24/09	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0785	<0.00184	<0.00184	0.515	<0.00184	0.546	<0.00184	2.02	4.59	6.18	0.141
MW - 9	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW - 9	12/16/11	Not Sampled due to the presence of PSH.																		
MW - 9	11/12/12	Not Sampled due to the presence of PSH.																		
MW - 9	11/18/13	Not Sampled due to the presence of PSH.																		
MW - 9	11/18/14	Not Sampled due to the presence of PSH.																		
MW - 9	11/03/15	Not Sampled due to the presence of PSH.																		
MW - 9	11/29/16	Not Sampled due to the presence of PSH.																		
MW - 9	11/27/17	Not Sampled due to the presence of PSH.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																			
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran	
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW - 9	11/15/18	Not Sampled due to the presence of PSH.																			
MW - 9	12/20/19	Not Sampled due to the presence of PSH.																			
MW - 9	12/02/20	Not Sampled due to the presence of PSH.																			
MW - 10	11/11/08	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0618	<0.000962	0.0709	<0.000962	0.308	0.773	0.987	0.0194	
MW - 10	11/24/09	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.0294	<0.000962	<0.000962	0.193	<0.000962	0.200	<0.000962	0.815	1.91	2.51	0.0562	
MW - 10	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW - 10	12/16/11	Not Sampled due to the presence of PSH.																			
MW - 10	11/12/12	Not Sampled due to the presence of PSH.																			
MW - 10	11/18/13	Not Sampled due to the presence of PSH.																			
MW - 10	11/18/14	Not Sampled due to the presence of PSH.																			
MW - 10	11/03/15	Not Sampled due to the presence of PSH.																			
MW - 10	11/29/16	Plugged and Abandoned																			
MW - 10A	11/29/16	Not Sampled due to the presence of PSH.																			
MW - 10A	11/27/17	Not Sampled due to the presence of PSH.																			
MW - 10A	11/15/18	Not Sampled due to the presence of PSH.																			
MW - 10A	12/20/19	Not Sampled due to the presence of PSH.																			
MW - 10A	12/02/20	Not Sampled due to the presence of PSH.																			
MW - 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		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																				
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene			1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---		
MW - 11A	11/27/17	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243			0.000153		
MW - 11A	11/15/18	Not Sampled due to the presence of PSH.																				
MW - 11A	12/19/19	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	0.00011	<0.000096	<0.000096	0.00014	<0.000096	<0.000096	<0.000096	0.00121			0.00021		
MW - 11A	12/28/20	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010			<0.00010		
MW - 12	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184		
MW - 12	11/24/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183		
MW - 12	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	12/16/11	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/18/14	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 12	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																				
MW - 13	11/11/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184		
MW - 13	11/24/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000713	<0.000184	0.0232	0.0163	0.0180	<0.000184		
MW - 13	11/19/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<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	<0.000184	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.																				

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

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

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-16	05/21/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000236	<0.000184	<0.000184	<0.000184
MW-16	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/16/11	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184
MW-16	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-16	11/03/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/15/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/02/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	05/21/10	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000192	<0.000185	<0.000185	<0.000185
MW-17	11/19/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/16/11	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194	<0.000194
MW-17	11/12/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/14	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-17	11/03/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
MW-17	11/29/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/28/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/20/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/03/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/29/16	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286	<0.000286
MW-18	11/27/17	0.000343	<0.000110	<0.000110	<0.000110	<0.000110	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	<0.000109	0.000395	<0.000109	0.000386	<0.000109	0.00243		0.000153	
MW-18	11/15/18	Not Sampled																		
MW-18	12/19/19	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	<0.000099	0.00026	<0.000099	0.00036	<0.000099	0.0097		0.00028		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

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

All water concentrations are reported in mg/L

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

Appendix A

2020 Laboratory Analytical Reports

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138

Location:

Lab Order Number: 0B20001



NELAP/TCEQ # T104704516-17-8

Report Date: 02/26/20

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	0B20001-01	Water	02/19/20 12:20	02-20-2020 08:20
MW15	0B20001-02	Water	02/19/20 12:38	02-20-2020 08:20
MW16	0B20001-03	Water	02/19/20 13:02	02-20-2020 08:20
MW12	0B20001-04	Water	02/19/20 13:22	02-20-2020 08:20
MW8	0B20001-05	Water	02/19/20 14:15	02-20-2020 08:20
MW11A	0B20001-06	Water	02/19/20 15:19	02-20-2020 08:20
MW13	0B20001-07	Water	02/19/20 15:40	02-20-2020 08:20
MW18	0B20001-08	Water	02/19/20 16:26	02-20-2020 08:20
MW5	0B20001-09	Water	02/19/20 16:44	02-20-2020 08:20

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

0B20001-01 (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	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.2 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.2 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW15

0B20001-02 (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	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.3 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.9 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW16

0B20001-03 (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	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.0 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.2 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW12

0B20001-04 (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	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.9 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.6 %		80-120	P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

MW8

0B20001-05 (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	0.00453	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.6 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.2 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW11A

0B20001-06 (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	0.00474	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	0.00633	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	0.00496	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	0.0206	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	0.00804	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		89.4 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.8 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW13

0B20001-07 (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	0.00114	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.8 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.5 %	80-120		P0B2103	02/21/20	02/21/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW18

0B20001-08 (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	0.124	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Toluene	0.00192	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Ethylbenzene	0.0142	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (p/m)	0.0183	0.00200	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
Xylene (o)	0.00709	0.00100	mg/L	1	P0B2103	02/21/20	02/21/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>90.2 %</i>	<i>80-120</i>		<i>P0B2103</i>	<i>02/21/20</i>	<i>02/21/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>100 %</i>	<i>80-120</i>		<i>P0B2103</i>	<i>02/21/20</i>	<i>02/21/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW5

0B20001-09 (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	0.306	0.00100	mg/L	1	P0B2103	02/21/20	02/22/20	EPA 8021B	
Toluene	0.00212	0.00100	mg/L	1	P0B2103	02/21/20	02/22/20	EPA 8021B	
Ethylbenzene	0.00508	0.00100	mg/L	1	P0B2103	02/21/20	02/22/20	EPA 8021B	
Xylene (p/m)	0.0157	0.00200	mg/L	1	P0B2103	02/21/20	02/22/20	EPA 8021B	
Xylene (o)	0.00249	0.00100	mg/L	1	P0B2103	02/21/20	02/22/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>84.6 %</i>	<i>80-120</i>		<i>P0B2103</i>	<i>02/21/20</i>	<i>02/22/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P0B2103</i>	<i>02/21/20</i>	<i>02/22/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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 P0B2103 - General Preparation (GC)

Blank (P0B2103-BLK1)

Prepared & Analyzed: 02/21/20

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	0.108		"	0.120		90.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.5	80-120			

LCS (P0B2103-BS1)

Prepared & Analyzed: 02/21/20

Benzene	0.106	0.00100	mg/L	0.100		106	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

LCS Dup (P0B2103-BSD1)

Prepared & Analyzed: 02/21/20

Benzene	0.108	0.00100	mg/L	0.100		108	80-120	1.42	20	
Toluene	0.102	0.00100	"	0.100		102	80-120	0.680	20	
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120	0.911	20	
Xylene (p/m)	0.214	0.00200	"	0.200		107	80-120	1.78	20	
Xylene (o)	0.103	0.00100	"	0.100		103	80-120	2.37	20	
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Calibration Blank (P0B2103-CCB1)

Prepared & Analyzed: 02/21/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.8	80-120			

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0B2103 - General Preparation (GC)

Calibration Blank (P0B2103-CCB2)

Prepared & Analyzed: 02/21/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.7	80-120			

Calibration Check (P0B2103-CCV1)

Prepared & Analyzed: 02/21/20

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0981	0.00100	"	0.100		98.1	80-120			
Ethylbenzene	0.0983	0.00100	"	0.100		98.3	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200		100	80-120			
Xylene (o)	0.0977	0.00100	"	0.100		97.7	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Calibration Check (P0B2103-CCV2)

Prepared & Analyzed: 02/21/20

Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.0998	0.00100	"	0.100		99.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Calibration Check (P0B2103-CCV3)

Prepared: 02/21/20 Analyzed: 02/22/20

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0986	0.00100	"	0.100		98.6	80-120			
Ethylbenzene	0.0993	0.00100	"	0.100		99.3	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.5	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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 P0B2103 - General Preparation (GC)

Matrix Spike (P0B2103-MS1)

Source: 0B19001-01

Prepared: 02/21/20

Analyzed: 02/22/20

Benzene	0.107	0.00100	mg/L	0.100	ND	107	80-120			
Toluene	0.0995	0.00100	"	0.100	ND	99.5	80-120			
Ethylbenzene	0.102	0.00100	"	0.100	ND	102	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200	ND	100	80-120			
Xylene (o)	0.0949	0.00100	"	0.100	ND	94.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

Notes and Definitions

ROI Received on Ice
BULK Samples received in Bulk soil containers
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: 2/26/2020

Brent Barron, Laboratory Director/Technical Director

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Permian Basin Environmental Lab, L.P.

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138

Location:

Lab Order Number: 0F19006



NELAP/TCEQ # T104704516-17-8

Report Date: 06/29/20

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
MW7	0F19006-01	Water	06/16/20 14:20	06-19-2020 09:35
MW13	0F19006-02	Water	06/16/20 14:47	06-19-2020 09:35
MW11A	0F19006-03	Water	06/16/20 15:53	06-19-2020 09:35
MW18	0F19006-04	Water	06/16/20 16:43	06-19-2020 09:35
MW5	0F19006-05	Water	06/16/20 17:16	06-19-2020 09:35

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

MW7

0F19006-01 (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	0.00771	0.00100	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Ethylbenzene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.3 %		80-120	P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.0 %		80-120	P0F2203	06/22/20	06/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Fax: (432) 520-7701

MW13

0F19006-02 (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	0.00163	0.00100	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Ethylbenzene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.7 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.9 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Fax: (432) 520-7701

MW11A

0F19006-03 (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	0.00922	0.00100	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Toluene	0.0137	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Ethylbenzene	0.00953	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (p/m)	0.0383	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (o)	0.0113	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>97.8 %</i>		<i>80-120</i>	<i>P0F2203</i>	<i>06/22/20</i>	<i>06/23/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>94.1 %</i>		<i>80-120</i>	<i>P0F2203</i>	<i>06/22/20</i>	<i>06/23/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

Fax: (432) 520-7701

MW18

0F19006-04 (Water)

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

Organics by GC

Benzene	0.0936	0.00100	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Ethylbenzene	0.0280	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (p/m)	0.0151	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (o)	0.00746	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		87.5 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.9 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

Fax: (432) 520-7701

MW5

0F19006-05 (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	0.114	0.00100	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Toluene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Ethylbenzene	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.5 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.2 %	80-120		P0F2203	06/22/20	06/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

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 P0F2203 - General Preparation (GC)

Blank (P0F2203-BLK1)

Prepared: 06/22/20 Analyzed: 06/23/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00500	"							
Ethylbenzene	ND	0.00500	"							
Xylene (p/m)	ND	0.00500	"							
Xylene (o)	ND	0.00500	"							
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			

LCS (P0F2203-BS1)

Prepared: 06/22/20 Analyzed: 06/23/20

Benzene	0.0846	0.00100	mg/L	0.100		84.6	80-120			
Toluene	0.0945	0.00500	"	0.100		94.5	80-120			
Ethylbenzene	0.105	0.00500	"	0.100		105	80-120			
Xylene (p/m)	0.215	0.00500	"	0.200		108	80-120			
Xylene (o)	0.111	0.00500	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			

LCS Dup (P0F2203-BS1)

Prepared: 06/22/20 Analyzed: 06/23/20

Benzene	0.0826	0.00100	mg/L	0.100		82.6	80-120	2.33	20	
Toluene	0.0921	0.00500	"	0.100		92.1	80-120	2.55	20	
Ethylbenzene	0.108	0.00500	"	0.100		108	80-120	3.59	20	
Xylene (p/m)	0.212	0.00500	"	0.200		106	80-120	1.35	20	
Xylene (o)	0.113	0.00500	"	0.100		113	80-120	1.43	20	
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			

Calibration Check (P0F2203-CCV1)

Prepared: 06/22/20 Analyzed: 06/23/20

Benzene	0.0856	0.00100	mg/L	0.100		85.6	80-120			
Toluene	0.0946	0.00500	"	0.100		94.6	80-120			
Ethylbenzene	0.0997	0.00500	"	0.100		99.7	80-120			
Xylene (p/m)	0.209	0.00500	"	0.200		105	80-120			
Xylene (o)	0.111	0.00500	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P0F2203 - General Preparation (GC)

Calibration Check (P0F2203-CCV2)				Prepared: 06/22/20		Analyzed: 06/23/20				
Benzene	0.0868	0.00100	mg/L	0.100		86.8	80-120			
Toluene	0.0952	0.00500	"	0.100		95.2	80-120			
Ethylbenzene	0.103	0.00500	"	0.100		103	80-120			
Xylene (p/m)	0.212	0.00500	"	0.200		106	80-120			
Xylene (o)	0.109	0.00500	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.1	80-120			

Calibration Check (P0F2203-CCV3)				Prepared: 06/22/20		Analyzed: 06/24/20				
Benzene	0.0879	0.00100	mg/L	0.100		87.9	80-120			
Toluene	0.0945	0.00500	"	0.100		94.5	80-120			
Ethylbenzene	0.0994	0.00500	"	0.100		99.4	80-120			
Xylene (p/m)	0.205	0.00500	"	0.200		103	80-120			
Xylene (o)	0.112	0.00500	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

Matrix Spike (P0F2203-MS1)				Source: 0F18006-11		Prepared: 06/22/20		Analyzed: 06/24/20			
Benzene	0.140	0.00100	mg/L	0.100	0.0933	47.0	80-120			QM-07	
Toluene	0.102	0.00500	"	0.100	ND	102	80-120				
Ethylbenzene	0.108	0.00500	"	0.100	ND	108	80-120				
Xylene (p/m)	0.235	0.00500	"	0.200	0.0269	104	80-120				
Xylene (o)	0.115	0.00500	"	0.100	ND	115	80-120				
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.7	80-120				
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120				

Matrix Spike Dup (P0F2203-MSD1)				Source: 0F18006-11		Prepared: 06/22/20		Analyzed: 06/24/20			
Benzene	0.137	0.00100	mg/L	0.100	0.0933	44.0	80-120	6.70	20	QM-07	
Toluene	0.100	0.00500	"	0.100	ND	100	80-120	1.52	20		
Ethylbenzene	0.111	0.00500	"	0.100	ND	111	80-120	3.49	20		
Xylene (p/m)	0.236	0.00500	"	0.200	0.0269	104	80-120	0.216	20		
Xylene (o)	0.116	0.00500	"	0.100	ND	116	80-120	0.425	20		
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.2	80-120				
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	80-120				

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

Notes and Definitions

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date:

6/29/2020

Brent Barron, Laboratory Director/Technical Director

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PBB LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

34 S South

Company Name

TRC

Project #:

Company Address:

10 Dista Dr

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

(432) 520-7720

Report Format:

☐ Standard☐ TRRP☐ NPDES

Sampler Signature:

[Signature]

e-mail:

(lab use only)

ORDER # 014006

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Soil/Solid

NP=Non-Potable Specify Other

TPH: TX 1005 TX 1006

Anions (Cl, SO₄, Alkalinity)

BTEX 8021B/5030 or BTEX 8260

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

Standard TAT

Preservation & # of Containers

Matrix

Analyze For:

TCLP:

TOTAL:

Special Instructions:

Relinquished by:

Manny

Date

Time

Received by:

Date

Time

Relinquished by:

Manny

Date

Time

Received by:

Date

Time

Relinquished by:

Manny

Date

Time

Received by:

Date

Time

Received by: [Signature]

Date 6/19/20 Time 9:35

 Laboratory Comments:
 Sample Containers Intact?
 Vials Free of Headspace?
 Labels on Containers?
 Custody seals on containers?
 Sample Hand Delivered
 by Sampler/Client/Rep?
 by Courier? UPS DHL FedEx Home Star
 Temperature Upon Receipt
 Received 45.9 °C
 Adjusted
 0.41
 22222222

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138

Location:

Lab Order Number: 0I25015



NELAP/TCEQ # T104704516-17-8

Report Date: 09/30/20

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	0I25015-01	Water	09/24/20 13:55	09-25-2020 14:47
MW12	0I25015-02	Water	09/24/20 14:17	09-25-2020 14:47
MW13	0I25015-03	Water	09/24/20 14:38	09-25-2020 14:47
MW11A	0I25015-04	Water	09/24/20 15:21	09-25-2020 14:47
MW18	0I25015-05	Water	09/25/20 10:35	09-25-2020 14:47
MW5	0I25015-06	Water	09/25/20 11:08	09-25-2020 14:47
MW8	0I25015-07	Water	09/25/20 12:01	09-25-2020 14:47

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
0I25015-01 (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	P0I2807	09/28/20	09/28/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0I2807	09/28/20	09/28/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0I2807	09/28/20	09/28/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0I2807	09/28/20	09/28/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0I2807	09/28/20	09/28/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		113 %	80-120		P0I2807	09/28/20	09/28/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P0I2807	09/28/20	09/28/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW12

0125015-02 (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	P012807	09/28/20	09/28/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		122 %	80-120		P012807	09/28/20	09/28/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		98.2 %	80-120		P012807	09/28/20	09/28/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

MW13
0125015-03 (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	P012807	09/28/20	09/28/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	80-120		P012807	09/28/20	09/28/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P012807	09/28/20	09/28/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

MW11A
0125015-04 (Water)

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

Organics by GC

Benzene	0.00472	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Toluene	0.00610	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Ethylbenzene	0.00590	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (p/m)	0.0209	0.00200	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
Xylene (o)	0.00725	0.00100	mg/L	1	P012807	09/28/20	09/28/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>112 %</i>	<i>80-120</i>		<i>P012807</i>	<i>09/28/20</i>	<i>09/28/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>99.5 %</i>	<i>80-120</i>		<i>P012807</i>	<i>09/28/20</i>	<i>09/28/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

MW18

0125015-05 (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	0.0448	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Ethylbenzene	0.0187	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (p/m)	0.0110	0.00200	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (o)	0.00267	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		114 %	80-120		P012807	09/28/20	09/29/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P012807	09/28/20	09/29/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

MW5

0125015-06 (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	0.0724	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Toluene	0.00121	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Ethylbenzene	0.00158	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (p/m)	0.00618	0.00200	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (o)	0.00199	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>121 %</i>	<i>80-120</i>		<i>P012807</i>	<i>09/28/20</i>	<i>09/29/20</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>97.5 %</i>	<i>80-120</i>		<i>P012807</i>	<i>09/28/20</i>	<i>09/29/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

MW8

0125015-07 (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	0.0204	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Toluene	0.00323	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Ethylbenzene	0.00106	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (p/m)	0.00595	0.00200	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Xylene (o)	0.00201	0.00100	mg/L	1	P012807	09/28/20	09/29/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		121 %	80-120		P012807	09/28/20	09/29/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		95.1 %	80-120		P012807	09/28/20	09/29/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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 P012807 - General Preparation (GC)

Blank (P012807-BLK1)

Prepared & Analyzed: 09/28/20

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	0.144		"	0.120		120	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	80-120			

LCS (P012807-BS1)

Prepared & Analyzed: 09/28/20

Benzene	0.0933	0.00100	mg/L	0.100		93.3	80-120			
Toluene	0.0931	0.00100	"	0.100		93.1	80-120			
Ethylbenzene	0.0926	0.00100	"	0.100		92.6	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.4	80-120			
Xylene (o)	0.116	0.00100	"	0.100		116	80-120			
Surrogate: 4-Bromofluorobenzene	0.150		"	0.120		125	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.7	80-120			

LCS Dup (P012807-BS1)

Prepared & Analyzed: 09/28/20

Benzene	0.0906	0.00100	mg/L	0.100		90.6	80-120	2.99	20	
Toluene	0.0929	0.00100	"	0.100		92.9	80-120	0.301	20	
Ethylbenzene	0.0900	0.00100	"	0.100		90.0	80-120	2.91	20	
Xylene (p/m)	0.192	0.00200	"	0.200		95.8	80-120	2.65	20	
Xylene (o)	0.113	0.00100	"	0.100		113	80-120	2.34	20	
Surrogate: 4-Bromofluorobenzene	0.147		"	0.120		123	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			

Calibration Check (P012807-CCV1)

Prepared & Analyzed: 09/28/20

Benzene	0.0838	0.00100	mg/L	0.100		83.8	80-120			
Toluene	0.0836	0.00100	"	0.100		83.6	80-120			
Ethylbenzene	0.0930	0.00100	"	0.100		93.0	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		84.8	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.143		"	0.120		119	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch P012807 - General Preparation (GC)

Calibration Check (P012807-CCV2)				Prepared: 09/28/20		Analyzed: 09/29/20				
Benzene	0.0928	0.00100	mg/L	0.100		92.8	80-120			
Toluene	0.0912	0.00100	"	0.100		91.2	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		93.9	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.148		"	0.120		124	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			

Calibration Check (P012807-CCV3)				Prepared: 09/28/20		Analyzed: 09/29/20				
Benzene	0.0884	0.00100	mg/L	0.100		88.4	80-120			
Toluene	0.0890	0.00100	"	0.100		89.0	80-120			
Ethylbenzene	0.0974	0.00100	"	0.100		97.4	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		87.9	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.140		"	0.120		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Matrix Spike (P012807-MS1)				Source: 0125015-01		Prepared: 09/28/20		Analyzed: 09/29/20			
Benzene	0.0856	0.00100	mg/L	0.100	ND	85.6	80-120				
Toluene	0.0857	0.00100	"	0.100	ND	85.7	80-120				
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120				
Xylene (p/m)	0.175	0.00200	"	0.200	ND	87.6	80-120				
Xylene (o)	0.103	0.00100	"	0.100	ND	103	80-120				
Surrogate: 4-Bromofluorobenzene	0.144		"	0.120		120	80-120				
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120				

Matrix Spike Dup (P012807-MSD1)				Source: 0125015-01		Prepared: 09/28/20		Analyzed: 09/29/20			
Benzene	0.0848	0.00100	mg/L	0.100	ND	84.8	80-120	0.974	20		
Toluene	0.0861	0.00100	"	0.100	ND	86.1	80-120	0.442	20		
Ethylbenzene	0.108	0.00100	"	0.100	ND	108	80-120	1.59	20		
Xylene (p/m)	0.171	0.00200	"	0.200	ND	85.7	80-120	2.23	20		
Xylene (o)	0.0994	0.00100	"	0.100	ND	99.4	80-120	3.38	20		
Surrogate: 4-Bromofluorobenzene	0.138		"	0.120		115	80-120				
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120				

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

Notes and Definitions

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:

9/30/2020

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, L.P.

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

Page 13 of 13

Company Name

Company Address

City/State/Zip:

Telephone No.:

Sampler Signature:

(lab use only)

ORDER # 0725015

Fax No:

e-mail:

Report Format:

☒ Standard ☐ TRRP ☐ NPDES

Project #:

Project Name: 34 JS Out

Project Loc:

PO#

Analyze For:

TOTAL-

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

Standard TAT

[illegible]

Special Instructions:

Relinquished by

Relinquished by:

Relinquished by:

Laboratory Comments:

**Salvage Containers Infect?
VOGs Free of Headspace?**

Custody seals on container(s)

Sample Hand Delivered

by Sampler/Client Rep.

Temperature UPS
Temperature Non Resist

Received: 59

Adjusted: 6.0 °C Factor

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Released to Imaging: 1/11/2022 3:23:53 PM

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138

Location:

Lab Order Number: 0L04001



Current Certification

Report Date: 12/18/20

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
MW1	0L04001-01	Water	12/02/20 15:01	12-04-2020 09:00
MW2	0L04001-02	Water	12/02/20 15:30	12-04-2020 09:00
MW6	0L04001-03	Water	12/02/20 15:58	12-04-2020 09:00
MW17	0L04001-04	Water	12/03/20 11:18	12-04-2020 09:00
MW7	0L04001-05	Water	12/03/20 12:10	12-04-2020 09:00
MW13	0L04001-06	Water	12/03/20 12:50	12-04-2020 09:00
MW11A	0L04001-07	Water	12/03/20 13:31	12-04-2020 09:00
MW18	0L04001-08	Water	12/03/20 14:05	12-04-2020 09:00
MW5	0L04001-09	Water	12/03/20 14:30	12-04-2020 09:00
MW8	0L04001-10	Water	12/03/20 15:15	12-04-2020 09:00

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

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

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10 Desta Dr STE 150E
Midland TX, 79705

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

Fax: (432) 520-7701

MW1

0L04001-01 (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	P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	98.1 %		80-120		P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	95.0 %		80-120		P0L0906	12/09/20 10:22	12/09/20 16:56	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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MW2

0L04001-02 (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	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.2 %		80-120	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.8 %		80-120	P0L0906	12/09/20 10:22	12/09/20 17:17	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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MW6

0L04001-03 (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	P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	93.8 %		80-120		P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	92.6 %		80-120		P0L0906	12/09/20 10:22	12/09/20 17:38	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: 2005-00138
Project Manager: Curt Stanley

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MW17

0L04001-04 (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	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.9 %		80-120	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.0 %		80-120	P0L0906	12/09/20 10:22	12/09/20 17:58	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: 2005-00138
Project Manager: Curt Stanley

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MW7

0L04001-05 (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	P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	97.3 %		80-120		P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	94.9 %		80-120		P0L0906	12/09/20 10:22	12/09/20 18:19	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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MW13

0L04001-06 (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	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.0 %		80-120	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.5 %		80-120	P0L0906	12/09/20 10:22	12/09/20 18:40	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: 2005-00138
Project Manager: Curt Stanley

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MW11A

0L04001-07 (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	0.00121	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Toluene	0.00696	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Surrogate: 4-Bromofluorobenzene		93.7 %		80-120	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B
Surrogate: 1,4-Difluorobenzene		98.3 %		80-120	P0L0906	12/09/20 10:22	12/09/20 19:01	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project Number: 2005-00138
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW18

0L04001-08 (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	0.0452	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Toluene	0.00677	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Ethylbenzene	0.00494	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Surrogate: 4-Bromofluorobenzene	94.5 %		80-120		P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B
Surrogate: 1,4-Difluorobenzene	100 %		80-120		P0L0906	12/09/20 10:22	12/09/20 20:04	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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

Fax: (432) 520-7701

MW5

0L04001-09 (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	0.0737	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Toluene	0.00729	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.1 %	80-120		P0L0906	12/09/20 10:22	12/10/20 11:24	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: 2005-00138
Project Manager: Curt Stanley

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MW8

0L04001-10 (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	0.00897	0.00100	mg/L	1	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Toluene	0.00750	0.00100	mg/L	1	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.2 %		80-120	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.0 %		80-120	POL0906	12/09/20 10:22	12/09/20 20:47	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.00054	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
2-Methylnaphthalene	0.00021	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Benzo (a) anthracene	0.00036	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Dibenzofuran	0.00027	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Fluorene	0.00099	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Naphthalene	0.00016	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Phenanthrene	0.00035	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	POL1801	12/10/20 10:00	12/14/20 12:35	8270C	SUB-13

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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 P0L0906 - General Preparation (GC)

Blank (P0L0906-BLK1)

Prepared & Analyzed: 12/09/20

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	0.114		"	0.120		94.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

LCS (P0L0906-BS1)

Prepared & Analyzed: 12/09/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0801	0.00100	"	0.100		80.1	80-120			
Ethylbenzene	0.0824	0.00100	"	0.100		82.4	80-120			
Xylene (p/m)	0.160	0.00200	"	0.200		80.2	80-120			
Xylene (o)	0.0802	0.00100	"	0.100		80.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

LCS Dup (P0L0906-BSD1)

Prepared & Analyzed: 12/09/20

Benzene	0.108	0.00100	mg/L	0.100		108	80-120	6.86	20	
Toluene	0.0888	0.00100	"	0.100		88.8	80-120	10.3	20	
Ethylbenzene	0.0957	0.00100	"	0.100		95.7	80-120	14.9	20	
Xylene (p/m)	0.182	0.00200	"	0.200		91.1	80-120	12.7	20	
Xylene (o)	0.0869	0.00100	"	0.100		86.9	80-120	8.07	20	
Surrogate: 4-Bromofluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Calibration Check (P0L0906-CCV1)

Prepared & Analyzed: 12/09/20

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0855	0.00100	"	0.100		85.5	80-120			
Ethylbenzene	0.0800	0.00100	"	0.100		80.0	80-120			
Xylene (p/m)	0.170	0.00200	"	0.200		85.0	80-120			
Xylene (o)	0.0828	0.00100	"	0.100		82.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch P0L0906 - General Preparation (GC)

Calibration Check (P0L0906-CCV2)				Prepared & Analyzed: 12/09/20						
Benzene	0.108	0.00100	mg/L	0.100		108	80-120			
Toluene	0.0877	0.00100	"	0.100		87.7	80-120			
Ethylbenzene	0.0814	0.00100	"	0.100		81.4	80-120			
Xylene (p/m)	0.172	0.00200	"	0.200		86.0	80-120			
Xylene (o)	0.0826	0.00100	"	0.100		82.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Calibration Check (P0L0906-CCV3)				Prepared: 12/09/20 Analyzed: 12/10/20						
Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.0861	0.00100	"	0.100		86.1	80-120			
Ethylbenzene	0.0801	0.00100	"	0.100		80.1	80-120			
Xylene (p/m)	0.171	0.00200	"	0.200		85.4	80-120			
Xylene (o)	0.0840	0.00100	"	0.100		84.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Matrix Spike (P0L0906-MS1)				Source: 0L03005-22		Prepared & Analyzed: 12/09/20				
Benzene	0.109	0.00100	mg/L	0.100	0.000870	108	80-120			QM-07
Toluene	0.0867	0.00100	"	0.100	0.00684	79.9	80-120			
Ethylbenzene	0.0949	0.00100	"	0.100	ND	94.9	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200	ND	89.5	80-120			
Xylene (o)	0.0845	0.00100	"	0.100	ND	84.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Matrix Spike Dup (P0L0906-MSD1)				Source: 0L03005-22		Prepared & Analyzed: 12/09/20				
Benzene	0.108	0.00100	mg/L	0.100	0.000870	107	80-120	1.08	20	QM-07
Toluene	0.0862	0.00100	"	0.100	0.00684	79.4	80-120	0.678	20	
Ethylbenzene	0.0942	0.00100	"	0.100	ND	94.2	80-120	0.825	20	
Xylene (p/m)	0.177	0.00200	"	0.200	ND	88.4	80-120	1.22	20	
Xylene (o)	0.0852	0.00100	"	0.100	ND	85.2	80-120	0.825	20	
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Fax: (432) 520-7701

Notes and Definitions

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

ROI Received on Ice

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:



Date: 12/18/2020

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, 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



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:

(lab use only)

ORDER #: 0L04001

Division of Management

345 South

Project #:

Project Loc:

POINT

Report Format: ~~XX~~ Standard

☐ TRRP

☐ NPDES[illegible]

Relinquished by:

Relinquished by:

Relinquished by:

Date _____ Time _____

Date	Time
1-20	7.00

Date	Time
------	------

Received by

Received by	
-------------	--

Received by

179

[illegible][illegible]

Sample Containers Intact?
VOGs Free of Headspace?

Labels on container(s)

Custody seals on container(s)
Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep. ?
by Courier? UPS

Temperature Upon Receipt:	
Received: 4.9	°C - 0.1
Adjusted:	°C Factor 2



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

December 14, 2020

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

Work Order: **HS20120423**

Laboratory Results for: **0L04001**

Dear Brent Barron,

ALS Environmental received 1 sample(s) on Dec 08, 2020 for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
Work Order: HS20120423

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS20120423-01	0L04001-10	Water		03-Dec-2020 15:15	08-Dec-2020 10:55	☐

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
Work Order: HS20120423

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 160573

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

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
 Project: 0L04001
 Sample ID: 0L04001-10
 Collection Date: 03-Dec-2020 15:15

ANALYTICAL REPORT

WorkOrder:HS20120423
 Lab ID:HS20120423-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270			Prep:SW3511 / 10-Dec-2020	Analyst: ACN
1-Methylnaphthalene	0.544	n	0.100	ug/L	1	14-Dec-2020 12:35
2-Methylnaphthalene	0.206		0.100	ug/L	1	14-Dec-2020 12:35
Acenaphthene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Acenaphthylene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Anthracene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Benz(a)anthracene	0.364		0.100	ug/L	1	14-Dec-2020 12:35
Benzo(a)pyrene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Benzo(b)fluoranthene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Benzo(g,h,i)perylene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Benzo(k)fluoranthene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Chrysene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Dibenz(a,h)anthracene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Dibenzofuran	0.274		0.100	ug/L	1	14-Dec-2020 12:35
Fluoranthene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Fluorene	0.985		0.100	ug/L	1	14-Dec-2020 12:35
Indeno(1,2,3-cd)pyrene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Naphthalene	0.164		0.100	ug/L	1	14-Dec-2020 12:35
Phenanthrene	0.351		0.100	ug/L	1	14-Dec-2020 12:35
Pyrene	ND		0.100	ug/L	1	14-Dec-2020 12:35
Surr: 2-Fluorobiphenyl	97.6		32-130	%REC	1	14-Dec-2020 12:35
Surr: 4-Terphenyl-d14	85.2		40-135	%REC	1	14-Dec-2020 12:35
Surr: Nitrobenzene-d5	93.1		45-142	%REC	1	14-Dec-2020 12:35

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

ALS Houston, US

Date: 14-Dec-20

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP

Project: OL04001

WorkOrder: HS20120423

Batch ID: 160573

Start Date: 10 Dec 2020 11:00

End Date: 11 Dec 2020 13:30

Method: SW3511

Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS20120423-01	1	32.85 (mL)	2 (mL)	0.06088

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
WorkOrder: HS20120423

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 160573 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS20120423-01	0L04001-10	03 Dec 2020 15:15		10 Dec 2020 11:00	14 Dec 2020 12:35	1

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
WorkOrder: HS20120423

QC BATCH REPORT

Batch ID: 160573 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-160573	Units: ug/L		Analysis Date: 14-Dec-2020 11:38						
Client ID:	Run ID: SV-6_374561	SeqNo: 5878879		PrepDate: 10-Dec-2020		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	3.465	0.100	3.03	0	114	32 - 130				
Surr: 4-Terphenyl-d14	3.05	0.100	3.03	0	101	40 - 135				
Surr: Nitrobenzene-d5	2.968	0.100	3.03	0	97.9	45 - 142				

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
WorkOrder: HS20120423

QC BATCH REPORT

Batch ID: 160573 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-160573		Units: ug/L		Analysis Date: 14-Dec-2020 11:57			
Client ID:		Run ID: SV-6_374561		SeqNo: 5878880		PrepDate: 10-Dec-2020		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.169	0.100	3.03	0	105	40 - 140			
2-Methylnaphthalene	2.973	0.100	3.03	0	98.1	40 - 140			
Acenaphthene	3.351	0.100	3.03	0	111	40 - 140			
Acenaphthylene	3.195	0.100	3.03	0	105	40 - 140			
Anthracene	3.41	0.100	3.03	0	113	40 - 140			
Benz(a)anthracene	3.069	0.100	3.03	0	101	40 - 140			
Benzo(a)pyrene	3.221	0.100	3.03	0	106	40 - 140			
Benzo(b)fluoranthene	3.798	0.100	3.03	0	125	40 - 140			
Benzo(g,h,i)perylene	2.917	0.100	3.03	0	96.3	40 - 140			
Benzo(k)fluoranthene	2.948	0.100	3.03	0	97.3	40 - 140			
Chrysene	2.725	0.100	3.03	0	89.9	40 - 140			
Dibenz(a,h)anthracene	3.169	0.100	3.03	0	105	40 - 140			
Dibenzofuran	3.477	0.100	3.03	0	115	40 - 140			
Fluoranthene	3.124	0.100	3.03	0	103	40 - 140			
Fluorene	3.462	0.100	3.03	0	114	40 - 140			
Indeno(1,2,3-cd)pyrene	3.923	0.100	3.03	0	129	40 - 140			
Naphthalene	3.042	0.100	3.03	0	100	40 - 140			
Phenanthrene	3.077	0.100	3.03	0	102	40 - 140			
Pyrene	2.655	0.100	3.03	0	87.6	40 - 140			
Surr: 2-Fluorobiphenyl	2.967	0.100	3.03	0	97.9	32 - 130			
Surr: 4-Terphenyl-d14	2.741	0.100	3.03	0	90.5	40 - 135			
Surr: Nitrobenzene-d5	2.797	0.100	3.03	0	92.3	45 - 142			

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
WorkOrder: HS20120423

QC BATCH REPORT

Batch ID: 160573 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-160573		Units: ug/L		Analysis Date: 14-Dec-2020 12:16				
Client ID:		Run ID: SV-6_374561		SeqNo: 5878881		PrepDate: 10-Dec-2020		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.117	0.100	3.03	0	103	40 - 140	3.169	1.65	25	
2-Methylnaphthalene	2.949	0.100	3.03	0	97.3	40 - 140	2.973	0.8	25	
Acenaphthene	3.169	0.100	3.03	0	105	40 - 140	3.351	5.58	25	
Acenaphthylene	3.012	0.100	3.03	0	99.4	40 - 140	3.195	5.88	25	
Anthracene	3.468	0.100	3.03	0	114	40 - 140	3.41	1.69	25	
Benz(a)anthracene	2.88	0.100	3.03	0	95.0	40 - 140	3.069	6.35	25	
Benzo(a)pyrene	3.208	0.100	3.03	0	106	40 - 140	3.221	0.396	25	
Benzo(b)fluoranthene	3.296	0.100	3.03	0	109	40 - 140	3.798	14.2	25	
Benzo(g,h,i)perylene	2.887	0.100	3.03	0	95.3	40 - 140	2.917	1.03	25	
Benzo(k)fluoranthene	3.173	0.100	3.03	0	105	40 - 140	2.948	7.34	25	
Chrysene	2.807	0.100	3.03	0	92.6	40 - 140	2.725	2.95	25	
Dibenz(a,h)anthracene	3.301	0.100	3.03	0	109	40 - 140	3.169	4.08	25	
Dibenzofuran	3.285	0.100	3.03	0	108	40 - 140	3.477	5.68	25	
Fluoranthene	3.154	0.100	3.03	0	104	40 - 140	3.124	0.948	25	
Fluorene	3.297	0.100	3.03	0	109	40 - 140	3.462	4.9	25	
Indeno(1,2,3-cd)pyrene	3.969	0.100	3.03	0	131	40 - 140	3.923	1.16	25	
Naphthalene	3.024	0.100	3.03	0	99.8	40 - 140	3.042	0.57	25	
Phenanthrene	3.011	0.100	3.03	0	99.4	40 - 140	3.077	2.17	25	
Pyrene	2.674	0.100	3.03	0	88.2	40 - 140	2.655	0.714	25	
Surr: 2-Fluorobiphenyl	2.811	0.100	3.03	0	92.8	32 - 130	2.967	5.41	25	
Surr: 4-Terphenyl-d14	2.785	0.100	3.03	0	91.9	40 - 135	2.741	1.61	25	
Surr: Nitrobenzene-d5	2.841	0.100	3.03	0	93.8	45 - 142	2.797	1.58	25	

The following samples were analyzed in this batch: HS20120423-01

ALS Houston, US

Date: 14-Dec-20

Client: Permian Basin Environmental Lab, LP
Project: 0L04001
WorkOrder: HS20120423

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 14-Dec-20

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	20-030-0	26-Mar-2021
California	2919, 2020-2021	30-Apr-2021
Dept of Defense	PJLA L20-507	22-Dec-2021
Florida	E87611-30-07/01/2020	30-Jun-2021
Illinois	2000322020-4	09-May-2021
Kansas	E-10352 2020-2021	31-Jul-2021
Kentucky	123043, 2020-2021	30-Apr-2021
Louisiana	03087, 2020-2021	30-Jun-2021
North Carolina	624-2020	31-Dec-2020
North Dakota	R-193 2020-2021	30-Apr-2021
Oklahoma	2020-165	31-Aug-2021
Texas	T104704231-20-26	30-Apr-2021

ALS Houston, US

Date: 14-Dec-20

Sample Receipt Checklist

Work Order ID: HS20120423

Date/Time Received: 08-Dec-2020 10:55

Client Name: Permian Basin Lab

Received by: Jared R. Makan

Completed By: /S/ Pablo Martinez

08-Dec-2020 17:21

Reviewed by: /S/ Bernadette A. Fini

09-Dec-2020 08:15

eSignature

Date/Time

eSignature

Date/Time

Matrices: **WATER**Carrier name: **FedEx**

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC IDs:CLIENT

Samplers name present on COC?

Yes ☐No ☒

Chain of custody agrees with sample labels?

Yes ☒No ☐

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

0.5C UC/C

IR 25

Cooler(s)/Kit(s):

RED

Date/Time sample(s) sent to storage:

12/8/20 17:30

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

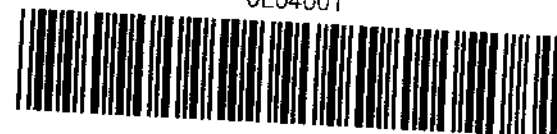
CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB SUB_COC_V2

HS20120423

Permian Basin Environmental Lab, LP
0L04001



Project Manager: Brent Barron

Company Name PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184

Sampler Signature: N/A

Fax No:

e-mail: brentbarron@pbelab.com

Report Format: ☒ Standard ☐ TRRP ☐ 

[illegible]

REP 0.5C 1R.25 CFC

Red DEC 08 2020

FedEx.
TRK#
0200

8162 7383 1161

TUE - 08 DEC AA
STANDARD OVERNIGHT

AB SGRA

Red

77099
TX-US
IAH



FED: 978244 07Dec2020 MAIA S606719106/05A2

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



Analytical Report

Prepared for:

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

Project: 34 J South
Project Number: 2005-00138

Location:

Lab Order Number: 0L29002



Current Certification

Report Date: 01/12/21

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

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

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW11A	0L29002-01	Water	12/28/20 11:05	12-29-2020 08:31
MW18	0L29002-02	Water	12/28/20 11:46	12-29-2020 08:31

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

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

0L29002-01 (Water)

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

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
2-Methylnaphthalene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Acenaphthene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Acenaphthylene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Dibenzofuran	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Fluorene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Naphthalene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Phenanthrene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:14	8270C	SUB-13

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

MW18
0L29002-02 (Water)

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

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
2-Methylnaphthalene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Acenaphthene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Acenaphthylene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Anthracene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Benzo (a) anthracene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Benzo (a) pyrene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Chrysene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Dibenzofuran	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Fluoranthene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Fluorene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Naphthalene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Phenanthrene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13
Pyrene	ND	0.000099	mg/L	1	P1A1102	01/04/21 09:34	01/06/21 12:34	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

TRC Solutions- Midland, Texas	Project: 34 J South	Fax: (432) 520-7701
10 Desta Dr STE 150E	Project Number: 2005-00138	
Midland TX, 79705	Project Manager: Curt Stanley	

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Permian Basin Environmental Lab, L.P.

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

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

Fax: (432) 520-7701

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: 1/12/2021

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, 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



10450 Stancliff Rd. Suite 210
Houston, TX 77099
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January 06, 2021

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

Work Order: **HS20121351**

Laboratory Results for: **0L29002**

Dear Brent Barron,

ALS Environmental received 2 sample(s) on Dec 30, 2020 for the analysis presented in the following report.

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

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

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

Sincerely,

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

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

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
Work Order: HS20121351

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS20121351-01	0L29002-01	Water		28-Dec-2020 11:05	30-Dec-2020 10:25	☐
HS20121351-02	0L29002-02	Water		28-Dec-2020 11:46	30-Dec-2020 10:25	☐

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
Work Order: HS20121351

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 161271

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

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
 Project: 0L29002
 Sample ID: 0L29002-01
 Collection Date: 28-Dec-2020 11:05

ANALYTICAL REPORT

WorkOrder:HS20121351
 Lab ID:HS20121351-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 04-Jan-2021		Analyst: ACN
1-Methylnaphthalene	ND	n	0.101	ug/L	1	06-Jan-2021 12:14
2-Methylnaphthalene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Acenaphthene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Acenaphthylene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Anthracene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Benz(a)anthracene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Benzo(a)pyrene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Benzo(b)fluoranthene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Benzo(g,h,i)perylene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Benzo(k)fluoranthene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Chrysene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Dibenz(a,h)anthracene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Dibenzofuran	ND		0.101	ug/L	1	06-Jan-2021 12:14
Fluoranthene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Fluorene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Indeno(1,2,3-cd)pyrene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Naphthalene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Phenanthrene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Pyrene	ND		0.101	ug/L	1	06-Jan-2021 12:14
Surr: 2-Fluorobiphenyl	98.6		32-130	%REC	1	06-Jan-2021 12:14
Surr: 4-Terphenyl-d14	77.3		40-135	%REC	1	06-Jan-2021 12:14
Surr: Nitrobenzene-d5	100		45-142	%REC	1	06-Jan-2021 12:14

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

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
 Project: 0L29002
 Sample ID: 0L29002-02
 Collection Date: 28-Dec-2020 11:46

ANALYTICAL REPORT

WorkOrder:HS20121351
 Lab ID:HS20121351-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 04-Jan-2021		Analyst: ACN
1-Methylnaphthalene	ND	n	0.0988	ug/L	1	06-Jan-2021 12:34
2-Methylnaphthalene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Acenaphthene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Acenaphthylene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Anthracene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Benz(a)anthracene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Benzo(a)pyrene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Benzo(b)fluoranthene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Benzo(g,h,i)perylene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Benzo(k)fluoranthene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Chrysene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Dibenz(a,h)anthracene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Dibenzofuran	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Fluoranthene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Fluorene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Indeno(1,2,3-cd)pyrene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Naphthalene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Phenanthrene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Pyrene	ND		0.0988	ug/L	1	06-Jan-2021 12:34
Surr: 2-Fluorobiphenyl	96.4		32-130	%REC	1	06-Jan-2021 12:34
Surr: 4-Terphenyl-d14	83.2		40-135	%REC	1	06-Jan-2021 12:34
Surr: Nitrobenzene-d5	108		45-142	%REC	1	06-Jan-2021 12:34

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

ALS Houston, US

Date: 06-Jan-21

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

Batch ID: 161271	Start Date: 04 Jan 2021 09:34	End Date:
Method: SW3511		Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS20121351-01	1	32.62 (mL)	2 (mL)	0.06131
HS20121351-02	1	33.39 (mL)	2 (mL)	0.0599

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 161271 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS20121351-01	0L29002-01	28 Dec 2020 11:05		04 Jan 2021 09:34	06 Jan 2021 12:14	1
HS20121351-02	0L29002-02	28 Dec 2020 11:46		04 Jan 2021 09:34	06 Jan 2021 12:34	1

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

QC BATCH REPORT

Batch ID: 161271 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MBLK	Sample ID: MBLK-161271	Units: ug/L		Analysis Date: 06-Jan-2021 11:15						
Client ID:	Run ID: SV-6_375950	SeqNo: 5911611		PrepDate: 04-Jan-2021		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Acenaphthene	ND	0.100								
Acenaphthylene	ND	0.100								
Anthracene	ND	0.100								
Benz(a)anthracene	ND	0.100								
Benzo(a)pyrene	ND	0.100								
Benzo(b)fluoranthene	ND	0.100								
Benzo(g,h,i)perylene	ND	0.100								
Benzo(k)fluoranthene	ND	0.100								
Chrysene	ND	0.100								
Dibenz(a,h)anthracene	ND	0.100								
Dibenzofuran	ND	0.100								
Fluoranthene	ND	0.100								
Fluorene	ND	0.100								
Indeno(1,2,3-cd)pyrene	ND	0.100								
Naphthalene	ND	0.100								
Phenanthrene	ND	0.100								
Pyrene	ND	0.100								
Surr: 2-Fluorobiphenyl	2.967	0.100	3.03	0	97.9	32 - 130				
Surr: 4-Terphenyl-d14	3.005	0.100	3.03	0	99.2	40 - 135				
Surr: Nitrobenzene-d5	2.487	0.100	3.03	0	82.1	45 - 142				

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

QC BATCH REPORT

Batch ID: 161271 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-161271		Units: ug/L		Analysis Date: 06-Jan-2021 11:35			
Client ID:		Run ID: SV-6_375950		SeqNo: 5911612		PrepDate: 04-Jan-2021		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.113	0.100	3.03	0	103	40 - 140			
2-Methylnaphthalene	2.765	0.100	3.03	0	91.2	40 - 140			
Acenaphthene	3.128	0.100	3.03	0	103	40 - 140			
Acenaphthylene	3.002	0.100	3.03	0	99.1	40 - 140			
Anthracene	2.91	0.100	3.03	0	96.1	40 - 140			
Benz(a)anthracene	2.204	0.100	3.03	0	72.7	40 - 140			
Benzo(a)pyrene	2.219	0.100	3.03	0	73.2	40 - 140			
Benzo(b)fluoranthene	1.813	0.100	3.03	0	59.8	40 - 140			
Benzo(g,h,i)perylene	2	0.100	3.03	0	66.0	40 - 140			
Benzo(k)fluoranthene	2.498	0.100	3.03	0	82.4	40 - 140			
Chrysene	3.016	0.100	3.03	0	99.5	40 - 140			
Dibenz(a,h)anthracene	2.008	0.100	3.03	0	66.3	40 - 140			
Dibenzofuran	3.344	0.100	3.03	0	110	40 - 140			
Fluoranthene	2.334	0.100	3.03	0	77.0	40 - 140			
Fluorene	3.316	0.100	3.03	0	109	40 - 140			
Indeno(1,2,3-cd)pyrene	2.647	0.100	3.03	0	87.4	40 - 140			
Naphthalene	3.01	0.100	3.03	0	99.3	40 - 140			
Phenanthrene	2.598	0.100	3.03	0	85.8	40 - 140			
Pyrene	2.235	0.100	3.03	0	73.7	40 - 140			
Surr: 2-Fluorobiphenyl	2.892	0.100	3.03	0	95.4	32 - 130			
Surr: 4-Terphenyl-d14	2.401	0.100	3.03	0	79.2	40 - 135			
Surr: Nitrobenzene-d5	2.353	0.100	3.03	0	77.6	45 - 142			

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

QC BATCH REPORT

Batch ID: 161271 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCSD		Sample ID: LCSD-161271		Units: ug/L		Analysis Date: 06-Jan-2021 11:55			
Client ID:		Run ID: SV-6_375950		SeqNo: 5911613		PrepDate: 04-Jan-2021		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.188	0.100	3.03	0	105	40 - 140	3.113	2.4	25
2-Methylnaphthalene	2.49	0.100	3.03	0	82.2	40 - 140	2.765	10.5	25
Acenaphthene	2.947	0.100	3.03	0	97.3	40 - 140	3.128	5.95	25
Acenaphthylene	2.917	0.100	3.03	0	96.3	40 - 140	3.002	2.89	25
Anthracene	2.512	0.100	3.03	0	82.9	40 - 140	2.91	14.7	25
Benz(a)anthracene	1.78	0.100	3.03	0	58.8	40 - 140	2.204	21.2	25
Benzo(a)pyrene	2.211	0.100	3.03	0	73.0	40 - 140	2.219	0.347	25
Benzo(b)fluoranthene	1.976	0.100	3.03	0	65.2	40 - 140	1.813	8.64	25
Benzo(g,h,i)perylene	1.974	0.100	3.03	0	65.1	40 - 140	2	1.3	25
Benzo(k)fluoranthene	2.23	0.100	3.03	0	73.6	40 - 140	2.498	11.3	25
Chrysene	2.648	0.100	3.03	0	87.4	40 - 140	3.016	13	25
Dibenz(a,h)anthracene	2.002	0.100	3.03	0	66.1	40 - 140	2.008	0.296	25
Dibenzofuran	3.215	0.100	3.03	0	106	40 - 140	3.344	3.92	25
Fluoranthene	2.268	0.100	3.03	0	74.9	40 - 140	2.334	2.85	25
Fluorene	3.131	0.100	3.03	0	103	40 - 140	3.316	5.73	25
Indeno(1,2,3-cd)pyrene	2.427	0.100	3.03	0	80.1	40 - 140	2.647	8.68	25
Naphthalene	2.98	0.100	3.03	0	98.3	40 - 140	3.01	1	25
Phenanthrene	2.072	0.100	3.03	0	68.4	40 - 140	2.598	22.6	25
Pyrene	1.847	0.100	3.03	0	61.0	40 - 140	2.235	19	25
Surr: 2-Fluorobiphenyl	2.939	0.100	3.03	0	97.0	32 - 130	2.892	1.62	25
Surr: 4-Terphenyl-d14	2.095	0.100	3.03	0	69.1	40 - 135	2.401	13.6	25
Surr: Nitrobenzene-d5	2.213	0.100	3.03	0	73.0	45 - 142	2.353	6.13	25

The following samples were analyzed in this batch: HS20121351-01 HS20121351-02

ALS Houston, US

Date: 06-Jan-21

Client: Permian Basin Environmental Lab, LP
Project: 0L29002
WorkOrder: HS20121351

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

ALS Houston, US

Date: 06-Jan-21

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	20-030-0	26-Mar-2021
California	2919, 2020-2021	30-Apr-2021
Dept of Defense	PJLA L20-507	22-Dec-2021
Florida	E87611-30-07/01/2020	30-Jun-2021
Illinois	2000322020-4	09-May-2021
Kansas	E-10352 2020-2021	31-Jul-2021
Kentucky	123043, 2020-2021	30-Apr-2021
Louisiana	03087, 2020-2021	30-Jun-2021
North Carolina	624-2021	31-Dec-2021
North Dakota	R-193 2020-2021	30-Apr-2021
Oklahoma	2020-165	31-Aug-2021
Texas	T104704231-20-26	30-Apr-2021

ALS Houston, US

Date: 06-Jan-21

Sample Receipt Checklist

Work Order ID: HS20121351

Date/Time Received: 30-Dec-2020 10:25

Client Name: Permian Basin Lab

Received by: Jared R. Makan

Completed By: <u>/S/ Jared R. Makan</u>	30-Dec-2020 15:06	Reviewed by:	
eSignature	Date/Time	eSignature	Date/Time

Matrices: WaterCarrier name: FedEx Standard Overnight

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Samplers name present on COC?	Yes ☐	No ☒	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.8°C/1.8°C UC/C IR25		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	12/30/2020 15:05		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Sample ID differs:
COC = 0L29004-02
Vials = 0L29002-02
Sample logged in as 0L29002-02 per vial labels.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

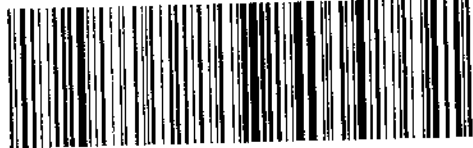


Red DEC 30 2020

FedEx
TRK# 8162 7383 1069
0200

WED - 30 DEC AA
STANDARD OVERNIGHT

AB SGRA *Red* 77099
TX-US
IAH



FID: 3012734 290002020 MATR 56062/9106/05A2

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

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

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

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

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

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

Surface Owner State Land Office	Mineral Owner	Lease No.
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LOCATION OF RELEASE

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

NATURE OF RELEASE

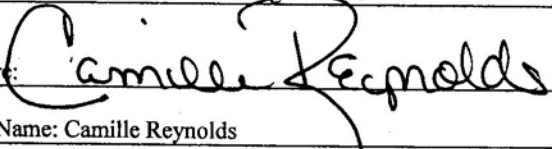
Type of Release Crude Oil	Volume of Release 15 barrels	Volume Recovered .5 barrels
Source of Release Malfunction of check valve on air eliminator	Date and Hour of Occurrence 6-10-05 @ 07:00	Date and Hour of Discovery 6-10-05 @ 07:45
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom?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

If a Watercourse was Impacted, Describe Fully.*

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

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

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

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

* Attach Additional Sheets If Necessary

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 22894

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID: 34053
	Action Number: 22894
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by OCD and are as follows; 1. Continue groundwater monitoring and sampling in 2021 2. Continue operation of onsite automated recovery system 3. Rescind the 2019 request to install the additional monitor wells is accepted for the time being 4. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/11/2022