



**2020
ANNUAL MONITORING REPORT**

TNM 97-18

SW ¼ NE ¼ of SECTION 28, TOWNSHIP 20 SOUTH, RANGE 37 EAST

LEA COUNTY, NEW MEXICO

PLAINS SRS NUMBER: TNM 97-18-KNOWN

NMOCD Reference AP-0013

Incident # nAPP2109543384

APPROVED

By Nelson Velez at 2:24 pm, Jan 11, 2022

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January 2021

Review of 2020 ANNUAL
GROUNDWATER MONITORING REPORT:
Content satisfactory
Contractor anticipated actions approved
by OCD and are as follows;
1. Continue monthly gauging and
quartering sampling in 2021
2. Continue manual product
recovery on a monthly schedule
3. Continue sampling further PAH
analysis of only on those monitor and
recovery wells (MW-4 through MW-7,
MW-10, MW-17, MW-18, and RW-1 and
RW-2) which have historically exhibited
elevated constituents near or above the
NMWQCC standards
Submit the Annual Monitoring Report to
the OCD no later than March 31, 2022.

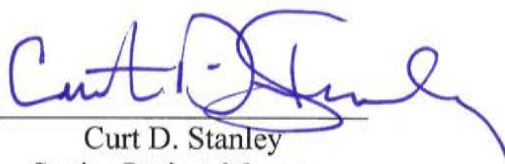

Curt D. Stanley
Senior Project Manager

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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 May 29, 2004, project management responsibilities were assumed by TRC, previously NOVA Safety and Environmental (NOVA). The TNM 97-18 Pipeline Release Site (the Site), formerly the responsibility of Enron Oil Trading and Transportation (EOTT), is now the responsibility of Plains. This report is intended to be viewed as a complete document with figures, appendices, tables, and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2020. Historical groundwater elevation data is summarized in Table 4. For reference, the 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 TNM 97-18 Release occurred on September 10, 1997. The Site is located south of Monument, New Mexico in the Southwest $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 28, Township 20 South, Range 37 East. According to Form C-141, an estimated eighty-three (83) barrels of crude oil was released from the 16-inch pipeline of which none was recovered. The Release Notification and Corrective Action (Form C-141) is provided as Appendix B.

A *Soil Closure Work Plan* (Work Plan) was submitted to the NMOCD in August 2006. The Work Plan proposed soil remediation activities intended to progress the Site toward an NMOCD approved closure.

In February 2008, Plains received approval from the NMOCD to commence the soil remediation activities outlined in the Work Plan. Following the completion of the soil remediation activities, a *Soil Closure Request* dated August 2010 was submitted to the NMOCD for approval. On January 26, 2011, Plains received an email from the NMOCD approving the *Soil Closure Request* at the TNM 97-18 Release Site.

Currently, there are twenty-seven (27) monitor wells (MW-1 through MW-30, excluding MW-13, MW-19, and MW-29, which have been plugged and abandoned) and two (2) recovery wells (RW-1 and RW-2) onsite. A pneumatic product recovery system operated onsite, which incorporated three (3) monitor wells (MW-4, MW-5, and MW-7), was discontinued at the end of 2006, due to declining PSH thicknesses onsite.

Plains began air sparging during the 1st quarter of 2013 in monitor wells MW-21, MW-22, MW-23, MW-25, MW-27, and MW-28 to attenuate the down gradient edge of the dissolved phase plume. The diffusers were installed at a depth of approximately thirty-eight (38) feet below ground surface (bgs) and operated at a pressure of approximately five (5) psi per well. The sparging system was discontinued in the 2nd quarter of 2014, due to mechanical failure of the air pump.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH (0.03 feet to 0.05 feet) was detected in monitor well MW-5 during the 4th quarter of 2020 reporting period. A measurable thickness of PSH (0.01 feet) was detected during one (1) gauging event in monitor well MW-6 on May 15, 2020. Measurable PSH was observed frequently in monitor well MW-7 during the 3rd and 4th quarters and sporadically during the 1st and 2nd quarters of the reporting period. A measurable thickness of PSH (0.04 feet) was detected during one (1) gauging event in recovery well RW-2 on October 13, 2020. A maximum PSH thickness of 0.10 feet was recorded on September 29, 2020 in monitor well MW-7 and is shown on Table 1. The average thickness of PSH in monitor and recovery wells exhibiting PSH was less than 0.01 feet during the reporting period. Approximately 1.2 gallons (0.03 barrels) of PSH was recovered from the Site during the 2020 reporting period. A total of approximately 1,399.55 gallons (33.32 barrels) of PSH has been recovered since project inception.

Groundwater Monitoring

Quarterly monitoring events for the reporting period were conducted according to the following reduced sampling schedule, which was approved by the NMOCD in correspondence dated April 28, 2004 and amended by NMOCD correspondence dated June 22, 2005, and June 13, 2013.

NMOCD APPROVED SAMPLING SCHEDULE					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-12	Annually	MW-23	Quarterly
MW-2	Quarterly	MW-13	Plugged and Abandoned	MW-24	Quarterly
MW-3	Quarterly	MW-14	Annually	MW-25	Quarterly
MW-4	Quarterly	MW-15	Annually	MW-26	Quarterly
MW-5	Quarterly	MW-16	Annually	MW-27	Semi-Annually
MW-6	Quarterly	MW-17	Quarterly	MW-28	Annually
MW-7	Quarterly	MW-18	Quarterly	MW-29	Plugged and Abandoned
MW-8	Annually	MW-19	Plugged and Abandoned	MW-30	Semi-Annually
MW-9	Annually	MW-20	Semi-Annually		
MW-10	Quarterly	MW-21	Annually	RW-1	Quarterly
MW-11	Annually	MW-22	Annually	RW-2	Quarterly

The Site monitor wells were gauged and sampled on February 12-13, June 24-25, August 18-19, and November 10-11, 2020. During each sampling event, monitor wells were purged of a

minimum of three (3) well volumes of water or until the wells failed to produce water. Purging activities were conducted using a disposable polyethylene bailer for each well or electrical Grundfos pump and dedicated tubing. 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 quarterly sampling events conducted in 2020, are depicted on the Inferred Groundwater Gradient Maps, Figures 2A-2D. Groundwater elevation data for 2020 is provided as Table 1. 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 0.0060 feet/foot in a southeast direction as measured between monitor wells MW-5 and MW-4. Groundwater Gradient Maps generated during the 1st, 2nd, and 3rd quarters of the reporting period indicated a gradient ranging from 0.0052 feet/foot to 0.0055 feet/foot in a southeast direction. The corrected groundwater elevations ranged between 3,464.47 to 3,474.68 feet above mean sea level, in monitor well MW-22 on September 11, 2020 and in monitor well MW-1 on May 15, 2020, respectively.

LABORATORY RESULTS

Groundwater samples obtained during all four (4) quarterly sampling events of 2020 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 by Permian Basin Laboratories during the 2020 calendar year on monitor wells MW-4, MW-6, MW-10, MW-17, and MW-18 and recovery wells RW-1 and RW-2. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above New Mexico Water Quality Control Commission (NMWQCC) standards were 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 concentrations of BTEX in groundwater are summarized in Table 5. The 2020 polynuclear aromatic hydrocarbon concentrations in groundwater are summarized in Table 3 and 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 guideline of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene, and 0.62 mg/L for xylene during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD

regulatory guidelines since the 3rd quarter of 1999. PAH analysis was not required on samples from MW-1 during the 4th quarter sampling event.

Monitor well MW-2 is sampled on a quarterly schedule and the analytical results indicated the benzene concentration ranged from 0.0328 mg/L during the 1st quarter to 0.110 mg/L during the 3rd 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 1st and 4th quarters to 0.00275 mg/L during the 3rd quarter of 2020. Toluene concentrations were below the 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 0.00191 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below the 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 0.00779 mg/L during the 3rd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-2 during the 4th quarter sampling event.

Monitor well MW-3 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.179 mg/L during the 2nd quarter to 0.333 mg/L during the 4th quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during the four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00194 mg/L during the 1st quarter to 0.00417 mg/L during the 4th quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd quarter to 0.00359 mg/L during the 4th quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00326 mg/L during the 3rd quarter to 0.0118 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-3 during the 4th quarter sampling event.

Monitor well MW-4 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 1.40 mg/L during the 4th quarter to 2.20 mg/L during the 1st and 3rd quarters of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.0127 mg/L during the 4th quarter to 0.0613 mg/L during the 1st quarter of 2020. Toluene concentrations were below the 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 0.0680 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.202 mg/L during the 4th quarter to 0.579 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0060 mg/L), phenanthrene (0.021 mg/L), and naphthalene (0.273 mg/L).

Monitor well MW-5 is sampled on a quarterly schedule and was not sampled during the 4th quarter of the reporting period, due to the presence of PSH in the monitor well. A PSH thicknesses of 0.05 feet was observed in the monitor well during the 4th quarter. Monitor well MW-5 was sampled during the 1st, 2nd, and 3rd quarters of the reporting period and the analytical results indicated benzene concentrations ranged from 0.0880 mg/L during the 2nd quarter to 1.26 mg/L during the 1st quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. Toluene concentrations ranged from 0.0134 mg/L during the 1st quarter to 0.0547 mg/L during the 3rd quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0720 mg/L during the 2nd quarter to 0.269 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. Xylene concentrations ranged 0.11973 mg/L during the 2nd quarter to 0.2456 mg/L during the 3rd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during the 1st, 2nd, and 3rd quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-6 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0210 mg/L during the 1st quarter to 0.0792 mg/L during the 3rd quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00198 mg/L during the 4th quarter to 0.0485 mg/L during the 2nd quarter of 2020. Toluene concentrations were below the 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 0.0511 mg/L during the 2nd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00234 mg/L during the 4th quarter to 0.341 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (<0.00011 mg/L), fluorene (0.0047 mg/L) and phenanthrene (0.0083 mg/L).

Monitor well MW-7 is sampled on a quarterly schedule and was not sampled during the 3rd and 4th quarters of the reporting period, due to the presence of PSH in the monitor well. PSH thicknesses of 0.01 feet were observed in the monitor well during the 3rd and 4th quarters. Monitor well MW-7 was sampled during the 1st and 2nd quarters of the reporting period and the analytical results indicated benzene concentrations ranged from 0.182 mg/L during the 2nd quarter to 0.206 mg/L during the 1st quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Toluene concentrations ranged from 0.0872 mg/L during the 2nd quarter to 0.0902 mg/L during the 1st

quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0846 mg/L during the 2nd quarter to 0.137 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Xylene concentrations ranged 0.351 mg/L during the 2nd quarter to 0.494 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. PAH analysis was not conducted during the 4th quarter sampling event due to the presence of PSH.

Monitor well MW-8 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-8 during the 4th quarter sampling event.

Monitor well MW-9 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-9 during the 4th quarter sampling event.

Monitor well MW-10 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.160 mg/L during the 2nd quarter to 0.319 mg/L during the 4th quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00297 mg/L during the 4th quarter to 0.0104 mg/L during the 3rd quarter of 2020. Toluene concentrations were below the 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 0.0104 during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00361 mg/L during the 4th quarter to 0.0562 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (<0.00011 mg/L), fluorene (0.0044 mg/L), and phenanthrene (0.0055 mg/L).

Monitor well MW-11 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-11 during the 4th quarter sampling event.

Monitor well MW-12 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-12 during the 4th quarter sampling event.

Monitor well MW-14 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-14 during the 4th quarter sampling event.

Monitor well MW-15 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-15 during the 4th quarter sampling event.

Monitor well MW-16 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and the NMOCD regulatory guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-16 during the 4th quarter sampling event.

Monitor well MW-17 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 1.12 mg/L during the 4th quarter to 2.29 mg/L during the 3rd quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00374 mg/L during the 1st quarter to 0.0124 mg/L during the 4th quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0135 mg/L during the 4th quarter to 0.0932 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.141 mg/L during the 2nd quarter to 0.30561 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (<0.00011 mg/L), fluorene (0.0032 mg/L), phenanthrene (0.0018 mg/L), and naphthalene (0.348 mg/L).

Monitor well MW-18 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.994 mg/L during the 4th quarter to 1.90 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 0.00195 mg/L during the 1st quarter to 0.0122 mg/L during the 3rd quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0456 mg/L during the 4th quarter to 0.592 mg/L during the 1st quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.155 mg/L during the 2nd quarter to 0.30857 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0024 mg/L), phenanthrene (0.0016 mg/L), and naphthalene (0.0407 mg/L).

Monitor well MW-20 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were below the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarter sampling event. PAH analysis was not required on samples from MW-20 during the 4th quarter sampling event.

Monitor well MW-21 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 guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-21 during the 4th quarter sampling event.

Monitor well MW-22 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were below the applicable laboratory RL and the NMOCD regulatory guideline during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below the NMOCD regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-22 during the 4th quarter sampling event.

Monitor well MW-23 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00208 mg/L during the 1st 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 the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-23 during the 4th quarter sampling event.

Monitor well MW-24 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 2.40 mg/L during the 4th quarter to 5.89 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 0.00661 mg/L during the 1st quarter to 0.0368 mg/L in the 2nd quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 1.00 mg/L during the 4th quarter to 1.14 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.330 mg/L during the 4th quarter to 0.531 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-24 during the 4th quarter sampling event.

Monitor well MW-25 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.192 mg/L during the 3rd quarter to 0.935 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 and xylene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 1st, 3rd, and 4th quarters to 0.0228 mg/L in the 2nd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-25 during the 4th quarter sampling event.

Monitor well MW-26 was sampled on semi-annual schedule. In the 2nd quarter of 2018, Plains voluntarily modified the monitor well MW-26 to a quarterly schedule. Benzene concentrations ranged from 0.358 mg/L during the 3rd quarter to 1.61 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 quarter to 0.00371 mg/L in the 4th quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd quarter to 0.00172 mg/L in the 2nd quarter. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations were less than the applicable laboratory RL and the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-26 during the 4th quarter sampling event.

Monitor well MW-27 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were below the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarter sampling event. PAH analysis was not required on samples from MW-27 during the 4th quarter sampling event.

Monitor well MW-28 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 guideline during the 4th quarter sampling event. PAH analysis was not required on samples from MW-28 during the 4th quarter sampling event.

Monitor well MW-30 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were below the applicable laboratory RL and the NMOCD regulatory guidelines during the 2nd and 4th quarter sampling event. PAH analysis was not required on samples from MW-30 during the 4th quarter sampling event.

Recovery well RW-1 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.275 mg/L during the 1st quarter to 0.975 mg/L during the 2nd quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00880 mg/L during the 4th quarter to 0.0202 mg/L during the 1st quarter. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0840 mg/L during the 4th quarter to 0.145 mg/L during the 3rd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.1126 during the 4th quarter to 0.2395 mg/L during the 2nd quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for fluorene (0.0025 mg/L), phenanthrene (0.0032 mg/L), and naphthalene (0.075 mg/L).

Recovery well RW-2 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0865 mg/L during the 1st quarter to 0.372 mg/L during the 4th quarter of 2020. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from 0.00397 mg/L during the 4th quarter to 0.0167 mg/L during the 1st quarter of 2020. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0268 mg/L during the 4th quarter to 0.0808 mg/L during the 2nd quarter of 2020. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0162 mg/L during the 4th quarter to 0.1459 mg/L during the 1st quarter of 2020. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for benzo[a]anthracene (<0.00011 mg/L), fluorene (0.0014 mg/L), phenanthrene (0.0026 mg/L), and naphthalene (0.0326 mg/L).

Laboratory analytical results were compared to the NMOCD regulatory limits 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 twenty-seven (27) groundwater monitor wells (MW-1 through MW-30, excluding MW-13, MW-19, and MW-29, which have been plugged and abandoned) and two (2) PSH recovery wells (RW-1 and RW-2) onsite. Manual over-pumping of wells exhibiting elevated hydrocarbon concentrations occurs on a monthly schedule. The most recent Groundwater Gradient Map, Figure 2D, indicated a general gradient of 0.0060 feet/foot in a southeast direction as measured between monitor wells MW-5 and MW-4. Groundwater Gradient Maps generated during the 1st, 2nd, and 3rd quarters of the reporting period indicated a gradient ranging from 0.0052 feet/foot to 0.0055 feet/foot in a southeast direction.

A measurable thickness of PSH (0.03 feet to 0.05 feet) was detected in monitor well MW-5 during the 4th quarter of 2020 reporting period. A measurable thickness of PSH (0.01 feet) was detected during one (1) gauging event in monitor well MW-6 on May 15, 2020. Measurable PSH was observed frequently in monitor well MW-7 during the 3rd and 4th quarters and sporadically during the 1st and 2nd quarters of the reporting period. A measurable thickness of PSH (0.04 feet) was detected during one (1) gauging event in recovery well RW-2 on October 13, 2020. A maximum PSH thickness of 0.10 feet was recorded on September 29, 2020 in monitor well MW-7 and is shown on Table 1. The average thickness of PSH in monitor and recovery wells exhibiting PSH was less than 0.01 feet during the reporting period. Approximately 1.2 gallons (0.03 barrels) of PSH was recovered from the Site during the 2020 reporting period. A total of approximately 1,399.55 gallons (33.32 barrels) of PSH has been recovered since project inception.

Review of the laboratory analytical results indicated fifteen (15) monitor wells exhibited BTEX constituent concentrations below the NMOCD regulatory guideline during the 4th quarter 2020 sampling event. Analytical results of groundwater samples collected indicated PAH concentrations appear to be fluctuating in the sampled monitor and recovery wells.

ANTICIPATED ACTIONS

Quarterly monitoring and groundwater sampling will continue in 2021. Manual over-pumping of selected monitor and recovery wells will occur monthly and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2022.

Based on the results of the PAH analysis over the past several years, further PAH analysis will be conducted only on those monitor and recovery wells (MW-4 through MW-7, MW-10, MW-17, MW-18, and RW-1 and RW-2) which have historically exhibited elevated constituents near or above the NMWQCC standards.

LIMITATIONS

TRC has prepared this 2020 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.

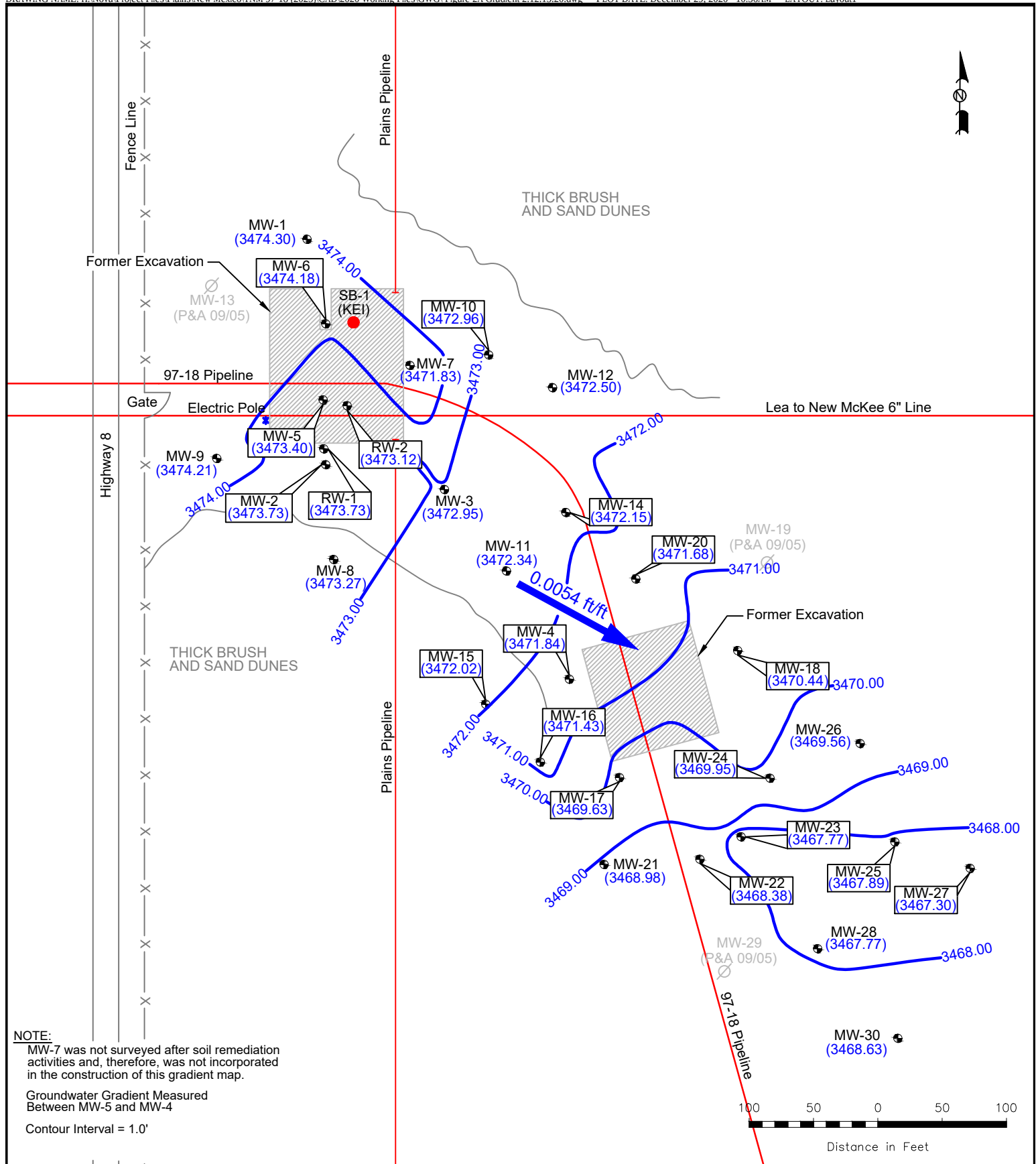
DISTRIBUTION

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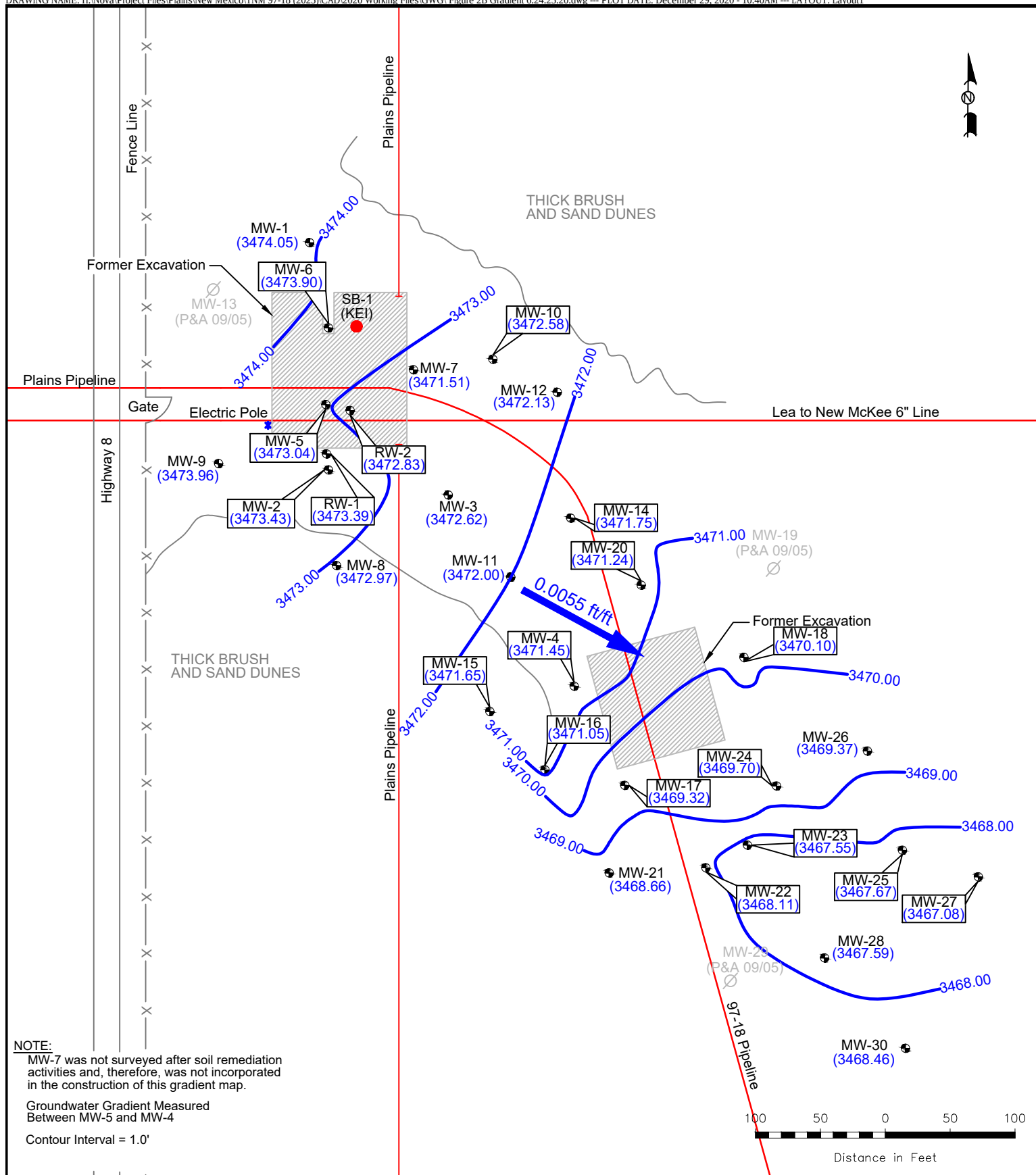
Figures

10 Desta Drive, Suite 150E
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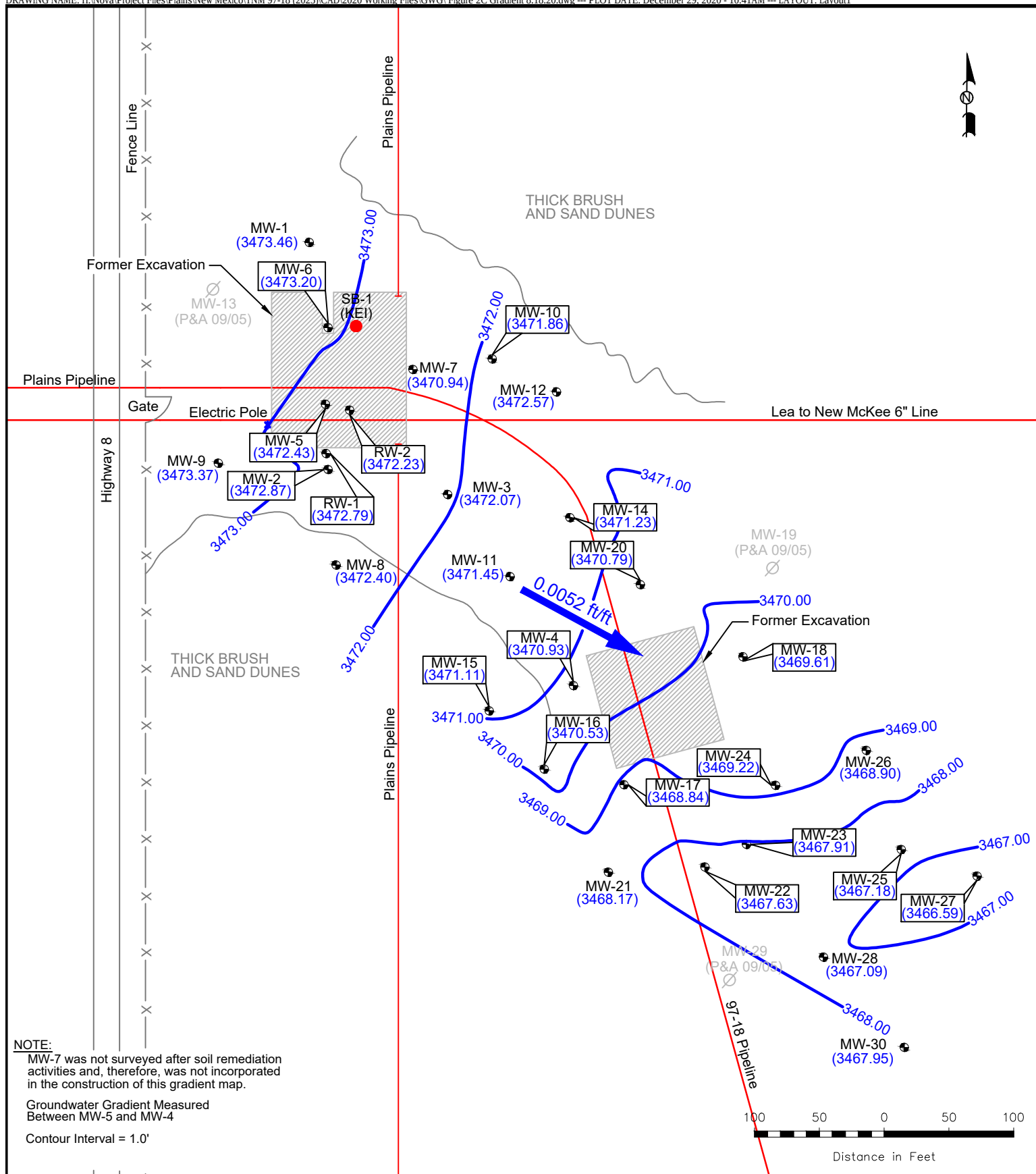
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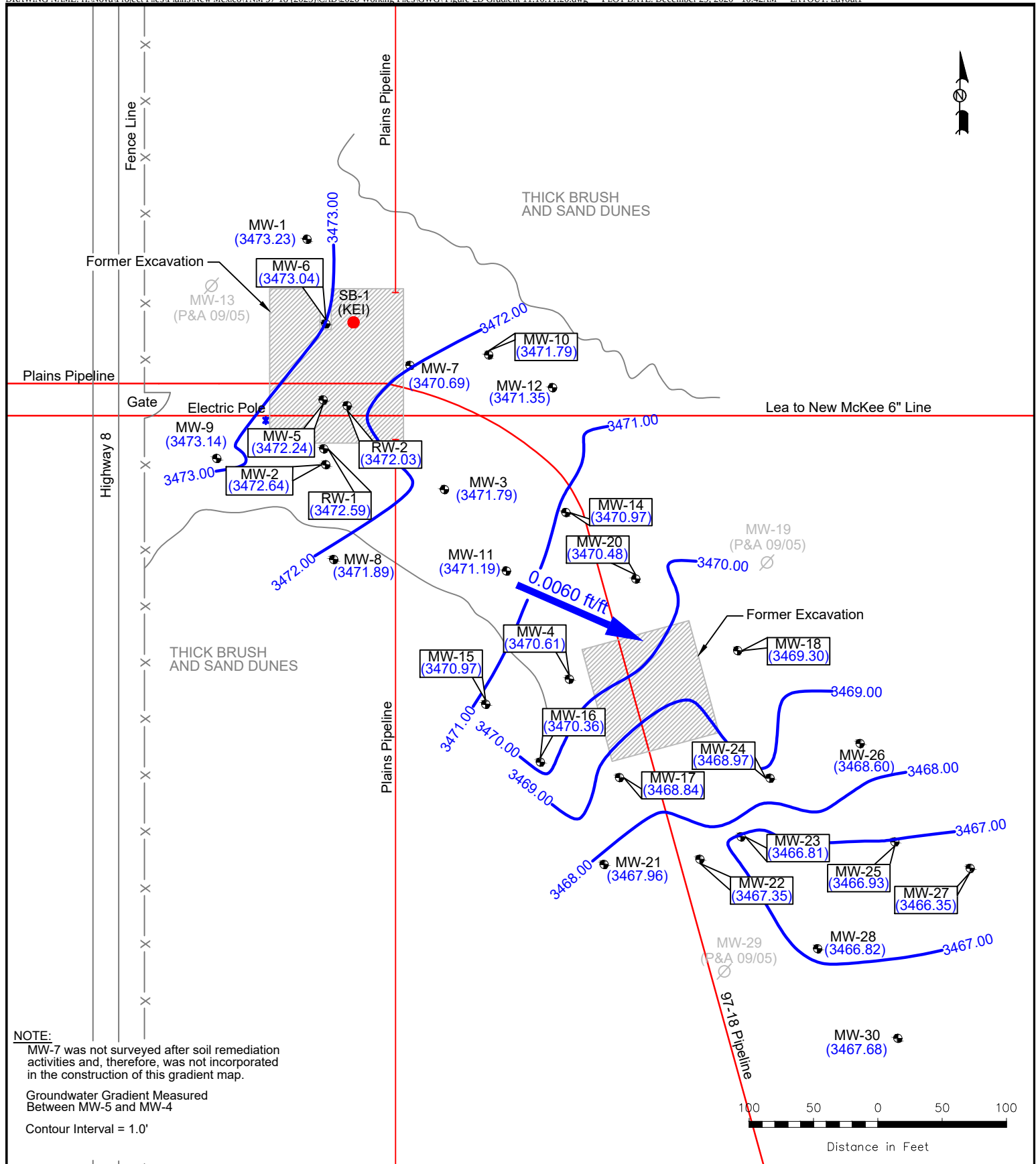
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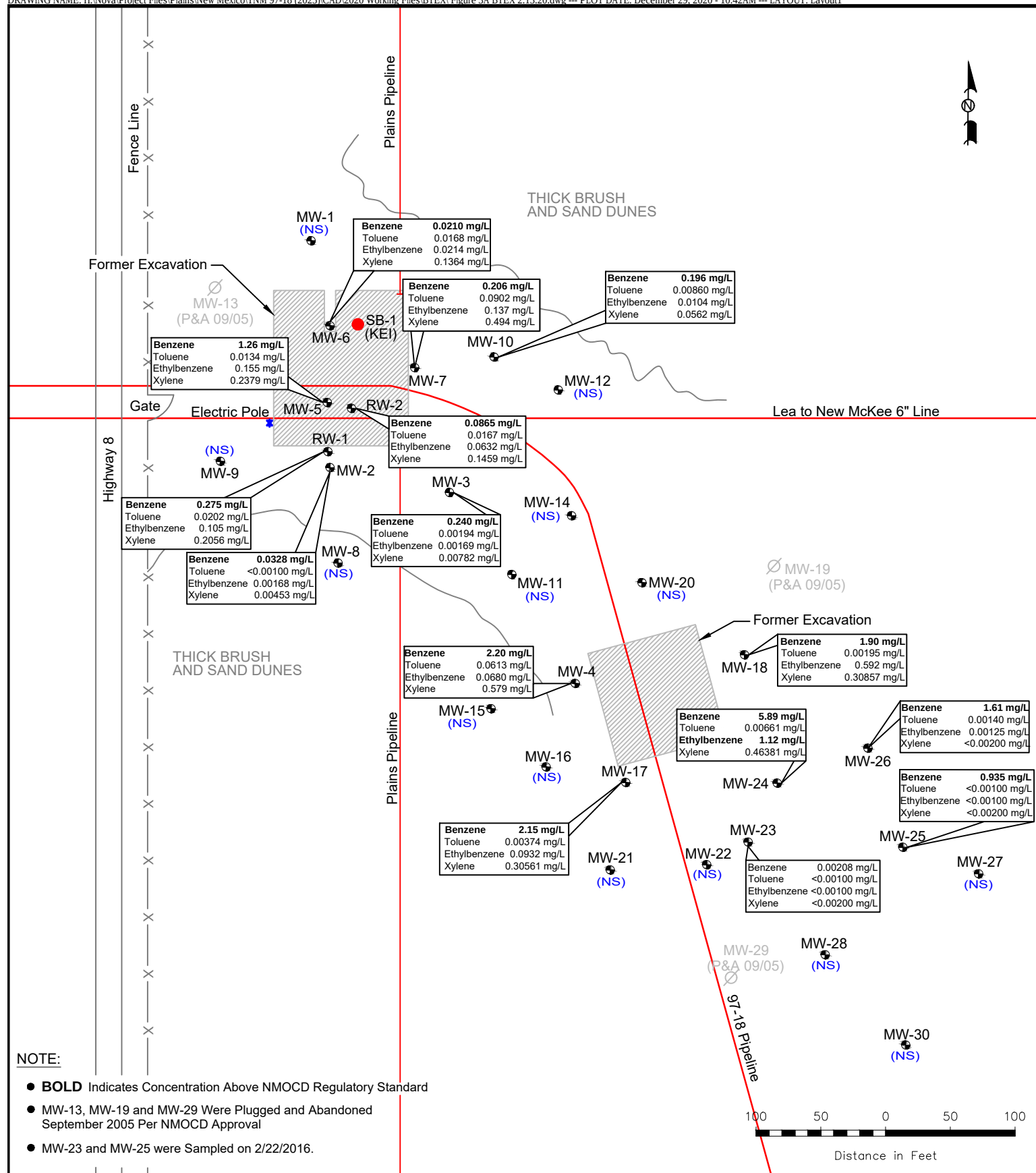
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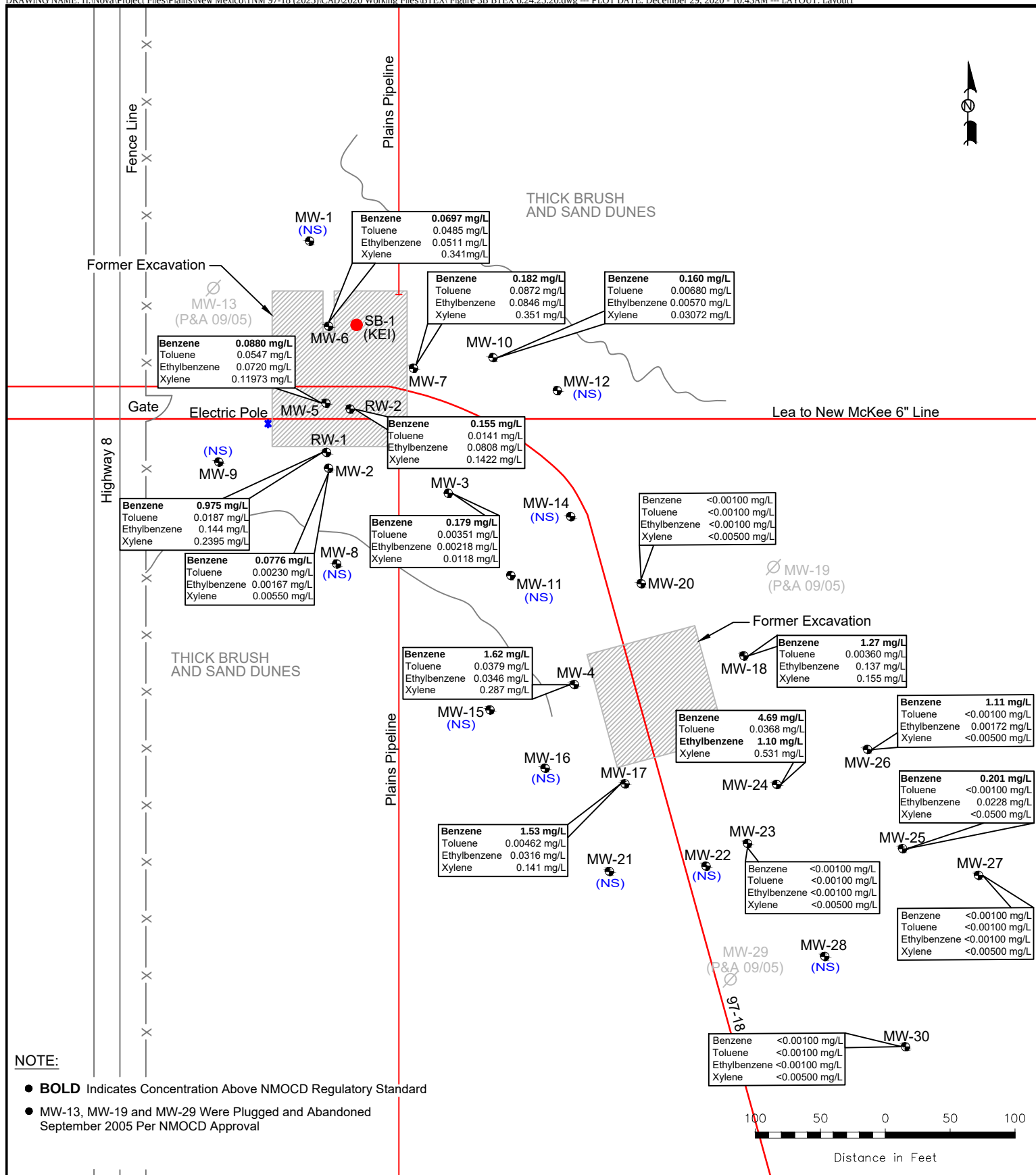
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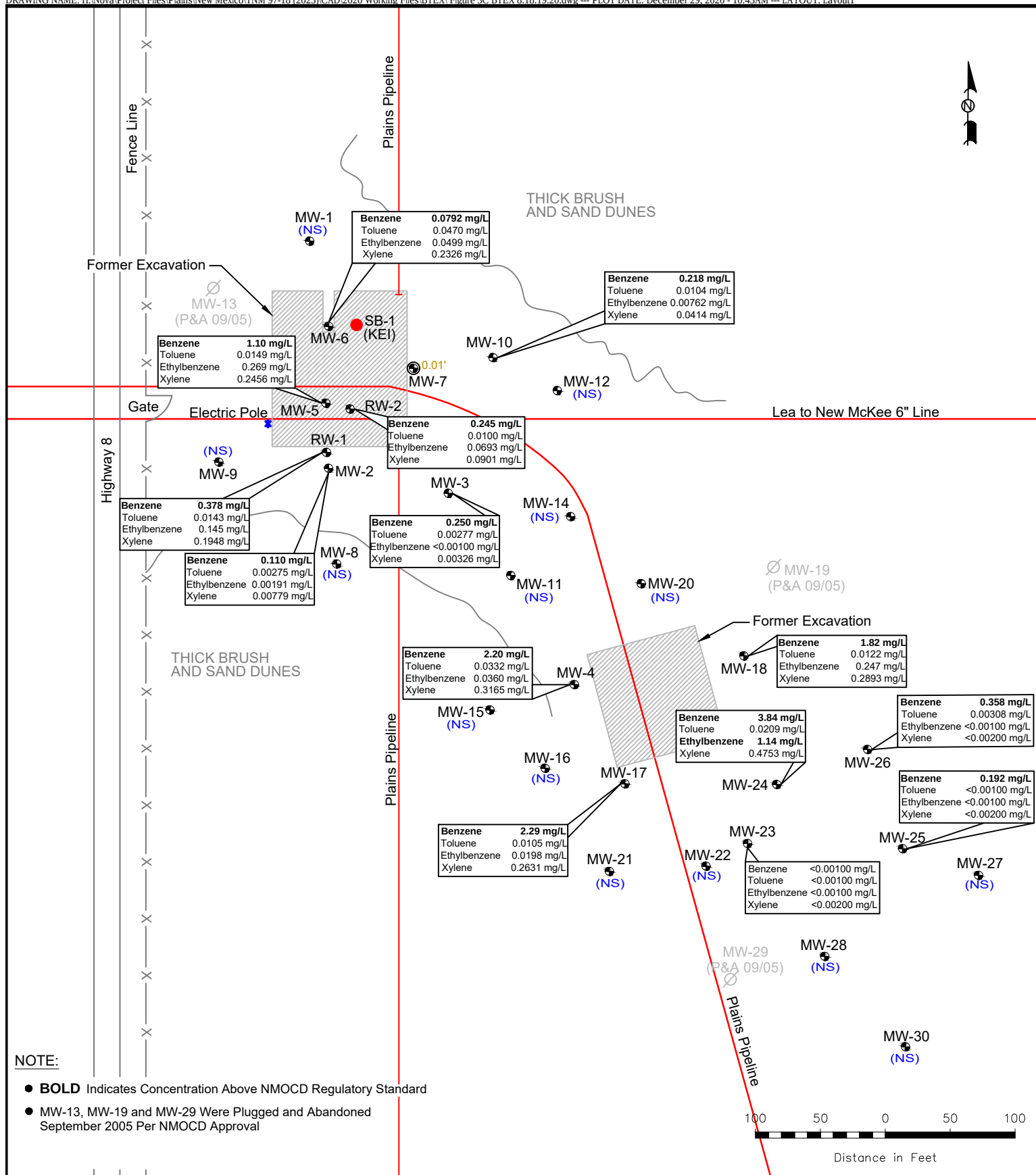
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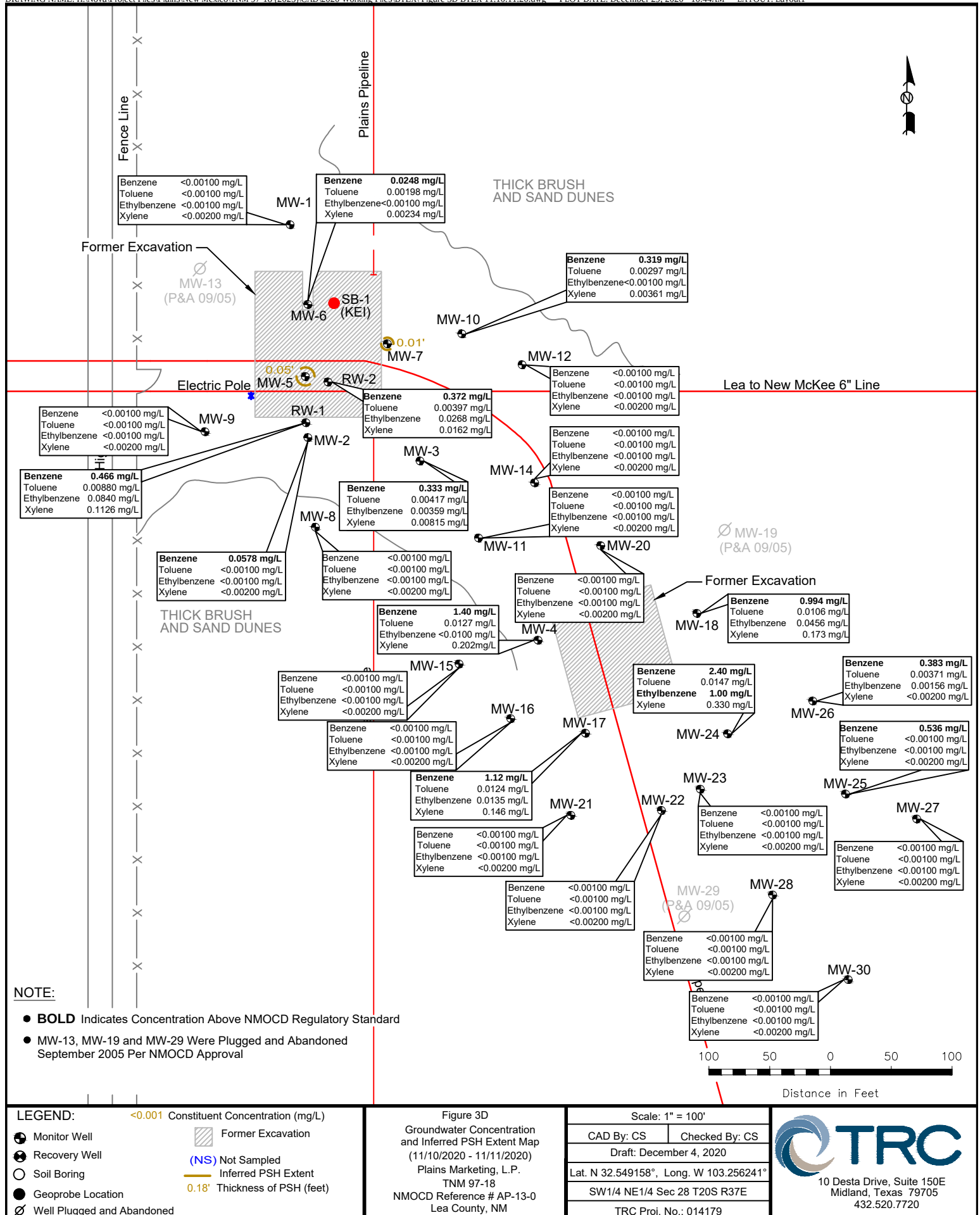
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Tables

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	01/14/20	3500.17	-	25.94	0.00	3474.23
MW - 1	02/12/20	3500.17	-	25.87	0.00	3474.30
MW - 1	05/15/20	3500.17	-	25.49	0.00	3474.68
MW - 1	06/24/20	3500.17	-	26.12	0.00	3474.05
MW - 1	07/28/20	3500.17	-	26.60	0.00	3473.57
MW - 1	08/18/20	3500.17	-	26.71	0.00	3473.46
MW - 1	09/11/20	3500.17	-	26.87	0.00	3473.30
MW - 1	10/30/20	3500.17	-	26.97	0.00	3473.20
MW - 1	11/10/20	3500.17	-	26.94	0.00	3473.23
MW - 2	01/14/20	3499.19	-	25.55	0.00	3473.64
MW - 2	02/12/20	3499.19	-	25.46	0.00	3473.73
MW - 2	05/15/20	3499.19	-	25.10	0.00	3474.09
MW - 2	06/25/20	3499.19	-	25.76	0.00	3473.43
MW - 2	07/28/20	3499.19	-	26.17	0.00	3473.02
MW - 2	08/19/20	3499.19	-	26.32	0.00	3472.87
MW - 2	09/11/20	3499.19	-	26.51	0.00	3472.68
MW - 2	10/30/20	3499.19	-	26.60	0.00	3472.59
MW - 2	11/11/20	3499.19	-	26.55	0.00	3472.64
MW - 3	01/14/20	3500.05	-	27.20	0.00	3472.85
MW - 3	02/13/20	3500.05	-	27.10	0.00	3472.95
MW - 3	05/15/20	3500.05	-	26.75	0.00	3473.30
MW - 3	06/25/20	3500.05	-	27.43	0.00	3472.62
MW - 3	07/28/20	3500.05	-	27.86	0.00	3472.19
MW - 3	08/19/20	3500.05	-	27.98	0.00	3472.07
MW - 3	09/11/20	3500.05	-	28.15	0.00	3471.90
MW - 3	10/30/20	3500.05	-	28.26	0.00	3471.79
MW - 3	11/11/20	3500.05	-	28.26	0.00	3471.79
MW - 4	01/14/20	3498.38	-	26.65	0.00	3471.73
MW - 4	02/13/20	3498.38	-	26.54	0.00	3471.84
MW - 4	05/15/20	3498.38	-	26.15	0.00	3472.23
MW - 4	06/25/20	3498.38	-	26.93	0.00	3471.45
MW - 4	07/28/20	3498.38	-	27.35	0.00	3471.03
MW - 4	08/19/20	3498.38	-	27.45	0.00	3470.93
MW - 4	09/11/20	3498.38	-	27.61	0.00	3470.77
MW - 4	10/30/20	3498.38	-	27.81	0.00	3470.57
MW - 4	11/11/20	3498.38	-	27.77	0.00	3470.61
MW - 5	01/14/20	3500.12	-	26.90	0.00	3473.22
MW - 5	02/13/20	3500.12	-	26.72	0.00	3473.40
MW - 5	05/15/20	3500.12	-	26.40	0.00	3473.72
MW - 5	06/25/20	3500.12	-	27.08	0.00	3473.04
MW - 5	07/28/20	3500.12	-	27.56	0.00	3472.56
MW - 5	08/19/20	3500.12	-	27.69	0.00	3472.43
MW - 5	09/11/20	3500.12	-	27.91	0.00	3472.21

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/30/20	3500.12	27.98	28.01	0.03	3472.14
MW - 5	11/11/20	3500.12	27.87	27.92	0.05	3472.24
MW - 6	01/09/20	3499.82	-	25.72	0.00	3474.10
MW - 6	01/14/20	3499.82	-	25.75	0.00	3474.07
MW - 6	01/30/20	3499.82	-	25.72	0.00	3474.10
MW - 6	02/03/20	3499.82	-	25.62	0.00	3474.20
MW - 6	02/12/20	3499.82	-	25.64	0.00	3474.18
MW - 6	05/15/20	3499.82	25.29	25.30	0.01	3474.53
MW - 6	06/19/20	3499.82	-	25.82	0.00	3474.00
MW - 6	06/25/20	3499.82	-	25.92	0.00	3473.90
MW - 6	07/23/20	3499.82	-	27.22	0.00	3472.60
MW - 6	07/28/20	3499.82	-	26.41	0.00	3473.41
MW - 6	08/07/20	3499.82	-	26.44	0.00	3473.38
MW - 6	08/19/20	3499.82	-	26.62	0.00	3473.20
MW - 6	09/11/20	3499.82	-	26.65	0.00	3473.17
MW - 6	09/29/20	3499.82	-	26.73	0.00	3473.09
MW - 6	10/13/20	3499.82	-	26.79	0.00	3473.03
MW - 6	10/30/20	3499.82	-	26.78	0.00	3473.04
MW - 6	11/11/20	3499.82	-	26.78	0.00	3473.04
MW - 6	12/14/20	3499.82	-	26.68	0.00	3473.14
MW - 7	01/09/20	3498.33	26.58	26.59	0.01	3471.75
MW - 7	01/14/20	3498.33	-	26.63	0.00	3471.70
MW - 7	01/23/20	3498.33	-	26.65	0.00	3471.68
MW - 7	01/30/20	3498.33	-	26.58	0.00	3471.75
MW - 7	02/03/20	3498.33	-	26.44	0.00	3471.89
MW - 7	02/13/20	3498.33	-	26.50	0.00	3471.83
MW - 7	02/19/20	3498.33	-	26.58	0.00	3471.75
MW - 7	02/24/20	3498.33	-	26.40	0.00	3471.93
MW - 7	03/05/20	3498.33	-	26.69	0.00	3471.64
MW - 7	03/13/20	3498.33	-	26.47	0.00	3471.86
MW - 7	05/15/20	3498.33	-	26.21	0.00	3472.12
MW - 7	06/19/20	3498.33	26.69	26.71	0.02	3471.64
MW - 7	06/25/20	3498.33	-	26.82	0.00	3471.51
MW - 7	07/23/20	3498.33	27.22	27.29	0.07	3471.10
MW - 7	07/28/20	3498.33	27.28	27.31	0.03	3471.05
MW - 7	08/10/20	3498.33	27.28	27.32	0.04	3471.04
MW - 7	08/19/20	3498.33	27.39	27.40	0.01	3470.94
MW - 7	09/11/20	3498.33	27.56	27.61	0.05	3470.76
MW - 7	09/29/20	3498.33	27.65	27.75	0.10	3470.67
MW - 7	10/13/20	3498.33	-	27.67	0.00	3470.66
MW - 7	10/30/20	3498.33	-	27.65	0.00	3470.68
MW - 7	11/11/20	3498.33	27.64	27.65	0.01	3470.69
MW - 7	12/14/20	3498.33	27.55	27.61	0.06	3470.77
MW - 8	01/14/20	3502.23	-	29.03	0.00	3473.20

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2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	02/13/20	3502.23	-	28.96	0.00	3473.27
MW - 8	05/15/20	3502.23	-	28.60	0.00	3473.63
MW - 8	06/24/20	3502.23	-	29.26	0.00	3472.97
MW - 8	07/28/20	3502.23	-	29.71	0.00	3472.52
MW - 8	08/18/20	3502.23	-	29.83	0.00	3472.40
MW - 8	09/11/20	3502.23	-	30.00	0.00	3472.23
MW - 8	10/30/20	3502.23	-	30.11	0.00	3472.12
MW - 8	11/10/20	3502.23	-	30.34	0.00	3471.89
MW - 9	01/14/20	3502.24	-	28.10	0.00	3474.14
MW - 9	02/12/20	3502.24	-	28.03	0.00	3474.21
MW - 9	05/15/20	3502.24	-	27.66	0.00	3474.58
MW - 9	06/24/20	3502.24	-	28.28	0.00	3473.96
MW - 9	07/28/20	3502.24	-	28.73	0.00	3473.51
MW - 9	08/18/20	3502.24	-	28.87	0.00	3473.37
MW - 9	09/11/20	3502.24	-	29.03	0.00	3473.21
MW - 9	10/30/20	3502.24	-	29.16	0.00	3473.08
MW - 9	11/10/20	3502.24	-	29.10	0.00	3473.14
MW - 10	01/09/20	3499.42	-	26.51	0.00	3472.91
MW - 10	01/14/20	3499.42	-	26.57	0.00	3472.85
MW - 10	01/30/20	3499.42	-	26.54	0.00	3472.88
MW - 10	02/03/20	3499.42	-	26.42	0.00	3473.00
MW - 10	02/13/20	3499.42	-	26.46	0.00	3472.96
MW - 10	05/15/20	3499.42	-	26.12	0.00	3473.30
MW - 10	06/25/20	3499.42	-	26.84	0.00	3472.58
MW - 10	07/23/20	3499.42	-	27.22	0.00	3472.20
MW - 10	07/28/20	3499.42	-	27.31	0.00	3472.11
MW - 10	08/10/20	3499.42	-	27.30	0.00	3472.12
MW - 10	08/19/20	3499.42	-	27.56	0.00	3471.86
MW - 10	09/11/20	3499.42	-	27.82	0.00	3471.60
MW - 10	09/29/20	3499.42	-	27.89	0.00	3471.53
MW - 10	10/13/20	3499.42	-	27.67	0.00	3471.75
MW - 10	10/30/20	3499.42	-	27.65	0.00	3471.77
MW - 10	11/11/20	3499.42	-	27.63	0.00	3471.79
MW - 10	12/14/20	3499.42	-	27.53	0.00	3471.89
MW - 11	01/14/20	3498.18	-	25.91	0.00	3472.27
MW - 11	02/12/20	3498.18	-	25.84	0.00	3472.34
MW - 11	05/15/20	3498.18	-	25.45	0.00	3472.73
MW - 11	06/24/20	3498.18	-	26.18	0.00	3472.00
MW - 11	07/28/20	3498.18	-	26.60	0.00	3471.58
MW - 11	08/18/20	3498.18	-	26.73	0.00	3471.45
MW - 11	09/11/20	3498.18	-	26.90	0.00	3471.28
MW - 11	10/30/20	3498.18	-	27.06	0.00	3471.12
MW - 11	11/10/20	3498.18	-	26.99	0.00	3471.19

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	01/14/20	3499.66	-	27.23	0.00	3472.43
MW - 12	02/12/20	3499.66	-	27.16	0.00	3472.50
MW - 12	05/15/20	3499.66	-	26.79	0.00	3472.87
MW - 12	06/24/20	3499.66	-	27.53	0.00	3472.13
MW - 12	07/28/20	3499.66	-	27.98	0.00	3471.68
MW - 12	08/18/20	3499.66	-	28.09	0.00	3471.57
MW - 12	09/11/20	3499.66	-	28.25	0.00	3471.41
MW - 12	10/30/20	3499.66	-	28.33	0.00	3471.33
MW - 12	11/10/20	3499.66	-	28.31	0.00	3471.35
MW - 14	01/14/20	3498.54	-	26.48	0.00	3472.06
MW - 14	02/12/20	3498.54	-	26.39	0.00	3472.15
MW - 14	05/15/20	3498.54	-	26.04	0.00	3472.50
MW - 14	06/24/20	3498.54	-	26.79	0.00	3471.75
MW - 14	07/28/20	3498.54	-	27.22	0.00	3471.32
MW - 14	08/18/20	3498.54	-	27.31	0.00	3471.23
MW - 14	09/11/20	3498.54	-	27.49	0.00	3471.05
MW - 14	10/30/20	3498.54	-	27.64	0.00	3470.90
MW - 14	11/10/20	3498.54	-	27.57	0.00	3470.97
MW - 15	01/14/20	3500.65	-	28.72	0.00	3471.93
MW - 15	02/12/20	3500.65	-	28.63	0.00	3472.02
MW - 15	05/15/20	3500.65	-	28.27	0.00	3472.38
MW - 15	06/24/20	3500.65	-	29.00	0.00	3471.65
MW - 15	07/28/20	3500.65	-	29.44	0.00	3471.21
MW - 15	08/18/20	3500.65	-	29.54	0.00	3471.11
MW - 15	09/11/20	3500.65	-	29.70	0.00	3470.95
MW - 15	10/30/20	3500.65	-	29.86	0.00	3470.79
MW - 15	11/10/20	3500.65	-	29.68	0.00	3470.97
MW - 16	01/14/20	3501.45	-	30.12	0.00	3471.33
MW - 16	02/12/20	3501.45	-	30.02	0.00	3471.43
MW - 16	05/15/20	3501.45	-	29.67	0.00	3471.78
MW - 16	06/24/20	3501.45	-	30.40	0.00	3471.05
MW - 16	07/28/20	3501.45	-	30.82	0.00	3470.63
MW - 16	08/18/20	3501.45	-	30.92	0.00	3470.53
MW - 16	09/11/20	3501.45	-	31.09	0.00	3470.36
MW - 16	10/30/20	3501.45	-	31.25	0.00	3470.20
MW - 16	11/10/20	3501.45	-	31.09	0.00	3470.36
MW - 17	01/14/20	3497.25	-	27.72	0.00	3469.53
MW - 17	02/13/20	3497.25	-	27.62	0.00	3469.63
MW - 17	05/15/20	3497.25	-	27.21	0.00	3470.04
MW - 17	06/25/20	3497.25	-	27.93	0.00	3469.32
MW - 17	07/28/20	3497.25	-	28.31	0.00	3468.94
MW - 17	08/19/20	3497.25	-	28.41	0.00	3468.84
MW - 17	09/11/20	3497.25	-	28.57	0.00	3468.68
MW - 17	10/30/20	3497.25	-	28.76	0.00	3468.49

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	11/11/20	3497.25	-	28.75	0.00	3468.50
MW - 18	01/14/20	3497.25	-	26.86	0.00	3470.39
MW - 18	02/13/20	3497.25	-	26.81	0.00	3470.44
MW - 18	05/15/20	3497.25	-	26.41	0.00	3470.84
MW - 18	06/25/20	3497.25	-	27.15	0.00	3470.10
MW - 18	07/28/20	3497.25	-	27.50	0.00	3469.75
MW - 18	08/19/20	3497.25	-	27.64	0.00	3469.61
MW - 18	09/11/20	3497.25	-	27.81	0.00	3469.44
MW - 18	10/30/20	3497.25	-	27.97	0.00	3469.28
MW - 18	11/11/20	3497.25	-	27.95	0.00	3469.30
MW - 20	01/14/20	3496.59	-	24.96	0.00	3471.63
MW - 20	02/12/20	3496.59	-	24.91	0.00	3471.68
MW - 20	05/15/20	3496.59	-	24.51	0.00	3472.08
MW - 20	06/25/20	3496.59	-	25.35	0.00	3471.24
MW - 20	07/28/20	3496.59	-	25.75	0.00	3470.84
MW - 20	08/18/20	3496.59	-	25.80	0.00	3470.79
MW - 20	09/11/20	3496.59	-	26.00	0.00	3470.59
MW - 20	10/30/20	3496.59	-	26.22	0.00	3470.37
MW - 20	11/10/20	3496.59	-	26.11	0.00	3470.48
MW - 21	01/14/20	3503.03	-	34.18	0.00	3468.85
MW - 21	02/12/20	3503.03	-	34.07	0.00	3468.96
MW - 21	05/15/20	3503.03	-	33.70	0.00	3469.33
MW - 21	06/24/20	3503.03	-	34.37	0.00	3468.66
MW - 21	07/28/20	3503.03	-	34.76	0.00	3468.27
MW - 21	08/18/20	3503.03	-	34.86	0.00	3468.17
MW - 21	09/11/20	3503.03	-	35.02	0.00	3468.01
MW - 21	10/30/20	3503.03	-	35.19	0.00	3467.84
MW - 21	11/10/20	3503.03	-	35.07	0.00	3467.96
MW - 22	01/14/20	3500.05	-	31.77	0.00	3468.28
MW - 22	02/12/20	3500.05	-	31.67	0.00	3468.38
MW - 22	05/15/20	3500.05	-	31.29	0.00	3468.76
MW - 22	06/24/20	3500.05	-	31.94	0.00	3468.11
MW - 22	07/28/20	3500.05	-	32.31	0.00	3467.74
MW - 22	08/18/20	3500.05	-	32.42	0.00	3467.63
MW - 22	09/11/20	3500.05	-	35.58	0.00	3464.47
MW - 22	10/30/20	3500.05	-	32.76	0.00	3467.29
MW - 22	11/10/20	3500.05	-	32.70	0.00	3467.35
MW - 23	01/14/20	3498.88	-	31.16	0.00	3467.72
MW - 23	02/12/20	3498.88	-	31.11	0.00	3467.77
MW - 23	05/15/20	3498.88	-	30.69	0.00	3468.19
MW - 23	06/25/20	3498.88	-	31.33	0.00	3467.55
MW - 23	07/28/20	3498.88	-	31.70	0.00	3467.18
MW - 23	08/19/20	3498.88	-	31.82	0.00	3467.06

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	09/11/20	3498.88	-	31.97	0.00	3466.91
MW - 23	10/30/20	3498.88	-	32.16	0.00	3466.72
MW - 23	11/10/20	3498.88	-	32.07	0.00	3466.81
MW - 24	01/14/20	3498.79	-	28.91	0.00	3469.88
MW - 24	02/13/20	3498.79	-	28.84	0.00	3469.95
MW - 24	05/15/20	3498.79	-	28.44	0.00	3470.35
MW - 24	06/25/20	3498.79	-	29.09	0.00	3469.70
MW - 24	07/28/20	3498.79	-	29.44	0.00	3469.35
MW - 24	08/19/20	3498.79	-	29.57	0.00	3469.22
MW - 24	09/11/20	3498.79	-	29.72	0.00	3469.07
MW - 24	10/30/20	3498.79	-	29.91	0.00	3468.88
MW - 24	11/11/20	3498.79	-	29.82	0.00	3468.97
MW - 25	01/14/20	3498.08	-	30.26	0.00	3467.82
MW - 25	02/13/20	3498.08	-	30.19	0.00	3467.89
MW - 25	05/15/20	3498.08	-	29.78	0.00	3468.30
MW - 25	06/25/20	3498.08	-	30.41	0.00	3467.67
MW - 25	07/28/20	3498.08	-	30.78	0.00	3467.30
MW - 25	08/19/20	3498.08	-	30.90	0.00	3467.18
MW - 25	09/11/20	3498.08	-	31.07	0.00	3467.01
MW - 25	10/30/20	3498.08	-	31.25	0.00	3466.83
MW - 25	11/11/20	3498.08	-	31.15	0.00	3466.93
MW - 26	01/14/20	3499.18	-	29.66	0.00	3469.52
MW - 26	02/13/20	3499.18	-	29.62	0.00	3469.56
MW - 26	05/15/20	3499.18	-	29.18	0.00	3470.00
MW - 26	06/25/20	3499.18	-	29.81	0.00	3469.37
MW - 26	07/28/20	3499.18	-	30.16	0.00	3469.02
MW - 26	08/19/20	3499.18	-	30.28	0.00	3468.90
MW - 26	09/11/20	3499.18	-	30.42	0.00	3468.76
MW - 26	10/30/20	3499.18	-	30.62	0.00	3468.56
MW - 26	11/11/20	3499.18	-	30.58	0.00	3468.60
MW - 27	01/14/20	3498.03	-	30.82	0.00	3467.21
MW - 27	02/12/20	3498.03	-	30.73	0.00	3467.30
MW - 27	05/15/20	3498.03	-	30.30	0.00	3467.73
MW - 27	06/24/20	3498.03	-	30.95	0.00	3467.08
MW - 27	07/28/20	3498.03	-	31.37	0.00	3466.66
MW - 27	08/18/20	3498.03	-	31.44	0.00	3466.59
MW - 27	09/11/20	3498.03	-	31.63	0.00	3466.40
MW - 27	10/30/20	3498.03	-	31.78	0.00	3466.25
MW - 27	11/10/20	3498.03	-	31.68	0.00	3466.35
MW - 28	01/14/20	3498.69	-	31.00	0.00	3467.69
MW - 28	02/12/20	3498.69	-	30.92	0.00	3467.77
MW - 28	05/15/20	3498.69	-	30.50	0.00	3468.19

TABLE 1

2020 GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	06/24/20	3498.69	-	31.10	0.00	3467.59
MW - 28	07/28/20	3498.69	-	31.47	0.00	3467.22
MW - 28	08/18/20	3498.69	-	31.60	0.00	3467.09
MW - 28	09/11/20	3498.69	-	31.77	0.00	3466.92
MW - 28	10/30/20	3498.69	-	31.95	0.00	3466.74
MW - 28	11/10/20	3498.69	-	31.87	0.00	3466.82
MW - 30	01/14/20	3498.65	-	30.11	0.00	3468.54
MW - 30	02/12/20	3498.65	-	30.02	0.00	3468.63
MW - 30	05/15/20	3498.65	-	29.59	0.00	3469.06
MW - 30	06/24/20	3498.65	-	30.19	0.00	3468.46
MW - 30	07/28/20	3498.65	-	30.57	0.00	3468.08
MW - 30	08/18/20	3498.65	-	30.70	0.00	3467.95
MW - 30	09/11/20	3498.65	-	30.88	0.00	3467.77
MW - 30	10/30/20	3498.65	-	31.06	0.00	3467.59
MW - 30	11/10/20	3498.65	-	30.97	0.00	3467.68
RW - 1	01/14/20	3498.89	-	25.25	0.00	3473.64
RW - 1	02/13/20	3498.89	-	25.16	0.00	3473.73
RW - 1	05/15/20	3498.89	-	24.79	0.00	3474.10
RW - 1	06/25/20	3498.89	-	25.50	0.00	3473.39
RW - 1	07/28/20	3498.89	-	25.95	0.00	3472.94
RW - 1	08/19/20	3498.89	-	26.10	0.00	3472.79
RW - 1	09/11/20	3498.89	-	26.29	0.00	3472.60
RW - 1	10/30/20	3498.89	-	26.33	0.00	3472.56
RW - 1	11/11/20	3498.89	-	26.30	0.00	3472.59
RW - 2	01/14/20	3498.99	-	26.17	0.00	3472.82
RW - 2	01/23/20	3498.99	-	26.00	0.00	3472.99
RW - 2	01/30/20	3498.99	-	25.93	0.00	3473.06
RW - 2	02/03/20	3498.99	-	25.83	0.00	3473.16
RW - 2	02/13/20	3498.99	-	25.87	0.00	3473.12
RW - 2	05/15/20	3498.99	-	25.55	0.00	3473.44
RW - 2	06/19/20	3498.99	-	26.13	0.00	3472.86
RW - 2	06/25/20	3498.99	-	26.16	0.00	3472.83
RW - 2	07/28/20	3498.99	-	26.66	0.00	3472.33
RW - 2	08/10/20	3498.99	-	26.62	0.00	3472.37
RW - 2	08/19/20	3498.99	-	26.76	0.00	3472.23
RW - 2	09/11/20	3498.99	-	26.95	0.00	3472.04
RW - 2	09/29/20	3498.99	-	27.05	0.00	3471.94
RW - 2	10/13/20	3498.99	26.96	27.00	0.04	3472.02
RW - 2	10/30/20	3498.99	-	27.01	0.00	3471.98
RW - 2	11/11/20	3498.99	-	26.96	0.00	3472.03
RW - 2	12/14/20	3498.99	-	26.92	0.00	3472.07

Elevation based on the North American Vertical Datum of 1929.

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/13/20	Not Sampled on Current Sample Schedule				
MW - 1	06/24/20	Not Sampled on Current Sample Schedule				
MW - 1	08/18/20	Not Sampled on Current Sample Schedule				
MW - 1	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/12/20	0.0328	<0.00100	0.00168	0.00453	
MW - 2	06/25/20	0.0776	0.00230	0.00167	0.00550	
MW - 2	08/19/20	0.110	0.00275	0.00191	0.00779	
MW - 2	11/11/20	0.0578	<0.00100	<0.00100	<0.00200	
MW - 3	02/13/20	0.240	0.00194	0.00169	0.00782	
MW - 3	06/25/20	0.179	0.00351	0.00218	0.0118	
MW - 3	08/19/20	0.250	0.00277	<0.00100	0.00326	
MW - 3	11/11/20	0.333	0.00417	0.00359	0.00815	
MW - 4	02/13/20	2.20	0.0613	0.0680	0.579	
MW - 4	06/25/20	1.62	0.0379	0.0346	0.287	
MW - 4	08/19/20	2.20	0.0332	0.0360	0.3165	
MW - 4	11/11/20	1.40	0.0127	<0.0100	0.202	
MW - 5	02/13/20	1.26	0.0134	0.155	0.2379	
MW - 5	06/25/20	0.0880	0.0547	0.0720	0.11973	
MW - 5	08/19/20	1.10	0.0149	0.269	0.2456	
MW - 5	11/11/20	Not Sampled Due to PSH in Well				
MW - 6	02/12/20	0.0210	0.0168	0.0214	0.1364	
MW - 6	06/25/20	0.0697	0.0485	0.0511	0.341	
MW - 6	08/19/20	0.0792	0.0470	0.0499	0.2326	
MW - 6	11/11/20	0.0248	0.00198	<0.00100	0.00234	
MW - 7	02/13/20	0.206	0.0902	0.137	0.494	
MW - 7	06/25/20	0.182	0.0872	0.0846	0.351	
MW - 7	08/18/20	Not Sampled Due to PSH in Well				
MW - 7	11/11/20	Not Sampled Due to PSH in Well				
MW - 8	02/13/20	Not Sampled on Current Sample Schedule				
MW - 8	06/24/20	Not Sampled on Current Sample Schedule				
MW - 8	08/18/20	Not Sampled on Current Sample Schedule				
MW - 8	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 9	02/13/20	Not Sampled on Current Sample Schedule				
MW - 9	06/24/20	Not Sampled on Current Sample Schedule				
MW - 9	08/18/20	Not Sampled on Current Sample Schedule				
MW - 9	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	02/13/20	0.196	0.00860	0.0104	0.0562	
MW - 10	06/25/20	0.160	0.00680	0.00570	0.03072	
MW - 10	08/19/20	0.218	0.0104	0.00762	0.0414	
MW - 10	11/11/20	0.319	0.00297	<0.00100	0.00361	
MW - 11	02/13/20	Not Sampled on Current Sample Schedule				
MW - 11	06/24/20	Not Sampled on Current Sample Schedule				
MW - 11	08/18/20	Not Sampled on Current Sample Schedule				
MW - 11	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/13/20	Not Sampled on Current Sample Schedule				
MW - 12	06/24/20	Not Sampled on Current Sample Schedule				
MW - 12	08/18/20	Not Sampled on Current Sample Schedule				
MW - 12	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/13/20	Not Sampled on Current Sample Schedule				
MW - 14	06/24/20	Not Sampled on Current Sample Schedule				
MW - 14	08/18/20	Not Sampled on Current Sample Schedule				
MW - 14	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	02/13/20	Not Sampled on Current Sample Schedule				
MW - 15	06/24/20	Not Sampled on Current Sample Schedule				
MW - 15	08/18/20	Not Sampled on Current Sample Schedule				
MW - 15	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	02/13/20	Not Sampled on Current Sample Schedule				
MW - 16	06/24/20	Not Sampled on Current Sample Schedule				
MW - 16	08/18/20	Not Sampled on Current Sample Schedule				
MW - 16	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/13/20	2.15	0.00374	0.0932	0.30561	
MW - 17	06/25/20	1.53	0.00462	0.0316	0.141	
MW - 17	08/19/20	2.29	0.0105	0.0198	0.2631	
MW - 17	11/11/20	1.12	0.0124	0.0135	0.146	

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 18	02/13/20	1.90	0.00195	0.592	0.30857	
MW - 18	06/25/20	1.27	0.00360	0.137	0.155	
MW - 18	08/19/20	1.82	0.0122	0.247	0.2893	
MW - 18	11/11/20	0.994	0.0106	0.0456	0.173	
MW - 20	02/13/20	Not Sampled on Current Sample Schedule				
MW - 20	06/25/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 20	08/18/20	Not Sampled on Current Sample Schedule				
MW - 20	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	02/13/20	Not Sampled on Current Sample Schedule				
MW - 21	06/24/20	Not Sampled on Current Sample Schedule				
MW - 21	08/18/20	Not Sampled on Current Sample Schedule				
MW - 21	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 22	02/13/20	Not Sampled on Current Sample Schedule				
MW - 22	06/24/20	Not Sampled on Current Sample Schedule				
MW - 22	08/18/20	Not Sampled on Current Sample Schedule				
MW - 22	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	02/12/20	0.00208	<0.00100	<0.00100	<0.00200	
MW - 23	06/25/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 23	08/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 24	02/13/20	5.89	0.00661	1.12	0.46381	
MW - 24	06/25/20	4.69	0.0368	1.10	0.531	
MW - 24	08/19/20	3.84	0.0209	1.14	0.4753	
MW - 24	11/11/20	2.40	0.0147	1.00	0.330	
MW - 25	02/13/20	0.935	<0.00100	<0.00100	<0.00200	
MW - 25	06/25/20	0.201	<0.00100	0.0228	<0.0500	
MW - 25	08/19/20	0.192	<0.00100	<0.00100	<0.00200	
MW - 25	11/11/20	0.536	<0.00100	<0.00100	<0.00200	
MW - 26	02/13/20	1.61	0.00140	0.00125	<0.00200	
MW - 26	06/25/20	1.11	<0.00100	0.00172	<0.00500	
MW - 26	08/19/20	0.358	0.00308	<0.00100	<0.00200	
MW - 26	11/11/20	0.383	0.00371	0.00156	<0.00200	

TABLE 2
2020 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 27	02/13/20	Not Sampled on Current Sample Schedule				
MW - 27	06/24/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 27	08/18/20	Not Sampled on Current Sample Schedule				
MW - 27	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	02/13/20	Not Sampled on Current Sample Schedule				
MW - 28	06/24/20	Not Sampled on Current Sample Schedule				
MW - 28	08/18/20	Not Sampled on Current Sample Schedule				
MW - 28	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 30	02/13/20	Not Sampled on Current Sample Schedule				
MW - 30	06/24/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 30	08/18/20	Not Sampled on Current Sample Schedule				
MW - 30	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
RW - 1	02/13/20	0.275	0.0202	0.105	0.2056	
RW - 1	06/25/20	0.975	0.0187	0.144	0.2395	
RW - 1	08/19/20	0.378	0.0143	0.145	0.1948	
RW - 1	11/11/20	0.466	0.00880	0.0840	0.1126	
RW - 2	02/13/20	0.0865	0.0167	0.0632	0.1459	
RW - 2	06/25/20	0.155	0.0141	0.0808	0.1422	
RW - 2	08/19/20	0.245	0.0100	0.0693	0.0901	
RW - 2	11/11/20	0.372	0.00397	0.0268	0.0162	

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-1	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/11/20	0.00035	0.00085	0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0060	<0.00010	0.021	<0.00010	0.273		0.0073	
MW-5	11/11/20	Not Sampled due to the presence of PSH.																		
MW-6	11/11/20	0.00032	0.00068	0.00034	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0047	<0.00011	0.0083	<0.00011	0.0207		0.0045	
MW-7	11/11/20	Not Sampled due to the presence of PSH.																		
MW-8	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-10	11/11/20	0.00032	0.00065	0.00025	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0044	<0.00011	0.0055	<0.00011	0.01904		0.0046	
MW-11	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/11/20	0.00023	0.00041	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0032	<0.00011	0.0018	<0.00011	0.348		0.0053	
MW-18	11/11/20	0.00026	0.00030	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0024	<0.00010	0.0016	<0.00010	0.0407		0.0045	

TABLE 3

2020 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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-20	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-30	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
RW-1	11/11/20	0.00022	0.00032	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0025	<0.00010	0.0032	<0.00010	0.075		0.0033	
RW-2	11/11/20	0.00016	0.00030	0.00015	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0014	<0.00011	0.0026	<0.00011	0.0326		0.0022	

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/03/99	3500.17	-	28.96	0.00	3471.21
MW - 1	05/13/99	3500.17	-	28.48	0.00	3471.69
MW - 1	08/24/99	3500.17	-	28.94	0.00	3471.23
MW - 1	11/30/99	3500.17	-	28.39	0.00	3471.78
MW - 1	03/03/00	3500.17	-	28.60	0.00	3471.57
MW - 1	05/16/00	3500.17	-	28.68	0.00	3471.49
MW - 1	09/01/00	3500.17	-	29.06	0.00	3471.11
MW - 1	11/21/00	3500.17	-	29.23	0.00	3470.94
MW - 1	03/05/01	3500.17	-	28.94	0.00	3471.23
MW - 1	05/17/01	3500.17	-	28.72	0.00	3471.45
MW - 1	08/27/01	3500.17	-	29.95	0.00	3470.22
MW - 1	10/24/01	3500.17	-	28.65	0.00	3471.52
MW - 1	03/27/02	3500.17	-	28.49	0.00	3471.68
MW - 1	05/14/02	3500.17	-	28.14	0.00	3472.03
MW - 1	06/07/02	3500.17	-	28.30	0.00	3471.87
MW - 1	09/27/02	3500.17	-	28.41	0.00	3471.76
MW - 1	12/04/02	3500.17	-	28.15	0.00	3472.02
MW - 1	02/25/03	3500.17	-	28.07	0.00	3472.10
MW - 1	05/22/03	3500.17	-	28.19	0.00	3471.98
MW - 1	08/26/03	3500.17	-	29.31	0.00	3470.86
MW - 1	11/25/03	3500.17	-	29.54	0.00	3470.63
MW - 1	02/10/04	3500.17	-	29.54	0.00	3470.63
MW - 1	05/10/04	3500.17	-	26.54	0.00	3473.63
MW - 1	08/25/04	3500.17	-	27.32	0.00	3472.85
MW - 1	12/01/04	3500.17	-	25.67	0.00	3474.50
MW - 1	03/10/05	3500.17	-	25.35	0.00	3474.82
MW - 1	06/10/05	3500.17	-	24.95	0.00	3475.22
MW - 1	09/09/05	3500.17	-	25.31	0.00	3474.86
MW - 1	12/05/05	3500.17	-	25.17	0.00	3475.00
MW - 1	03/09/06	3500.17	-	25.06	0.00	3475.11
MW - 1	06/08/06	3500.17	-	25.37	0.00	3474.80
MW - 1	09/15/06	3500.17	-	25.12	0.00	3475.05
MW - 1	11/29/06	3500.17	-	25.00	0.00	3475.17
MW - 1	12/18/06	3500.17	sheen	24.52	0.00	3475.65
MW - 1	01/04/07	3500.17	sheen	24.52	0.00	3475.65
MW - 1	02/26/07	3500.17	-	24.96	0.00	3475.21
MW - 1	05/21/07	3500.17	-	24.70	0.00	3475.47
MW - 1	08/16/07	3500.17	-	25.14	0.00	3475.03
MW - 1	11/07/07	3500.17	-	24.91	0.00	3475.26
MW - 1	02/12/08	3500.17	-	24.97	0.00	3475.20
MW - 1	05/15/08	3500.17	-	25.07	0.00	3475.10
MW - 1	08/18/08	3500.17	-	25.94	0.00	3474.23
MW - 1	11/13/08	3500.17	-	25.50	0.00	3474.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	02/11/09	3500.17	-	25.58	0.00	3474.59
MW - 1	05/13/09	3500.17	-	25.62	0.00	3474.55
MW - 1	08/11/09	3500.17	-	26.42	0.00	3473.75
MW - 1	11/23/09	3500.17	-	26.61	0.00	3473.56
MW - 1	01/05/10	3500.17	-	26.63	0.00	3473.54
MW - 1	02/10/10	3500.17	-	26.69	0.00	3473.48
MW - 1	05/25/10	3500.17	-	26.58	0.00	3473.59
MW - 1	08/13/10	3500.17	-	26.57	0.00	3473.60
MW - 1	11/17/10	3500.17	-	26.60	0.00	3473.57
MW - 1	02/22/11	3500.17	-	26.63	0.00	3473.54
MW - 1	05/17/11	3500.17	-	26.63	0.00	3473.54
MW - 1	08/11/11	3500.17	-	27.32	0.00	3472.85
MW - 1	11/08/11	3500.17	-	27.54	0.00	3472.63
MW - 1	03/01/12	3500.17	-	27.19	0.00	3472.98
MW - 1	05/23/12	3500.17	-	27.22	0.00	3472.95
MW - 1	08/09/12	3500.17	-	27.80	0.00	3472.37
MW - 1	11/19/12	3500.17	-	27.77	0.00	3472.40
MW - 1	02/12/13	3500.17	-	27.68	0.00	3472.49
MW - 1	05/15/13	3500.17	-	27.57	0.00	3472.60
MW - 1	08/07/13	3500.17	-	28.30	0.00	3471.87
MW - 1	11/26/13	3500.17	-	28.28	0.00	3471.89
MW - 1	02/10/14	3500.17	-	28.08	0.00	3472.09
MW - 1	04/14/14	3500.17	-	28.07	0.00	3472.10
MW - 1	05/22/14	3500.17	-	28.13	0.00	3472.04
MW - 1	07/22/14	3500.17	-	28.93	0.00	3471.24
MW - 1	08/13/14	3500.17	-	29.09	0.00	3471.08
MW - 1	10/27/14	3500.17	-	27.39	0.00	3472.78
MW - 1	11/05/14	3500.17	-	27.40	0.00	3472.77
MW - 1	01/09/15	3500.17	-	27.04	0.00	3473.13
MW - 1	02/17/15	3500.17	-	26.97	0.00	3473.20
MW - 1	03/31/15	3500.17	-	26.76	0.00	3473.41
MW - 1	05/14/15	3500.17	-	26.55	0.00	3473.62
MW - 1	07/09/15	3500.17	-	26.64	0.00	3473.53
MW - 1	08/04/15	3500.17	-	26.98	0.00	3473.19
MW - 1	11/16/15	3500.17	-	26.63	0.00	3473.54
MW - 1	01/15/16	3500.17	-	26.51	0.00	3473.66
MW - 1	02/10/16	3500.17	-	26.53	0.00	3473.64
MW - 1	04/15/16	3500.17	-	26.23	0.00	3473.94
MW - 1	05/24/16	3500.17	-	26.33	0.00	3473.84
MW - 1	06/28/16	3500.17	-	26.81	0.00	3473.36
MW - 1	07/21/16	3500.17	-	27.26	0.00	3472.91
MW - 1	08/18/16	3500.17	-	27.49	0.00	3472.68
MW - 1	10/25/16	3500.17	-	25.66	0.00	3474.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	11/21/16	3500.17	-	25.53	0.00	3474.64
MW - 1	12/27/16	3500.17	-	25.53	0.00	3474.64
MW - 1	01/24/17	3500.17	-	25.46	0.00	3474.71
MW - 1	02/28/17	3500.17	-	25.52	0.00	3474.65
MW - 1	04/19/17	3500.17	-	25.27	0.00	3474.90
MW - 1	05/18/17	3500.17	-	25.34	0.00	3474.83
MW - 1	06/12/17	3500.17	-	25.51	0.00	3474.66
MW - 1	07/25/17	3500.17	-	25.96	0.00	3474.21
MW - 1	08/14/17	3500.17	-	25.81	0.00	3474.36
MW - 1	10/17/17	3500.17	-	25.52	0.00	3474.65
MW - 1	11/15/17	3500.17	-	25.44	0.00	3474.73
MW - 1	01/17/18	3500.17	-	25.39	0.00	3474.78
MW - 1	02/19/18	3500.17	-	25.31	0.00	3474.86
MW - 1	03/28/18	3500.17	-	25.34	0.00	3474.83
MW - 1	04/27/18	3500.17	-	25.38	0.00	3474.79
MW - 1	05/15/18	3500.17	-	25.50	0.00	3474.67
MW - 1	06/29/18	3500.17	-	26.06	0.00	3474.11
MW - 1	07/16/18	3500.17	-	26.28	0.00	3473.89
MW - 1	08/14/18	3500.17	-	26.69	0.00	3473.48
MW - 1	10/08/18	3500.17	-	27.16	0.00	3473.01
MW - 1	12/14/18	3500.17	-	25.99	0.00	3474.18
MW - 1	01/29/19	3500.17	-	25.87	0.00	3474.30
MW - 1	03/04/19	3500.17	-	25.84	0.00	3474.33
MW - 1	03/29/19	3500.17	-	25.69	0.00	3474.48
MW - 1	04/18/19	3500.17	-	25.68	0.00	3474.49
MW - 1	05/13/19	3500.17	-	25.64	0.00	3474.53
MW - 1	06/06/19	3500.17	-	25.85	0.00	3474.32
MW - 1	07/17/19	3500.17	-	26.29	0.00	3473.88
MW - 1	09/10/19	3500.17	-	26.71	0.00	3473.46
MW - 1	10/16/19	3500.17	-	26.43	0.00	3473.74
MW - 1	12/03/19	3500.17	-	26.05	0.00	3474.12
MW - 1	12/30/19	3500.17	-	26.00	0.00	3474.17
MW - 1	01/14/20	3500.17	-	25.94	0.00	3474.23
MW - 1	02/12/20	3500.17	-	25.87	0.00	3474.30
MW - 1	05/15/20	3500.17	-	25.49	0.00	3474.68
MW - 1	06/24/20	3500.17	-	26.12	0.00	3474.05
MW - 1	07/28/20	3500.17	-	26.60	0.00	3473.57
MW - 1	08/18/20	3500.17	-	26.71	0.00	3473.46
MW - 1	09/11/20	3500.17	-	26.87	0.00	3473.30
MW - 1	10/30/20	3500.17	-	26.97	0.00	3473.20
MW - 1	11/10/20	3500.17	-	26.94	0.00	3473.23
MW - 1	12/30/20	3500.17	-	26.91	0.00	3473.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	02/03/99	3499.19	-	28.72	0.00	3470.47
MW - 2	05/13/99	3499.19	-	28.34	0.00	3470.85
MW - 2	08/24/99	3499.19	-	28.83	0.00	3470.36
MW - 2	11/30/99	3499.19	-	28.26	0.00	3470.93
MW - 2	03/03/00	3499.19	-	28.38	0.00	3470.81
MW - 2	05/16/00	3499.19	-	28.43	0.00	3470.76
MW - 2	09/01/00	3499.19	-	29.00	0.00	3470.19
MW - 2	11/21/00	3499.19	-	28.94	0.00	3470.25
MW - 2	03/05/01	3499.19	28.75	28.88	0.13	3470.42
MW - 2	05/17/01	3499.19	28.52	28.66	0.14	3470.65
MW - 2	08/27/01	3499.19	29.58	29.72	0.14	3469.59
MW - 2	10/24/01	3499.19	29.09	29.24	0.15	3470.08
MW - 2	03/27/02	3499.19	28.30	28.62	0.32	3470.84
MW - 2	05/14/02	3499.19	27.99	28.25	0.26	3471.16
MW - 2	06/07/02	3499.19	28.08	28.34	0.26	3471.07
MW - 2	09/27/02	3499.19	28.09	28.46	0.37	3471.04
MW - 2	10/29/02	3499.19	28.19	28.63	0.44	3470.93
MW - 2	11/07/02	3499.19	28.07	28.51	0.44	3471.05
MW - 2	12/04/02	3499.19	28.10	28.12	0.02	3471.09
MW - 2	01/07/03	3499.19	sheen	28.01	0.00	3471.18
MW - 2	01/27/03	3499.19	sheen	27.83	0.00	3471.36
MW - 2	02/25/03	3499.19	sheen	27.81	0.00	3471.38
MW - 2	03/06/03	3499.19	sheen	27.91	0.00	3471.28
MW - 2	03/11/03	3499.19	sheen	27.85	0.00	3471.34
MW - 2	03/20/03	3499.19	27.92	27.93	0.01	3471.27
MW - 2	04/02/03	3499.19	27.78	27.79	0.01	3471.41
MW - 2	04/16/03	3499.19	sheen	27.88	0.00	3471.31
MW - 2	04/23/03	3499.19	sheen	27.78	0.00	3471.41
MW - 2	04/29/03	3499.19	27.73	27.74	0.01	3471.46
MW - 2	05/15/03	3499.19	sheen	27.81	0.00	3471.38
MW - 2	05/22/03	3499.19	sheen	28.00	0.00	3471.19
MW - 2	05/28/03	3499.19	sheen	28.29	0.00	3470.90
MW - 2	06/04/03	3499.19	sheen	28.11	0.00	3471.08
MW - 2	06/10/03	3499.19	sheen	28.28	0.00	3470.91
MW - 2	06/26/03	3499.19	-	27.89	0.00	3471.30
MW - 2	07/07/03	3499.19	sheen	28.68	0.00	3470.51
MW - 2	07/30/03	3499.19	sheen	28.66	0.00	3470.53
MW - 2	08/05/03	3499.19	29.04	29.06	0.02	3470.15
MW - 2	08/21/03	3499.19	sheen	29.31	0.00	3469.88
MW - 2	08/26/03	3499.19	29.31	29.37	0.06	3469.87
MW - 2	09/08/03	3499.19	29.42	29.44	0.02	3469.77
MW - 2	09/15/03	3499.19	29.41	29.43	0.02	3469.78
MW - 2	09/24/03	3499.19	29.52	29.56	0.04	3469.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/02/03	3499.19	29.35	29.39	0.04	3469.83
MW - 2	10/08/03	3499.19	29.25	29.28	0.03	3469.94
MW - 2	10/16/03	3499.19	29.60	29.66	0.06	3469.58
MW - 2	10/28/03	3499.19	29.59	29.65	0.06	3469.59
MW - 2	11/11/03	3499.19	sheen	29.71	0.00	3469.48
MW - 2	11/18/03	3499.19	sheen	29.54	0.00	3469.65
MW - 2	11/25/03	3499.19	-	29.21	0.00	3469.98
MW - 2	12/08/03	3499.19	sheen	29.29	0.00	3469.90
MW - 2	01/27/04	3499.19	-	29.70	0.00	3469.49
MW - 2	02/02/04	3499.19	-	29.61	0.00	3469.58
MW - 2	02/10/04	3499.19	-	29.28	0.00	3469.91
MW - 2	02/20/04	3499.19	-	29.50	0.00	3469.69
MW - 2	03/04/04	3499.19	-	29.27	0.00	3469.92
MW - 2	03/16/04	3499.19	-	29.55	0.00	3469.64
MW - 2	03/25/04	3499.19	-	29.63	0.00	3469.56
MW - 2	03/31/04	3499.19	-	29.60	0.00	3469.59
MW - 2	04/01/04	3499.19	-	29.65	0.00	3469.54
MW - 2	04/08/04	3499.19	-	27.11	0.00	3472.08
MW - 2	04/14/04	3499.19	-	27.67	0.00	3471.52
MW - 2	04/16/04	3499.19	-	27.86	0.00	3471.33
MW - 2	04/22/04	3499.19	26.98	26.99	0.01	3472.21
MW - 2	04/29/04	3499.19	-	26.82	0.00	3472.37
MW - 2	05/05/04	3499.19	sheen	27.11	0.00	3472.08
MW - 2	05/10/04	3499.19	-	26.82	0.00	3472.37
MW - 2	06/08/04	3499.19	-	26.76	0.00	3472.43
MW - 2	06/17/04	3499.19	sheen	26.95	0.00	3472.24
MW - 2	06/22/04	3499.19	-	26.98	0.00	3472.21
MW - 2	06/25/04	3499.19	-	26.96	0.00	3472.23
MW - 2	06/26/04	3499.19	-	26.96	0.00	3472.23
MW - 2	06/29/04	3499.19	-	26.95	0.00	3472.24
MW - 2	07/01/04	3499.19	sheen	26.99	0.00	3472.20
MW - 2	07/08/04	3499.19	-	26.96	0.00	3472.23
MW - 2	07/13/04	3499.19	-	27.04	0.00	3472.15
MW - 2	07/20/04	3499.19	-	27.98	0.00	3471.21
MW - 2	08/04/04	3499.19	sheen	27.17	0.00	3472.02
MW - 2	08/10/04	3499.19	-	27.18	0.00	3472.01
MW - 2	08/17/04	3499.19	sheen	27.38	0.00	3471.81
MW - 2	08/23/04	3499.19	-	27.20	0.00	3471.99
MW - 2	08/25/04	3499.19	-	27.25	0.00	3471.94
MW - 2	08/31/04	3499.19	sheen	27.35	0.00	3471.84
MW - 2	09/13/04	3499.19	27.26	27.28	0.02	3471.93
MW - 2	09/20/04	3499.19	27.38	27.40	0.02	3471.81
MW - 2	09/30/04	3499.19	sheen	27.61	0.00	3471.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	10/04/04	3499.19	sheen	26.46	0.00	3472.73
MW - 2	10/11/04	3499.19	sheen	26.14	0.00	3473.05
MW - 2	10/18/04	3499.19	sheen	25.95	0.00	3473.24
MW - 2	10/27/04	3499.19	sheen	26.02	0.00	3473.17
MW - 2	11/02/04	3499.19	sheen	25.92	0.00	3473.27
MW - 2	11/08/04	3499.19	sheen	25.88	0.00	3473.31
MW - 2	11/23/04	3499.19	sheen	25.75	0.00	3473.44
MW - 2	12/01/04	3499.19	sheen	25.56	0.00	3473.63
MW - 2	12/02/04	3499.19	sheen	25.56	0.00	3473.63
MW - 2	12/08/04	3499.19	sheen	25.42	0.00	3473.77
MW - 2	12/14/04	3499.19	sheen	25.44	0.00	3473.75
MW - 2	12/21/04	3499.19	sheen	25.38	0.00	3473.81
MW - 2	12/29/04	3499.19	sheen	25.29	0.00	3473.90
MW - 2	01/11/05	3499.19	sheen	24.61	0.00	3474.58
MW - 2	01/14/05	3499.19	sheen	25.39	0.00	3473.80
MW - 2	01/18/05	3499.19	sheen	25.24	0.00	3473.95
MW - 2	01/21/05	3499.19	sheen	24.14	0.00	3475.05
MW - 2	01/25/05	3499.19	sheen	25.19	0.00	3474.00
MW - 2	01/28/05	3499.19	sheen	25.18	0.00	3474.01
MW - 2	02/02/05	3499.19	sheen	25.24	0.00	3473.95
MW - 2	02/05/05	3499.19	sheen	25.14	0.00	3474.05
MW - 2	02/08/05	3499.19	sheen	25.15	0.00	3474.04
MW - 2	02/11/05	3499.19	sheen	25.11	0.00	3474.08
MW - 2	02/15/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	02/18/05	3499.19	sheen	25.21	0.00	3473.98
MW - 2	02/22/05	3499.19	sheen	25.11	0.00	3474.08
MW - 2	02/25/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	03/01/05	3499.19	sheen	25.15	0.00	3474.04
MW - 2	03/04/05	3499.19	sheen	25.23	0.00	3473.96
MW - 2	03/08/05	3499.19	sheen	25.03	0.00	3474.16
MW - 2	03/10/05	3499.19	sheen	25.03	0.00	3474.16
MW - 2	03/11/05	3499.19	sheen	25.05	0.00	3474.14
MW - 2	03/15/05	3499.19	sheen	25.06	0.00	3474.13
MW - 2	03/19/05	3499.19	sheen	25.04	0.00	3474.15
MW - 2	03/22/05	3499.19	sheen	25.08	0.00	3474.11
MW - 2	03/28/05	3499.19	sheen	24.93	0.00	3474.26
MW - 2	04/01/05	3499.19	sheen	25.10	0.00	3474.09
MW - 2	04/05/05	3499.19	sheen	24.95	0.00	3474.24
MW - 2	04/08/05	3499.19	sheen	24.97	0.00	3474.22
MW - 2	04/12/05	3499.19	sheen	24.97	0.00	3474.22
MW - 2	04/15/05	3499.19	sheen	24.95	0.00	3474.24
MW - 2	05/25/05	3499.19	sheen	24.70	0.00	3474.49
MW - 2	06/03/05	3499.19	sheen	24.57	0.00	3474.62

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	06/06/05	3499.19	sheen	24.56	0.00	3474.63
MW - 2	06/10/05	3499.19	24.51	24.52	0.01	3474.68
MW - 2	06/13/05	3499.19	sheen	24.72	0.00	3474.47
MW - 2	06/20/05	3499.19	sheen	24.72	0.00	3474.47
MW - 2	06/24/05	3499.19	sheen	24.69	0.00	3474.50
MW - 2	06/27/05	3499.19	sheen	24.71	0.00	3474.48
MW - 2	07/18/05	3499.19	sheen	25.04	0.00	3474.15
MW - 2	07/25/05	3499.19	sheen	25.07	0.00	3474.12
MW - 2	08/01/05	3499.19	sheen	25.12	0.00	3474.07
MW - 2	08/04/05	3499.19	sheen	25.13	0.00	3474.06
MW - 2	08/10/05	3499.19	24.19	24.20	0.01	3475.00
MW - 2	08/16/05	3499.19	sheen	25.29	0.00	3473.90
MW - 2	08/23/05	3499.19	25.06	25.08	0.02	3474.13
MW - 2	08/29/05	3499.19	25.00	25.02	0.02	3474.19
MW - 2	09/06/05	3499.19	24.94	24.95	0.01	3474.25
MW - 2	09/09/05	3499.19	24.91	24.93	0.02	3474.28
MW - 2	09/12/05	3499.19	24.90	24.91	0.01	3474.29
MW - 2	09/19/05	3499.19	25.11	25.15	0.04	3474.07
MW - 2	09/27/05	3499.19	24.59	24.74	0.15	3474.58
MW - 2	10/03/05	3499.19	24.65	24.77	0.12	3474.52
MW - 2	10/10/05	3499.19	25.02	25.09	0.07	3474.16
MW - 2	10/17/05	3499.19	25.03	25.09	0.06	3474.15
MW - 2	10/24/05	3499.19	24.89	24.90	0.01	3474.30
MW - 2	11/01/05	3499.19	24.84	24.85	0.01	3474.35
MW - 2	11/08/05	3499.19	24.78	24.81	0.03	3474.41
MW - 2	11/15/05	3499.19	24.91	24.98	0.07	3474.27
MW - 2	11/22/05	3499.19	24.79	24.85	0.06	3474.39
MW - 2	11/27/05	3499.19	24.72	24.78	0.06	3474.46
MW - 2	12/02/05	3499.19	24.81	24.82	0.01	3474.38
MW - 2	12/05/05	3499.19	24.74	24.78	0.04	3474.44
MW - 2	12/07/05	3499.19	24.81	24.82	0.01	3474.38
MW - 2	12/16/05	3499.19	24.77	24.80	0.03	3474.42
MW - 2	12/29/05	3499.19	24.70	24.76	0.06	3474.48
MW - 2	01/03/06	3499.19	24.76	24.80	0.04	3474.42
MW - 2	01/09/06	3499.19	24.82	24.90	0.08	3474.36
MW - 2	01/16/06	3499.19	24.62	24.64	0.02	3474.57
MW - 2	01/23/06	3499.19	24.80	24.85	0.05	3474.38
MW - 2	01/30/06	3499.19	24.78	24.86	0.08	3474.40
MW - 2	02/07/06	3499.19	24.75	24.83	0.08	3474.43
MW - 2	02/14/06	3499.19	24.68	24.78	0.10	3474.50
MW - 2	02/21/06	3499.19	24.67	24.80	0.13	3474.50
MW - 2	02/27/06	3499.19	24.69	24.79	0.10	3474.49
MW - 2	03/06/06	3499.19	24.70	24.78	0.08	3474.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/09/06	3499.19	24.57	24.65	0.08	3474.61
MW - 2	03/17/06	3499.19	24.81	24.85	0.04	3474.37
MW - 2	03/21/06	3499.19	24.83	24.90	0.07	3474.35
MW - 2	03/28/06	3499.19	24.85	24.89	0.04	3474.33
MW - 2	04/03/06	3499.19	24.86	24.92	0.06	3474.32
MW - 2	04/10/06	3499.19	24.62	24.65	0.03	3474.57
MW - 2	04/17/06	3499.19	24.57	24.62	0.05	3474.61
MW - 2	05/01/06	3499.19	24.65	24.73	0.08	3474.53
MW - 2	05/08/06	3499.19	24.61	24.78	0.17	3474.55
MW - 2	05/15/06	3499.19	24.84	24.98	0.14	3474.33
MW - 2	06/01/06	3499.19	25.02	25.06	0.04	3474.16
MW - 2	06/05/06	3499.19	sheen	24.94	0.00	3474.25
MW - 2	06/08/06	3499.19	25.14	25.26	0.12	3474.03
MW - 2	06/12/06	3499.19	25.14	25.26	0.12	3474.03
MW - 2	06/19/06	3499.19	25.23	25.30	0.07	3473.95
MW - 2	07/03/06	3499.19	25.40	25.42	0.02	3473.79
MW - 2	07/10/06	3499.19	sheen	25.37	0.00	3473.82
MW - 2	07/17/06	3499.19	sheen	24.29	0.00	3474.90
MW - 2	07/26/06	3499.19	25.45	25.55	0.10	3473.73
MW - 2	07/31/06	3499.19	25.44	25.51	0.07	3473.74
MW - 2	08/07/06	3499.19	26.52	26.61	0.09	3472.66
MW - 2	08/17/06	3499.19	25.41	25.44	0.03	3473.78
MW - 2	08/21/06	3499.19	sheen	25.34	0.00	3473.85
MW - 2	09/06/06	3499.19	24.88	24.92	0.04	3474.30
MW - 2	09/11/06	3499.19	24.86	24.89	0.03	3474.33
MW - 2	09/15/06	3499.19	24.81	24.84	0.03	3474.38
MW - 2	10/02/06	3499.19	24.84	24.87	0.03	3474.35
MW - 2	10/09/06	3499.19	24.76	24.81	0.05	3474.42
MW - 2	10/17/06	3499.19	sheen	24.72	0.00	3474.47
MW - 2	10/23/06	3499.19	sheen	24.75	0.00	3474.44
MW - 2	10/30/06	3499.19	sheen	24.73	0.00	3474.46
MW - 2	11/06/06	3499.19	sheen	24.68	0.00	3474.51
MW - 2	11/13/06	3499.19	sheen	24.60	0.00	3474.59
MW - 2	11/20/06	3499.19	sheen	24.73	0.00	3474.46
MW - 2	11/27/06	3499.19	sheen	24.26	0.00	3474.93
MW - 2	11/29/06	3499.19	sheen	24.25	0.00	3474.94
MW - 2	12/04/06	3499.19	sheen	24.64	0.00	3474.55
MW - 2	12/12/06	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/11/07	3499.19	sheen	24.82	0.00	3474.37
MW - 2	01/18/07	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/22/07	3499.19	sheen	24.71	0.00	3474.48
MW - 2	01/31/07	3499.19	24.53	24.55	0.02	3474.66
MW - 2	02/07/07	3499.19	sheen	24.63	0.00	3474.56

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	02/14/07	3499.19	-	24.62	0.00	3474.57
MW - 2	02/26/07	3499.19	sheen	24.59	0.00	3474.60
MW - 2	03/07/07	3499.19	24.72	24.91	0.19	3474.44
MW - 2	04/03/07	3499.19	24.57	24.59	0.02	3474.62
MW - 2	04/09/07	3499.19	24.33	24.34	0.01	3474.86
MW - 2	04/17/07	3499.19	sheen	24.43	0.00	3474.76
MW - 2	05/01/07	3499.19	sheen	24.40	0.00	3474.79
MW - 2	05/07/07	3499.19	sheen	24.38	0.00	3474.81
MW - 2	05/21/07	3499.19	sheen	24.16	0.00	3475.03
MW - 2	07/03/07	3499.19	sheen	24.36	0.00	3474.83
MW - 2	07/30/07	3499.19	sheen	24.69	0.00	3474.50
MW - 2	08/06/07	3499.19	sheen	24.73	0.00	3474.46
MW - 2	08/16/07	3499.19	sheen	24.87	0.00	3474.32
MW - 2	09/13/07	3499.19	sheen	24.73	0.00	3474.46
MW - 2	09/18/07	3499.19	sheen	24.68	0.00	3474.51
MW - 2	09/24/07	3499.19	sheen	26.40	0.00	3472.79
MW - 2	10/01/07	3499.19	sheen	24.58	0.00	3474.61
MW - 2	10/08/07	3499.19	sheen	24.56	0.00	3474.63
MW - 2	10/15/07	3499.19	sheen	24.16	0.00	3475.03
MW - 2	11/07/07	3499.19	sheen	24.51	0.00	3474.68
MW - 2	12/14/07	3499.19	sheen	24.46	0.00	3474.73
MW - 2	01/09/08	3499.19	-	24.37	0.00	3474.82
MW - 2	01/16/08	3499.19	-	24.54	0.00	3474.65
MW - 2	01/23/08	3499.19	-	24.62	0.00	3474.57
MW - 2	02/08/08	3499.19	-	24.19	0.00	3475.00
MW - 2	02/12/08	3499.19	-	24.56	0.00	3474.63
MW - 2	02/22/08	3499.19	-	24.59	0.00	3474.60
MW - 2	03/05/08	3499.19	-	24.55	0.00	3474.64
MW - 2	05/14/08	3499.19	-	24.71	0.00	3474.48
MW - 2	06/23/08	3499.19	-	25.11	0.00	3474.08
MW - 2	08/18/08	3499.19	-	25.80	0.00	3473.39
MW - 2	11/13/08	3499.19	-	25.13	0.00	3474.06
MW - 2	02/11/09	3499.19	-	25.25	0.00	3473.94
MW - 2	02/24/09	3499.19	-	25.18	0.00	3474.01
MW - 2	03/04/09	3499.19	-	25.20	0.00	3473.99
MW - 2	03/17/09	3499.19	-	25.20	0.00	3473.99
MW - 2	03/25/09	3499.19	-	25.19	0.00	3474.00
MW - 2	04/08/09	3499.19	-	25.20	0.00	3473.99
MW - 2	04/15/09	3499.19	-	25.20	0.00	3473.99
MW - 2	04/29/09	3499.19	-	25.21	0.00	3473.98
MW - 2	05/13/09	3499.19	-	25.26	0.00	3473.93
MW - 2	06/01/09	3499.19	-	25.55	0.00	3473.64
MW - 2	06/10/09	3499.19	-	25.28	0.00	3473.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	06/12/09	3499.19	-	25.73	0.00	3473.46
MW - 2	06/18/09	3499.19	-	25.29	0.00	3473.90
MW - 2	06/24/09	3499.19	-	25.82	0.00	3473.37
MW - 2	07/02/09	3499.19	-	25.93	0.00	3473.26
MW - 2	07/08/09	3499.19	-	25.31	0.00	3473.88
MW - 2	07/14/09	3499.19	-	25.87	0.00	3473.32
MW - 2	07/20/09	3499.19	-	25.88	0.00	3473.31
MW - 2	07/27/09	3499.19	-	25.89	0.00	3473.30
MW - 2	08/03/09	3499.19	-	26.00	0.00	3473.19
MW - 2	08/11/09	3499.19	-	26.15	0.00	3473.04
MW - 2	08/18/09	3499.19	-	26.18	0.00	3473.01
MW - 2	08/24/09	3499.19	-	26.22	0.00	3472.97
MW - 2	08/31/09	3499.19	-	26.33	0.00	3472.86
MW - 2	09/03/09	3499.19	-	26.26	0.00	3472.93
MW - 2	09/08/09	3499.19	-	26.39	0.00	3472.80
MW - 2	09/10/09	3499.19	-	26.48	0.00	3472.71
MW - 2	09/16/09	3499.19	-	26.32	0.00	3472.87
MW - 2	09/22/09	3499.19	-	26.51	0.00	3472.68
MW - 2	09/29/09	3499.19	-	25.90	0.00	3473.29
MW - 2	10/02/09	3499.19	-	26.39	0.00	3472.80
MW - 2	10/07/09	3499.19	-	26.41	0.00	3472.78
MW - 2	10/12/09	3499.19	-	25.31	0.00	3473.88
MW - 2	10/16/09	3499.19	-	26.33	0.00	3472.86
MW - 2	10/20/09	3499.19	-	25.30	0.00	3473.89
MW - 2	10/26/09	3499.19	-	25.30	0.00	3473.89
MW - 2	10/28/09	3499.19	-	26.34	0.00	3472.85
MW - 2	11/04/09	3499.19	-	26.53	0.00	3472.66
MW - 2	11/12/09	3499.19	-	26.16	0.00	3473.03
MW - 2	11/23/09	3499.19	-	26.41	0.00	3472.78
MW - 2	12/03/09	3499.19	-	26.51	0.00	3472.68
MW - 2	12/16/09	3499.19	-	26.45	0.00	3472.74
MW - 2	12/21/09	3499.19	-	26.37	0.00	3472.82
MW - 2	12/28/09	3499.19	-	25.30	0.00	3473.89
MW - 2	01/05/10	3499.19	-	26.41	0.00	3472.78
MW - 2	01/20/10	3499.19	-	25.27	0.00	3473.92
MW - 2	01/25/10	3499.19	-	25.25	0.00	3473.94
MW - 2	01/27/10	3499.19	-	26.45	0.00	3472.74
MW - 2	02/10/10	3499.19	-	26.47	0.00	3472.72
MW - 2	03/01/10	3499.19	-	25.24	0.00	3473.95
MW - 2	03/09/10	3499.19	-	26.47	0.00	3472.72
MW - 2	03/11/10	3499.19	-	26.10	0.00	3473.09
MW - 2	05/25/10	3499.19	-	26.03	0.00	3473.16
MW - 2	06/07/10	3499.19	-	26.28	0.00	3472.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	06/12/10	3499.19	-	26.43	0.00	3472.76
MW - 2	06/25/10	3499.19	-	26.51	0.00	3472.68
MW - 2	07/07/10	3499.19	-	26.23	0.00	3472.96
MW - 2	07/12/10	3499.19	-	26.91	0.00	3472.28
MW - 2	08/03/10	3499.19	-	24.56	0.00	3474.63
MW - 2	08/13/10	3499.19	-	25.70	0.00	3473.49
MW - 2	08/19/10	3499.19	-	25.49	0.00	3473.70
MW - 2	08/25/10	3499.19	-	25.60	0.00	3473.59
MW - 2	09/01/10	3499.19	-	25.48	0.00	3473.71
MW - 2	09/09/10	3499.19	-	25.55	0.00	3473.64
MW - 2	09/13/10	3499.19	-	25.89	0.00	3473.30
MW - 2	09/29/10	3499.19	-	25.57	0.00	3473.62
MW - 2	10/05/10	3499.19	-	25.87	0.00	3473.32
MW - 2	10/25/10	3499.19	-	25.87	0.00	3473.32
MW - 2	11/03/10	3499.19	sheen	25.69	0.00	3473.50
MW - 2	11/10/10	3499.19	sheen	25.65	0.00	3473.54
MW - 2	11/18/10	3499.19	sheen	25.65	0.00	3473.54
MW - 2	12/09/10	3499.19	sheen	25.66	0.00	3473.53
MW - 2	01/18/11	3499.19	sheen	25.64	0.00	3473.55
MW - 2	02/22/11	3499.19	sheen	25.64	0.00	3473.55
MW - 2	03/01/11	3499.19	sheen	25.82	0.00	3473.37
MW - 2	03/07/11	3499.19	sheen	25.70	0.00	3473.49
MW - 2	03/22/11	3499.19	sheen	25.65	0.00	3473.54
MW - 2	03/22/11	3499.19	-	26.02	0.00	3473.17
MW - 2	05/05/11	3499.19	sheen	26.05	0.00	3473.14
MW - 2	05/10/11	3499.19	sheen	25.91	0.00	3473.28
MW - 2	05/17/11	3499.19	sheen	25.99	0.00	3473.20
MW - 2	05/17/11	3499.19	sheen	25.99	0.00	3473.20
MW - 2	05/24/11	3499.19	sheen	25.17	0.00	3474.02
MW - 2	06/07/11	3499.19	-	26.21	0.00	3472.98
MW - 2	06/14/11	3499.19	-	26.32	0.00	3472.87
MW - 2	06/23/11	3499.19	-	26.25	0.00	3472.94
MW - 2	06/28/11	3499.19	-	26.79	0.00	3472.40
MW - 2	07/06/11	3499.19	sheen	26.80	0.00	3472.39
MW - 2	07/14/11	3499.19	-	26.79	0.00	3472.40
MW - 2	07/27/11	3499.19	-	26.75	0.00	3472.44
MW - 2	08/03/11	3499.19	-	27.04	0.00	3472.15
MW - 2	08/11/11	3499.19	-	27.14	0.00	3472.05
MW - 2	08/18/11	3499.19	-	27.10	0.00	3472.09
MW - 2	08/25/11	3499.19	-	27.15	0.00	3472.04
MW - 2	09/02/11	3499.19	-	27.22	0.00	3471.97
MW - 2	09/09/11	3499.19	-	27.32	0.00	3471.87
MW - 2	11/08/11	3499.19	-	27.26	0.00	3471.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	12/28/11	3499.19	-	27.07	0.00	3472.12
MW - 2	01/05/12	3499.19	-	27.08	0.00	3472.11
MW - 2	01/18/12	3499.19	-	27.01	0.00	3472.18
MW - 2	01/27/12	3499.19	-	26.99	0.00	3472.20
MW - 2	02/02/12	3499.19	-	26.93	0.00	3472.26
MW - 2	02/10/12	3499.19	-	27.07	0.00	3472.12
MW - 2	02/15/12	3499.19	-	26.99	0.00	3472.20
MW - 2	03/01/12	3499.19	-	26.82	0.00	3472.37
MW - 2	03/07/12	3499.19	-	26.88	0.00	3472.31
MW - 2	03/14/12	3499.19	-	26.91	0.00	3472.28
MW - 2	03/19/12	3499.19	-	26.87	0.00	3472.32
MW - 2	03/26/12	3499.19	-	26.84	0.00	3472.35
MW - 2	04/04/12	3499.19	-	26.88	0.00	3472.31
MW - 2	04/11/12	3499.19	-	26.87	0.00	3472.32
MW - 2	04/17/12	3499.19	-	26.89	0.00	3472.30
MW - 2	04/25/12	3499.19	-	26.82	0.00	3472.37
MW - 2	05/23/12	3499.19	-	26.89	0.00	3472.30
MW - 2	05/31/12	3499.19	-	27.05	0.00	3472.14
MW - 2	06/06/12	3499.19	-	27.03	0.00	3472.16
MW - 2	06/13/12	3499.19	-	27.14	0.00	3472.05
MW - 2	06/20/12	3499.19	-	27.06	0.00	3472.13
MW - 2	07/11/12	3499.19	-	27.05	0.00	3472.14
MW - 2	07/18/12	3499.19	-	27.52	0.00	3471.67
MW - 2	08/02/12	3499.19	-	27.44	0.00	3471.75
MW - 2	08/09/12	3499.19	-	27.58	0.00	3471.61
MW - 2	08/16/12	3499.19	-	27.70	0.00	3471.49
MW - 2	10/02/12	3499.19	-	27.81	0.00	3471.38
MW - 2	10/10/12	3499.19	-	27.71	0.00	3471.48
MW - 2	10/17/12	3499.19	-	27.54	0.00	3471.65
MW - 2	10/26/12	3499.19	-	27.67	0.00	3471.52
MW - 2	11/01/12	3499.19	-	27.54	0.00	3471.65
MW - 2	11/19/12	3499.19	-	27.47	0.00	3471.72
MW - 2	12/13/12	3499.19	-	27.49	0.00	3471.70
MW - 2	12/18/12	3499.19	-	27.32	0.00	3471.87
MW - 2	01/08/13	3499.19	-	27.29	0.00	3471.90
MW - 2	01/16/13	3499.19	-	27.43	0.00	3471.76
MW - 2	01/24/13	3499.19	-	27.43	0.00	3471.76
MW - 2	01/30/13	3499.19	-	27.43	0.00	3471.76
MW - 2	02/12/13	3499.19	-	27.34	0.00	3471.85
MW - 2	03/19/13	3499.19	-	27.29	0.00	3471.90
MW - 2	04/02/13	3499.19	-	27.33	0.00	3471.86
MW - 2	04/08/13	3499.19	-	27.19	0.00	3472.00
MW - 2	04/16/13	3499.19	-	27.31	0.00	3471.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	04/23/13	3499.19	-	27.41	0.00	3471.78
MW - 2	05/01/13	3499.19	-	27.35	0.00	3471.84
MW - 2	05/08/13	3499.19	-	27.31	0.00	3471.88
MW - 2	05/15/13	3499.19	-	27.22	0.00	3471.97
MW - 2	05/17/13	3499.19	-	27.32	0.00	3471.87
MW - 2	05/23/13	3499.19	-	27.40	0.00	3471.79
MW - 2	05/29/13	3499.19	-	27.34	0.00	3471.85
MW - 2	06/12/13	3499.19	-	27.68	0.00	3471.51
MW - 2	06/19/13	3499.19	-	27.75	0.00	3471.44
MW - 2	06/27/13	3499.19	-	27.92	0.00	3471.27
MW - 2	07/02/13	3499.19	-	27.94	0.00	3471.25
MW - 2	07/08/13	3499.19	-	28.07	0.00	3471.12
MW - 2	07/15/13	3499.19	-	28.09	0.00	3471.10
MW - 2	07/23/13	3499.19	-	27.99	0.00	3471.20
MW - 2	07/29/13	3499.19	-	27.96	0.00	3471.23
MW - 2	08/07/13	3499.19	-	28.06	0.00	3471.13
MW - 2	08/15/13	3499.19	-	28.23	0.00	3470.96
MW - 2	08/20/13	3499.19	-	28.22	0.00	3470.97
MW - 2	08/28/13	3499.19	-	28.30	0.00	3470.89
MW - 2	09/05/13	3499.19	-	28.27	0.00	3470.92
MW - 2	09/09/13	3499.19	-	28.21	0.00	3470.98
MW - 2	09/18/13	3499.19	-	28.24	0.00	3470.95
MW - 2	09/28/13	3499.19	-	28.41	0.00	3470.78
MW - 2	10/01/13	3499.19	-	28.27	0.00	3470.92
MW - 2	10/08/13	3499.19	-	28.27	0.00	3470.92
MW - 2	10/14/13	3499.19	-	28.41	0.00	3470.78
MW - 2	10/23/13	3499.19	-	28.17	0.00	3471.02
MW - 2	10/29/13	3499.19	-	28.09	0.00	3471.10
MW - 2	11/16/13	3499.19	-	27.96	0.00	3471.23
MW - 2	11/27/13	3499.19	-	28.12	0.00	3471.07
MW - 2	12/02/13	3499.19	-	27.83	0.00	3471.36
MW - 2	12/14/13	3499.19	-	28.10	0.00	3471.09
MW - 2	12/19/13	3499.19	-	27.80	0.00	3471.39
MW - 2	12/24/13	3499.19	-	27.88	0.00	3471.31
MW - 2	01/02/14	3499.19	-	27.85	0.00	3471.34
MW - 2	01/07/14	3499.19	-	27.76	0.00	3471.43
MW - 2	01/14/14	3499.19	-	27.89	0.00	3471.30
MW - 2	01/21/14	3499.19	-	27.77	0.00	3471.42
MW - 2	01/31/14	3499.19	-	27.76	0.00	3471.43
MW - 2	02/10/14	3499.19	-	27.78	0.00	3471.41
MW - 2	02/27/14	3499.19	-	27.64	0.00	3471.55
MW - 2	03/06/14	3499.19	-	28.68	0.00	3470.51
MW - 2	03/13/14	3499.19	-	27.78	0.00	3471.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/25/14	3499.19	-	27.81	0.00	3471.38
MW - 2	04/03/14	3499.19	-	27.70	0.00	3471.49
MW - 2	04/07/14	3499.19	-	27.73	0.00	3471.46
MW - 2	04/14/14	3499.19	-	27.89	0.00	3471.30
MW - 2	04/23/14	3499.19	-	27.64	0.00	3471.55
MW - 2	04/28/14	3499.19	-	27.74	0.00	3471.45
MW - 2	05/05/14	3499.19	-	27.68	0.00	3471.51
MW - 2	05/14/14	3499.19	-	27.80	0.00	3471.39
MW - 2	05/22/14	3499.19	-	27.85	0.00	3471.34
MW - 2	05/28/14	3499.19	-	27.92	0.00	3471.27
MW - 2	06/02/14	3499.19	-	28.05	0.00	3471.14
MW - 2	06/12/14	3499.19	-	28.29	0.00	3470.90
MW - 2	06/17/14	3499.19	-	28.33	0.00	3470.86
MW - 2	06/25/14	3499.19	-	28.41	0.00	3470.78
MW - 2	06/30/14	3499.19	-	28.42	0.00	3470.77
MW - 2	07/11/14	3499.19	-	28.67	0.00	3470.52
MW - 2	07/14/14	3499.19	-	28.54	0.00	3470.65
MW - 2	07/22/14	3499.19	-	28.63	0.00	3470.56
MW - 2	07/23/14	3499.19	-	28.63	0.00	3470.56
MW - 2	08/05/14	3499.19	-	28.66	0.00	3470.53
MW - 2	08/12/14	3499.19	-	28.78	0.00	3470.41
MW - 2	08/13/14	3499.19	-	28.70	0.00	3470.49
MW - 2	08/27/14	3499.19	-	28.85	0.00	3470.34
MW - 2	09/17/14	3499.19	-	28.50	0.00	3470.69
MW - 2	09/23/14	3499.19	-	28.04	0.00	3471.15
MW - 2	10/10/14	3499.19	-	27.35	0.00	3471.84
MW - 2	10/15/14	3499.19	-	27.23	0.00	3471.96
MW - 2	10/20/14	3499.19	-	27.30	0.00	3471.89
MW - 2	10/27/14	3499.19	-	27.04	0.00	3472.15
MW - 2	11/04/14	3499.19	-	27.18	0.00	3472.01
MW - 2	11/06/14	3499.19	-	27.12	0.00	3472.07
MW - 2	11/11/14	3499.19	-	27.01	0.00	3472.18
MW - 2	11/18/14	3499.19	-	26.80	0.00	3472.39
MW - 2	12/02/14	3499.19	-	26.79	0.00	3472.40
MW - 2	12/09/14	3499.19	-	26.74	0.00	3472.45
MW - 2	12/17/14	3499.19	-	26.69	0.00	3472.50
MW - 2	12/23/14	3499.19	-	26.78	0.00	3472.41
MW - 2	12/30/14	3499.19	-	26.86	0.00	3472.33
MW - 2	01/06/15	3499.19	-	26.73	0.00	3472.46
MW - 2	01/09/15	3499.19	-	26.73	0.00	3472.46
MW - 2	01/13/15	3499.19	-	26.67	0.00	3472.52
MW - 2	01/21/15	3499.19	-	26.67	0.00	3472.52
MW - 2	01/26/15	3499.19	-	26.65	0.00	3472.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	02/05/15	3499.19	-	26.69	0.00	3472.50
MW - 2	02/16/15	3499.19	-	26.58	0.00	3472.61
MW - 2	02/17/15	3499.19	-	26.64	0.00	3472.55
MW - 2	03/04/15	3499.19	-	26.56	0.00	3472.63
MW - 2	03/10/15	3499.19	-	26.52	0.00	3472.67
MW - 2	03/16/15	3499.19	-	26.45	0.00	3472.74
MW - 2	03/23/15	3499.19	-	26.41	0.00	3472.78
MW - 2	03/31/15	3499.19	-	26.34	0.00	3472.85
MW - 2	04/03/15	3499.19	-	26.57	0.00	3472.62
MW - 2	04/06/15	3499.19	-	26.38	0.00	3472.81
MW - 2	04/16/15	3499.19	-	26.24	0.00	3472.95
MW - 2	04/22/15	3499.19	-	26.19	0.00	3473.00
MW - 2	05/01/15	3499.19	-	26.21	0.00	3472.98
MW - 2	05/11/15	3499.19	-	26.25	0.00	3472.94
MW - 2	05/14/15	3499.19	-	26.10	0.00	3473.09
MW - 2	05/29/15	3499.19	-	26.06	0.00	3473.13
MW - 2	06/04/15	3499.19	-	26.08	0.00	3473.11
MW - 2	06/09/15	3499.19	-	26.05	0.00	3473.14
MW - 2	06/17/15	3499.19	-	26.13	0.00	3473.06
MW - 2	06/23/15	3499.19	-	26.19	0.00	3473.00
MW - 2	06/29/15	3499.19	-	26.15	0.00	3473.04
MW - 2	07/09/15	3499.19	-	26.32	0.00	3472.87
MW - 2	07/15/15	3499.19	-	26.37	0.00	3472.82
MW - 2	07/20/15	3499.19	-	26.52	0.00	3472.67
MW - 2	07/30/15	3499.19	-	26.69	0.00	3472.50
MW - 2	08/03/15	3499.19	-	26.67	0.00	3472.52
MW - 2	08/04/15	3499.19	-	26.69	0.00	3472.50
MW - 2	08/11/15	3499.19	-	26.76	0.00	3472.43
MW - 2	08/18/15	3499.19	-	26.72	0.00	3472.47
MW - 2	08/26/15	3499.19	-	26.73	0.00	3472.46
MW - 2	09/02/15	3499.19	-	26.64	0.00	3472.55
MW - 2	10/22/15	3499.19	-	26.52	0.00	3472.67
MW - 2	11/17/15	3499.19	-	26.35	0.00	3472.84
MW - 2	12/03/15	3499.19	-	26.34	0.00	3472.85
MW - 2	12/09/15	3499.19	-	26.21	0.00	3472.98
MW - 2	01/06/16	3499.19	-	26.13	0.00	3473.06
MW - 2	01/13/16	3499.19	-	26.15	0.00	3473.04
MW - 2	01/15/16	3499.19	-	26.15	0.00	3473.04
MW - 2	01/29/16	3499.19	-	26.03	0.00	3473.16
MW - 2	02/04/16	3499.19	-	25.99	0.00	3473.20
MW - 2	02/10/16	3499.19	-	26.19	0.00	3473.00
MW - 2	03/03/16	3499.19	-	26.15	0.00	3473.04
MW - 2	03/16/16	3499.19	-	26.04	0.00	3473.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	04/12/16	3499.19	-	25.92	0.00	3473.27
MW - 2	04/15/16	3499.19	-	25.79	0.00	3473.40
MW - 2	04/19/16	3499.19	-	25.83	0.00	3473.36
MW - 2	04/29/16	3499.19	-	25.82	0.00	3473.37
MW - 2	05/04/16	3499.19	-	25.80	0.00	3473.39
MW - 2	05/13/16	3499.19	-	25.93	0.00	3473.26
MW - 2	05/18/16	3499.19	-	25.97	0.00	3473.22
MW - 2	05/25/16	3499.19	-	25.98	0.00	3473.21
MW - 2	06/02/16	3499.19	-	26.03	0.00	3473.16
MW - 2	06/06/16	3499.19	-	26.07	0.00	3473.12
MW - 2	06/28/16	3499.19	-	26.41	0.00	3472.78
MW - 2	07/05/16	3499.19	-	26.51	0.00	3472.68
MW - 2	07/14/16	3499.19	-	26.64	0.00	3472.55
MW - 2	07/21/16	3499.19	-	26.83	0.00	3472.36
MW - 2	07/25/16	3499.19	-	26.85	0.00	3472.34
MW - 2	08/01/16	3499.19	-	26.84	0.00	3472.35
MW - 2	08/09/16	3499.19	-	27.11	0.00	3472.08
MW - 2	08/15/16	3499.19	-	27.10	0.00	3472.09
MW - 2	08/18/16	3499.19	-	27.10	0.00	3472.09
MW - 2	08/22/16	3499.19	-	27.15	0.00	3472.04
MW - 2	09/06/16	3499.19	-	26.42	0.00	3472.77
MW - 2	09/12/16	3499.19	-	26.06	0.00	3473.13
MW - 2	09/19/16	3499.19	-	25.77	0.00	3473.42
MW - 2	09/26/16	3499.19	-	25.53	0.00	3473.66
MW - 2	10/17/16	3499.19	-	25.13	0.00	3474.06
MW - 2	10/25/16	3499.19	-	25.19	0.00	3474.00
MW - 2	11/03/16	3499.19	-	25.21	0.00	3473.98
MW - 2	11/08/16	3499.19	-	25.14	0.00	3474.05
MW - 2	11/15/16	3499.19	-	25.06	0.00	3474.13
MW - 2	11/22/16	3499.19	-	25.06	0.00	3474.13
MW - 2	12/05/16	3499.19	-	25.09	0.00	3474.10
MW - 2	12/13/16	3499.19	-	25.09	0.00	3474.10
MW - 2	12/22/16	3499.19	-	25.05	0.00	3474.14
MW - 2	12/27/16	3499.19	-	25.05	0.00	3474.14
MW - 2	01/04/17	3499.19	-	24.97	0.00	3474.22
MW - 2	01/13/17	3499.19	-	25.16	0.00	3474.03
MW - 2	01/17/17	3499.19	-	25.09	0.00	3474.10
MW - 2	01/24/17	3499.19	-	24.97	0.00	3474.22
MW - 2	01/31/17	3499.19	-	24.97	0.00	3474.22
MW - 2	02/07/17	3499.19	-	25.05	0.00	3474.14
MW - 2	02/16/17	3499.19	-	24.94	0.00	3474.25
MW - 2	02/20/17	3499.19	-	25.03	0.00	3474.16
MW - 2	03/01/17	3499.19	-	24.95	0.00	3474.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/06/17	3499.19	-	24.94	0.00	3474.25
MW - 2	03/14/17	3499.19	-	24.92	0.00	3474.27
MW - 2	03/24/17	3499.19	-	24.97	0.00	3474.22
MW - 2	04/04/17	3499.19	-	24.85	0.00	3474.34
MW - 2	04/13/17	3499.19	-	24.85	0.00	3474.34
MW - 2	04/19/17	3499.19	-	24.81	0.00	3474.38
MW - 2	05/01/17	3499.19	-	24.85	0.00	3474.34
MW - 2	05/11/17	3499.19	-	24.88	0.00	3474.31
MW - 2	05/18/17	3499.19	-	24.89	0.00	3474.30
MW - 2	05/23/17	3499.19	-	25.00	0.00	3474.19
MW - 2	06/06/17	3499.19	-	25.18	0.00	3474.01
MW - 2	06/12/17	3499.19	-	25.11	0.00	3474.08
MW - 2	07/03/17	3499.19	-	25.34	0.00	3473.85
MW - 2	07/25/17	3499.19	-	25.62	0.00	3473.57
MW - 2	08/14/17	3499.19	-	25.37	0.00	3473.82
MW - 2	08/21/17	3499.19	-	24.39	0.00	3474.80
MW - 2	09/06/17	3499.19	-	25.07	0.00	3474.12
MW - 2	09/12/17	3499.19	-	25.18	0.00	3474.01
MW - 2	10/04/17	3499.19	-	25.15	0.00	3474.04
MW - 2	10/17/17	3499.19	-	25.05	0.00	3474.14
MW - 2	10/23/17	3499.19	-	25.03	0.00	3474.16
MW - 2	10/30/17	3499.19	-	25.06	0.00	3474.13
MW - 2	11/15/17	3499.19	-	25.04	0.00	3474.15
MW - 2	12/04/17	3499.19	-	24.92	0.00	3474.27
MW - 2	12/22/17	3499.19	-	25.03	0.00	3474.16
MW - 2	12/29/17	3499.19	-	25.01	0.00	3474.18
MW - 2	01/02/18	3499.19	-	25.02	0.00	3474.17
MW - 2	01/17/18	3499.19	-	24.96	0.00	3474.23
MW - 2	01/23/18	3499.19	-	24.99	0.00	3474.20
MW - 2	01/29/18	3499.19	-	25.01	0.00	3474.18
MW - 2	02/05/18	3499.19	-	24.86	0.00	3474.33
MW - 2	02/14/18	3499.19	-	24.91	0.00	3474.28
MW - 2	02/19/18	3499.19	-	24.88	0.00	3474.31
MW - 2	03/28/18	3499.19	-	24.98	0.00	3474.21
MW - 2	04/05/18	3499.19	-	24.91	0.00	3474.28
MW - 2	04/27/18	3499.19	-	25.01	0.00	3474.18
MW - 2	05/16/18	3499.19	-	25.10	0.00	3474.09
MW - 2	06/15/18	3499.19	-	25.49	0.00	3473.70
MW - 2	06/19/18	3499.19	-	25.54	0.00	3473.65
MW - 2	06/29/18	3499.19	-	25.68	0.00	3473.51
MW - 2	07/16/18	3499.19	-	25.91	0.00	3473.28
MW - 2	08/14/18	3499.19	-	26.23	0.00	3472.96
MW - 2	09/05/18	3499.19	-	26.40	0.00	3472.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	09/10/18	3499.19	-	26.14	0.00	3473.05
MW - 2	10/08/18	3499.19	-	25.99	0.00	3473.20
MW - 2	11/29/18	3499.19	-	25.64	0.00	3473.55
MW - 2	12/14/18	3499.19	-	25.67	0.00	3473.52
MW - 2	01/29/19	3499.19	-	25.49	0.00	3473.70
MW - 2	03/05/19	3499.19	-	25.54	0.00	3473.65
MW - 2	03/29/19	3499.19	-	25.31	0.00	3473.88
MW - 2	04/18/19	3499.19	-	25.37	0.00	3473.82
RW - 2	05/10/19	3499.19	-	26.07	0.00	3473.12
MW - 2	05/14/19	3499.19	-	25.35	0.00	3473.84
MW - 2	06/06/19	3499.19	-	25.55	0.00	3473.64
MW - 2	07/17/19	3499.19	-	26.02	0.00	3473.17
MW - 2	09/10/19	3499.19	-	26.42	0.00	3472.77
MW - 2	10/16/19	3499.19	-	26.02	0.00	3473.17
MW - 2	12/04/19	3499.19	-	25.61	0.00	3473.58
MW - 2	12/30/19	3499.19	-	25.61	0.00	3473.58
MW - 2	01/14/20	3499.19	-	25.55	0.00	3473.64
MW - 2	02/12/20	3499.19	-	25.46	0.00	3473.73
MW - 2	05/15/20	3499.19	-	25.10	0.00	3474.09
MW - 2	06/25/20	3499.19	-	25.76	0.00	3473.43
MW - 2	07/28/20	3499.19	-	26.17	0.00	3473.02
MW - 2	08/19/20	3499.19	-	26.32	0.00	3472.87
MW - 2	09/11/20	3499.19	-	26.51	0.00	3472.68
MW - 2	10/30/20	3499.19	-	26.60	0.00	3472.59
MW - 2	11/11/20	3499.19	-	26.55	0.00	3472.64
MW - 2	12/30/20	3499.19	-	26.57	0.00	3472.62
MW - 3	02/03/99	3500.05	-	30.36	0.00	3469.69
MW - 3	05/13/99	3500.05	-	29.99	0.00	3470.06
MW - 3	08/24/99	3500.05	-	30.40	0.00	3469.65
MW - 3	11/30/99	3500.05	-	29.87	0.00	3470.18
MW - 3	03/03/00	3500.05	-	29.95	0.00	3470.10
MW - 3	05/16/00	3500.05	-	30.03	0.00	3470.02
MW - 3	09/01/00	3500.05	-	30.56	0.00	3469.49
MW - 3	11/21/00	3500.05	-	30.21	0.00	3469.84
MW - 3	03/05/01	3500.05	-	30.25	0.00	3469.80
MW - 3	05/17/01	3500.05	-	30.05	0.00	3470.00
MW - 3	08/27/01	3500.05	-	31.00	0.00	3469.05
MW - 3	10/24/01	3500.05	-	30.40	0.00	3469.65
MW - 3	03/27/02	3500.05	-	29.90	0.00	3470.15
MW - 3	05/14/02	3500.05	-	29.58	0.00	3470.47
MW - 3	06/07/02	3500.05	-	29.68	0.00	3470.37
MW - 3	09/27/02	3500.05	-	29.78	0.00	3470.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	12/04/02	3500.05	-	29.60	0.00	3470.45
MW - 3	02/25/03	3500.05	29.44	29.66	0.22	3470.58
MW - 3	03/06/03	3500.05	29.46	29.65	0.19	3470.56
MW - 3	03/11/03	3500.05	29.51	29.52	0.01	3470.54
MW - 3	03/20/03	3500.05	29.54	29.56	0.02	3470.51
MW - 3	04/02/03	3500.05	29.38	29.39	0.01	3470.67
MW - 3	04/16/03	3500.05	29.53	29.56	0.03	3470.52
MW - 3	04/23/03	3500.05	29.39	29.42	0.03	3470.66
MW - 3	04/29/03	3500.05	29.35	29.39	0.04	3470.69
MW - 3	05/15/03	3500.05	29.51	29.58	0.07	3470.53
MW - 3	05/22/03	3500.05	-	29.62	0.00	3470.43
MW - 3	05/28/03	3500.05	sheen	29.28	0.00	3470.77
MW - 3	06/04/03	3500.05	29.71	29.72	0.01	3470.34
MW - 3	06/10/03	3500.05	30.05	30.10	0.05	3469.99
MW - 3	06/26/03	3500.05	29.62	29.66	0.04	3470.42
MW - 3	07/07/03	3500.05	30.28	30.39	0.11	3469.75
MW - 3	07/30/03	3500.05	30.27	30.36	0.09	3469.77
MW - 3	08/05/03	3500.05	30.67	30.73	0.06	3469.37
MW - 3	08/21/03	3500.05	30.86	30.92	0.06	3469.18
MW - 3	08/26/03	3500.05	30.95	30.98	0.03	3469.10
MW - 3	09/08/03	3500.05	-	31.07	0.00	3468.98
MW - 3	09/15/03	3500.05	-	31.04	0.00	3469.01
MW - 3	09/24/03	3500.05	sheen	31.00	0.00	3469.05
MW - 3	10/02/03	3500.05	sheen	30.94	0.00	3469.11
MW - 3	10/08/03	3500.05	sheen	30.86	0.00	3469.19
MW - 3	10/16/03	3500.05	-	31.17	0.00	3468.88
MW - 3	10/28/03	3500.05	sheen	31.19	0.00	3468.86
MW - 3	11/11/03	3500.05	sheen	31.28	0.00	3468.77
MW - 3	11/18/03	3500.05	sheen	31.08	0.00	3468.97
MW - 3	11/25/03	3500.05	-	29.80	0.00	3470.25
MW - 3	12/08/03	3500.05	sheen	30.87	0.00	3469.18
MW - 3	01/27/04	3500.05	-	31.57	0.00	3468.48
MW - 3	02/02/04	3500.05	-	31.54	0.00	3468.51
MW - 3	02/10/04	3500.05	-	30.87	0.00	3469.18
MW - 3	02/20/04	3500.05	-	31.04	0.00	3469.01
MW - 3	03/04/04	3500.05	-	30.85	0.00	3469.20
MW - 3	03/16/04	3500.05	-	31.17	0.00	3468.88
MW - 3	03/25/04	3500.05	-	31.20	0.00	3468.85
MW - 3	03/31/04	3500.05	31.19	31.20	0.01	3468.86
MW - 3	04/01/04	3500.05	-	31.42	0.00	3468.63
MW - 3	04/08/04	3500.05	-	29.29	0.00	3470.76
MW - 3	04/14/04	3500.05	-	29.76	0.00	3470.29
MW - 3	04/22/04	3500.05	28.86	28.87	0.01	3471.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	04/29/04	3500.05	-	28.71	0.00	3471.34
MW - 3	05/05/04	3500.05	-	29.21	0.00	3470.84
MW - 3	05/10/04	3500.05	-	26.82	0.00	3473.23
MW - 3	06/08/04	3500.05	-	28.54	0.00	3471.51
MW - 3	06/17/04	3500.05	sheen	28.71	0.00	3471.34
MW - 3	06/22/04	3500.05	-	28.76	0.00	3471.29
MW - 3	06/25/04	3500.05	-	28.73	0.00	3471.32
MW - 3	06/29/04	3500.05	-	28.69	0.00	3471.36
MW - 3	07/01/04	3500.05	sheen	28.72	0.00	3471.33
MW - 3	07/08/04	3500.05	-	28.72	0.00	3471.33
MW - 3	07/13/04	3500.05	-	28.77	0.00	3471.28
MW - 3	07/20/04	3500.05	-	28.85	0.00	3471.20
MW - 3	08/04/04	3500.05	-	28.87	0.00	3471.18
MW - 3	08/10/04	3500.05	-	28.89	0.00	3471.16
MW - 3	08/17/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	08/23/04	3500.05	sheen	28.82	0.00	3471.23
MW - 3	08/25/04	3500.05	-	28.88	0.00	3471.17
MW - 3	08/31/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	09/13/04	3500.05	sheen	28.95	0.00	3471.10
MW - 3	09/20/04	3500.05	sheen	29.00	0.00	3471.05
MW - 3	09/30/04	3500.05	sheen	29.10	0.00	3470.95
MW - 3	10/04/04	3500.05	sheen	28.28	0.00	3471.77
MW - 3	10/11/04	3500.05	sheen	28.10	0.00	3471.95
MW - 3	10/18/04	3500.05	sheen	27.77	0.00	3472.28
MW - 3	10/27/04	3500.05	sheen	27.84	0.00	3472.21
MW - 3	11/02/04	3500.05	sheen	27.70	0.00	3472.35
MW - 3	11/08/04	3500.05	sheen	27.65	0.00	3472.40
MW - 3	11/23/04	3500.05	sheen	27.60	0.00	3472.45
MW - 3	12/01/04	3500.05	sheen	27.35	0.00	3472.70
MW - 3	12/02/04	3500.05	sheen	27.35	0.00	3472.70
MW - 3	12/08/04	3500.05	sheen	27.21	0.00	3472.84
MW - 3	12/14/04	3500.05	sheen	27.30	0.00	3472.75
MW - 3	12/21/04	3500.05	sheen	27.17	0.00	3472.88
MW - 3	12/29/04	3500.05	sheen	27.09	0.00	3472.96
MW - 3	01/11/05	3500.05	sheen	26.97	0.00	3473.08
MW - 3	01/14/05	3500.05	sheen	27.00	0.00	3473.05
MW - 3	01/18/05	3500.05	sheen	27.02	0.00	3473.03
MW - 3	01/21/05	3500.05	sheen	26.89	0.00	3473.16
MW - 3	01/25/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	01/28/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	02/02/05	3500.05	sheen	27.03	0.00	3473.02
MW - 3	02/05/05	3500.05	sheen	26.87	0.00	3473.18
MW - 3	02/08/05	3500.05	sheen	26.90	0.00	3473.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	02/11/05	3500.05	sheen	26.95	0.00	3473.10
MW - 3	02/15/05	3500.05	sheen	26.93	0.00	3473.12
MW - 3	02/18/05	3500.05	sheen	26.99	0.00	3473.06
MW - 3	02/22/05	3500.05	sheen	26.82	0.00	3473.23
MW - 3	02/25/05	3500.05	sheen	26.92	0.00	3473.13
MW - 3	03/01/05	3500.05	sheen	26.87	0.00	3473.18
MW - 3	03/04/05	3500.05	sheen	26.86	0.00	3473.19
MW - 3	03/08/05	3500.05	sheen	26.74	0.00	3473.31
MW - 3	03/10/05	3500.05	sheen	26.74	0.00	3473.31
MW - 3	03/11/05	3500.05	sheen	26.75	0.00	3473.30
MW - 3	03/15/05	3500.05	sheen	26.73	0.00	3473.32
MW - 3	03/19/05	3500.05	sheen	26.73	0.00	3473.32
MW - 3	03/22/05	3500.05	sheen	26.71	0.00	3473.34
MW - 3	03/28/05	3500.05	sheen	26.65	0.00	3473.40
MW - 3	04/01/05	3500.05	sheen	26.85	0.00	3473.20
MW - 3	04/05/05	3500.05	sheen	26.57	0.00	3473.48
MW - 3	04/08/05	3500.05	sheen	26.58	0.00	3473.47
MW - 3	04/12/05	3500.05	sheen	26.58	0.00	3473.47
MW - 3	04/15/05	3500.05	sheen	26.55	0.00	3473.50
MW - 3	05/25/05	3500.05	sheen	26.25	0.00	3473.80
MW - 3	06/03/05	3500.05	sheen	26.12	0.00	3473.93
MW - 3	06/06/05	3500.05	sheen	26.11	0.00	3473.94
MW - 3	06/10/05	3500.05	-	26.10	0.00	3473.95
MW - 3	06/13/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	06/20/05	3500.05	sheen	26.37	0.00	3473.68
MW - 3	06/24/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	06/27/05	3500.05	sheen	26.34	0.00	3473.71
MW - 3	07/18/05	3500.05	sheen	26.68	0.00	3473.37
MW - 3	07/25/05	3500.05	sheen	26.72	0.00	3473.33
MW - 3	08/01/05	3500.05	sheen	26.82	0.00	3473.23
MW - 3	08/04/05	3500.05	sheen	26.83	0.00	3473.22
MW - 3	08/10/05	3500.05	26.84	26.85	0.01	3473.21
MW - 3	08/16/05	3500.05	sheen	26.98	0.00	3473.07
MW - 3	08/23/05	3500.05	sheen	26.75	0.00	3473.30
MW - 3	08/29/05	3500.05	sheen	26.66	0.00	3473.39
MW - 3	09/06/05	3500.05	sheen	26.62	0.00	3473.43
MW - 3	09/09/05	3500.05	26.27	26.28	0.01	3473.78
MW - 3	09/12/05	3500.05	26.58	26.59	0.01	3473.47
MW - 3	09/19/05	3500.05	sheen	26.81	0.00	3473.24
MW - 3	09/27/05	3500.05	sheen	26.84	0.00	3473.21
MW - 3	10/03/05	3500.05	sheen	26.89	0.00	3473.16
MW - 3	10/10/05	3500.05	sheen	26.73	0.00	3473.32
MW - 3	10/17/05	3500.05	sheen	26.70	0.00	3473.35

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	10/24/05	3500.05	sheen	26.64	0.00	3473.41
MW - 3	11/01/05	3500.05	sheen	26.59	0.00	3473.46
MW - 3	11/08/05	3500.05	sheen	26.64	0.00	3473.41
MW - 3	11/15/05	3500.05	sheen	26.65	0.00	3473.40
MW - 3	11/22/05	3500.05	sheen	26.49	0.00	3473.56
MW - 3	11/27/05	3500.05	sheen	26.51	0.00	3473.54
MW - 3	12/05/05	3500.05	-	26.42	0.00	3473.63
MW - 3	12/07/05	3500.05	sheen	26.51	0.00	3473.54
MW - 3	12/16/05	3500.05	sheen	26.40	0.00	3473.65
MW - 3	12/29/05	3500.05	sheen	26.33	0.00	3473.72
MW - 3	01/03/06	3500.05	sheen	26.43	0.00	3473.62
MW - 3	01/09/06	3500.05	sheen	26.50	0.00	3473.55
MW - 3	01/16/06	3500.05	sheen	26.30	0.00	3473.75
MW - 3	01/23/06	3500.05	sheen	26.51	0.00	3473.54
MW - 3	01/30/06	3500.05	sheen	26.53	0.00	3473.52
MW - 3	02/07/06	3500.05	sheen	26.43	0.00	3473.62
MW - 3	02/14/06	3500.05	sheen	26.36	0.00	3473.69
MW - 3	02/21/06	3500.05	sheen	26.34	0.00	3473.71
MW - 3	02/27/06	3500.05	sheen	26.35	0.00	3473.70
MW - 3	03/06/06	3500.05	sheen	26.36	0.00	3473.69
MW - 3	03/09/06	3500.05	sheen	26.27	0.00	3473.78
MW - 3	03/17/06	3500.05	sheen	26.48	0.00	3473.57
MW - 3	03/21/06	3500.05	sheen	26.49	0.00	3473.56
MW - 3	03/28/06	3500.05	sheen	26.50	0.00	3473.55
MW - 3	04/03/06	3500.05	sheen	26.47	0.00	3473.58
MW - 3	04/10/06	3500.05	sheen	26.23	0.00	3473.82
MW - 3	04/17/06	3500.05	sheen	26.22	0.00	3473.83
MW - 3	05/01/06	3500.05	sheen	26.28	0.00	3473.77
MW - 3	05/08/06	3500.05	sheen	26.27	0.00	3473.78
MW - 3	05/15/06	3500.05	sheen	26.55	0.00	3473.50
MW - 3	06/05/06	3500.05	sheen	26.69	0.00	3473.36
MW - 3	06/08/06	3500.05	-	26.86	0.00	3473.19
MW - 3	06/12/06	3500.05	sheen	26.90	0.00	3473.15
MW - 3	06/19/06	3500.05	-	27.70	0.00	3472.35
MW - 3	09/06/06	3500.05	sheen	26.58	0.00	3473.47
MW - 3	09/11/06	3500.05	-	26.61	0.00	3473.44
MW - 3	09/15/06	3500.05	-	26.53	0.00	3473.52
MW - 3	10/09/06	3500.05	sheen	26.55	0.00	3473.50
MW - 3	10/17/06	3500.05	sheen	26.48	0.00	3473.57
MW - 3	11/29/06	3500.05	-	26.30	0.00	3473.75
MW - 3	01/04/07	3500.05	sheen	26.18	0.00	3473.87
MW - 3	02/14/07	3500.05	-	26.31	0.00	3473.74
MW - 3	02/26/07	3500.05	-	26.21	0.00	3473.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	04/03/07	3500.05	-	26.29	0.00	3473.76
MW - 3	04/17/07	3500.05	sheen	26.04	0.00	3474.01
MW - 3	05/21/07	3500.05	-	25.79	0.00	3474.26
MW - 3	08/16/07	3500.05	-	26.53	0.00	3473.52
MW - 3	09/13/07	3500.05	sheen	26.55	0.00	3473.50
MW - 3	11/07/07	3500.05	-	26.24	0.00	3473.81
MW - 3	01/09/08	3500.05	-	26.04	0.00	3474.01
MW - 3	01/16/08	3500.05	-	26.19	0.00	3473.86
MW - 3	01/23/08	3500.05	-	26.29	0.00	3473.76
MW - 3	02/08/08	3500.05	-	24.57	0.00	3475.48
MW - 3	02/12/08	3500.05	-	26.31	0.00	3473.74
MW - 3	02/22/08	3500.05	-	26.30	0.00	3473.75
MW - 3	03/05/08	3500.05	-	26.28	0.00	3473.77
MW - 3	06/23/08	3500.05	-	26.90	0.00	3473.15
MW - 3	05/15/08	3500.05	-	26.41	0.00	3473.64
MW - 3	08/18/08	3500.05	-	27.49	0.00	3472.56
MW - 3	09/17/08	3500.05	-	27.18	0.00	3472.87
MW - 3	09/29/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/06/08	3500.05	-	27.10	0.00	3472.95
MW - 3	10/13/08	3500.05	-	27.18	0.00	3472.87
MW - 3	10/20/08	3500.05	-	27.14	0.00	3472.91
MW - 3	10/29/08	3500.05	-	27.01	0.00	3473.04
MW - 3	11/05/08	3500.05	-	26.88	0.00	3473.17
MW - 3	11/10/08	3500.05	-	26.81	0.00	3473.24
MW - 3	11/13/08	3500.05	-	26.88	0.00	3473.17
MW - 3	12/03/08	3500.05	-	27.94	0.00	3472.11
MW - 3	12/16/08	3500.05	-	26.89	0.00	3473.16
MW - 3	12/30/08	3500.05	sheen	26.91	0.00	3473.14
MW - 3	02/11/09	3500.05	-	26.94	0.00	3473.11
MW - 3	02/24/09	3500.05	-	26.89	0.00	3473.16
MW - 3	03/04/09	3500.05	-	26.84	0.00	3473.21
MW - 3	03/17/09	3500.05	-	26.92	0.00	3473.13
MW - 3	03/25/09	3500.05	-	26.89	0.00	3473.16
MW - 3	04/08/09	3500.05	-	26.91	0.00	3473.14
MW - 3	04/15/09	3500.05	-	26.41	0.00	3473.64
MW - 3	04/29/09	3500.05	-	26.40	0.00	3473.65
MW - 3	05/13/09	3500.05	-	26.94	0.00	3473.11
MW - 3	06/10/09	3500.05	-	26.83	0.00	3473.22
MW - 3	06/12/09	3500.05	-	27.39	0.00	3472.66
MW - 3	06/18/09	3500.05	-	26.82	0.00	3473.23
MW - 3	07/02/09	3500.05	-	27.61	0.00	3472.44
MW - 3	07/08/09	3500.05	-	26.66	0.00	3473.39
MW - 3	07/14/09	3500.05	-	26.03	0.00	3474.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	07/20/09	3500.05	-	26.05	0.00	3474.00
MW - 3	07/27/09	3500.05	-	26.05	0.00	3474.00
MW - 3	08/03/09	3500.05	-	27.67	0.00	3472.38
MW - 3	08/10/09	3500.05	-	27.81	0.00	3472.24
MW - 3	08/11/09	3500.05	-	27.81	0.00	3472.24
MW - 3	08/24/09	3500.05	-	27.97	0.00	3472.08
MW - 3	08/31/09	3500.05	-	28.04	0.00	3472.01
MW - 3	09/03/09	3500.05	-	27.99	0.00	3472.06
MW - 3	09/08/09	3500.05	-	28.12	0.00	3471.93
MW - 3	09/10/09	3500.05	-	28.15	0.00	3471.90
MW - 3	09/16/09	3500.05	-	28.10	0.00	3471.95
MW - 3	09/22/09	3500.05	-	28.22	0.00	3471.83
MW - 3	09/29/09	3500.05	-	26.07	0.00	3473.98
MW - 3	10/02/09	3500.05	-	28.11	0.00	3471.94
MW - 3	10/07/09	3500.05	-	28.11	0.00	3471.94
MW - 3	10/12/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/16/09	3500.05	-	28.09	0.00	3471.96
MW - 3	10/20/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/26/09	3500.05	-	26.67	0.00	3473.38
MW - 3	10/28/09	3500.05	-	28.04	0.00	3472.01
MW - 3	11/04/09	3500.05	-	28.21	0.00	3471.84
MW - 3	11/12/09	3500.05	-	28.02	0.00	3472.03
MW - 3	11/23/09	3500.05	-	28.09	0.00	3471.96
MW - 3	12/03/09	3500.05	sheen	28.17	0.00	3471.88
MW - 3	12/16/09	3500.05	sheen	28.15	0.00	3471.90
MW - 3	12/21/09	3500.05	-	27.99	0.00	3472.06
MW - 3	12/28/09	3500.05	-	26.65	0.00	3473.40
MW - 3	01/05/10	3500.05	-	28.09	0.00	3471.96
MW - 3	01/20/10	3500.05	-	26.63	0.00	3473.42
MW - 3	01/25/10	3500.05	-	26.63	0.00	3473.42
MW - 3	01/27/10	3500.05	sheen	28.15	0.00	3471.90
MW - 3	02/10/10	3500.05	-	28.16	0.00	3471.89
MW - 3	03/01/10	3500.05	-	26.64	0.00	3473.41
MW - 3	03/09/10	3500.05	-	28.18	0.00	3471.87
MW - 3	03/11/10	3500.05	-	28.15	0.00	3471.90
MW - 3	05/25/10	3500.05	-	27.69	0.00	3472.36
MW - 3	06/07/10	3500.05	-	28.00	0.00	3472.05
MW - 3	06/12/10	3500.05	-	27.72	0.00	3472.33
MW - 3	06/25/10	3500.05	-	28.18	0.00	3471.87
MW - 3	07/07/10	3500.05	-	27.75	0.00	3472.30
MW - 3	07/12/10	3500.05	-	27.96	0.00	3472.09
MW - 3	08/03/10	3500.05	-	27.14	0.00	3472.91
MW - 3	08/13/10	3500.05	-	27.15	0.00	3472.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	08/19/10	3500.05	-	27.16	0.00	3472.89
MW - 3	08/25/10	3500.05	-	27.21	0.00	3472.84
MW - 3	09/01/10	3500.05	-	27.15	0.00	3472.90
MW - 3	09/09/10	3500.05	-	27.21	0.00	3472.84
MW - 3	09/13/10	3500.05	-	27.17	0.00	3472.88
MW - 3	09/29/10	3500.05	-	27.20	0.00	3472.85
MW - 3	10/05/10	3500.05	-	27.19	0.00	3472.86
MW - 3	10/25/10	3500.05	-	27.17	0.00	3472.88
MW - 3	11/03/10	3500.05	-	27.18	0.00	3472.87
MW - 3	11/10/10	3500.05	-	26.31	0.00	3473.74
MW - 3	11/18/10	3500.05	-	26.31	0.00	3473.74
MW - 3	12/09/10	3500.05	-	27.17	0.00	3472.88
MW - 3	01/18/11	3500.05	-	26.31	0.00	3473.74
MW - 3	02/22/11	3500.05	-	26.29	0.00	3473.76
MW - 3	03/01/11	3500.05	sheen	27.69	0.00	3472.36
MW - 3	03/07/11	3500.05	sheen	27.43	0.00	3472.62
MW - 3	03/22/11	3500.05	-	26.28	0.00	3473.77
MW - 3	04/27/11	3500.05	sheen	27.70	0.00	3472.35
MW - 3	05/05/11	3500.05	sheen	27.75	0.00	3472.30
MW - 3	05/10/11	3500.05	sheen	27.73	0.00	3472.32
MW - 3	05/17/11	3500.05	sheen	27.73	0.00	3472.32
MW - 3	05/17/11	3500.05	-	27.73	0.00	3472.32
MW - 3	05/24/11	3500.05	sheen	27.68	0.00	3472.37
MW - 3	06/07/11	3500.05	-	27.81	0.00	3472.24
MW - 3	06/14/11	3500.05	-	27.85	0.00	3472.20
MW - 3	06/23/11	3500.05	-	27.81	0.00	3472.24
MW - 3	06/28/11	3500.05	-	27.87	0.00	3472.18
MW - 3	07/06/11	3500.05	sheen	28.45	0.00	3471.60
MW - 3	07/14/11	3500.05	-	28.43	0.00	3471.62
MW - 3	07/27/11	3500.05	-	28.20	0.00	3471.85
MW - 3	08/03/11	3500.05	-	28.65	0.00	3471.40
MW - 3	08/11/11	3500.05	-	28.80	0.00	3471.25
MW - 3	08/18/11	3500.05	-	28.70	0.00	3471.35
MW - 3	08/25/11	3500.05	-	28.76	0.00	3471.29
MW - 3	09/02/11	3500.05	-	28.80	0.00	3471.25
MW - 3	09/09/11	3500.05	-	28.92	0.00	3471.13
MW - 3	11/08/11	3500.05	-	28.85	0.00	3471.20
MW - 3	12/28/11	3500.05	-	28.72	0.00	3471.33
MW - 3	01/05/12	3500.05	-	28.74	0.00	3471.31
MW - 3	01/18/12	3500.05	-	28.68	0.00	3471.37
MW - 3	01/27/12	3500.05	-	28.72	0.00	3471.33
MW - 3	02/02/12	3500.05	-	28.65	0.00	3471.40
MW - 3	02/10/12	3500.05	-	28.67	0.00	3471.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	02/15/12	3500.05	-	28.70	0.00	3471.35
MW - 3	03/01/12	3500.05	-	28.53	0.00	3471.52
MW - 3	03/07/12	3500.05	-	28.56	0.00	3471.49
MW - 3	03/14/12	3500.05	-	28.58	0.00	3471.47
MW - 3	03/19/12	3500.05	-	28.50	0.00	3471.55
MW - 3	03/26/12	3500.05	-	28.51	0.00	3471.54
MW - 3	04/04/12	3500.05	-	28.54	0.00	3471.51
MW - 3	04/11/12	3500.05	-	28.50	0.00	3471.55
MW - 3	04/17/12	3500.05	-	28.59	0.00	3471.46
MW - 3	04/25/12	3500.05	-	28.47	0.00	3471.58
MW - 3	05/23/12	3500.05	-	28.15	0.00	3471.90
MW - 3	05/31/12	3500.05	-	28.63	0.00	3471.42
MW - 3	06/06/12	3500.05	-	28.66	0.00	3471.39
MW - 3	06/13/12	3500.05	-	28.86	0.00	3471.19
MW - 3	06/20/12	3500.05	-	28.63	0.00	3471.42
MW - 3	07/11/12	3500.05	-	28.76	0.00	3471.29
MW - 3	07/18/12	3500.05	-	28.84	0.00	3471.21
MW - 3	08/02/12	3500.05	-	29.03	0.00	3471.02
MW - 3	08/09/12	3500.05	-	29.20	0.00	3470.85
MW - 3	08/16/12	3500.05	-	29.37	0.00	3470.68
MW - 3	10/02/12	3500.05	-	29.41	0.00	3470.64
MW - 3	10/10/12	3500.05	-	29.31	0.00	3470.74
MW - 3	10/17/12	3500.05	-	29.20	0.00	3470.85
MW - 3	10/26/12	3500.05	-	29.37	0.00	3470.68
MW - 3	11/01/12	3500.05	-	29.15	0.00	3470.90
MW - 3	11/19/12	3500.05	-	29.16	0.00	3470.89
MW - 3	12/13/12	3500.05	-	28.65	0.00	3471.40
MW - 3	12/18/12	3500.05	-	28.96	0.00	3471.09
MW - 3	01/08/13	3500.05	-	29.00	0.00	3471.05
MW - 3	01/16/13	3500.05	-	29.09	0.00	3470.96
MW - 3	01/24/13	3500.05	-	29.08	0.00	3470.97
MW - 3	01/30/13	3500.05	-	29.08	0.00	3470.97
MW - 3	02/12/13	3500.05	-	29.00	0.00	3471.05
MW - 3	03/19/13	3500.05	-	28.93	0.00	3471.12
MW - 3	04/02/13	3500.05	-	28.92	0.00	3471.13
MW - 3	04/08/13	3500.05	-	28.80	0.00	3471.25
MW - 3	04/16/13	3500.05	-	28.93	0.00	3471.12
MW - 3	04/23/13	3500.05	-	29.04	0.00	3471.01
MW - 3	05/01/13	3500.05	-	28.97	0.00	3471.08
MW - 3	05/08/13	3500.05	-	28.94	0.00	3471.11
MW - 3	05/15/13	3500.05	-	28.90	0.00	3471.15
MW - 3	05/17/13	3500.05	-	28.91	0.00	3471.14
MW - 3	05/23/13	3500.05	-	28.99	0.00	3471.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/29/13	3500.05	-	28.94	0.00	3471.11
MW - 3	06/12/13	3500.05	-	29.27	0.00	3470.78
MW - 3	06/19/13	3500.05	-	29.40	0.00	3470.65
MW - 3	06/27/13	3500.05	-	29.51	0.00	3470.54
MW - 3	07/02/13	3500.05	-	29.59	0.00	3470.46
MW - 3	07/08/13	3500.05	-	29.63	0.00	3470.42
MW - 3	07/15/13	3500.05	-	29.69	0.00	3470.36
MW - 3	07/23/13	3500.05	-	29.62	0.00	3470.43
MW - 3	07/29/13	3500.05	-	29.51	0.00	3470.54
MW - 3	08/07/13	3500.05	-	29.55	0.00	3470.50
MW - 3	08/15/13	3500.05	-	29.85	0.00	3470.20
MW - 3	08/20/13	3500.05	-	29.91	0.00	3470.14
MW - 3	08/28/13	3500.05	-	29.88	0.00	3470.17
MW - 3	09/05/13	3500.05	-	30.02	0.00	3470.03
MW - 3	09/09/13	3500.05	-	29.91	0.00	3470.14
MW - 3	09/18/13	3500.05	-	29.96	0.00	3470.09
MW - 3	09/28/13	3500.05	-	30.03	0.00	3470.02
MW - 3	10/01/13	3500.05	-	29.93	0.00	3470.12
MW - 3	10/08/13	3500.05	-	29.92	0.00	3470.13
MW - 3	10/14/13	3500.05	-	29.92	0.00	3470.13
MW - 3	10/23/13	3500.05	-	29.76	0.00	3470.29
MW - 3	10/29/13	3500.05	-	29.66	0.00	3470.39
MW - 3	11/16/13	3500.05	-	29.56	0.00	3470.49
MW - 3	11/27/13	3500.05	-	29.83	0.00	3470.22
MW - 3	12/02/13	3500.05	-	29.53	0.00	3470.52
MW - 3	12/14/13	3500.05	-	29.87	0.00	3470.18
MW - 3	12/19/13	3500.05	-	29.35	0.00	3470.70
MW - 3	12/24/13	3500.05	-	29.55	0.00	3470.50
MW - 3	01/02/14	3500.05	-	29.52	0.00	3470.53
MW - 3	01/07/14	3500.05	-	29.43	0.00	3470.62
MW - 3	01/14/14	3500.05	-	29.55	0.00	3470.50
MW - 3	01/21/14	3500.05	-	29.47	0.00	3470.58
MW - 3	01/31/14	3500.05	-	29.43	0.00	3470.62
MW - 3	02/10/14	3500.05	-	29.45	0.00	3470.60
MW - 3	02/27/14	3500.05	-	29.37	0.00	3470.68
MW - 3	03/06/14	3500.05	-	29.36	0.00	3470.69
MW - 3	03/13/14	3500.05	-	29.40	0.00	3470.65
MW - 3	03/25/14	3500.05	-	29.41	0.00	3470.64
MW - 3	04/03/14	3500.05	-	29.31	0.00	3470.74
MW - 3	04/07/14	3500.05	-	29.37	0.00	3470.68
MW - 3	04/14/14	3500.05	-	29.51	0.00	3470.54
MW - 3	04/23/14	3500.05	-	29.25	0.00	3470.80
MW - 3	04/28/14	3500.05	-	29.36	0.00	3470.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/05/14	3500.05	-	29.30	0.00	3470.75
MW - 3	05/14/14	3500.05	-	29.44	0.00	3470.61
MW - 3	05/22/14	3500.05	-	29.47	0.00	3470.58
MW - 3	05/28/14	3500.05	-	29.54	0.00	3470.51
MW - 3	06/02/14	3500.05	-	29.62	0.00	3470.43
MW - 3	06/12/14	3500.05	-	29.88	0.00	3470.17
MW - 3	06/17/14	3500.05	-	29.90	0.00	3470.15
MW - 3	06/25/14	3500.05	-	29.99	0.00	3470.06
MW - 3	06/30/14	3500.05	-	29.95	0.00	3470.10
MW - 3	07/11/14	3500.05	-	30.10	0.00	3469.95
MW - 3	07/14/14	3500.05	-	30.06	0.00	3469.99
MW - 3	07/22/14	3500.05	-	30.10	0.00	3469.95
MW - 3	07/23/14	3500.05	-	30.10	0.00	3469.95
MW - 3	08/05/14	3500.05	-	30.19	0.00	3469.86
MW - 3	08/12/14	3500.05	-	30.29	0.00	3469.76
MW - 3	08/13/14	3500.05	-	30.24	0.00	3469.81
MW - 3	08/27/14	3500.05	-	30.35	0.00	3469.70
MW - 3	09/17/14	3500.05	-	29.99	0.00	3470.06
MW - 3	09/23/14	3500.05	-	29.22	0.00	3470.83
MW - 3	10/10/14	3500.05	-	28.55	0.00	3471.50
MW - 3	10/15/14	3500.05	-	28.51	0.00	3471.54
MW - 3	10/20/14	3500.05	-	28.49	0.00	3471.56
MW - 3	10/27/14	3500.05	-	28.42	0.00	3471.63
MW - 3	11/04/14	3500.05	-	28.61	0.00	3471.44
MW - 3	11/06/14	3500.05	-	28.56	0.00	3471.49
MW - 3	11/11/14	3500.05	-	28.44	0.00	3471.61
MW - 3	11/18/14	3500.05	-	28.34	0.00	3471.71
MW - 3	12/02/14	3500.05	-	28.24	0.00	3471.81
MW - 3	12/09/14	3500.05	-	28.27	0.00	3471.78
MW - 3	12/17/14	3500.05	-	28.18	0.00	3471.87
MW - 3	12/23/14	3500.05	-	28.34	0.00	3471.71
MW - 3	12/30/14	3500.05	-	28.43	0.00	3471.62
MW - 3	01/06/15	3500.05	-	28.30	0.00	3471.75
MW - 3	01/09/15	3500.05	-	28.34	0.00	3471.71
MW - 3	01/13/15	3500.05	-	28.24	0.00	3471.81
MW - 3	01/21/15	3500.05	-	28.17	0.00	3471.88
MW - 3	01/26/15	3500.05	-	28.25	0.00	3471.80
MW - 3	02/05/15	3500.05	-	28.30	0.00	3471.75
MW - 3	02/16/15	3500.05	-	28.20	0.00	3471.85
MW - 3	02/17/15	3500.05	-	28.27	0.00	3471.78
MW - 3	03/04/15	3500.05	-	28.18	0.00	3471.87
MW - 3	03/10/15	3500.05	-	28.13	0.00	3471.92
MW - 3	03/16/15	3500.05	-	28.07	0.00	3471.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/23/15	3500.05	-	28.06	0.00	3471.99
MW - 3	03/31/15	3500.05	-	27.96	0.00	3472.09
MW - 3	04/03/15	3500.05	-	28.19	0.00	3471.86
MW - 3	04/06/15	3500.05	-	27.99	0.00	3472.06
MW - 3	04/16/15	3500.05	-	27.84	0.00	3472.21
MW - 3	04/22/15	3500.05	-	27.80	0.00	3472.25
MW - 3	05/01/15	3500.05	-	27.88	0.00	3472.17
MW - 3	05/11/15	3500.05	-	27.85	0.00	3472.20
MW - 3	05/14/15	3500.05	-	27.70	0.00	3472.35
MW - 3	05/29/15	3500.05	-	27.62	0.00	3472.43
MW - 3	06/04/15	3500.05	-	27.62	0.00	3472.43
MW - 3	06/09/15	3500.05	-	27.61	0.00	3472.44
MW - 3	06/17/15	3500.05	-	27.71	0.00	3472.34
MW - 3	06/23/15	3500.05	-	27.74	0.00	3472.31
MW - 3	06/29/15	3500.05	-	27.70	0.00	3472.35
MW - 3	07/09/15	3500.05	-	27.88	0.00	3472.17
MW - 3	07/15/15	3500.05	-	27.92	0.00	3472.13
MW - 3	07/20/15	3500.05	-	28.08	0.00	3471.97
MW - 3	07/30/15	3500.05	-	28.29	0.00	3471.76
MW - 3	08/03/15	3500.05	-	28.25	0.00	3471.80
MW - 3	08/04/15	3500.05	-	28.29	0.00	3471.76
MW - 3	08/11/15	3500.05	-	28.36	0.00	3471.69
MW - 3	08/18/15	3500.05	-	28.32	0.00	3471.73
MW - 3	08/26/15	3500.05	-	28.25	0.00	3471.80
MW - 3	09/02/15	3500.05	-	28.10	0.00	3471.95
MW - 3	10/22/15	3500.05	-	28.06	0.00	3471.99
MW - 3	11/17/15	3500.05	-	27.87	0.00	3472.18
MW - 3	12/03/15	3500.05	-	27.92	0.00	3472.13
MW - 3	12/09/15	3500.05	-	27.79	0.00	3472.26
MW - 3	01/06/16	3500.05	-	27.70	0.00	3472.35
MW - 3	01/13/16	3500.05	-	27.79	0.00	3472.26
MW - 3	01/15/16	3500.05	-	27.77	0.00	3472.28
MW - 3	01/29/16	3500.05	-	27.65	0.00	3472.40
MW - 3	02/04/16	3500.05	-	27.60	0.00	3472.45
MW - 3	02/10/16	3500.05	-	27.75	0.00	3472.30
MW - 3	03/03/16	3500.05	-	27.82	0.00	3472.23
MW - 3	03/16/16	3500.05	-	27.65	0.00	3472.40
MW - 3	04/12/16	3500.05	-	27.53	0.00	3472.52
MW - 3	04/15/16	3500.05	-	27.40	0.00	3472.65
MW - 3	04/19/16	3500.05	-	27.43	0.00	3472.62
MW - 3	04/29/16	3500.05	-	27.43	0.00	3472.62
MW - 3	05/04/16	3500.05	-	27.48	0.00	3472.57
MW - 3	05/13/16	3500.05	-	27.55	0.00	3472.50

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/18/16	3500.05	-	27.57	0.00	3472.48
MW - 3	05/25/16	3500.05	-	27.57	0.00	3472.48
MW - 3	06/02/16	3500.05	-	27.64	0.00	3472.41
MW - 3	06/06/16	3500.05	-	27.69	0.00	3472.36
MW - 3	06/28/16	3500.05	-	28.04	0.00	3472.01
MW - 3	07/05/16	3500.05	-	28.14	0.00	3471.91
MW - 3	07/14/16	3500.05	-	28.31	0.00	3471.74
MW - 3	07/21/16	3500.05	-	28.48	0.00	3471.57
MW - 3	07/25/16	3500.05	-	28.51	0.00	3471.54
MW - 3	08/01/16	3500.05	-	28.58	0.00	3471.47
MW - 3	08/09/16	3500.05	-	28.71	0.00	3471.34
MW - 3	08/15/16	3500.05	-	28.70	0.00	3471.35
MW - 3	08/18/16	3500.05	-	28.70	0.00	3471.35
MW - 3	08/22/16	3500.05	-	28.73	0.00	3471.32
MW - 3	09/06/16	3500.05	-	27.53	0.00	3472.52
MW - 3	09/12/16	3500.05	-	27.11	0.00	3472.94
MW - 3	09/19/16	3500.05	-	26.85	0.00	3473.20
MW - 3	09/26/16	3500.05	-	26.59	0.00	3473.46
MW - 3	10/17/16	3500.05	-	26.42	0.00	3473.63
MW - 3	10/25/16	3500.05	-	26.49	0.00	3473.56
MW - 3	11/03/16	3500.05	-	26.71	0.00	3473.34
MW - 3	11/08/16	3500.05	-	26.68	0.00	3473.37
MW - 3	11/15/16	3500.05	-	26.57	0.00	3473.48
MW - 3	11/22/16	3500.05	-	26.54	0.00	3473.51
MW - 3	12/05/16	3500.05	-	26.65	0.00	3473.40
MW - 3	12/13/16	3500.05	-	26.65	0.00	3473.40
MW - 3	12/22/16	3500.05	-	26.72	0.00	3473.33
MW - 3	12/27/16	3500.05	-	26.68	0.00	3473.37
MW - 3	01/04/17	3500.05	-	26.58	0.00	3473.47
MW - 3	01/13/17	3500.05	-	26.79	0.00	3473.26
MW - 3	01/17/17	3500.05	-	26.68	0.00	3473.37
MW - 3	01/24/17	3500.05	-	26.57	0.00	3473.48
MW - 3	01/31/17	3500.05	-	26.53	0.00	3473.52
MW - 3	02/07/17	3500.05	-	26.60	0.00	3473.45
MW - 3	02/16/17	3500.05	-	26.51	0.00	3473.54
MW - 3	02/20/17	3500.05	-	26.69	0.00	3473.36
MW - 3	03/01/17	3500.05	-	26.80	0.00	3473.25
MW - 3	03/06/17	3500.05	-	26.67	0.00	3473.38
MW - 3	03/14/17	3500.05	-	26.52	0.00	3473.53
MW - 3	03/24/17	3500.05	-	26.53	0.00	3473.52
MW - 3	04/04/17	3500.05	-	26.43	0.00	3473.62
MW - 3	04/13/17	3500.05	-	26.42	0.00	3473.63
MW - 3	04/19/17	3500.05	-	26.39	0.00	3473.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	05/01/17	3500.05	-	26.44	0.00	3473.61
MW - 3	05/11/17	3500.05	-	26.52	0.00	3473.53
MW - 3	05/18/17	3500.05	-	26.52	0.00	3473.53
MW - 3	05/23/17	3500.05	-	26.64	0.00	3473.41
MW - 3	06/06/17	3500.05	-	26.64	0.00	3473.41
MW - 3	06/12/17	3500.05	-	26.77	0.00	3473.28
MW - 3	07/03/17	3500.05	-	27.01	0.00	3473.04
MW - 3	07/25/17	3500.05	-	27.28	0.00	3472.77
MW - 3	08/14/17	3500.05	-	26.89	0.00	3473.16
MW - 3	08/21/17	3500.05	-	26.92	0.00	3473.13
MW - 3	09/06/17	3500.05	-	26.63	0.00	3473.42
MW - 3	09/12/17	3500.05	-	26.69	0.00	3473.36
MW - 3	10/04/17	3500.05	-	26.76	0.00	3473.29
MW - 3	10/17/17	3500.05	-	26.56	0.00	3473.49
MW - 3	10/23/17	3500.05	-	26.57	0.00	3473.48
MW - 3	10/30/17	3500.05	-	26.63	0.00	3473.42
MW - 3	11/15/17	3500.05	-	26.67	0.00	3473.38
MW - 3	12/04/17	3500.05	-	26.49	0.00	3473.56
MW - 3	12/22/17	3500.05	-	26.64	0.00	3473.41
MW - 3	12/29/17	3500.05	-	26.66	0.00	3473.39
MW - 3	01/02/18	3500.05	-	26.68	0.00	3473.37
MW - 3	01/17/18	3500.05	-	26.64	0.00	3473.41
MW - 3	01/23/18	3500.05	-	26.65	0.00	3473.40
MW - 3	01/29/18	3500.05	-	26.72	0.00	3473.33
MW - 3	02/05/18	3500.05	-	26.54	0.00	3473.51
MW - 3	02/14/18	3500.05	-	26.59	0.00	3473.46
MW - 3	02/20/18	3500.05	-	26.45	0.00	3473.60
MW - 3	03/28/18	3500.05	-	26.61	0.00	3473.44
MW - 3	04/05/18	3500.05	-	26.56	0.00	3473.49
MW - 3	04/13/18	3500.05	-	26.56	0.00	3473.49
MW - 3	04/27/18	3500.05	-	26.69	0.00	3473.36
MW - 3	05/16/18	3500.05	-	26.74	0.00	3473.31
MW - 3	06/15/18	3500.05	-	27.13	0.00	3472.92
MW - 3	06/19/18	3500.05	-	27.20	0.00	3472.85
MW - 3	06/29/18	3500.05	-	27.33	0.00	3472.72
MW - 3	07/16/18	3500.05	-	27.59	0.00	3472.46
MW - 3	08/14/18	3500.05	-	27.84	0.00	3472.21
MW - 3	09/05/18	3500.05	-	28.07	0.00	3471.98
MW - 3	09/10/18	3500.05	-	27.72	0.00	3472.33
MW - 3	10/08/18	3500.05	-	27.59	0.00	3472.46
MW - 3	11/29/18	3500.05	-	27.15	0.00	3472.90
MW - 3	12/14/18	3500.05	-	27.24	0.00	3472.81
MW - 3	01/29/19	3500.05	-	27.10	0.00	3472.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	03/05/19	3500.05	-	27.16	0.00	3472.89
MW - 3	03/29/19	3500.05	-	26.82	0.00	3473.23
MW - 3	04/18/19	3500.05	-	26.98	0.00	3473.07
MW - 3	05/14/19	3500.05	-	26.92	0.00	3473.13
MW - 3	06/06/19	3500.05	-	27.16	0.00	3472.89
MW - 3	07/17/19	3500.05	-	27.54	0.00	3472.51
MW - 3	09/11/19	3500.05	-	27.98	0.00	3472.07
MW - 3	10/16/19	3500.05	-	27.54	0.00	3472.51
MW - 3	12/04/19	3500.05	-	27.15	0.00	3472.90
MW - 3	12/30/19	3500.05	-	27.25	0.00	3472.80
MW - 3	01/14/20	3500.05	-	27.20	0.00	3472.85
MW - 3	02/13/20	3500.05	-	27.10	0.00	3472.95
MW - 3	05/15/20	3500.05	-	26.75	0.00	3473.30
MW - 3	06/25/20	3500.05	-	27.43	0.00	3472.62
MW - 3	07/28/20	3500.05	-	27.86	0.00	3472.19
MW - 3	08/19/20	3500.05	-	27.98	0.00	3472.07
MW - 3	09/11/20	3500.05	-	28.15	0.00	3471.90
MW - 3	10/30/20	3500.05	-	28.26	0.00	3471.79
MW - 3	11/11/20	3500.05	-	28.26	0.00	3471.79
MW - 3	12/30/20	3500.05	-	28.24	0.00	3471.81
MW - 4	11/30/99	3498.38	29.16	31.36	2.20	3468.89
MW - 4	03/03/00	3498.38	29.55	30.28	0.73	3468.72
MW - 4	05/16/00	3498.38	29.56	30.33	0.77	3468.70
MW - 4	09/01/00	3498.38	30.11	31.24	1.13	3468.10
MW - 4	11/21/00	3498.38	30.21	31.56	1.35	3467.97
MW - 4	03/05/01	3498.38	29.66	31.52	1.86	3468.44
MW - 4	05/17/01	3498.38	29.42	31.31	1.89	3468.68
MW - 4	08/27/01	3498.38	30.46	32.21	1.75	3467.66
MW - 4	10/24/01	3498.38	29.91	31.28	1.37	3468.26
MW - 4	03/27/02	3498.38	29.38	31.20	1.82	3468.73
MW - 4	05/14/02	3498.38	28.99	30.98	1.99	3469.09
MW - 4	06/07/02	3498.38	29.03	31.38	2.35	3469.00
MW - 4	09/27/02	3498.38	28.97	31.52	2.55	3469.03
MW - 4	10/29/02	3498.38	-	29.82	0.00	3468.56
MW - 4	11/07/02	3498.38	29.56	29.97	0.41	3468.76
MW - 4	12/04/02	3498.38	29.14	30.31	1.17	3469.06
MW - 4	01/07/03	3498.38	sheen	31.55	0.00	3466.83
MW - 4	01/27/03	3498.38	29.07	30.03	0.96	3469.17
MW - 4	02/25/03	3498.38	29.02	30.27	1.25	3469.17
MW - 4	03/06/03	3498.38	24.07	30.46	6.39	3473.35
MW - 4	03/11/03	3498.38	29.04	30.33	1.29	3469.15
MW - 4	03/20/03	3498.38	29.14	30.67	1.53	3469.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/25/03	3498.38	sheen	29.18	0.00	3469.20
MW - 4	04/02/03	3498.38	-	29.37	0.00	3469.01
MW - 4	04/16/03	3498.38	-	30.11	0.00	3468.27
MW - 4	04/23/03	3498.38	28.12	28.17	0.05	3470.25
MW - 4	04/29/03	3498.38	28.91	29.08	0.17	3469.44
MW - 4	05/15/03	3498.38	sheen	29.62	0.00	3468.76
MW - 4	05/22/03	3498.38	-	29.83	0.00	3468.55
MW - 4	05/28/03	3498.38	sheen	30.44	0.00	3467.94
MW - 4	06/04/03	3498.38	29.72	29.73	0.01	3468.66
MW - 4	06/08/04	3498.38	27.79	29.68	1.89	3470.31
MW - 4	06/10/03	3498.38	sheen	31.24	0.00	3467.14
MW - 4	06/26/03	3498.38	sheen	29.32	0.00	3469.06
MW - 4	07/07/03	3498.38	29.78	30.24	0.46	3468.53
MW - 4	07/30/03	3498.38	29.74	30.23	0.49	3468.57
MW - 4	08/05/03	3498.38	30.11	31.12	1.01	3468.12
MW - 4	08/21/03	3498.38	30.24	31.41	1.17	3467.96
MW - 4	08/26/03	3498.38	30.47	31.50	1.03	3467.76
MW - 4	09/08/03	3498.38	30.22	30.44	0.22	3468.13
MW - 4	09/15/03	3498.38	30.46	30.91	0.45	3467.85
MW - 4	09/24/03	3498.38	28.69	29.89	1.20	3469.51
MW - 4	10/02/03	3498.38	30.31	31.45	1.14	3467.90
MW - 4	10/08/03	3498.38	30.34	31.46	1.12	3467.87
MW - 4	10/16/03	3498.38	30.54	31.73	1.19	3467.66
MW - 4	10/28/03	3498.38	30.56	31.74	1.18	3467.64
MW - 4	11/11/03	3498.38	sheen	30.87	0.00	3467.51
MW - 4	11/18/03	3498.38	-	30.72	0.00	3467.66
MW - 4	11/25/03	3498.38	sheen	30.51	0.00	3467.87
MW - 4	12/08/03	3498.38	sheen	30.58	0.00	3467.80
MW - 4	01/27/04	3498.38	31.12	31.15	0.03	3467.26
MW - 4	02/02/04	3498.38	31.11	31.14	0.03	3467.27
MW - 4	02/10/04	3498.38	30.49	30.68	0.19	3467.86
MW - 4	02/20/04	3498.38	30.59	30.64	0.05	3467.78
MW - 4	03/04/04	3498.38	30.45	30.70	0.25	3467.89
MW - 4	03/16/04	3498.38	31.15	31.19	0.04	3467.22
MW - 4	03/25/04	3498.38	31.17	31.19	0.02	3467.21
MW - 4	03/31/04	3498.38	31.16	31.18	0.02	3467.22
MW - 4	04/01/04	3498.38	30.96	30.99	0.03	3467.42
MW - 4	04/08/04	3498.38	-	29.21	0.00	3469.17
MW - 4	04/14/04	3498.38	28.75	29.24	0.49	3469.56
MW - 4	04/16/04	3498.38	28.84	29.42	0.58	3469.45
MW - 4	04/22/04	3498.38	28.01	29.02	1.01	3470.22
MW - 4	04/29/04	3498.38	28.03	29.33	1.30	3470.16
MW - 4	05/05/04	3498.38	28.32	29.69	1.37	3469.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/10/04	3498.38	27.93	29.07	1.14	3470.28
MW - 4	06/08/04	3498.38	27.79	29.68	1.89	3470.31
MW - 4	06/17/04	3498.38	28.01	29.93	1.92	3470.08
MW - 4	06/22/04	3498.38	28.03	29.91	1.88	3470.07
MW - 4	06/25/04	3498.38	28.01	29.90	1.89	3470.09
MW - 4	06/29/04	3498.38	27.94	29.87	1.93	3470.15
MW - 4	07/01/04	3498.38	27.98	29.84	1.86	3470.12
MW - 4	07/08/04	3498.38	27.89	27.91	0.02	3470.49
MW - 4	07/13/04	3498.38	28.04	29.88	1.84	3470.06
MW - 4	07/20/04	3498.38	28.09	30.39	2.30	3469.95
MW - 4	08/04/04	3498.38	28.10	30.38	2.28	3469.94
MW - 4	08/10/04	3498.38	28.11	30.36	2.25	3469.93
MW - 4	08/17/04	3498.38	28.26	30.29	2.03	3469.82
MW - 4	08/23/04	3498.38	28.08	30.14	2.06	3469.99
MW - 4	08/25/04	3498.38	28.13	30.24	2.11	3469.93
MW - 4	08/31/04	3498.38	28.24	30.38	2.14	3469.82
MW - 4	09/13/04	3498.38	28.22	29.65	1.43	3469.95
MW - 4	09/20/04	3498.38	28.30	29.95	1.65	3469.83
MW - 4	09/30/04	3498.38	28.45	30.01	1.56	3469.70
MW - 4	10/04/04	3498.38	27.52	29.40	1.88	3470.58
MW - 4	10/11/04	3498.38	27.29	29.17	1.88	3470.81
MW - 4	10/18/04	3498.38	27.40	28.94	1.54	3470.75
MW - 4	10/27/04	3498.38	27.59	28.97	1.38	3470.58
MW - 4	11/02/04	3498.38	26.91	29.25	2.34	3471.12
MW - 4	11/08/04	3498.38	26.90	29.40	2.50	3471.11
MW - 4	11/15/04	3498.38	26.81	29.29	2.48	3471.20
MW - 4	11/23/04	3498.38	26.69	28.78	2.09	3471.38
MW - 4	12/01/04	3498.38	26.35	28.72	2.37	3471.67
MW - 4	12/02/04	3498.38	26.35	28.72	2.37	3471.67
MW - 4	12/08/04	3498.38	26.49	29.00	2.51	3471.51
MW - 4	12/14/04	3498.38	26.53	28.44	1.91	3471.56
MW - 4	12/21/04	3498.38	26.35	27.80	1.45	3471.81
MW - 4	12/29/04	3498.38	26.19	27.42	1.23	3472.01
MW - 4	02/11/05	3498.38	sheen	26.43	0.00	3471.95
MW - 4	02/15/05	3498.38	sheen	26.63	0.00	3471.75
MW - 4	02/18/05	3498.38	sheen	26.90	0.00	3471.48
MW - 4	02/22/05	3498.38	sheen	26.60	0.00	3471.78
MW - 4	02/25/05	3498.38	sheen	26.56	0.00	3471.82
MW - 4	03/01/05	3498.38	sheen	26.47	0.00	3471.91
MW - 4	03/04/05	3498.38	sheen	26.45	0.00	3471.93
MW - 4	03/08/05	3498.38	sheen	26.37	0.00	3472.01
MW - 4	03/10/05	3498.38	26.33	26.37	0.04	3472.04
MW - 4	03/11/05	3498.38	sheen	26.39	0.00	3471.99

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/15/05	3498.38	sheen	26.58	0.00	3471.80
MW - 4	03/19/05	3498.38	sheen	26.35	0.00	3472.03
MW - 4	03/22/05	3498.38	sheen	26.44	0.00	3471.94
MW - 4	03/28/05	3498.38	sheen	26.24	0.00	3472.14
MW - 4	04/01/05	3498.38	sheen	26.77	0.00	3471.61
MW - 4	04/05/05	3498.38	sheen	26.34	0.00	3472.04
MW - 4	04/08/05	3498.38	sheen	26.37	0.00	3472.01
MW - 4	04/12/05	3498.38	sheen	26.33	0.00	3472.05
MW - 4	04/15/05	3498.38	sheen	26.34	0.00	3472.04
MW - 4	05/25/05	3498.38	sheen	25.94	0.00	3472.44
MW - 4	06/03/05	3498.38	sheen	25.92	0.00	3472.46
MW - 4	06/06/05	3498.38	sheen	25.95	0.00	3472.43
MW - 4	06/10/05	3498.38	25.67	25.68	0.01	3472.71
MW - 4	06/13/05	3498.38	sheen	26.03	0.00	3472.35
MW - 4	06/20/05	3498.38	sheen	26.09	0.00	3472.29
MW - 4	06/24/05	3498.38	sheen	25.94	0.00	3472.44
MW - 4	06/27/05	3498.38	sheen	26.06	0.00	3472.32
MW - 4	07/18/05	3498.38	sheen	26.30	0.00	3472.08
MW - 4	07/25/05	3498.38	sheen	26.48	0.00	3471.90
MW - 4	08/01/05	3498.38	sheen	26.78	0.00	3471.60
MW - 4	08/04/05	3498.38	sheen	26.72	0.00	3471.66
MW - 4	08/10/05	3498.38	26.58	26.59	0.01	3471.80
MW - 4	08/16/05	3498.38	sheen	26.75	0.00	3471.63
MW - 4	08/23/05	3498.38	sheen	26.29	0.00	3472.09
MW - 4	08/29/05	3498.38	sheen	26.24	0.00	3472.14
MW - 4	09/06/05	3498.38	26.08	26.12	0.04	3472.29
MW - 4	09/09/05	3498.38	26.03	26.07	0.04	3472.34
MW - 4	09/12/05	3498.38	26.04	26.10	0.06	3472.33
MW - 4	09/19/05	3498.38	26.28	26.40	0.12	3472.08
MW - 4	09/27/05	3498.38	26.33	26.45	0.12	3472.03
MW - 4	10/03/05	3498.38	26.38	26.50	0.12	3471.98
MW - 4	10/10/05	3498.38	26.13	26.15	0.02	3472.25
MW - 4	10/17/05	3498.38	26.10	26.15	0.05	3472.27
MW - 4	10/24/05	3498.38	26.13	26.17	0.04	3472.24
MW - 4	11/01/05	3498.38	26.14	26.19	0.05	3472.23
MW - 4	11/08/05	3498.38	26.19	26.23	0.04	3472.18
MW - 4	11/15/05	3498.38	25.13	25.24	0.11	3473.23
MW - 4	11/22/05	3498.38	25.90	26.10	0.20	3472.45
MW - 4	11/27/05	3498.38	25.90	26.01	0.11	3472.46
MW - 4	12/05/05	3498.38	25.86	26.04	0.18	3472.49
MW - 4	12/07/05	3498.38	25.98	26.18	0.20	3472.37
MW - 4	12/16/05	3498.38	25.80	26.00	0.20	3472.55
MW - 4	12/29/05	3498.38	25.87	26.05	0.18	3472.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/03/06	3498.38	25.82	26.00	0.18	3472.53
MW - 4	01/09/06	3498.38	25.96	26.26	0.30	3472.38
MW - 4	01/16/06	3498.38	25.68	25.80	0.12	3472.68
MW - 4	01/23/06	3498.38	25.93	26.20	0.27	3472.41
MW - 4	01/30/06	3498.38	26.02	26.10	0.08	3472.35
MW - 4	02/07/06	3498.38	25.96	26.10	0.14	3472.40
MW - 4	02/14/06	3498.38	24.74	24.92	0.18	3473.61
MW - 4	02/21/06	3498.38	25.80	25.90	0.10	3472.57
MW - 4	02/27/06	3498.38	25.75	25.97	0.22	3472.60
MW - 4	03/06/06	3498.38	25.80	26.02	0.22	3472.55
MW - 4	03/09/06	3498.38	25.64	25.80	0.16	3472.72
MW - 4	03/17/06	3498.38	25.86	26.10	0.24	3472.48
MW - 4	03/21/06	3498.38	25.94	26.21	0.27	3472.40
MW - 4	03/28/06	3498.38	26.00	26.18	0.18	3472.35
MW - 4	04/03/06	3498.38	25.93	26.20	0.27	3472.41
MW - 4	04/10/06	3498.38	25.63	25.84	0.21	3472.72
MW - 4	04/17/06	3498.38	25.63	25.83	0.20	3472.72
MW - 4	05/01/06	3498.38	25.70	25.93	0.23	3472.65
MW - 4	05/08/06	3498.38	25.68	25.88	0.20	3472.67
MW - 4	05/15/06	3498.38	26.03	26.22	0.19	3472.32
MW - 4	06/05/06	3498.38	26.13	26.42	0.29	3472.21
MW - 4	06/08/06	3498.38	26.34	26.54	0.20	3472.01
MW - 4	06/12/06	3498.38	26.40	26.64	0.24	3471.94
MW - 4	06/19/06	3498.38	26.50	26.70	0.20	3471.85
MW - 4	07/03/06	3498.38	26.64	26.81	0.17	3471.71
MW - 4	07/10/06	3498.38	26.58	26.72	0.14	3471.78
MW - 4	07/17/06	3498.38	26.61	26.76	0.15	3471.75
MW - 4	07/26/06	3498.38	26.67	26.87	0.20	3471.68
MW - 4	07/31/06	3498.38	26.69	26.86	0.17	3471.66
MW - 4	08/07/06	3498.38	26.81	26.99	0.18	3471.54
MW - 4	08/17/06	3498.38	26.83	26.93	0.10	3471.54
MW - 4	08/21/06	3498.38	26.89	26.94	0.05	3471.48
MW - 4	09/06/06	3498.38	26.13	26.23	0.10	3472.24
MW - 4	09/11/06	3498.38	26.10	26.26	0.16	3472.26
MW - 4	09/15/06	3498.38	25.99	26.06	0.07	3472.38
MW - 4	10/02/06	3498.38	26.01	26.05	0.04	3472.36
MW - 4	10/09/06	3498.38	25.98	26.19	0.21	3472.37
MW - 4	10/17/06	3498.38	25.95	26.08	0.13	3472.41
MW - 4	10/23/06	3498.38	25.97	26.01	0.04	3472.40
MW - 4	10/30/06	3498.38	25.95	25.98	0.03	3472.43
MW - 4	11/06/06	3498.38	25.94	25.96	0.02	3472.44
MW - 4	11/13/06	3498.38	25.91	25.94	0.03	3472.47
MW - 4	11/20/06	3498.38	sheen	26.69	0.00	3471.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/27/06	3498.38	26.55	26.56	0.01	3471.83
MW - 4	11/29/06	3498.38	26.56	26.57	0.01	3471.82
MW - 4	12/04/06	3498.38	sheen	25.31	0.00	3473.07
MW - 4	12/12/06	3498.38	25.85	25.87	0.02	3472.53
MW - 4	12/18/06	3498.38	25.93	25.98	0.05	3472.44
MW - 4	01/04/07	3498.38	25.60	25.70	0.10	3472.77
MW - 4	01/11/07	3498.38	25.68	25.78	0.10	3472.69
MW - 4	01/18/07	3498.38	25.85	25.98	0.13	3472.51
MW - 4	01/22/07	3498.38	25.85	26.00	0.15	3472.51
MW - 4	01/31/07	3498.38	25.65	25.70	0.05	3472.72
MW - 4	02/07/07	3498.38	25.74	25.81	0.07	3472.63
MW - 4	02/14/07	3498.38	25.71	25.90	0.19	3472.64
MW - 4	02/26/07	3498.38	25.71	25.94	0.23	3472.64
MW - 4	03/07/07	3498.38	25.84	26.03	0.19	3472.51
MW - 4	04/03/07	3498.38	25.65	25.73	0.08	3472.72
MW - 4	04/09/07	3498.38	25.30	25.35	0.05	3473.07
MW - 4	04/17/07	3498.38	25.39	25.47	0.08	3472.98
MW - 4	05/07/07	3498.38	25.56	25.65	0.09	3472.81
MW - 4	05/17/07	3498.38	25.27	25.34	0.07	3473.10
MW - 4	05/21/07	3498.38	25.02	25.06	0.04	3473.35
MW - 4	05/22/07	3498.38	25.02	25.06	0.04	3473.35
MW - 4	06/01/07	3498.38	25.08	25.13	0.05	3473.29
MW - 4	06/11/07	3498.38	25.26	25.39	0.13	3473.10
MW - 4	06/19/07	3498.38	sheen	25.69	0.00	3472.69
MW - 4	06/25/07	3498.38	sheen	25.71	0.00	3472.67
MW - 4	07/03/07	3498.38	sheen	25.66	0.00	3472.72
MW - 4	07/23/07	3498.38	sheen	25.99	0.00	3472.39
MW - 4	07/30/07	3498.38	sheen	26.09	0.00	3472.29
MW - 4	08/06/07	3498.38	sheen	26.11	0.00	3472.27
MW - 4	08/13/07	3498.38	sheen	26.21	0.00	3472.17
MW - 4	08/16/07	3498.38	sheen	26.21	0.00	3472.17
MW - 4	09/13/07	3498.38	sheen	26.32	0.00	3472.06
MW - 4	09/18/07	3498.38	sheen	26.14	0.00	3472.24
MW - 4	09/24/07	3498.38	sheen	25.06	0.00	3473.32
MW - 4	10/01/07	3498.38	sheen	25.96	0.00	3472.42
MW - 4	10/08/07	3498.38	sheen	25.98	0.00	3472.40
MW - 4	10/15/07	3498.38	sheen	25.92	0.00	3472.46
MW - 4	11/05/07	3498.38	sheen	25.82	0.00	3472.56
MW - 4	11/07/07	3498.38	sheen	25.91	0.00	3472.47
MW - 4	11/12/07	3498.38	sheen	25.86	0.00	3472.52
MW - 4	11/19/07	3498.38	sheen	25.91	0.00	3472.47
MW - 4	11/28/07	3498.38	sheen	25.81	0.00	3472.57
MW - 4	12/03/07	3498.38	sheen	24.71	0.00	3473.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/14/07	3498.38	sheen	25.80	0.00	3472.58
MW - 4	01/09/08	3498.38	-	25.76	0.00	3472.62
MW - 4	01/16/08	3498.38	-	25.63	0.00	3472.75
MW - 4	01/24/08	3498.38	-	25.80	0.00	3472.58
MW - 4	02/08/08	3498.38	-	25.88	0.00	3472.50
MW - 4	02/12/08	3498.38	-	25.92	0.00	3472.46
MW - 4	02/22/08	3498.38	-	25.92	0.00	3472.46
MW - 4	03/05/08	3498.38	-	25.65	0.00	3472.73
MW - 4	03/19/08	3498.38	-	25.98	0.00	3472.40
MW - 4	04/03/08	3498.38	-	25.91	0.00	3472.47
MW - 4	04/14/08	3498.38	-	26.30	0.00	3472.08
MW - 4	05/14/08	3498.38	-	26.16	0.00	3472.22
MW - 4	06/09/08	3498.38	-	26.33	0.00	3472.05
MW - 4	06/23/08	3498.38	-	26.34	0.00	3472.04
MW - 4	07/22/08	3498.38	-	26.93	0.00	3471.45
MW - 4	08/04/08	3498.38	-	26.94	0.00	3471.44
MW - 4	08/18/08	3498.38	-	27.06	0.00	3471.32
MW - 4	08/18/08	3498.38	-	27.06	0.00	3471.32
MW - 4	09/02/08	3498.38	-	27.02	0.00	3471.36
MW - 4	09/17/08	3498.38	-	26.76	0.00	3471.62
MW - 4	09/29/08	3498.38	-	26.75	0.00	3471.63
MW - 4	10/06/08	3498.38	-	26.73	0.00	3471.65
MW - 4	10/13/08	3498.38	-	26.87	0.00	3471.51
MW - 4	10/20/08	3498.38	-	26.78	0.00	3471.60
MW - 4	10/29/08	3498.38	-	26.73	0.00	3471.65
MW - 4	11/05/08	3498.38	-	26.49	0.00	3471.89
MW - 4	11/10/08	3498.38	-	26.49	0.00	3471.89
MW - 4	11/13/08	3498.38	-	26.48	0.00	3471.90
MW - 4	12/03/08	3498.38	-	26.62	0.00	3471.76
MW - 4	12/16/08	3498.38	-	26.61	0.00	3471.77
MW - 4	12/30/08	3498.38	-	26.98	0.00	3471.40
MW - 4	02/11/09	3498.38	-	26.70	0.00	3471.68
MW - 4	02/24/09	3498.38	-	27.48	0.00	3470.90
MW - 4	03/04/09	3498.38	-	26.89	0.00	3471.49
MW - 4	03/17/09	3498.38	-	26.72	0.00	3471.66
MW - 4	03/25/09	3498.38	-	26.69	0.00	3471.69
MW - 4	04/08/09	3498.38	-	26.62	0.00	3471.76
MW - 4	04/15/09	3498.38	-	26.72	0.00	3471.66
MW - 4	04/15/09	3498.38	-	26.69	0.00	3471.69
MW - 4	05/13/09	3498.38	-	26.68	0.00	3471.70
MW - 4	06/01/09	3498.38	-	22.22	0.00	3476.16
MW - 4	06/10/09	3498.38	-	26.70	0.00	3471.68
MW - 4	06/12/09	3498.38	-	27.04	0.00	3471.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	06/18/09	3498.38	-	26.73	0.00	3471.65
MW - 4	06/24/09	3498.38	-	27.33	0.00	3471.05
MW - 4	07/02/09	3498.38	-	27.30	0.00	3471.08
MW - 4	07/08/09	3498.38	-	27.23	0.00	3471.15
MW - 4	07/14/09	3498.38	-	27.43	0.00	3470.95
MW - 4	07/20/09	3498.38	-	27.44	0.00	3470.94
MW - 4	07/27/09	3498.38	-	27.43	0.00	3470.95
MW - 4	08/03/09	3498.38	-	27.41	0.00	3470.97
MW - 4	08/10/09	3498.38	-	27.37	0.00	3471.01
MW - 4	08/11/09	3498.38	-	27.37	0.00	3471.01
MW - 4	08/18/09	3498.38	-	27.60	0.00	3470.78
MW - 4	08/24/09	3498.38	-	27.56	0.00	3470.82
MW - 4	08/31/09	3498.38	-	27.59	0.00	3470.79
MW - 4	09/03/09	3498.38	-	27.57	0.00	3470.81
MW - 4	09/08/09	3498.38	-	27.63	0.00	3470.75
MW - 4	09/10/09	3498.38	-	27.73	0.00	3470.65
MW - 4	09/16/09	3498.38	-	27.68	0.00	3470.70
MW - 4	09/22/09	3498.38	-	27.81	0.00	3470.57
MW - 4	09/29/09	3498.38	-	27.85	0.00	3470.53
MW - 4	10/02/09	3498.38	-	27.64	0.00	3470.74
MW - 4	10/07/09	3498.38	-	27.68	0.00	3470.70
MW - 4	10/12/09	3498.38	-	27.43	0.00	3470.95
MW - 4	10/16/09	3498.38	-	27.68	0.00	3470.70
MW - 4	10/20/09	3498.38	-	27.24	0.00	3471.14
MW - 4	10/26/09	3498.38	-	27.22	0.00	3471.16
MW - 4	10/28/09	3498.38	-	27.64	0.00	3470.74
MW - 4	11/04/09	3498.38	-	27.86	0.00	3470.52
MW - 4	11/12/09	3498.38	-	27.70	0.00	3470.68
MW - 4	11/23/09	3498.38	-	27.71	0.00	3470.67
MW - 4	12/03/09	3498.38	-	27.75	0.00	3470.63
MW - 4	12/16/09	3498.38	-	27.79	0.00	3470.59
MW - 4	12/21/09	3498.38	-	27.74	0.00	3470.64
MW - 4	12/28/09	3498.38	-	27.22	0.00	3471.16
MW - 4	01/05/10	3498.38	-	27.76	0.00	3470.62
MW - 4	01/20/10	3498.38	-	27.26	0.00	3471.12
MW - 4	01/25/10	3498.38	-	27.24	0.00	3471.14
MW - 4	01/27/10	3498.38	-	27.80	0.00	3470.58
MW - 4	02/10/10	3498.38	-	27.81	0.00	3470.57
MW - 4	03/01/10	3498.38	-	27.24	0.00	3471.14
MW - 4	03/09/10	3498.38	-	27.82	0.00	3470.56
MW - 4	03/11/10	3498.38	-	27.81	0.00	3470.57
MW - 4	05/25/10	3498.38	-	27.44	0.00	3470.94
MW - 4	06/07/10	3498.38	-	27.64	0.00	3470.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	06/12/10	3498.38	-	27.75	0.00	3470.63
MW - 4	06/25/10	3498.38	-	27.82	0.00	3470.56
MW - 4	07/07/10	3498.38	-	26.60	0.00	3471.78
MW - 4	07/12/10	3498.38	-	26.24	0.00	3472.14
MW - 4	08/03/10	3498.38	-	26.55	0.00	3471.83
MW - 4	08/13/10	3498.38	-	26.70	0.00	3471.68
MW - 4	08/19/10	3498.38	-	26.65	0.00	3471.73
MW - 4	08/25/10	3498.38	-	26.86	0.00	3471.52
MW - 4	09/01/10	3498.38	-	26.80	0.00	3471.58
MW - 4	09/09/10	3498.38	-	26.76	0.00	3471.62
MW - 4	09/13/10	3498.38	-	26.71	0.00	3471.67
MW - 4	09/29/10	3498.38	-	26.87	0.00	3471.51
MW - 4	10/05/10	3498.38	-	26.71	0.00	3471.67
MW - 4	10/25/10	3498.38	sheen	26.73	0.00	3471.65
MW - 4	11/03/10	3498.38	sheen	26.72	0.00	3471.66
MW - 4	11/10/10	3498.38	sheen	27.05	0.00	3471.33
MW - 4	11/18/10	3498.38	sheen	27.05	0.00	3471.33
MW - 4	12/09/10	3498.38	sheen	26.73	0.00	3471.65
MW - 4	01/18/11	3498.38	sheen	27.05	0.00	3471.33
MW - 4	02/22/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	03/01/11	3498.38	sheen	27.71	0.00	3470.67
MW - 4	03/07/11	3498.38	sheen	27.00	0.00	3471.38
MW - 4	03/22/11	3498.38	sheen	27.05	0.00	3471.33
MW - 4	04/27/11	3498.38	-	27.65	0.00	3470.73
MW - 4	05/05/11	3498.38	sheen	27.39	0.00	3470.99
MW - 4	05/10/11	3498.38	sheen	27.30	0.00	3471.08
MW - 4	05/17/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	05/17/11	3498.38	sheen	27.02	0.00	3471.36
MW - 4	05/24/11	3498.38	sheen	27.03	0.00	3471.35
MW - 4	06/07/11	3498.38	-	27.49	0.00	3470.89
MW - 4	06/14/11	3498.38	-	27.38	0.00	3471.00
MW - 4	06/23/11	3498.38	-	27.39	0.00	3470.99
MW - 4	06/28/11	3498.38	-	27.51	0.00	3470.87
MW - 4	07/06/11	3498.38	sheen	28.07	0.00	3470.31
MW - 4	07/14/11	3498.38	-	27.96	0.00	3470.42
MW - 4	07/27/11	3498.38	-	28.03	0.00	3470.35
MW - 4	08/03/11	3498.38	-	28.25	0.00	3470.13
MW - 4	08/11/11	3498.38	-	28.58	0.00	3469.80
MW - 4	08/18/11	3498.38	-	28.38	0.00	3470.00
MW - 4	08/25/11	3498.38	-	28.45	0.00	3469.93
MW - 4	09/02/11	3498.38	-	28.47	0.00	3469.91
MW - 4	09/07/11	3498.38	-	28.47	0.00	3469.91
MW - 4	09/09/11	3498.38	-	28.59	0.00	3469.79
MW - 4	11/08/11	3498.38	-	28.48	0.00	3469.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/28/11	3498.38	-	28.45	0.00	3469.93
MW - 4	01/05/12	3498.38	-	28.44	0.00	3469.94
MW - 4	01/18/12	3498.38	-	28.39	0.00	3469.99
MW - 4	01/27/12	3498.38	-	28.46	0.00	3469.92
MW - 4	02/02/12	3498.38	-	28.51	0.00	3469.87
MW - 4	02/10/12	3498.38	-	28.51	0.00	3469.87
MW - 4	02/15/12	3498.38	-	28.66	0.00	3469.72
MW - 4	03/01/12	3498.38	-	28.28	0.00	3470.10
MW - 4	03/07/12	3498.38	-	28.29	0.00	3470.09
MW - 4	03/14/12	3498.38	-	28.26	0.00	3470.12
MW - 4	03/19/12	3498.38	-	28.16	0.00	3470.22
MW - 4	03/26/12	3498.38	-	28.22	0.00	3470.16
MW - 4	04/04/12	3498.38	-	28.29	0.00	3470.09
MW - 4	04/11/12	3498.38	-	28.18	0.00	3470.20
MW - 4	04/17/12	3498.38	-	28.29	0.00	3470.09
MW - 4	04/25/12	3498.38	-	28.08	0.00	3470.30
MW - 4	05/23/12	3498.38	-	28.15	0.00	3470.23
MW - 4	05/31/12	3498.38	-	28.23	0.00	3470.15
MW - 4	06/06/12	3498.38	-	28.36	0.00	3470.02
MW - 4	06/13/12	3498.38	-	28.30	0.00	3470.08
MW - 4	06/20/12	3498.38	-	28.09	0.00	3470.29
MW - 4	07/11/12	3498.38	-	28.51	0.00	3469.87
MW - 4	07/18/12	3498.38	-	28.59	0.00	3469.79
MW - 4	08/02/12	3498.38	-	28.56	0.00	3469.82
MW - 4	08/09/12	3498.38	-	28.72	0.00	3469.66
MW - 4	08/16/12	3498.38	-	28.85	0.00	3469.53
MW - 4	10/02/12	3498.38	-	29.00	0.00	3469.38
MW - 4	10/10/12	3498.38	-	28.98	0.00	3469.40
MW - 4	10/17/12	3498.38	-	28.71	0.00	3469.67
MW - 4	10/26/12	3498.38	-	28.96	0.00	3469.42
MW - 4	11/01/12	3498.38	-	28.89	0.00	3469.49
MW - 4	11/19/12	3498.38	-	28.65	0.00	3469.73
MW - 4	12/13/12	3498.38	-	29.06	0.00	3469.32
MW - 4	12/18/12	3498.38	-	28.53	0.00	3469.85
MW - 4	01/08/13	3498.38	-	28.60	0.00	3469.78
MW - 4	01/16/13	3498.38	-	28.71	0.00	3469.67
MW - 4	01/24/13	3498.38	-	28.68	0.00	3469.70
MW - 4	01/30/13	3498.38	-	28.71	0.00	3469.67
MW - 4	02/12/13	3498.38	-	28.64	0.00	3469.74
MW - 4	03/19/13	3498.38	-	28.54	0.00	3469.84
MW - 4	04/02/13	3498.38	-	28.55	0.00	3469.83
MW - 4	04/08/13	3498.38	-	28.35	0.00	3470.03
MW - 4	04/16/13	3498.38	-	28.48	0.00	3469.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/23/13	3498.38	-	28.57	0.00	3469.81
MW - 4	05/01/13	3498.38	-	28.49	0.00	3469.89
MW - 4	05/08/13	3498.38	-	28.52	0.00	3469.86
MW - 4	05/15/13	3498.38	-	28.49	0.00	3469.89
MW - 4	05/17/13	3498.38	-	28.55	0.00	3469.83
MW - 4	05/19/13	3498.38	-	28.60	0.00	3469.78
MW - 4	05/23/13	3498.38	-	28.65	0.00	3469.73
MW - 4	05/29/13	3498.38	-	28.60	0.00	3469.78
MW - 4	06/12/13	3498.38	-	28.93	0.00	3469.45
MW - 4	06/19/13	3498.38	-	28.96	0.00	3469.42
MW - 4	06/27/13	3498.38	-	29.11	0.00	3469.27
MW - 4	07/02/13	3498.38	-	29.15	0.00	3469.23
MW - 4	07/08/13	3498.38	-	29.23	0.00	3469.15
MW - 4	07/15/13	3498.38	-	29.17	0.00	3469.21
MW - 4	07/23/13	3498.38	-	29.09	0.00	3469.29
MW - 4	07/29/13	3498.38	-	28.99	0.00	3469.39
MW - 4	08/07/13	3498.38	-	29.12	0.00	3469.26
MW - 4	08/15/13	3498.38	-	29.43	0.00	3468.95
MW - 4	08/20/13	3498.38	-	29.48	0.00	3468.90
MW - 4	08/28/13	3498.38	-	29.46	0.00	3468.92
MW - 4	09/05/13	3498.38	-	29.67	0.00	3468.71
MW - 4	09/09/13	3498.38	-	29.50	0.00	3468.88
MW - 4	09/18/13	3498.38	-	29.61	0.00	3468.77
MW - 4	09/28/13	3498.38	-	29.55	0.00	3468.83
MW - 4	10/01/13	3498.38	-	29.73	0.00	3468.65
MW - 4	10/08/13	3498.38	-	29.41	0.00	3468.97
MW - 4	10/14/13	3498.38	-	29.47	0.00	3468.91
MW - 4	10/23/13	3498.38	-	29.05	0.00	3469.33
MW - 4	10/29/13	3498.38	-	29.06	0.00	3469.32
MW - 4	11/16/13	3498.38	-	29.29	0.00	3469.09
MW - 4	11/27/13	3498.38	-	29.36	0.00	3469.02
MW - 4	12/02/13	3498.38	-	29.21	0.00	3469.17
MW - 4	12/14/13	3498.38	-	29.55	0.00	3468.83
MW - 4	12/19/13	3498.38	-	29.23	0.00	3469.15
MW - 4	12/24/13	3498.38	-	29.12	0.00	3469.26
MW - 4	01/02/14	3498.38	-	29.20	0.00	3469.18
MW - 4	01/07/14	3498.38	-	29.05	0.00	3469.33
MW - 4	01/14/14	3498.38	-	29.16	0.00	3469.22
MW - 4	01/21/14	3498.38	-	29.08	0.00	3469.30
MW - 4	01/31/14	3498.38	-	29.10	0.00	3469.28
MW - 4	02/10/14	3498.38	-	29.17	0.00	3469.21
MW - 4	02/27/14	3498.38	-	29.05	0.00	3469.33
MW - 4	03/06/14	3498.38	-	29.05	0.00	3469.33

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/13/14	3498.38	-	29.07	0.00	3469.31
MW - 4	03/25/14	3498.38	-	29.09	0.00	3469.29
MW - 4	04/03/14	3498.38	-	28.99	0.00	3469.39
MW - 4	04/07/14	3498.38	-	29.12	0.00	3469.26
MW - 4	04/14/14	3498.38	-	29.25	0.00	3469.13
MW - 4	04/23/14	3498.38	-	28.92	0.00	3469.46
MW - 4	05/05/14	3498.38	-	29.01	0.00	3469.37
MW - 4	05/14/14	3498.38	-	29.02	0.00	3469.36
MW - 4	05/22/14	3498.38	-	29.02	0.00	3469.36
MW - 4	05/28/14	3498.38	-	29.07	0.00	3469.31
MW - 4	06/02/14	3498.38	-	29.16	0.00	3469.22
MW - 4	06/12/14	3498.38	-	29.40	0.00	3468.98
MW - 4	06/17/14	3498.38	-	29.39	0.00	3468.99
MW - 4	06/25/14	3498.38	-	29.47	0.00	3468.91
MW - 4	06/30/14	3498.38	-	29.46	0.00	3468.92
MW - 4	07/11/14	3498.38	-	29.56	0.00	3468.82
MW - 4	07/14/14	3498.38	-	29.50	0.00	3468.88
MW - 4	07/22/14	3498.38	-	29.60	0.00	3468.78
MW - 4	07/23/14	3498.38	-	29.60	0.00	3468.78
MW - 4	08/05/14	3498.38	-	29.64	0.00	3468.74
MW - 4	08/12/14	3498.38	-	29.73	0.00	3468.65
MW - 4	08/13/14	3498.38	-	29.74	0.00	3468.64
MW - 4	08/27/14	3498.38	-	29.84	0.00	3468.54
MW - 4	09/17/14	3498.38	-	27.54	0.00	3470.84
MW - 4	10/10/14	3498.38	-	26.55	0.00	3471.83
MW - 4	10/15/14	3498.38	-	26.80	0.00	3471.58
MW - 4	10/20/14	3498.38	-	27.04	0.00	3471.34
MW - 4	10/27/14	3498.38	-	27.28	0.00	3471.10
MW - 4	11/04/14	3498.38	-	28.72	0.00	3469.66
MW - 4	11/06/14	3498.38	-	27.65	0.00	3470.73
MW - 4	11/11/14	3498.38	-	27.12	0.00	3471.26
MW - 4	11/18/14	3498.38	-	27.06	0.00	3471.32
MW - 4	12/02/14	3498.38	-	27.38	0.00	3471.00
MW - 4	12/09/14	3498.38	-	27.50	0.00	3470.88
MW - 4	12/17/14	3498.38	-	27.49	0.00	3470.89
MW - 4	12/23/14	3498.38	-	27.70	0.00	3470.68
MW - 4	12/30/14	3498.38	-	27.80	0.00	3470.58
MW - 4	01/06/15	3498.38	-	27.70	0.00	3470.68
MW - 4	01/09/15	3498.38	-	27.77	0.00	3470.61
MW - 4	01/13/15	3498.38	-	27.64	0.00	3470.74
MW - 4	01/21/15	3498.38	-	27.58	0.00	3470.80
MW - 4	01/26/15	3498.38	-	27.67	0.00	3470.71
MW - 4	02/05/15	3498.38	-	27.77	0.00	3470.61

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	02/16/15	3498.38	-	27.67	0.00	3470.71
MW - 4	02/17/15	3498.38	-	27.74	0.00	3470.64
MW - 4	03/04/15	3498.38	-	27.62	0.00	3470.76
MW - 4	03/10/15	3498.38	-	27.59	0.00	3470.79
MW - 4	03/16/15	3498.38	-	27.55	0.00	3470.83
MW - 4	03/23/15	3498.38	-	27.56	0.00	3470.82
MW - 4	03/31/15	3498.38	-	27.42	0.00	3470.96
MW - 4	04/03/15	3498.38	-	27.68	0.00	3470.70
MW - 4	04/06/15	3498.38	-	27.49	0.00	3470.89
MW - 4	04/16/15	3498.38	-	27.35	0.00	3471.03
MW - 4	04/22/15	3498.38	-	27.26	0.00	3471.12
MW - 4	05/01/15	3498.38	-	27.33	0.00	3471.05
MW - 4	05/11/15	3498.38	-	27.20	0.00	3471.18
MW - 4	05/14/15	3498.38	-	27.01	0.00	3471.37
MW - 4	05/29/15	3498.38	-	26.82	0.00	3471.56
MW - 4	06/04/15	3498.38	-	26.89	0.00	3471.49
MW - 4	06/09/15	3498.38	-	26.92	0.00	3471.46
MW - 4	06/17/15	3498.38	-	26.95	0.00	3471.43
MW - 4	06/23/15	3498.38	-	26.90	0.00	3471.48
MW - 4	06/29/15	3498.38	-	26.88	0.00	3471.50
MW - 4	07/09/15	3498.38	-	27.22	0.00	3471.16
MW - 4	07/15/15	3498.38	-	27.31	0.00	3471.07
MW - 4	07/20/15	3498.38	-	27.49	0.00	3470.89
MW - 4	07/30/15	3498.38	-	27.69	0.00	3470.69
MW - 4	08/03/15	3498.38	-	27.68	0.00	3470.70
MW - 4	08/04/15	3498.38	-	27.72	0.00	3470.66
MW - 4	08/11/15	3498.38	-	27.82	0.00	3470.56
MW - 4	08/18/15	3498.38	-	27.75	0.00	3470.63
MW - 4	08/26/15	3498.38	-	27.37	0.00	3471.01
MW - 4	09/02/15	3498.38	-	27.15	0.00	3471.23
MW - 4	10/22/15	3498.38	-	27.46	0.00	3470.92
MW - 4	11/17/15	3498.38	-	27.05	0.00	3471.33
MW - 4	12/03/15	3498.38	-	27.38	0.00	3471.00
MW - 4	12/09/15	3498.38	-	27.21	0.00	3471.17
MW - 4	01/06/16	3498.38	-	27.21	0.00	3471.17
MW - 4	01/15/16	3498.38	-	27.28	0.00	3471.10
MW - 4	01/29/16	3498.38	-	27.16	0.00	3471.22
MW - 4	02/04/16	3498.38	-	27.12	0.00	3471.26
MW - 4	02/10/16	3498.38	-	27.25	0.00	3471.13
MW - 4	03/03/16	3498.38	-	27.34	0.00	3471.04
MW - 4	03/16/16	3498.38	-	27.13	0.00	3471.25
MW - 4	04/12/16	3498.38	-	27.04	0.00	3471.34
MW - 4	04/15/16	3498.38	-	26.92	0.00	3471.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	04/19/16	3498.38	-	26.97	0.00	3471.41
MW - 4	04/29/16	3498.38	-	26.94	0.00	3471.44
MW - 4	05/04/16	3498.38	-	26.98	0.00	3471.40
MW - 4	05/13/16	3498.38	-	27.06	0.00	3471.32
MW - 4	05/18/16	3498.38	-	27.10	0.00	3471.28
MW - 4	05/25/16	3498.38	-	27.05	0.00	3471.33
MW - 4	06/02/16	3498.38	-	27.17	0.00	3471.21
MW - 4	06/06/16	3498.38	-	27.21	0.00	3471.17
MW - 4	06/28/16	3498.38	-	27.52	0.00	3470.86
MW - 4	07/05/16	3498.38	-	27.61	0.00	3470.77
MW - 4	07/14/16	3498.38	-	27.75	0.00	3470.63
MW - 4	07/21/16	3498.38	-	27.94	0.00	3470.44
MW - 4	07/25/16	3498.38	-	27.94	0.00	3470.44
MW - 4	08/01/16	3498.38	-	28.04	0.00	3470.34
MW - 4	08/09/16	3498.38	-	28.16	0.00	3470.22
MW - 4	08/15/16	3498.38	-	28.15	0.00	3470.23
MW - 4	08/18/16	3498.38	-	28.10	0.00	3470.28
MW - 4	08/22/16	3498.38	-	28.22	0.00	3470.16
MW - 4	09/06/16	3498.38	-	26.99	0.00	3471.39
MW - 4	09/12/16	3498.38	-	26.60	0.00	3471.78
MW - 4	09/19/16	3498.38	-	23.56	0.00	3474.82
MW - 4	09/26/16	3498.38	-	23.37	0.00	3475.01
MW - 4	10/17/16	3498.38	-	24.66	0.00	3473.72
MW - 4	10/25/16	3498.38	-	25.09	0.00	3473.29
MW - 4	11/03/16	3498.38	-	25.61	0.00	3472.77
MW - 4	11/08/16	3498.38	-	25.58	0.00	3472.80
MW - 4	11/15/16	3498.38	-	25.63	0.00	3472.75
MW - 4	11/22/16	3498.38	-	25.55	0.00	3472.83
MW - 4	12/05/16	3498.38	-	25.73	0.00	3472.65
MW - 4	12/13/16	3498.38	-	25.95	0.00	3472.43
MW - 4	12/22/16	3498.38	-	25.93	0.00	3472.45
MW - 4	12/27/16	3498.38	-	26.02	0.00	3472.36
MW - 4	01/04/17	3498.38	-	25.91	0.00	3472.47
MW - 4	01/13/17	3498.38	-	26.22	0.00	3472.16
MW - 4	01/17/17	3498.38	-	26.10	0.00	3472.28
MW - 4	01/24/17	3498.38	-	25.87	0.00	3472.51
MW - 4	01/31/17	3498.38	-	25.98	0.00	3472.40
MW - 4	02/07/17	3498.38	-	25.96	0.00	3472.42
MW - 4	02/16/17	3498.38	-	25.86	0.00	3472.52
MW - 4	02/20/17	3498.38	-	26.10	0.00	3472.28
MW - 4	03/01/17	3498.38	-	26.07	0.00	3472.31
MW - 4	03/06/17	3498.38	-	25.87	0.00	3472.51
MW - 4	03/14/17	3498.38	-	25.91	0.00	3472.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/24/17	3498.38	-	25.93	0.00	3472.45
MW - 4	04/04/17	3498.38	-	25.82	0.00	3472.56
MW - 4	04/19/17	3498.38	-	25.81	0.00	3472.57
MW - 4	05/01/17	3498.38	-	25.88	0.00	3472.50
MW - 4	05/18/17	3498.38	-	25.93	0.00	3472.45
MW - 4	05/23/17	3498.38	-	26.10	0.00	3472.28
MW - 4	06/06/17	3498.38	-	26.27	0.00	3472.11
MW - 4	06/12/17	3498.38	-	26.25	0.00	3472.13
MW - 4	07/03/17	3498.38	-	26.50	0.00	3471.88
MW - 4	07/25/17	3498.38	-	26.74	0.00	3471.64
MW - 4	08/14/17	3498.38	-	25.98	0.00	3472.40
MW - 4	08/21/17	3498.38	-	26.03	0.00	3472.35
MW - 4	09/06/17	3498.38	-	25.62	0.00	3472.76
MW - 4	09/12/17	3498.38	-	25.76	0.00	3472.62
MW - 4	10/04/17	3498.38	-	25.72	0.00	3472.66
MW - 4	10/17/17	3498.38	-	25.67	0.00	3472.71
MW - 4	10/23/17	3498.38	-	25.80	0.00	3472.58
MW - 4	10/30/17	3498.38	-	25.92	0.00	3472.46
MW - 4	11/15/17	3498.38	-	26.03	0.00	3472.35
MW - 4	12/04/17	3498.38	-	25.89	0.00	3472.49
MW - 4	12/22/17	3498.38	-	26.12	0.00	3472.26
MW - 4	12/29/17	3498.38	-	26.13	0.00	3472.25
MW - 4	01/02/18	3498.38	-	26.12	0.00	3472.26
MW - 4	01/17/18	3498.38	-	26.11	0.00	3472.27
MW - 4	01/23/18	3498.38	-	26.17	0.00	3472.21
MW - 4	01/29/18	3498.38	-	26.28	0.00	3472.10
MW - 4	02/05/18	3498.38	-	25.96	0.00	3472.42
MW - 4	02/14/18	3498.38	-	26.07	0.00	3472.31
MW - 4	02/19/18	3498.38	-	25.94	0.00	3472.44
MW - 4	03/28/18	3498.38	-	26.10	0.00	3472.28
MW - 4	04/05/18	3498.38	-	26.07	0.00	3472.31
MW - 4	04/27/18	3498.38	-	26.19	0.00	3472.19
MW - 4	05/16/18	3498.38	-	26.26	0.00	3472.12
MW - 4	06/15/18	3498.38	-	26.56	0.00	3471.82
MW - 4	06/19/18	3498.38	-	26.64	0.00	3471.74
MW - 4	06/29/18	3498.38	-	26.81	0.00	3471.57
MW - 4	07/16/18	3498.38	-	27.08	0.00	3471.30
MW - 4	08/15/18	3498.38	-	27.38	0.00	3471.00
MW - 4	09/05/18	3498.38	-	27.45	0.00	3470.93
MW - 4	09/10/18	3498.38	-	26.63	0.00	3471.75
MW - 4	10/08/18	3498.38	-	26.94	0.00	3471.44
MW - 4	11/06/18	3498.38	-	26.19	0.00	3472.19
MW - 4	11/21/18	3498.38	-	26.43	0.00	3471.95

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/29/18	3498.38	-	26.42	0.00	3471.96
MW - 4	12/07/18	3498.38	-	26.65	0.00	3471.73
MW - 4	12/14/18	3498.38	-	26.70	0.00	3471.68
MW - 4	01/29/19	3498.38	-	26.57	0.00	3471.81
MW - 4	03/05/19	3498.38	-	26.72	0.00	3471.66
MW - 4	03/27/19	3498.38	-	26.20	0.00	3472.18
MW - 4	03/29/19	3498.38	-	26.12	0.00	3472.26
MW - 4	04/02/19	3498.38	-	26.18	0.00	3472.20
MW - 4	04/18/19	3498.38	-	26.46	0.00	3471.92
MW - 4	04/25/19	3498.38	-	26.29	0.00	3472.09
MW - 4	05/02/19	3498.38	-	26.41	0.00	3471.97
MW - 4	05/14/19	3498.38	-	26.41	0.00	3471.97
MW - 4	05/20/19	3498.38	-	26.34	0.00	3472.04
MW - 4	06/06/19	3498.38	-	26.65	0.00	3471.73
MW - 4	07/17/19	3498.38	-	26.81	0.00	3471.57
MW - 4	08/14/19	3498.38	-	27.34	0.00	3471.04
MW - 4	09/11/19	3498.38	-	27.24	0.00	3471.14
MW - 4	10/16/19	3498.38	-	26.48	0.00	3471.90
MW - 4	11/04/19	3498.38	-	26.77	0.00	3471.61
MW - 4	12/04/19	3498.38	-	26.30	0.00	3472.08
MW - 4	12/30/19	3498.38	-	26.66	0.00	3471.72
MW - 4	01/14/20	3498.38	-	26.65	0.00	3471.73
MW - 4	02/13/20	3498.38	-	26.54	0.00	3471.84
MW - 4	05/15/20	3498.38	-	26.15	0.00	3472.23
MW - 4	06/25/20	3498.38	-	26.93	0.00	3471.45
MW - 4	07/28/20	3498.38	-	27.35	0.00	3471.03
MW - 4	08/19/20	3498.38	-	27.45	0.00	3470.93
MW - 4	09/11/20	3498.38	-	27.61	0.00	3470.77
MW - 4	10/30/20	3498.38	-	27.81	0.00	3470.57
MW - 4	11/11/20	3498.38	-	27.77	0.00	3470.61
MW - 4	12/30/20	3498.38	-	27.97	0.00	3470.41
MW - 5	11/30/99	3500.12	28.44	32.05	3.61	3471.14
MW - 5	03/03/00	3500.12	28.90	30.26	1.36	3471.02
MW - 5	05/16/00	3500.12	28.94	30.31	1.37	3470.97
MW - 5	09/01/00	3500.12	29.47	30.36	0.89	3470.52
MW - 5	11/21/00	3500.12	29.46	32.06	2.60	3470.27
MW - 5	03/05/01	3500.12	29.17	31.64	2.47	3470.58
MW - 5	05/17/01	3500.12	28.73	32.68	3.95	3470.80
MW - 5	08/27/01	3500.12	30.15	31.48	1.33	3469.77
MW - 5	10/24/01	3500.12	28.50	35.60	7.10	3470.56
MW - 5	03/27/02	3500.12	28.18	34.61	6.43	3470.98
MW - 5	05/14/02	3500.12	28.10	33.85	5.75	3471.16

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	06/07/02	3500.12	28.25	33.77	5.52	3471.04
MW - 5	09/27/02	3500.12	28.24	34.33	6.09	3470.97
MW - 5	10/29/02	3500.12	28.62	29.58	0.96	3471.36
MW - 5	11/07/02	3500.12	28.50	30.06	1.56	3471.39
MW - 5	12/04/02	3500.12	28.36	29.37	1.01	3471.61
MW - 5	01/07/03	3500.12	28.53	28.64	0.11	3471.57
MW - 5	01/27/03	3500.12	28.24	29.86	1.62	3471.64
MW - 5	02/25/03	3500.12	28.20	30.09	1.89	3471.64
MW - 5	03/06/03	3500.12	28.27	30.36	2.09	3471.54
MW - 5	03/11/03	3500.12	28.21	30.28	2.07	3471.60
MW - 5	03/20/03	3500.12	28.30	30.33	2.03	3471.52
MW - 5	03/25/03	3500.12	28.27	30.55	2.28	3471.51
MW - 5	04/02/03	3500.12	28.36	28.42	0.06	3471.75
MW - 5	04/16/03	3500.12	28.47	28.50	0.03	3471.65
MW - 5	04/23/03	3500.12	28.35	28.57	0.22	3471.74
MW - 5	04/29/03	3500.12	28.32	28.62	0.30	3471.76
MW - 5	05/15/03	3500.12	28.53	28.57	0.04	3471.58
MW - 5	05/22/03	3500.12	28.57	28.75	0.18	3471.52
MW - 5	05/28/03	3500.12	28.82	28.91	0.09	3471.29
MW - 5	06/04/03	3500.12	28.68	28.87	0.19	3471.41
MW - 5	06/10/03	3500.12	28.58	29.10	0.52	3471.46
MW - 5	06/26/03	3500.12	28.49	28.99	0.50	3471.56
MW - 5	07/07/03	3500.12	29.28	29.73	0.45	3470.77
MW - 5	07/30/03	3500.12	29.25	29.70	0.45	3470.80
MW - 5	08/05/03	3500.12	29.66	30.27	0.61	3470.37
MW - 5	08/21/03	3500.12	29.83	30.73	0.90	3470.16
MW - 5	08/26/03	3500.12	29.88	30.94	1.06	3470.08
MW - 5	09/08/03	3500.12	29.95	30.69	0.74	3470.06
MW - 5	09/15/03	3500.12	29.97	30.66	0.69	3470.05
MW - 5	09/24/03	3500.12	29.94	30.41	0.47	3470.11
MW - 5	10/02/03	3500.12	29.78	31.65	1.87	3470.06
MW - 5	10/08/03	3500.12	29.70	31.70	2.00	3470.12
MW - 5	10/16/03	3500.12	30.02	32.10	2.08	3469.79
MW - 5	10/28/03	3500.12	30.17	30.60	0.43	3469.89
MW - 5	11/11/03	3500.12	30.27	30.90	0.63	3469.76
MW - 5	11/18/03	3500.12	30.04	30.95	0.91	3469.94
MW - 5	11/25/03	3500.12	29.80	30.48	0.68	3470.22
MW - 5	12/08/03	3500.12	29.82	30.66	0.84	3470.17
MW - 5	01/27/04	3500.12	30.25	31.97	1.72	3469.61
MW - 5	02/02/04	3500.12	30.20	31.95	1.75	3469.66
MW - 5	02/10/04	3500.12	29.70	31.57	1.87	3470.14
MW - 5	02/20/04	3500.12	29.85	31.92	2.07	3469.96
MW - 5	03/04/04	3500.12	29.71	31.55	1.84	3470.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/16/04	3500.12	30.04	31.40	1.36	3469.88
MW - 5	03/25/04	3500.12	30.10	31.39	1.29	3469.83
MW - 5	03/31/04	3500.12	30.13	31.40	1.27	3469.80
MW - 5	04/01/04	3500.12	30.04	31.47	1.43	3469.87
MW - 5	04/08/04	3500.12	23.14	24.37	1.23	3476.80
MW - 5	04/14/04	3500.12	26.06	36.66	10.60	3472.47
MW - 5	04/16/04	3500.12	26.33	36.71	10.38	3472.23
MW - 5	04/22/04	3500.12	26.32	32.35	6.03	3472.90
MW - 5	04/29/04	3500.12	26.38	32.98	6.60	3472.75
MW - 5	05/05/04	3500.12	26.93	31.04	4.11	3472.57
MW - 5	05/10/04	3500.12	26.72	29.72	3.00	3472.95
MW - 5	06/08/04	3500.12	26.89	30.48	3.59	3472.69
MW - 5	06/17/04	3500.12	27.10	30.81	3.71	3472.46
MW - 5	06/22/04	3500.12	27.13	30.76	3.63	3472.45
MW - 5	06/25/04	3500.12	27.09	30.72	3.63	3472.49
MW - 5	06/29/04	3500.12	27.07	30.78	3.71	3472.49
MW - 5	07/01/04	3500.12	27.09	30.64	3.55	3472.50
MW - 5	07/08/04	3500.12	27.08	30.76	3.68	3472.49
MW - 5	07/13/04	3500.12	27.14	30.55	3.41	3472.47
MW - 5	07/20/04	3500.12	27.15	32.22	5.07	3472.21
MW - 5	08/04/04	3500.12	27.17	32.21	5.04	3472.19
MW - 5	08/10/04	3500.12	27.20	32.22	5.02	3472.17
MW - 5	08/17/04	3500.12	29.56	30.58	1.02	3470.41
MW - 5	08/23/04	3500.12	27.36	30.98	3.62	3472.22
MW - 5	08/25/04	3500.12	27.38	31.00	3.62	3472.20
MW - 5	08/31/04	3500.12	27.49	31.21	3.72	3472.07
MW - 5	09/13/04	3500.12	27.60	30.55	2.95	3472.08
MW - 5	09/20/04	3500.12	27.74	29.96	2.22	3472.05
MW - 5	09/30/04	3500.12	27.94	30.05	2.11	3471.86
MW - 5	10/04/04	3500.12	25.77	30.15	4.38	3473.69
MW - 5	10/11/04	3500.12	25.42	28.10	2.68	3474.30
MW - 5	10/18/04	3500.12	25.36	28.39	3.03	3474.31
MW - 5	10/27/04	3500.12	25.61	28.29	2.68	3474.11
MW - 5	11/02/04	3500.12	26.26	26.95	0.69	3473.76
MW - 5	11/08/04	3500.12	26.35	27.15	0.80	3473.65
MW - 5	11/15/04	3500.12	26.26	26.86	0.60	3473.77
MW - 5	11/23/04	3500.12	26.03	27.00	0.97	3473.94
MW - 5	12/01/04	3500.12	25.78	26.70	0.92	3474.20
MW - 5	12/02/04	3500.12	25.78	26.70	0.92	3474.20
MW - 5	12/08/04	3500.12	25.40	27.20	1.80	3474.45
MW - 5	12/14/04	3500.12	25.97	26.57	0.60	3474.06
MW - 5	12/21/04	3500.12	25.80	26.72	0.92	3474.18
MW - 5	12/29/04	3500.12	25.81	26.70	0.89	3474.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/11/05	3500.12	25.85	26.33	0.48	3474.20
MW - 5	01/14/05	3500.12	26.00	26.85	0.85	3473.99
MW - 5	01/18/05	3500.12	25.71	26.50	0.79	3474.29
MW - 5	01/21/05	3500.12	25.70	26.59	0.89	3474.29
MW - 5	01/25/05	3500.12	25.70	26.58	0.88	3474.29
MW - 5	01/28/05	3500.12	25.71	26.51	0.80	3474.29
MW - 5	02/02/05	3500.12	25.75	26.55	0.80	3474.25
MW - 5	02/05/05	3500.12	25.67	26.48	0.81	3474.33
MW - 5	02/08/05	3500.12	25.66	26.61	0.95	3474.32
MW - 5	02/11/05	3500.12	25.69	26.50	0.81	3474.31
MW - 5	02/15/05	3500.12	25.69	26.69	1.00	3474.28
MW - 5	02/18/05	3500.12	25.72	26.66	0.94	3474.26
MW - 5	02/22/05	3500.12	25.70	26.60	0.90	3474.29
MW - 5	02/25/05	3500.12	sheen	26.30	0.00	3473.82
MW - 5	03/01/05	3500.12	sheen	25.81	0.00	3474.31
MW - 5	03/04/05	3500.12	sheen	24.71	0.00	3475.41
MW - 5	03/08/05	3500.12	25.62	25.80	0.18	3474.47
MW - 5	03/10/05	3500.12	25.62	25.80	0.18	3474.47
MW - 5	03/11/05	3500.12	25.60	25.85	0.25	3474.48
MW - 5	03/15/05	3500.12	25.63	25.89	0.26	3474.45
MW - 5	03/19/05	3500.12	25.62	25.88	0.26	3474.46
MW - 5	03/22/05	3500.12	25.71	26.11	0.40	3474.35
MW - 5	03/28/05	3500.12	25.60	25.98	0.38	3474.46
MW - 5	04/01/05	3500.12	25.68	26.09	0.41	3474.38
MW - 5	04/05/05	3500.12	25.59	25.96	0.37	3474.47
MW - 5	04/08/05	3500.12	25.61	25.99	0.38	3474.45
MW - 5	04/12/05	3500.12	25.65	26.05	0.40	3474.41
MW - 5	04/15/05	3500.12	25.64	25.95	0.31	3474.43
MW - 5	05/25/05	3500.12	25.30	25.90	0.60	3474.73
MW - 5	06/03/05	3500.12	25.20	25.72	0.52	3474.84
MW - 5	06/06/05	3500.12	25.23	25.73	0.50	3474.82
MW - 5	06/10/05	3500.12	25.24	25.70	0.46	3474.81
MW - 5	06/13/05	3500.12	25.44	25.99	0.55	3474.60
MW - 5	06/20/05	3500.12	25.30	25.59	0.29	3474.78
MW - 5	06/24/05	3500.12	25.26	25.55	0.29	3474.82
MW - 5	06/27/05	3500.12	25.30	26.00	0.70	3474.72
MW - 5	07/18/05	3500.12	25.58	26.25	0.67	3474.44
MW - 5	07/25/05	3500.12	25.66	25.98	0.32	3474.41
MW - 5	08/01/05	3500.12	25.72	26.12	0.40	3474.34
MW - 5	08/04/05	3500.12	25.75	26.10	0.35	3474.32
MW - 5	08/10/05	3500.12	25.85	26.00	0.15	3474.25
MW - 5	08/16/05	3500.12	25.94	26.00	0.06	3474.17
MW - 5	08/23/05	3500.12	25.46	25.75	0.29	3474.62

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	08/29/05	3500.12	25.40	25.80	0.40	3474.66
MW - 5	09/06/05	3500.12	25.49	25.88	0.39	3474.57
MW - 5	09/09/05	3500.12	25.40	25.88	0.48	3474.65
MW - 5	09/12/05	3500.12	25.46	25.90	0.44	3474.59
MW - 5	09/19/05	3500.12	25.62	26.09	0.47	3474.43
MW - 5	09/27/05	3500.12	25.55	26.10	0.55	3474.49
MW - 5	10/03/05	3500.12	25.59	26.00	0.41	3474.47
MW - 5	10/10/05	3500.12	25.59	26.11	0.52	3474.45
MW - 5	10/17/05	3500.12	25.56	26.05	0.49	3474.49
MW - 5	10/24/05	3500.12	25.50	26.03	0.53	3474.54
MW - 5	11/01/05	3500.12	25.36	26.06	0.70	3474.66
MW - 5	11/08/05	3500.12	24.41	24.95	0.54	3475.63
MW - 5	11/15/05	3500.12	25.65	26.36	0.71	3474.36
MW - 5	11/22/05	3500.12	25.34	26.00	0.66	3474.68
MW - 5	11/27/05	3500.12	25.40	25.88	0.48	3474.65
MW - 5	12/05/05	3500.12	25.33	25.93	0.60	3474.70
MW - 5	12/07/05	3500.12	25.38	26.24	0.86	3474.61
MW - 5	12/16/05	3500.12	25.30	25.90	0.60	3474.73
MW - 5	12/29/05	3500.12	25.25	25.90	0.65	3474.77
MW - 5	01/03/06	3500.12	25.28	25.94	0.66	3474.74
MW - 5	01/09/06	3500.12	25.18	26.00	0.82	3474.82
MW - 5	01/16/06	3500.12	25.25	26.03	0.78	3474.75
MW - 5	01/23/06	3500.12	25.45	26.10	0.65	3474.57
MW - 5	01/30/06	3500.12	24.54	25.00	0.46	3475.51
MW - 5	02/07/06	3500.12	25.58	26.07	0.49	3474.47
MW - 5	02/09/06	3500.12	25.54	25.83	0.29	3474.54
MW - 5	02/14/06	3500.12	25.29	25.60	0.31	3474.78
MW - 5	02/21/06	3500.12	25.30	25.60	0.30	3474.78
MW - 5	02/27/06	3500.12	25.28	25.62	0.34	3474.79
MW - 5	03/06/06	3500.12	25.35	25.69	0.34	3474.72
MW - 5	03/09/06	3500.12	25.21	25.50	0.29	3474.87
MW - 5	03/17/06	3500.12	25.56	25.58	0.02	3474.56
MW - 5	03/21/06	3500.12	25.50	25.79	0.29	3474.58
MW - 5	03/28/06	3500.12	25.52	25.75	0.23	3474.57
MW - 5	04/03/06	3500.12	25.44	25.77	0.33	3474.63
MW - 5	04/10/06	3500.12	25.25	25.42	0.17	3474.84
MW - 5	04/17/06	3500.12	25.21	25.45	0.24	3474.87
MW - 5	05/01/06	3500.12	25.30	25.40	0.10	3474.81
MW - 5	05/08/06	3500.12	25.28	25.40	0.12	3474.82
MW - 5	05/15/06	3500.12	25.49	25.72	0.23	3474.60
MW - 5	06/01/06	3500.12	25.62	25.85	0.23	3474.47
MW - 5	06/05/06	3500.12	25.58	25.76	0.18	3474.51
MW - 5	06/08/06	3500.12	25.73	25.91	0.18	3474.36

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	06/12/06	3500.12	25.80	25.98	0.18	3474.29
MW - 5	06/19/06	3500.12	25.88	26.02	0.14	3474.22
MW - 5	07/03/06	3500.12	26.04	26.18	0.14	3474.06
MW - 5	07/10/06	3500.12	25.96	26.07	0.11	3474.14
MW - 5	07/17/06	3500.12	25.73	25.85	0.12	3474.37
MW - 5	07/26/06	3500.12	25.95	26.15	0.20	3474.14
MW - 5	07/31/06	3500.12	26.02	26.19	0.17	3474.07
MW - 5	08/07/06	3500.12	25.03	25.09	0.06	3475.08
MW - 5	08/17/06	3500.12	25.88	26.01	0.13	3474.22
MW - 5	08/21/06	3500.12	25.76	25.85	0.09	3474.35
MW - 5	09/06/06	3500.12	25.28	25.42	0.14	3474.82
MW - 5	09/11/06	3500.12	25.33	25.54	0.21	3474.76
MW - 5	09/15/06	3500.12	25.29	25.43	0.14	3474.81
MW - 5	10/02/06	3500.12	25.34	25.48	0.14	3474.76
MW - 5	10/09/06	3500.12	25.55	25.81	0.26	3474.53
MW - 5	10/17/06	3500.12	25.33	25.71	0.38	3474.73
MW - 5	10/23/06	3500.12	25.38	25.49	0.11	3474.72
MW - 5	10/30/06	3500.12	25.36	25.47	0.11	3474.74
MW - 5	11/06/06	3500.12	25.38	25.54	0.16	3474.72
MW - 5	11/13/06	3500.12	25.28	25.36	0.08	3474.83
MW - 5	11/20/06	3500.12	25.39	25.56	0.17	3474.70
MW - 5	11/27/06	3500.12	25.33	25.39	0.06	3474.78
MW - 5	11/29/06	3500.12	25.33	25.39	0.06	3474.78
MW - 5	12/04/06	3500.12	25.35	25.47	0.12	3474.75
MW - 5	12/12/06	3500.12	25.33	25.58	0.25	3474.75
MW - 5	12/18/06	3500.12	25.35	25.58	0.23	3474.74
MW - 5	01/04/07	3500.12	25.10	25.40	0.30	3474.98
MW - 5	01/11/07	3500.12	25.21	25.41	0.20	3474.88
MW - 5	01/18/07	3500.12	25.33	25.54	0.21	3474.76
MW - 5	01/22/07	3500.12	25.33	25.53	0.20	3474.76
MW - 5	01/31/07	3500.12	25.19	25.30	0.11	3474.91
MW - 5	02/07/07	3500.12	25.27	25.41	0.14	3474.83
MW - 5	02/14/07	3500.12	25.29	25.39	0.10	3474.82
MW - 5	02/26/07	3500.12	25.24	25.38	0.14	3474.86
MW - 5	03/07/07	3500.12	25.34	25.50	0.16	3474.76
MW - 5	04/03/07	3500.12	25.21	25.34	0.13	3474.89
MW - 5	04/09/07	3500.12	24.96	25.01	0.05	3475.15
MW - 5	04/17/07	3500.12	25.05	25.19	0.14	3475.05
MW - 5	05/01/07	3500.12	25.05	25.14	0.09	3475.06
MW - 5	05/07/07	3500.12	25.06	25.17	0.11	3475.04
MW - 5	05/17/07	3500.12	24.80	24.84	0.04	3475.31
MW - 5	05/21/07	3500.12	24.64	24.69	0.05	3475.47
MW - 5	05/22/07	3500.12	24.64	24.69	0.05	3475.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	06/01/07	3500.12	24.71	24.79	0.08	3475.40
MW - 5	06/06/07	3500.12	24.69	24.76	0.07	3475.42
MW - 5	06/11/07	3500.12	24.79	25.08	0.29	3475.29
MW - 5	06/19/07	3500.12	24.86	24.99	0.13	3475.24
MW - 5	06/25/07	3500.12	24.86	24.96	0.10	3475.25
MW - 5	07/03/07	3500.12	24.96	25.11	0.15	3475.14
MW - 5	07/23/07	3500.12	25.18	25.30	0.12	3474.92
MW - 5	07/30/07	3500.12	25.29	25.57	0.28	3474.79
MW - 5	08/06/07	3500.12	25.31	25.54	0.23	3474.78
MW - 5	08/13/07	3500.12	25.46	25.59	0.13	3474.64
MW - 5	08/16/07	3500.12	25.46	25.58	0.12	3474.64
MW - 5	08/27/07	3500.12	25.59	25.71	0.12	3474.51
MW - 5	09/07/07	3500.12	25.69	25.83	0.14	3474.41
MW - 5	09/13/07	3500.12	sheen	24.90	0.00	3475.22
MW - 5	09/18/07	3500.12	sheen	25.10	0.00	3475.02
MW - 5	09/24/07	3500.12	sheen	25.21	0.00	3474.91
MW - 5	10/01/07	3500.12	sheen	25.34	0.00	3474.78
MW - 5	10/08/07	3500.12	sheen	25.44	0.00	3474.68
MW - 5	10/15/07	3500.12	sheen	24.25	0.00	3475.87
MW - 5	11/05/07	3500.12	sheen	25.20	0.00	3474.92
MW - 5	11/07/07	3500.12	sheen	25.27	0.00	3474.85
MW - 5	11/12/07	3500.12	sheen	25.30	0.00	3474.82
MW - 5	11/19/07	3500.12	sheen	25.25	0.00	3474.87
MW - 5	11/28/07	3500.12	sheen	25.31	0.00	3474.81
MW - 5	12/03/07	3500.12	sheen	25.32	0.00	3474.80
MW - 5	12/14/07	3500.12	sheen	25.18	0.00	3474.94
MW - 5	01/09/08	3500.12	-	25.10	0.00	3475.02
MW - 5	01/16/08	3500.12	-	25.20	0.00	3474.92
MW - 5	01/23/08	3500.12	-	25.35	0.00	3474.77
MW - 5	02/08/08	3500.12	-	25.34	0.00	3474.78
MW - 5	02/12/08	3500.12	-	25.31	0.00	3474.81
MW - 5	02/22/08	3500.12	-	25.42	0.00	3474.70
MW - 5	03/05/08	3500.12	-	25.30	0.00	3474.82
MW - 5	03/19/08	3500.12	-	25.48	0.00	3474.64
MW - 5	04/03/08	3500.12	-	25.32	0.00	3474.80
MW - 5	05/14/08	3500.12	-	25.38	0.00	3474.74
MW - 5	06/09/08	3500.12	-	25.65	0.00	3474.47
MW - 5	06/23/08	3500.12	-	25.86	0.00	3474.26
MW - 5	07/22/08	3500.12	-	26.20	0.00	3473.92
MW - 5	08/04/08	3500.12	-	26.28	0.00	3473.84
MW - 5	08/18/08	3500.12	-	26.42	0.00	3473.70
MW - 5	09/02/08	3500.12	-	25.92	0.00	3474.20
MW - 5	09/17/08	3500.12	-	25.99	0.00	3474.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/29/08	3500.12	-	26.03	0.00	3474.09
MW - 5	10/06/08	3500.12	-	26.06	0.00	3474.06
MW - 5	10/13/08	3500.12	-	26.04	0.00	3474.08
MW - 5	10/20/08	3500.12	-	25.94	0.00	3474.18
MW - 5	10/29/08	3500.12	-	25.92	0.00	3474.20
MW - 5	11/05/08	3500.12	-	25.89	0.00	3474.23
MW - 5	11/13/08	3500.12	-	25.82	0.00	3474.30
MW - 5	12/03/08	3500.12	-	26.35	0.00	3473.77
MW - 5	12/16/08	3500.12	-	25.93	0.00	3474.19
MW - 5	12/30/08	3500.12	sheen	25.91	0.00	3474.21
MW - 5	02/11/09	3500.12	-	25.97	0.00	3474.15
MW - 5	02/24/09	3500.12	-	25.95	0.00	3474.17
MW - 5	03/04/09	3500.12	-	25.91	0.00	3474.21
MW - 5	03/17/09	3500.12	-	25.98	0.00	3474.14
MW - 5	03/25/09	3500.12	-	25.89	0.00	3474.23
MW - 5	04/08/09	3500.12	-	25.89	0.00	3474.23
MW - 5	04/15/09	3500.12	-	25.96	0.00	3474.16
MW - 5	04/29/09	3500.12	-	25.97	0.00	3474.15
MW - 5	05/13/09	3500.12	-	25.93	0.00	3474.19
MW - 5	06/01/09	3500.12	-	26.69	0.00	3473.43
MW - 5	06/10/09	3500.12	-	25.94	0.00	3474.18
MW - 5	06/12/09	3500.12	-	26.32	0.00	3473.80
MW - 5	06/18/09	3500.12	-	25.93	0.00	3474.19
MW - 5	06/24/09	3500.12	-	26.64	0.00	3473.48
MW - 5	07/02/09	3500.12	-	26.52	0.00	3473.60
MW - 5	07/08/09	3500.12	-	25.90	0.00	3474.22
MW - 5	07/14/09	3500.12	-	26.73	0.00	3473.39
MW - 5	07/20/09	3500.12	-	26.73	0.00	3473.39
MW - 5	07/27/09	3500.12	-	26.74	0.00	3473.38
MW - 5	08/03/09	3500.12	-	25.55	0.00	3474.57
MW - 5	08/10/09	3500.12	-	26.28	0.00	3473.84
MW - 5	08/11/09	3500.12	-	26.28	0.00	3473.84
MW - 5	08/18/09	3500.12	-	26.76	0.00	3473.36
MW - 5	08/24/09	3500.12	-	26.81	0.00	3473.31
MW - 5	08/31/09	3500.12	-	27.01	0.00	3473.11
MW - 5	09/03/09	3500.12	-	26.32	0.00	3473.80
MW - 5	09/08/09	3500.12	-	27.04	0.00	3473.08
MW - 5	09/11/09	3500.12	-	27.09	0.00	3473.03
MW - 5	09/16/09	3500.12	-	26.97	0.00	3473.15
MW - 5	09/22/09	3500.12	-	27.14	0.00	3472.98
MW - 5	09/29/09	3500.12	-	26.76	0.00	3473.36
MW - 5	10/02/09	3500.12	-	27.08	0.00	3473.04
MW - 5	10/07/09	3500.12	-	27.03	0.00	3473.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/12/09	3500.12	-	29.89	0.00	3470.23
MW - 5	10/16/09	3500.12	-	27.06	0.00	3473.06
MW - 5	10/20/09	3500.12	-	29.90	0.00	3470.22
MW - 5	10/26/09	3500.12	-	29.89	0.00	3470.23
MW - 5	10/28/09	3500.12	-	26.95	0.00	3473.17
MW - 5	11/04/09	3500.12	-	27.18	0.00	3472.94
MW - 5	11/12/09	3500.12	sheen	26.99	0.00	3473.13
MW - 5	11/23/09	3500.12	-	27.09	0.00	3473.03
MW - 5	12/03/09	3500.12	sheen	27.21	0.00	3472.91
MW - 5	12/16/09	3500.12	sheen	27.11	0.00	3473.01
MW - 5	12/21/09	3500.12	sheen	27.05	0.00	3473.07
MW - 5	12/28/09	3500.12	sheen	29.87	0.00	3470.25
MW - 5	01/05/10	3500.12	sheen	27.13	0.00	3472.99
MW - 5	01/20/10	3500.12	sheen	29.86	0.00	3470.26
MW - 5	01/25/10	3500.12	sheen	29.84	0.00	3470.28
MW - 5	01/27/10	3500.12	sheen	27.10	0.00	3473.02
MW - 5	02/10/10	3500.12	sheen	27.10	0.00	3473.02
MW - 5	03/01/10	3500.12	sheen	29.81	0.00	3470.31
MW - 5	03/09/10	3500.12	sheen	27.13	0.00	3472.99
MW - 5	03/11/10	3500.12	sheen	27.09	0.00	3473.03
MW - 5	05/25/10	3500.12	WELL DRY, NO H2O			
MW - 5	06/07/10	3500.12	6/7/10 - 6/12/10 DRY @ 26.15			
MW - 5	06/25/10	3500.12	WELL DRY, NO H2O			
MW - 5	07/07/10	3500.12	WELL DRY NO H2O			
MW - 5	07/12/10	3500.12	WELL DRY NO H2O			
MW - 5	07/26/10	3500.12	WELL DRY NO H2O			
MW - 5	08/03/10	3500.12	WELL DRY NO H2O			
MW - 5	08/13/10	3500.12	WELL DRY NO H2O			
MW - 5	08/19/10	3500.12	WELL DRY NO H2O			
MW - 5	08/25/10	3500.12	WELL DRY NO H2O			
MW - 5	09/01/10	3500.12	WELL DRY NO H2O			
MW - 5	09/09/10	3500.12	WELL DRY NO H2O			
MW - 5	09/13/10	3500.12	WELL DRY NO H2O			
MW - 5	09/29/10	3500.12	WELL DRY NO H2O			
MW - 5	10/05/10	3500.12	WELL DRY NO H2O			
MW - 5	10/25/10	3500.12	WELL DRY NO H2O			
MW - 5	11/03/10	3500.12	WELL DRY NO H2O			
MW - 5	11/10/10	3500.12	sheen	25.77	0.00	3474.35
MW - 5	11/18/10	3500.12	sheen	25.77	0.00	3474.35
MW - 5	12/09/10	3500.12	sheen	26.70	0.00	3473.42
MW - 5	01/18/11	3500.12	sheen	25.77	0.00	3474.35
MW - 5	02/22/11	3500.12	sheen	25.77	0.00	3474.35
MW - 5	03/01/11	3500.12	sheen	26.90	0.00	3473.22

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/07/11	3500.12	sheen	26.76	0.00	3473.36
MW - 5	03/22/11	3500.12	-	25.77	0.00	3474.35
MW - 5	04/27/11	3500.12	27.13	27.15	0.02	3472.99
MW - 5	05/17/11	3500.12	sheen	25.78	0.00	3474.34
MW - 5	07/06/11	3500.12	27.85	28.18	0.33	3472.22
MW - 5	07/14/11	3500.12	27.85	28.22	0.37	3472.21
MW - 5	07/27/11	3500.12	sheen	28.02	0.00	3472.10
MW - 5	08/03/11	3500.12	-	28.20	0.00	3471.92
MW - 5	08/11/11	3500.12	sheen	28.36	0.00	3471.76
MW - 5	08/18/11	3500.12	sheen	28.28	0.00	3471.84
MW - 5	08/25/11	3500.12	-	28.34	0.00	3471.78
MW - 5	09/02/11	3500.12	-	28.40	0.00	3471.72
MW - 5	09/09/11	3500.12	-	28.39	0.00	3471.73
MW - 5	11/08/11	3500.12	-	28.40	0.00	3471.72
MW - 5	12/28/11	3500.12	-	28.45	0.00	3471.67
MW - 5	01/05/12	3500.12	-	28.42	0.00	3471.70
MW - 5	01/18/12	3500.12	-	28.17	0.00	3471.95
MW - 5	03/01/12	3500.12	-	28.13	0.00	3471.99
MW - 5	05/23/12	3500.12	-	28.19	0.00	3471.93
MW - 5	08/09/12	3500.12	-	28.72	0.00	3471.40
MW - 5	11/19/12	3500.12	-	28.68	0.00	3471.44
MW - 5	02/12/13	3500.12	-	28.53	0.00	3471.59
MW - 5	03/19/13	3500.12	-	28.47	0.00	3471.65
MW - 5	05/01/13	3500.12	-	29.10	0.00	3471.02
MW - 5	05/08/13	3500.12	-	28.46	0.00	3471.66
MW - 5	05/15/13	3500.12	-	28.45	0.00	3471.67
MW - 5	05/17/13	3500.12	-	28.49	0.00	3471.63
MW - 5	05/19/13	3500.12	-	28.49	0.00	3471.63
MW - 5	05/23/13	3500.12	-	28.53	0.00	3471.59
MW - 5	05/29/13	3500.12	-	28.49	0.00	3471.63
MW - 5	06/12/13	3500.12	-	28.82	0.00	3471.30
MW - 5	07/02/13	3500.12	-	29.23	0.00	3470.89
MW - 5	07/08/13	3500.12	-	29.24	0.00	3470.88
MW - 5	07/15/13	3500.12	-	29.31	0.00	3470.81
MW - 5	07/23/13	3500.12	-	29.24	0.00	3470.88
MW - 5	07/29/13	3500.12	-	29.40	0.00	3470.72
MW - 5	08/07/13	3500.12	-	29.19	0.00	3470.93
MW - 5	08/15/13	3500.12	-	29.49	0.00	3470.63
MW - 5	08/20/13	3500.12	-	29.58	0.00	3470.54
MW - 5	08/28/13	3500.12	-	29.44	0.00	3470.68
MW - 5	09/05/13	3500.12	-	29.68	0.00	3470.44
MW - 5	09/09/13	3500.12	-	29.47	0.00	3470.65
MW - 5	09/18/13	3500.12	-	29.60	0.00	3470.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/28/13	3500.12	-	29.65	0.00	3470.47
MW - 5	10/01/13	3500.12	-	29.43	0.00	3470.69
MW - 5	10/08/13	3500.12	-	29.44	0.00	3470.68
MW - 5	10/14/13	3500.12	-	29.45	0.00	3470.67
MW - 5	10/23/13	3500.12	-	29.34	0.00	3470.78
MW - 5	10/29/13	3500.12	-	29.26	0.00	3470.86
MW - 5	11/16/13	3500.12	-	29.12	0.00	3471.00
MW - 5	11/27/13	3500.12	-	29.25	0.00	3470.87
MW - 5	12/02/13	3500.12	-	28.98	0.00	3471.14
MW - 5	12/14/13	3500.12	-	29.33	0.00	3470.79
MW - 5	12/19/13	3500.12	-	28.90	0.00	3471.22
MW - 5	12/24/13	3500.12	-	29.10	0.00	3471.02
MW - 5	01/02/14	3500.12	-	29.04	0.00	3471.08
MW - 5	01/07/14	3500.12	-	28.92	0.00	3471.20
MW - 5	01/14/14	3500.12	-	29.09	0.00	3471.03
MW - 5	01/21/14	3500.12	-	28.99	0.00	3471.13
MW - 5	01/31/14	3500.12	-	28.95	0.00	3471.17
MW - 5	02/10/14	3500.12	-	28.94	0.00	3471.18
MW - 5	02/27/14	3500.12	-	28.81	0.00	3471.31
MW - 5	03/06/14	3500.12	-	28.87	0.00	3471.25
MW - 5	03/13/14	3500.12	-	28.91	0.00	3471.21
MW - 5	03/25/14	3500.12	-	28.93	0.00	3471.19
MW - 5	04/03/14	3500.12	-	28.84	0.00	3471.28
MW - 5	04/07/14	3500.12	-	28.97	0.00	3471.15
MW - 5	04/14/14	3500.12	-	29.11	0.00	3471.01
MW - 5	04/23/14	3500.12	-	28.86	0.00	3471.26
MW - 5	04/28/14	3500.12	-	29.34	0.00	3470.78
MW - 5	05/05/14	3500.12	-	28.99	0.00	3471.13
MW - 5	05/14/14	3500.12	28.95	29.00	0.05	3471.16
MW - 5	05/22/14	3500.12	27.35	27.38	0.03	3472.77
MW - 5	05/28/14	3500.12	29.30	29.55	0.25	3470.78
MW - 5	06/02/14	3500.12	29.17	29.34	0.17	3470.92
MW - 5	06/12/14	3500.12	29.44	29.72	0.28	3470.64
MW - 5	06/17/14	3500.12	29.46	29.68	0.22	3470.63
MW - 5	06/25/14	3500.12	29.55	29.75	0.20	3470.54
MW - 5	06/30/14	3500.12	-	29.78	0.00	3470.34
MW - 5	07/11/14	3500.12	-	29.78	0.00	3470.34
MW - 5	07/14/14	3500.12	-	29.73	0.00	3470.39
MW - 5	07/22/14	3500.12	-	29.95	0.00	3470.17
MW - 5	07/23/14	3500.12	-	29.95	0.00	3470.17
MW - 5	08/05/14	3500.12	-	29.99	0.00	3470.13
MW - 5	08/12/14	3500.12	-	30.03	0.00	3470.09
MW - 5	08/13/14	3500.12	29.91	29.92	0.01	3470.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	08/27/14	3500.12	30.03	30.06	0.03	3470.09
MW - 5	09/17/14	3500.12	-	29.57	0.00	3470.55
MW - 5	09/23/14	3500.12	-	29.24	0.00	3470.88
MW - 5	10/10/14	3500.12	-	28.64	0.00	3471.48
MW - 5	10/10/14	3500.12	-	28.64	0.00	3471.48
MW - 5	10/15/14	3500.12	-	28.50	0.00	3471.62
MW - 5	10/20/14	3500.12	-	28.46	0.00	3471.66
MW - 5	10/27/14	3500.12	-	28.32	0.00	3471.80
MW - 5	11/04/14	3500.12	-	28.42	0.00	3471.70
MW - 5	11/06/14	3500.12	-	28.31	0.00	3471.81
MW - 5	11/11/14	3500.12	-	28.32	0.00	3471.80
MW - 5	11/18/14	3500.12	-	28.27	0.00	3471.85
MW - 5	12/02/14	3500.12	-	28.01	0.00	3472.11
MW - 5	12/09/14	3500.12	-	27.96	0.00	3472.16
MW - 5	12/17/14	3500.12	-	28.31	0.00	3471.81
MW - 5	12/23/14	3500.12	-	27.92	0.00	3472.20
MW - 5	12/30/14	3500.12	-	28.17	0.00	3471.95
MW - 5	01/09/15	3500.12	-	28.39	0.00	3471.73
MW - 5	01/13/15	3500.12	-	28.02	0.00	3472.10
MW - 5	01/21/15	3500.12	27.77	27.79	0.02	3472.35
MW - 5	01/26/15	3500.12	27.94	27.98	0.04	3472.17
MW - 5	02/03/15	3500.12	27.73	27.75	0.02	3472.39
MW - 5	02/05/15	3500.12	-	27.87	0.00	3472.25
MW - 5	02/16/15	3500.12	27.82	27.83	0.01	3472.30
MW - 5	02/17/15	3500.12	-	27.90	0.00	3472.22
MW - 5	03/04/15	3500.12	-	27.73	0.00	3472.39
MW - 5	03/10/15	3500.12	-	27.75	0.00	3472.37
MW - 5	03/16/15	3500.12	-	27.72	0.00	3472.40
MW - 5	03/23/15	3500.12	-	27.73	0.00	3472.39
MW - 5	03/31/15	3500.12	-	27.63	0.00	3472.49
MW - 5	04/03/15	3500.12	-	27.72	0.00	3472.40
MW - 5	04/06/15	3500.12	27.58	27.59	0.01	3472.54
MW - 5	04/09/15	3500.12	-	27.59	0.00	3472.53
MW - 5	04/13/15	3500.12	-	27.55	0.00	3472.57
MW - 5	04/16/15	3500.12	-	27.43	0.00	3472.69
MW - 5	04/22/15	3500.12	-	27.41	0.00	3472.71
MW - 5	04/24/15	3500.12	-	27.41	0.00	3472.71
MW - 5	05/01/15	3501.12	-	27.43	0.00	3473.69
MW - 5	05/11/15	3500.12	27.46	27.48	0.02	3472.66
MW - 5	05/14/15	3500.12	27.30	27.32	0.02	3472.82
MW - 5	05/21/15	3500.12	27.24	27.30	0.06	3472.87
MW - 5	05/29/15	3500.12	-	27.48	0.00	3472.64
MW - 5	06/03/15	3500.12	-	27.43	0.00	3472.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	06/04/15	3500.12	-	27.49	0.00	3472.63
MW - 5	06/09/15	3500.12	-	27.51	0.00	3472.61
MW - 5	06/17/15	3500.12	-	27.41	0.00	3472.71
MW - 5	06/18/15	3500.12	-	27.44	0.00	3472.68
MW - 5	06/23/15	3500.12	-	27.48	0.00	3472.64
MW - 5	06/29/15	3500.12	-	27.50	0.00	3472.62
MW - 5	07/01/15	3500.12	-	27.48	0.00	3472.64
MW - 5	07/07/15	3500.12	-	27.61	0.00	3472.51
MW - 5	07/09/15	3500.12	-	27.64	0.00	3472.48
MW - 5	07/13/15	3500.12	-	27.45	0.00	3472.67
MW - 5	07/15/15	3500.12	-	27.63	0.00	3472.49
MW - 5	07/20/15	3500.12	-	27.67	0.00	3472.45
MW - 5	07/21/15	3500.12	-	27.74	0.00	3472.38
MW - 5	07/28/15	3500.12	-	27.82	0.00	3472.30
MW - 5	07/30/15	3500.12	-	27.98	0.00	3472.14
MW - 5	08/03/15	3500.12	-	27.84	0.00	3472.28
MW - 5	08/04/15	3500.12	-	27.82	0.00	3472.30
MW - 5	08/07/15	3500.12	-	27.84	0.00	3472.28
MW - 5	08/11/15	3500.12	27.89	27.93	0.04	3472.22
MW - 5	08/12/15	3500.12	27.92	27.94	0.02	3472.20
MW - 5	08/18/15	3500.12	-	27.84	0.00	3472.28
MW - 5	08/20/15	3500.12	-	28.19	0.00	3471.93
MW - 5	08/25/15	3500.12	-	28.20	0.00	3471.92
MW - 5	08/26/15	3500.12	-	28.16	0.00	3471.96
MW - 5	08/31/15	3500.12	-	28.11	0.00	3472.01
MW - 5	09/02/15	3500.12	-	27.95	0.00	3472.17
MW - 5	10/22/15	3500.12	-	27.81	0.00	3472.31
MW - 5	10/27/15	3500.12	-	27.77	0.00	3472.35
MW - 5	11/05/15	3500.12	-	27.72	0.00	3472.40
MW - 5	11/11/15	3500.12	-	27.65	0.00	3472.47
MW - 5	11/17/15	3500.12	-	27.61	0.00	3472.51
MW - 5	12/01/15	3500.12	-	27.56	0.00	3472.56
MW - 5	12/03/15	3500.12	-	27.68	0.00	3472.44
MW - 5	12/09/15	3500.12	-	27.48	0.00	3472.64
MW - 5	01/06/16	3500.12	-	27.49	0.00	3472.63
MW - 5	01/11/16	3500.12	-	27.59	0.00	3472.53
MW - 5	01/13/16	3500.12	-	27.59	0.00	3472.53
MW - 5	01/15/16	3500.12	-	27.43	0.00	3472.69
MW - 5	01/27/16	3500.12	-	27.57	0.00	3472.55
MW - 5	01/29/16	3500.12	-	27.32	0.00	3472.80
MW - 5	02/02/16	3500.12	-	27.37	0.00	3472.75
MW - 5	02/04/16	3500.12	-	27.37	0.00	3472.75
MW - 5	02/10/16	3500.12	-	27.43	0.00	3472.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/17/16	3500.12	-	27.35	0.00	3472.77
MW - 5	02/19/16	3500.12	-	27.40	0.00	3472.72
MW - 5	03/03/16	3500.12	-	27.33	0.00	3472.79
MW - 5	03/10/16	3500.12	27.22	27.27	0.05	3472.89
MW - 5	03/11/16	3500.12	27.22	27.26	0.04	3472.89
MW - 5	03/16/16	3500.12	-	27.33	0.00	3472.79
MW - 5	03/29/16	3500.12	-	27.17	0.00	3472.95
MW - 5	04/12/16	3500.12	-	27.14	0.00	3472.98
MW - 5	04/15/16	3500.12	-	27.05	0.00	3473.07
MW - 5	04/19/16	3500.12	-	27.06	0.00	3473.06
MW - 5	04/29/16	3500.12	26.97	26.99	0.02	3473.15
MW - 5	05/04/16	3500.12	27.01	27.04	0.03	3473.11
MW - 5	05/13/16	3500.12	-	27.16	0.00	3472.96
MW - 5	05/18/16	3500.12	-	27.11	0.00	3473.01
MW - 5	05/25/16	3500.12	27.08	27.12	0.04	3473.03
MW - 5	06/02/16	3500.12	27.21	27.29	0.08	3472.90
MW - 5	06/06/16	3500.12	27.20	27.28	0.08	3472.91
MW - 5	06/28/16	3500.12	-	27.72	0.00	3472.40
MW - 5	07/05/16	3500.12	-	27.22	0.00	3472.90
MW - 5	07/14/16	3500.12	-	27.36	0.00	3472.76
MW - 5	07/21/16	3500.12	-	28.05	0.00	3472.07
MW - 5	07/25/16	3500.12	-	28.07	0.00	3472.05
MW - 5	08/01/16	3500.12	-	28.19	0.00	3471.93
MW - 5	08/09/16	3500.12	-	28.27	0.00	3471.85
MW - 5	08/15/16	3500.12	-	28.32	0.00	3471.80
MW - 5	08/18/16	3500.12	-	28.29	0.00	3471.83
MW - 5	08/22/16	3500.12	-	28.34	0.00	3471.78
MW - 5	08/31/16	3500.12	-	28.03	0.00	3472.09
MW - 5	09/06/16	3500.12	-	28.03	0.00	3472.09
MW - 5	09/12/16	3500.12	-	27.57	0.00	3472.55
MW - 5	09/19/16	3500.12	-	27.23	0.00	3472.89
MW - 5	09/26/16	3500.12	-	26.93	0.00	3473.19
MW - 5	10/17/16	3500.12	-	26.51	0.00	3473.61
MW - 5	10/25/16	3500.12	-	26.51	0.00	3473.61
MW - 5	11/03/16	3500.12	-	26.61	0.00	3473.51
MW - 5	11/08/16	3500.12	-	26.56	0.00	3473.56
MW - 5	11/15/16	3500.12	-	26.47	0.00	3473.65
MW - 5	11/22/16	3500.12	-	26.41	0.00	3473.71
MW - 5	12/05/16	3500.12	-	26.41	0.00	3473.71
MW - 5	12/13/16	3500.12	-	26.61	0.00	3473.51
MW - 5	12/22/16	3500.12	-	26.43	0.00	3473.69
MW - 5	12/27/16	3500.12	-	26.45	0.00	3473.67
MW - 5	01/04/17	3500.12	-	26.35	0.00	3473.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/13/17	3500.12	-	26.56	0.00	3473.56
MW - 5	01/17/17	3500.12	-	26.41	0.00	3473.71
MW - 5	01/24/17	3500.12	-	26.22	0.00	3473.90
MW - 5	01/31/17	3500.12	-	26.22	0.00	3473.90
MW - 5	02/07/17	3500.12	-	26.43	0.00	3473.69
MW - 5	02/16/17	3500.12	-	26.24	0.00	3473.88
MW - 5	02/20/17	3500.12	-	26.41	0.00	3473.71
MW - 5	03/01/17	3500.12	-	26.65	0.00	3473.47
MW - 5	03/06/17	3500.12	-	26.56	0.00	3473.56
MW - 5	03/14/17	3500.12	-	26.45	0.00	3473.67
MW - 5	03/24/17	3500.12	-	26.34	0.00	3473.78
MW - 5	04/04/17	3500.12	-	26.28	0.00	3473.84
MW - 5	04/19/17	3500.12	-	25.57	0.00	3474.55
MW - 5	04/28/17	3500.12	-	26.02	0.00	3474.10
MW - 5	05/01/17	3500.12	-	26.13	0.00	3473.99
MW - 5	05/11/17	3500.12	-	26.07	0.00	3474.05
MW - 5	05/18/17	3500.12	-	26.14	0.00	3473.98
MW - 5	05/23/17	3500.12	-	26.12	0.00	3474.00
MW - 5	06/06/17	3500.12	-	26.27	0.00	3473.85
MW - 5	06/12/17	3500.12	-	26.27	0.00	3473.85
MW - 5	06/23/17	3500.12	26.43	26.50	0.07	3473.68
MW - 5	07/03/17	3500.12	-	26.27	0.00	3473.85
MW - 5	07/25/17	3500.12	-	26.76	0.00	3473.36
MW - 5	08/14/17	3500.12	-	26.55	0.00	3473.57
MW - 5	08/21/17	3500.12	-	26.61	0.00	3473.51
MW - 5	08/30/17	3500.12	-	26.59	0.00	3473.53
MW - 5	09/06/17	3500.12	-	26.31	0.00	3473.81
MW - 5	09/12/17	3500.12	-	26.90	0.00	3473.22
MW - 5	10/04/17	3500.12	-	26.39	0.00	3473.73
MW - 5	10/17/17	3500.12	-	25.33	0.00	3474.79
MW - 5	10/23/17	3500.12	-	26.26	0.00	3473.86
MW - 5	10/30/17	3500.12	-	26.31	0.00	3473.81
MW - 5	11/15/17	3500.12	-	26.32	0.00	3473.80
MW - 5	12/04/17	3500.12	-	26.13	0.00	3473.99
MW - 5	12/22/17	3500.12	-	26.24	0.00	3473.88
MW - 5	12/29/17	3500.12	-	26.23	0.00	3473.89
MW - 5	01/02/18	3500.12	-	26.23	0.00	3473.89
MW - 5	01/12/18	3500.12	-	26.19	0.00	3473.93
MW - 5	01/17/18	3500.12	-	26.26	0.00	3473.86
MW - 5	01/23/18	3500.12	-	26.23	0.00	3473.89
MW - 5	01/29/18	3500.12	-	26.28	0.00	3473.84
MW - 5	02/05/18	3500.12	-	26.17	0.00	3473.95
MW - 5	02/14/18	3500.12	-	26.12	0.00	3474.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/20/18	3500.12	-	26.01	0.00	3474.11
MW - 5	03/13/18	3500.12	-	26.43	0.00	3473.69
MW - 5	03/28/18	3500.12	-	26.19	0.00	3473.93
MW - 5	04/05/18	3500.12	-	26.13	0.00	3473.99
MW - 5	04/27/18	3500.12	-	26.23	0.00	3473.89
MW - 5	05/04/18	3500.12	-	26.27	0.00	3473.85
MW - 5	05/16/18	3500.12	-	26.32	0.00	3473.80
MW - 5	06/15/18	3500.12	26.68	26.69	0.01	3473.44
MW - 5	06/19/18	3500.12	-	26.76	0.00	3473.36
MW - 5	06/29/18	3500.12	-	26.92	0.00	3473.20
MW - 5	07/16/18	3500.12	-	27.09	0.00	3473.03
MW - 5	08/14/18	3500.12	-	27.37	0.00	3472.75
MW - 5	08/31/18	3500.12	-	27.63	0.00	3472.49
MW - 5	09/05/18	3500.12	-	27.59	0.00	3472.53
MW - 5	09/10/18	3500.12	-	27.48	0.00	3472.64
MW - 5	09/27/18	3500.12	-	27.36	0.00	3472.76
MW - 5	10/08/18	3500.12	-	27.19	0.00	3472.93
MW - 5	10/11/18	3500.12	-	27.31	0.00	3472.81
MW - 5	11/13/18	3500.12	-	27.22	0.00	3472.90
MW - 5	11/29/18	3500.12	-	26.86	0.00	3473.26
MW - 5	12/07/18	3500.12	-	26.87	0.00	3473.25
MW - 5	12/14/18	3500.12	-	26.85	0.00	3473.27
MW - 5	12/20/18	3500.12	-	26.84	0.00	3473.28
MW - 5	12/28/18	3500.12	-	26.94	0.00	3473.18
MW - 5	01/03/19	3500.12	-	26.67	0.00	3473.45
MW - 5	01/29/19	3500.12	-	26.83	0.00	3473.29
MW - 5	03/05/19	3500.12	-	26.83	0.00	3473.29
MW - 5	03/11/19	3500.12	-	26.91	0.00	3473.21
MW - 5	03/29/19	3500.12	-	26.62	0.00	3473.50
MW - 5	04/18/19	3500.12	-	26.70	0.00	3473.42
MW - 5	05/14/19	3500.12	-	26.65	0.00	3473.47
MW - 5	06/06/19	3500.12	-	26.66	0.00	3473.46
MW - 5	07/17/19	3500.12	-	27.16	0.00	3472.96
MW - 5	09/11/19	3500.12	-	27.60	0.00	3472.52
MW - 5	10/16/19	3500.12	-	27.41	0.00	3472.71
MW - 5	12/04/19	3500.12	-	26.93	0.00	3473.19
MW - 5	12/30/19	3500.12	-	26.92	0.00	3473.20
MW - 5	01/14/20	3500.12	-	26.90	0.00	3473.22
MW - 5	02/13/20	3500.12	-	26.72	0.00	3473.40
MW - 5	05/15/20	3500.12	-	26.40	0.00	3473.72
MW - 5	06/25/20	3500.12	-	27.08	0.00	3473.04
MW - 5	07/28/20	3500.12	-	27.56	0.00	3472.56
MW - 5	08/19/20	3500.12	-	27.69	0.00	3472.43

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/11/20	3500.12	-	27.91	0.00	3472.21
MW - 5	10/30/20	3500.12	27.98	28.01	0.03	3472.14
MW - 5	11/11/20	3500.12	27.87	27.92	0.05	3472.24
MW - 5	12/30/20	3500.12	27.84	27.89	0.05	3472.27
MW - 6	06/07/02	3499.82	28.16	30.98	2.82	3471.24
MW - 6	09/27/02	3499.82	sheen	28.18	0.00	3471.64
MW - 6	12/04/02	3499.82	-	28.00	0.00	3471.82
MW - 6	01/27/03	3499.82	sheen	27.91	0.00	3471.91
MW - 6	03/20/03	3499.82	sheen	27.97	0.00	3471.85
MW - 6	04/02/03	3499.82	27.87	27.88	0.01	3471.95
MW - 6	04/29/03	3499.82	27.86	27.87	0.01	3471.96
MW - 6	05/22/03	3499.82	-	28.09	0.00	3471.73
MW - 6	06/04/03	3499.82	sheen	28.17	0.00	3471.65
MW - 6	06/26/03	3499.82	sheen	28.21	0.00	3471.61
MW - 6	07/30/03	3499.82	-	28.18	0.00	3471.64
MW - 6	08/26/03	3499.82	sheen	29.42	0.00	3470.40
MW - 6	10/02/03	3499.82	29.46	29.47	0.01	3470.36
MW - 6	10/08/03	3499.82	29.39	29.40	0.01	3470.43
MW - 6	10/16/03	3499.82	29.71	29.72	0.01	3470.11
MW - 6	10/28/03	3499.82	sheen	29.70	0.00	3470.12
MW - 6	11/18/03	3499.82	sheen	29.61	0.00	3470.21
MW - 6	11/25/03	3499.82	sheen	29.35	0.00	3470.47
MW - 6	12/08/03	3499.82	sheen	29.42	0.00	3470.40
MW - 6	01/27/04	3499.82	-	29.94	0.00	3469.88
MW - 6	02/02/04	3499.82	-	29.89	0.00	3469.93
MW - 6	02/10/04	3499.82	-	29.41	0.00	3470.41
MW - 6	02/20/04	3499.82	-	29.55	0.00	3470.27
MW - 6	03/04/04	3499.82	-	29.39	0.00	3470.43
MW - 6	03/16/04	3499.82	-	29.70	0.00	3470.12
MW - 6	03/25/04	3499.82	-	29.73	0.00	3470.09
MW - 6	03/31/04	3499.82	-	29.72	0.00	3470.10
MW - 6	04/01/04	3499.82	-	29.68	0.00	3470.14
MW - 6	04/08/04	3499.82	25.10	26.72	1.62	3474.48
MW - 6	04/14/04	3499.82	-	26.90	0.00	3472.92
MW - 6	04/16/04	3499.82	-	27.10	0.00	3472.72
MW - 6	04/22/04	3499.82	-	26.44	0.00	3473.38
MW - 6	04/29/04	3499.82	-	26.46	0.00	3473.36
MW - 6	05/05/04	3499.82	-	26.91	0.00	3472.91
MW - 6	05/10/04	3499.82	-	26.59	0.00	3473.23
MW - 6	06/08/04	3499.82	-	26.72	0.00	3473.10
MW - 6	06/17/04	3499.82	sheen	26.89	0.00	3472.93
MW - 6	06/22/04	3499.82	-	26.94	0.00	3472.88

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	06/25/04	3499.82	-	26.91	0.00	3472.91
MW - 6	06/29/04	3499.82	sheen	26.87	0.00	3472.95
MW - 6	07/01/04	3499.82	sheen	26.90	0.00	3472.92
MW - 6	07/08/04	3499.82	-	26.89	0.00	3472.93
MW - 6	07/13/04	3499.82	-	26.94	0.00	3472.88
MW - 6	07/20/04	3499.82	27.03	27.49	0.46	3472.72
MW - 6	08/04/04	3499.82	27.05	27.50	0.45	3472.70
MW - 6	08/10/04	3499.82	27.03	27.49	0.46	3472.72
MW - 6	08/17/04	3499.82	26.38	26.69	0.31	3473.39
MW - 6	08/23/04	3499.82	27.14	27.43	0.29	3472.64
MW - 6	08/25/04	3499.82	22.18	27.51	5.33	3476.84
MW - 6	08/31/04	3499.82	27.27	27.63	0.36	3472.50
MW - 6	09/13/04	3499.82	26.48	26.55	0.07	3473.33
MW - 6	09/20/04	3499.82	27.57	27.65	0.08	3472.24
MW - 6	09/30/04	3499.82	27.67	27.81	0.14	3472.13
MW - 6	10/04/04	3499.82	sheen	26.31	0.00	3473.51
MW - 6	10/11/04	3499.82	26.05	26.16	0.11	3473.75
MW - 6	10/18/04	3499.82	25.80	25.88	0.08	3474.01
MW - 6	10/27/04	3499.82	sheen	25.97	0.00	3473.85
MW - 6	11/02/04	3499.82	25.88	26.10	0.22	3473.91
MW - 6	11/08/04	3499.82	sheen	26.95	0.00	3472.87
MW - 6	11/23/04	3499.82	sheen	25.75	0.00	3474.07
MW - 6	12/01/04	3499.82	sheen	25.50	0.00	3474.32
MW - 6	12/02/04	3499.82	sheen	25.50	0.00	3474.32
MW - 6	12/08/04	3499.82	sheen	25.40	0.00	3474.42
MW - 6	12/14/04	3499.82	sheen	25.38	0.00	3474.44
MW - 6	12/21/04	3499.82	sheen	25.40	0.00	3474.42
MW - 6	12/29/04	3499.82	sheen	25.34	0.00	3474.48
MW - 6	01/11/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	01/14/05	3499.82	sheen	25.41	0.00	3474.41
MW - 6	01/18/05	3499.82	sheen	25.27	0.00	3474.55
MW - 6	01/21/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	01/25/05	3499.82	sheen	25.26	0.00	3474.56
MW - 6	01/28/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	02/02/05	3499.82	sheen	24.29	0.00	3475.53
MW - 6	02/05/05	3499.82	sheen	25.21	0.00	3474.61
MW - 6	02/08/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	02/11/05	3499.82	sheen	25.17	0.00	3474.65
MW - 6	02/15/05	3499.82	sheen	25.33	0.00	3474.49
MW - 6	02/18/05	3499.82	sheen	25.33	0.00	3474.49
MW - 6	02/22/05	3499.82	sheen	25.21	0.00	3474.61
MW - 6	02/25/05	3499.82	sheen	25.34	0.00	3474.48
MW - 6	03/01/05	3499.82	sheen	25.25	0.00	3474.57

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	03/04/05	3499.82	sheen	25.30	0.00	3474.52
MW - 6	03/08/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	03/10/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	03/11/05	3499.82	sheen	25.81	0.00	3474.01
MW - 6	03/15/05	3499.82	sheen	25.78	0.00	3474.04
MW - 6	03/19/05	3499.82	sheen	25.76	0.00	3474.06
MW - 6	03/22/05	3499.82	sheen	25.25	0.00	3474.57
MW - 6	03/28/05	3499.82	sheen	25.07	0.00	3474.75
MW - 6	04/01/05	3499.82	sheen	25.82	0.00	3474.00
MW - 6	04/05/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	04/08/05	3499.82	sheen	25.14	0.00	3474.68
MW - 6	04/12/05	3499.82	sheen	25.15	0.00	3474.67
MW - 6	04/15/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	05/25/05	3499.82	sheen	24.88	0.00	3474.94
MW - 6	06/03/05	3499.82	sheen	24.76	0.00	3475.06
MW - 6	06/06/05	3499.82	sheen	24.80	0.00	3475.02
MW - 6	06/10/05	3499.82	sheen	24.69	0.00	3475.13
MW - 6	06/13/05	3499.82	sheen	24.89	0.00	3474.93
MW - 6	06/20/05	3499.82	sheen	24.88	0.00	3474.94
MW - 6	06/24/05	3499.82	sheen	24.84	0.00	3474.98
MW - 6	06/27/05	3499.82	sheen	24.86	0.00	3474.96
MW - 6	07/18/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	07/25/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	08/01/05	3499.82	25.25	25.26	0.01	3474.57
MW - 6	08/04/05	3499.82	sheen	25.28	0.00	3474.54
MW - 6	08/10/05	3499.82	sheen	25.29	0.00	3474.53
MW - 6	08/16/05	3499.82	sheen	25.37	0.00	3474.45
MW - 6	08/23/05	3499.82	sheen	25.11	0.00	3474.71
MW - 6	08/29/05	3499.82	sheen	25.03	0.00	3474.79
MW - 6	09/06/05	3499.82	sheen	25.04	0.00	3474.78
MW - 6	09/09/05	3499.82	-	25.02	0.00	3474.80
MW - 6	09/12/05	3499.82	25.02	25.03	0.01	3474.80
MW - 6	09/19/05	3499.82	sheen	25.20	0.00	3474.62
MW - 6	09/27/05	3499.82	sheen	25.23	0.00	3474.59
MW - 6	10/03/05	3499.82	sheen	25.29	0.00	3474.53
MW - 6	10/10/05	3499.82	sheen	25.13	0.00	3474.69
MW - 6	10/17/05	3499.82	sheen	25.09	0.00	3474.73
MW - 6	10/24/05	3499.82	sheen	25.09	0.00	3474.73
MW - 6	11/01/05	3499.82	sheen	24.99	0.00	3474.83
MW - 6	11/08/05	3499.82	sheen	24.94	0.00	3474.88
MW - 6	11/15/05	3499.82	25.09	25.10	0.01	3474.73
MW - 6	11/22/05	3499.82	sheen	24.96	0.00	3474.86
MW - 6	11/27/05	3499.82	sheen	24.92	0.00	3474.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/05/05	3499.82	-	24.92	0.00	3474.90
MW - 6	12/07/05	3499.82	sheen	24.98	0.00	3474.84
MW - 6	12/16/05	3499.82	sheen	24.88	0.00	3474.94
MW - 6	12/29/05	3499.82	sheen	24.90	0.00	3474.92
MW - 6	01/03/06	3499.82	sheen	24.90	0.00	3474.92
MW - 6	01/09/06	3499.82	sheen	24.99	0.00	3474.83
MW - 6	01/16/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	01/23/06	3499.82	sheen	25.01	0.00	3474.81
MW - 6	01/30/06	3499.82	sheen	25.04	0.00	3474.78
MW - 6	02/07/06	3499.82	sheen	24.97	0.00	3474.85
MW - 6	02/14/06	3499.82	24.88	24.89	0.01	3474.94
MW - 6	02/21/06	3499.82	24.85	24.86	0.01	3474.97
MW - 6	02/27/06	3499.82	24.89	24.90	0.01	3474.93
MW - 6	03/06/06	3499.82	sheen	24.91	0.00	3474.91
MW - 6	03/09/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	03/17/06	3499.82	sheen	25.10	0.00	3474.72
MW - 6	03/21/06	3499.82	sheen	25.03	0.00	3474.79
MW - 6	03/28/06	3499.82	sheen	25.02	0.00	3474.80
MW - 6	04/03/06	3499.82	sheen	25.42	0.00	3474.40
MW - 6	04/10/06	3499.82	sheen	24.83	0.00	3474.99
MW - 6	04/17/06	3499.82	sheen	24.83	0.00	3474.99
MW - 6	05/01/06	3499.82	24.86	24.87	0.01	3474.96
MW - 6	05/08/06	3499.82	sheen	24.84	0.00	3474.98
MW - 6	06/01/06	3499.82	sheen	25.15	0.00	3474.67
MW - 6	06/05/06	3499.82	sheen	25.11	0.00	3474.71
MW - 6	06/08/06	3499.82	25.25	25.32	0.07	3474.56
MW - 6	06/12/06	3499.82	25.30	25.34	0.04	3474.51
MW - 6	06/19/06	3499.82	25.38	25.39	0.01	3474.44
MW - 6	07/03/06	3499.82	sheen	25.52	0.00	3474.30
MW - 6	07/10/06	3499.82	sheen	25.57	0.00	3474.25
MW - 6	07/17/06	3499.82	-	25.37	0.00	3474.45
MW - 6	07/26/06	3499.82	sheen	25.50	0.00	3474.32
MW - 6	07/31/06	3499.82	sheen	25.55	0.00	3474.27
MW - 6	08/07/06	3499.82	sheen	25.64	0.00	3474.18
MW - 6	08/17/06	3499.82	-	25.51	0.00	3474.31
MW - 6	08/21/06	3499.82	sheen	24.26	0.00	3475.56
MW - 6	09/06/06	3499.82	sheen	24.94	0.00	3474.88
MW - 6	09/11/06	3499.82	sheen	24.97	0.00	3474.85
MW - 6	09/15/06	3499.82	-	24.89	0.00	3474.93
MW - 6	10/02/06	3499.82	sheen	24.95	0.00	3474.87
MW - 6	10/09/06	3499.82	sheen	24.95	0.00	3474.87
MW - 6	10/17/06	3499.82	sheen	24.90	0.00	3474.92
MW - 6	10/23/06	3499.82	sheen	24.89	0.00	3474.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	10/30/06	3499.82	sheen	24.87	0.00	3474.95
MW - 6	11/06/06	3499.82	sheen	24.85	0.00	3474.97
MW - 6	11/13/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	11/20/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	11/27/06	3499.82	sheen	24.79	0.00	3475.03
MW - 6	11/29/06	3499.82	sheen	24.80	0.00	3475.02
MW - 6	12/04/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	12/12/06	3499.82	sheen	24.92	0.00	3474.90
MW - 6	12/18/06	3499.82	sheen	24.93	0.00	3474.89
MW - 6	01/04/07	3499.82	sheen	24.77	0.00	3475.05
MW - 6	01/11/07	3499.82	sheen	24.82	0.00	3475.00
MW - 6	01/18/07	3499.82	sheen	24.94	0.00	3474.88
MW - 6	01/22/07	3499.82	sheen	24.92	0.00	3474.90
MW - 6	01/31/07	3499.82	sheen	24.79	0.00	3475.03
MW - 6	02/07/07	3499.82	sheen	24.84	0.00	3474.98
MW - 6	02/14/07	3499.82	sheen	24.91	0.00	3474.91
MW - 6	02/26/07	3499.82	sheen	24.87	0.00	3474.95
MW - 6	03/07/07	3499.82	sheen	24.97	0.00	3474.85
MW - 6	04/17/07	3499.82	sheen	24.66	0.00	3475.16
MW - 6	05/21/07	3499.82	-	24.38	0.00	3475.44
MW - 6	08/16/07	3499.82	-	24.95	0.00	3474.87
MW - 6	09/13/07	3499.82	sheen	24.33	0.00	3475.49
MW - 6	09/18/07	3499.82	sheen	23.21	0.00	3476.61
MW - 6	09/24/07	3499.82	sheen	24.68	0.00	3475.14
MW - 6	11/07/07	3499.82	sheen	24.72	0.00	3475.10
MW - 6	01/09/08	3499.82	-	24.63	0.00	3475.19
MW - 6	01/16/08	3499.82	-	24.78	0.00	3475.04
MW - 6	01/23/08	3499.82	-	24.82	0.00	3475.00
MW - 6	02/08/08	3499.82	-	24.80	0.00	3475.02
MW - 6	02/12/08	3499.82	-	24.78	0.00	3475.04
MW - 6	02/22/08	3499.82	-	24.82	0.00	3475.00
MW - 6	03/05/08	3499.82	-	24.81	0.00	3475.01
MW - 6	05/15/08	3499.82	-	24.91	0.00	3474.91
MW - 6	06/23/08	3499.82	-	25.28	0.00	3474.54
MW - 6	08/18/08	3499.82	-	25.85	0.00	3473.97
MW - 6	09/17/08	3499.82	-	25.54	0.00	3474.28
MW - 6	09/29/08	3499.82	-	25.51	0.00	3474.31
MW - 6	10/06/08	3499.82	-	25.54	0.00	3474.28
MW - 6	10/13/08	3499.82	-	25.69	0.00	3474.13
MW - 6	10/20/08	3499.82	-	25.45	0.00	3474.37
MW - 6	10/29/08	3499.82	-	25.41	0.00	3474.41
MW - 6	11/05/08	3499.82	-	25.34	0.00	3474.48
MW - 6	11/10/08	3499.82	-	25.41	0.00	3474.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/13/08	3499.82	-	25.31	0.00	3474.51
MW - 6	12/03/08	3499.82	-	26.14	0.00	3473.68
MW - 6	12/16/08	3499.82	-	25.37	0.00	3474.45
MW - 6	12/30/08	3499.82	sheen	25.39	0.00	3474.43
MW - 6	02/11/09	3499.82	-	25.42	0.00	3474.40
MW - 6	02/24/09	3499.82	-	23.39	0.00	3476.43
MW - 6	03/04/09	3499.82	-	25.36	0.00	3474.46
MW - 6	03/17/09	3499.82	-	25.41	0.00	3474.41
MW - 6	03/25/09	3499.82	-	25.42	0.00	3474.40
MW - 6	04/08/09	3499.82	-	25.40	0.00	3474.42
MW - 6	04/15/09	3499.82	-	25.43	0.00	3474.39
MW - 6	04/29/09	3499.82	-	25.43	0.00	3474.39
MW - 6	05/13/09	3499.82	-	25.41	0.00	3474.41
MW - 6	06/10/09	3499.82	-	25.43	0.00	3474.39
MW - 6	06/12/09	3499.82	-	25.83	0.00	3473.99
MW - 6	06/18/09	3499.82	-	25.43	0.00	3474.39
MW - 6	07/02/09	3499.82	-	25.99	0.00	3473.83
MW - 6	07/08/09	3499.82	-	25.38	0.00	3474.44
MW - 6	07/14/09	3499.82	-	25.71	0.00	3474.11
MW - 6	07/20/09	3499.82	-	25.72	0.00	3474.10
MW - 6	07/27/09	3499.82	-	25.73	0.00	3474.09
MW - 6	08/03/09	3499.82	-	26.11	0.00	3473.71
MW - 6	08/10/09	3499.82	-	26.18	0.00	3473.64
MW - 6	08/11/09	3499.82	-	26.18	0.00	3473.64
MW - 6	08/24/09	3499.82	-	26.36	0.00	3473.46
MW - 6	08/31/09	3499.82	-	26.42	0.00	3473.40
MW - 6	09/03/09	3499.82	-	26.38	0.00	3473.44
MW - 6	09/08/09	3499.82	-	26.51	0.00	3473.31
MW - 6	09/10/09	3499.82	-	26.55	0.00	3473.27
MW - 6	09/16/09	3499.82	-	26.48	0.00	3473.34
MW - 6	09/22/09	3499.82	-	26.59	0.00	3473.23
MW - 6	09/29/09	3499.82	-	25.73	0.00	3474.09
MW - 6	10/02/09	3499.82	-	26.49	0.00	3473.33
MW - 6	10/07/09	3499.82	-	26.53	0.00	3473.29
MW - 6	10/12/09	3499.82	-	25.38	0.00	3474.44
MW - 6	10/16/09	3499.82	-	26.36	0.00	3473.46
MW - 6	10/20/09	3499.82	-	25.37	0.00	3474.45
MW - 6	10/26/09	3499.82	-	25.37	0.00	3474.45
MW - 6	10/28/09	3499.82	-	26.50	0.00	3473.32
MW - 6	11/04/09	3499.82	-	26.65	0.00	3473.17
MW - 6	11/12/09	3499.82	-	26.50	0.00	3473.32
MW - 6	11/23/09	3499.82	-	26.54	0.00	3473.28
MW - 6	12/03/09	3499.82	-	26.64	0.00	3473.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/16/09	3499.82	-	26.62	0.00	3473.20
MW - 6	12/21/09	3499.82	-	26.54	0.00	3473.28
MW - 6	12/28/09	3499.82	-	25.37	0.00	3474.45
MW - 6	01/05/10	3499.82	-	26.59	0.00	3473.23
MW - 6	01/20/10	3499.82	-	25.39	0.00	3474.43
MW - 6	01/25/10	3499.82	-	25.40	0.00	3474.42
MW - 6	01/27/10	3499.82	-	26.61	0.00	3473.21
MW - 6	02/10/10	3499.82	-	26.62	0.00	3473.20
MW - 6	03/01/10	3499.82	-	25.41	0.00	3474.41
MW - 6	03/09/10	3499.82	-	26.63	0.00	3473.19
MW - 6	03/11/10	3499.82	-	26.63	0.00	3473.19
MW - 6	05/25/10	3499.82	-	26.22	0.00	3473.60
MW - 6	06/07/10	3499.82	-	26.43	0.00	3473.39
MW - 6	06/12/10	3499.82	-	26.54	0.00	3473.28
MW - 6	06/25/10	3499.82	-	26.63	0.00	3473.19
MW - 6	07/07/10	3499.82	-	26.32	0.00	3473.50
MW - 6	07/12/10	3499.82	-	25.95	0.00	3473.87
MW - 6	08/03/10	3499.82	-	25.66	0.00	3474.16
MW - 6	08/13/10	3499.82	-	26.41	0.00	3473.41
MW - 6	08/19/10	3499.82	-	25.61	0.00	3474.21
MW - 6	08/25/10	3499.82	-	25.65	0.00	3474.17
MW - 6	09/01/10	3499.82	-	25.57	0.00	3474.25
MW - 6	09/09/10	3499.82	-	25.64	0.00	3474.18
MW - 6	09/13/10	3499.82	-	26.42	0.00	3473.40
MW - 6	09/26/10	3499.82	-	25.63	0.00	3474.19
MW - 6	10/05/10	3499.82	-	26.42	0.00	3473.40
MW - 6	10/25/10	3499.82	sheen	26.40	0.00	3473.42
MW - 6	11/03/10	3499.82	sheen	26.45	0.00	3473.37
MW - 6	11/10/10	3499.82	sheen	25.78	0.00	3474.04
MW - 6	11/17/10	3499.82	-	26.56	0.00	3473.26
MW - 6	12/09/10	3499.82	sheen	26.31	0.00	3473.51
MW - 6	01/18/11	3499.82	-	26.56	0.00	3473.26
MW - 6	02/22/11	3499.82	-	26.57	0.00	3473.25
MW - 6	03/01/11	3499.82	sheen	25.95	0.00	3473.87
MW - 6	03/07/11	3499.82	sheen	25.85	0.00	3473.97
MW - 6	03/22/11	3499.82	-	26.57	0.00	3473.25
MW - 6	04/27/11	3499.82	sheen	26.13	0.00	3473.69
MW - 6	05/05/11	3499.82	sheen	26.16	0.00	3473.66
MW - 6	05/10/11	3499.82	sheen	26.10	0.00	3473.72
MW - 6	05/17/11	3499.82	sheen	26.15	0.00	3473.67
MW - 6	05/17/11	3499.82	-	26.15	0.00	3473.67
MW - 6	05/24/11	3499.82	sheen	26.21	0.00	3473.61
MW - 6	06/07/11	3499.82	-	26.29	0.00	3473.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	06/14/11	3499.82	-	26.32	0.00	3473.50
MW - 6	06/23/11	3499.82	-	26.24	0.00	3473.58
MW - 6	06/28/11	3499.82	-	26.39	0.00	3473.43
MW - 6	07/06/11	3499.82	sheen	26.86	0.00	3472.96
MW - 6	07/14/11	3499.82	-	26.88	0.00	3472.94
MW - 6	07/27/11	3499.82	-	26.88	0.00	3472.94
MW - 6	08/03/11	3499.82	-	27.14	0.00	3472.68
MW - 6	08/11/11	3499.82	-	27.25	0.00	3472.57
MW - 6	08/18/11	3499.82	-	27.15	0.00	3472.67
MW - 6	08/25/11	3499.82	-	27.20	0.00	3472.62
MW - 6	09/02/11	3499.82	-	27.27	0.00	3472.55
MW - 6	09/09/11	3499.82	-	27.41	0.00	3472.41
MW - 6	11/08/11	3499.82	-	27.38	0.00	3472.44
MW - 6	12/28/11	3499.82	-	27.24	0.00	3472.58
MW - 6	01/05/12	3499.82	-	27.24	0.00	3472.58
MW - 6	01/18/12	3499.82	-	27.15	0.00	3472.67
MW - 6	01/27/12	3499.82	-	27.18	0.00	3472.64
MW - 6	02/02/12	3499.82	-	27.12	0.00	3472.70
MW - 6	02/10/12	3499.82	-	27.24	0.00	3472.58
MW - 6	02/15/12	3499.82	-	27.18	0.00	3472.64
MW - 6	03/01/12	3499.82	-	27.02	0.00	3472.80
MW - 6	03/07/12	3499.82	-	27.09	0.00	3472.73
MW - 6	03/14/12	3499.82	-	27.09	0.00	3472.73
MW - 6	03/19/12	3499.82	-	27.02	0.00	3472.80
MW - 6	03/26/12	3499.82	-	27.03	0.00	3472.79
MW - 6	04/04/12	3499.82	-	27.09	0.00	3472.73
MW - 6	04/11/12	3499.82	-	27.02	0.00	3472.80
MW - 6	04/17/12	3499.82	-	27.05	0.00	3472.77
MW - 6	04/25/12	3499.82	-	26.99	0.00	3472.83
MW - 6	05/23/12	3499.82	-	27.08	0.00	3472.74
MW - 6	05/31/12	3499.82	-	27.19	0.00	3472.63
MW - 6	06/06/12	3499.82	-	27.19	0.00	3472.63
MW - 6	06/13/12	3499.82	-	27.28	0.00	3472.54
MW - 6	06/20/12	3499.82	-	27.22	0.00	3472.60
MW - 6	07/11/12	3499.82	-	27.25	0.00	3472.57
MW - 6	07/18/12	3499.82	-	27.32	0.00	3472.50
MW - 6	08/02/12	3499.82	-	27.58	0.00	3472.24
MW - 6	08/09/12	3499.82	-	27.68	0.00	3472.14
MW - 6	08/16/12	3499.82	-	27.79	0.00	3472.03
MW - 6	10/02/12	3499.82	-	27.91	0.00	3471.91
MW - 6	10/10/12	3499.82	-	27.88	0.00	3471.94
MW - 6	10/17/12	3499.82	-	27.73	0.00	3472.09
MW - 6	10/26/12	3499.82	-	27.83	0.00	3471.99

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/01/12	3499.82	-	27.70	0.00	3472.12
MW - 6	11/19/12	3499.82	-	27.64	0.00	3472.18
MW - 6	12/13/12	3499.82	-	27.59	0.00	3472.23
MW - 6	12/18/12	3499.82	-	27.55	0.00	3472.27
MW - 6	01/08/13	3499.82	-	27.55	0.00	3472.27
MW - 6	01/16/13	3499.82	-	27.59	0.00	3472.23
MW - 6	01/24/13	3499.82	-	27.57	0.00	3472.25
MW - 6	01/30/13	3499.82	-	27.57	0.00	3472.25
MW - 6	02/12/13	3499.82	-	27.50	0.00	3472.32
MW - 6	03/19/13	3499.82	-	27.43	0.00	3472.39
MW - 6	04/02/13	3499.82	-	27.47	0.00	3472.35
MW - 6	04/08/13	3499.82	-	27.39	0.00	3472.43
MW - 6	04/16/13	3499.82	-	27.47	0.00	3472.35
MW - 6	04/23/13	3499.82	-	27.52	0.00	3472.30
MW - 6	05/01/13	3499.82	-	27.46	0.00	3472.36
MW - 6	05/08/13	3499.82	-	27.44	0.00	3472.38
MW - 6	05/15/13	3499.82	-	27.38	0.00	3472.44
MW - 6	05/17/13	3499.82	-	27.44	0.00	3472.38
MW - 6	05/23/13	3499.82	-	27.49	0.00	3472.33
MW - 6	05/29/13	3499.82	-	27.45	0.00	3472.37
MW - 6	06/12/13	3499.82	-	26.76	0.00	3473.06
MW - 6	06/19/13	3499.82	-	27.87	0.00	3471.95
MW - 6	06/27/13	3499.82	-	28.02	0.00	3471.80
MW - 6	07/02/13	3499.82	-	28.09	0.00	3471.73
MW - 6	07/08/13	3499.82	-	28.15	0.00	3471.67
MW - 6	07/15/13	3499.82	-	28.23	0.00	3471.59
MW - 6	07/23/13	3499.82	-	28.13	0.00	3471.69
MW - 6	07/29/13	3499.82	-	28.07	0.00	3471.75
MW - 6	08/07/13	3499.82	-	28.13	0.00	3471.69
MW - 6	08/15/13	3499.82	-	28.14	0.00	3471.68
MW - 6	08/20/13	3499.82	-	28.34	0.00	3471.48
MW - 6	08/28/13	3499.82	-	28.34	0.00	3471.48
MW - 6	09/05/13	3499.82	-	28.47	0.00	3471.35
MW - 6	09/09/13	3499.82	-	28.39	0.00	3471.43
MW - 6	09/18/13	3499.82	-	28.46	0.00	3471.36
MW - 6	09/28/13	3499.82	-	28.54	0.00	3471.28
MW - 6	10/01/13	3499.82	-	28.47	0.00	3471.35
MW - 6	10/08/13	3499.82	-	28.43	0.00	3471.39
MW - 6	10/14/13	3499.82	-	28.49	0.00	3471.33
MW - 6	10/23/13	3499.82	-	28.38	0.00	3471.44
MW - 6	10/29/13	3499.82	-	28.25	0.00	3471.57
MW - 6	11/16/13	3499.82	-	28.11	0.00	3471.71
MW - 6	11/27/13	3499.82	-	28.27	0.00	3471.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/02/13	3499.82	-	27.99	0.00	3471.83
MW - 6	12/14/13	3499.82	-	28.22	0.00	3471.60
MW - 6	12/19/13	3499.82	-	27.90	0.00	3471.92
MW - 6	12/24/13	3499.82	-	28.02	0.00	3471.80
MW - 6	01/02/14	3499.82	-	28.00	0.00	3471.82
MW - 6	01/07/14	3499.82	-	27.94	0.00	3471.88
MW - 6	01/14/14	3499.82	-	28.04	0.00	3471.78
MW - 6	01/21/14	3499.82	-	27.92	0.00	3471.90
MW - 6	01/31/14	3499.82	-	27.91	0.00	3471.91
MW - 6	02/10/14	3499.82	-	27.96	0.00	3471.86
MW - 6	02/27/14	3499.82	-	27.85	0.00	3471.97
MW - 6	03/06/14	3499.82	-	27.85	0.00	3471.97
MW - 6	03/13/14	3499.82	-	27.90	0.00	3471.92
MW - 6	03/25/14	3499.82	-	27.90	0.00	3471.92
MW - 6	04/03/14	3499.82	-	27.81	0.00	3472.01
MW - 6	04/07/14	3499.82	-	27.87	0.00	3471.95
MW - 6	04/14/14	3499.82	-	27.95	0.00	3471.87
MW - 6	04/23/14	3499.82	-	27.77	0.00	3472.05
MW - 6	04/28/14	3499.82	27.86	27.88	0.02	3471.96
MW - 6	05/05/14	3499.82	27.83	27.92	0.09	3471.98
MW - 6	05/14/14	3499.82	27.90	28.15	0.25	3471.88
MW - 6	05/22/14	3499.82	27.98	28.05	0.07	3471.83
MW - 6	05/28/14	3499.82	28.03	28.29	0.26	3471.75
MW - 6	06/02/14	3499.82	28.14	28.39	0.25	3471.64
MW - 6	06/12/14	3499.82	28.41	28.72	0.31	3471.36
MW - 6	06/17/14	3499.82	28.44	28.55	0.11	3471.36
MW - 6	06/25/14	3499.82	28.51	28.63	0.12	3471.29
MW - 6	06/30/14	3499.82	-	28.61	0.00	3471.21
MW - 6	07/11/14	3499.82	-	28.68	0.00	3471.14
MW - 6	07/14/14	3499.82	-	28.67	0.00	3471.15
MW - 6	07/22/14	3499.82	-	28.78	0.00	3471.04
MW - 6	07/23/14	3499.82	-	28.78	0.00	3471.04
MW - 6	08/05/14	3499.82	-	28.86	0.00	3470.96
MW - 6	08/12/14	3499.82	28.91	28.99	0.08	3470.90
MW - 6	08/13/14	3499.82	28.81	28.96	0.15	3470.99
MW - 6	08/27/14	3499.82	29.05	29.07	0.02	3470.77
MW - 6	09/17/14	3499.82	28.53	28.75	0.22	3471.26
MW - 6	09/23/14	3499.82	28.17	29.03	0.86	3471.52
MW - 6	10/10/14	3499.82	27.51	27.63	0.12	3472.29
MW - 6	10/15/14	3499.82	27.41	27.64	0.23	3472.38
MW - 6	10/16/14	3499.82	28.09	28.37	0.28	3471.69
MW - 6	10/20/14	3499.82	-	27.63	0.00	3472.19
MW - 6	10/24/14	3499.82	27.35	27.64	0.29	3472.43

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	10/27/14	3499.82	27.29	27.45	0.16	3472.51
MW - 6	11/04/14	3499.82	27.28	27.55	0.27	3472.50
MW - 6	11/06/14	3499.82	27.23	27.44	0.21	3472.56
MW - 6	11/11/14	3499.82	27.02	27.31	0.29	3472.76
MW - 6	11/18/14	3499.82	26.91	27.14	0.23	3472.88
MW - 6	12/02/14	3499.82	26.99	27.04	0.05	3472.82
MW - 6	12/09/14	3499.82	26.90	27.05	0.15	3472.90
MW - 6	12/11/14	3499.82	26.91	26.96	0.05	3472.90
MW - 6	12/17/14	3499.82	26.82	26.87	0.05	3472.99
MW - 6	12/23/14	3499.82	26.91	27.13	0.22	3472.88
MW - 6	12/30/14	3499.82	26.98	27.18	0.20	3472.81
MW - 6	01/06/15	3499.82	26.90	27.06	0.16	3472.90
MW - 6	01/07/15	3499.82	27.00	27.14	0.14	3472.80
MW - 6	01/09/15	3499.82	26.87	26.96	0.09	3472.94
MW - 6	01/13/15	3499.82	26.86	27.00	0.14	3472.94
MW - 6	01/16/15	3499.82	26.76	26.80	0.04	3473.05
MW - 6	01/21/15	3499.82	-	26.81	0.00	3473.01
MW - 6	01/26/15	3499.82	26.80	27.00	0.20	3472.99
MW - 6	02/03/15	3499.82	-	26.77	0.00	3473.05
MW - 6	02/05/15	3499.82	26.82	26.84	0.02	3473.00
MW - 6	02/16/15	3499.82	-	26.76	0.00	3473.06
MW - 6	02/17/15	3499.82	-	26.84	0.00	3472.98
MW - 6	03/04/15	3499.82	26.73	26.80	0.07	3473.08
MW - 6	03/06/15	3499.82	26.71	26.73	0.02	3473.11
MW - 6	03/10/15	3499.82	-	26.71	0.00	3473.11
MW - 6	03/12/15	3499.82	26.72	26.76	0.04	3473.09
MW - 6	03/16/15	3499.82	26.66	26.70	0.04	3473.15
MW - 6	03/18/15	3499.82	26.60	26.61	0.01	3473.22
MW - 6	03/23/15	3499.82	26.63	26.65	0.02	3473.19
MW - 6	03/25/15	3499.82	26.59	26.62	0.03	3473.23
MW - 6	03/31/15	3499.82	26.56	26.62	0.06	3473.25
MW - 6	04/03/15	3499.82	-	26.80	0.00	3473.02
MW - 6	04/06/15	3499.82	-	26.61	0.00	3473.21
MW - 6	04/09/15	3499.82	-	26.69	0.00	3473.13
MW - 6	04/13/15	3499.82	-	26.70	0.00	3473.12
MW - 6	04/16/15	3499.82	-	26.61	0.00	3473.21
MW - 6	04/22/15	3499.82	-	26.48	0.00	3473.34
MW - 6	04/24/15	3499.82	-	26.51	0.00	3473.31
MW - 6	05/01/15	3499.82	-	26.56	0.00	3473.26
MW - 6	05/11/15	3499.82	-	26.55	0.00	3473.27
MW - 6	05/14/15	3499.82	-	26.41	0.00	3473.41
MW - 6	05/21/15	3499.82	-	26.36	0.00	3473.46
MW - 6	05/29/15	3499.82	-	26.35	0.00	3473.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	06/03/15	3499.82	-	26.27	0.00	3473.55
MW - 6	06/04/15	3499.82	-	26.33	0.00	3473.49
MW - 6	06/09/15	3499.82	-	26.29	0.00	3473.53
MW - 6	06/17/15	3499.82	-	26.32	0.00	3473.50
MW - 6	06/18/15	3499.82	-	26.38	0.00	3473.44
MW - 6	06/23/15	3499.82	-	26.40	0.00	3473.42
MW - 6	06/29/15	3499.82	-	26.39	0.00	3473.43
MW - 6	07/01/15	3499.82	-	26.38	0.00	3473.44
MW - 6	07/07/15	3499.82	-	26.52	0.00	3473.30
MW - 6	07/09/15	3499.82	-	26.49	0.00	3473.33
MW - 6	07/13/15	3499.82	-	26.45	0.00	3473.37
MW - 6	07/15/15	3499.82	-	26.51	0.00	3473.31
MW - 6	07/20/15	3499.82	-	26.57	0.00	3473.25
MW - 6	07/21/15	3499.82	-	26.63	0.00	3473.19
MW - 6	07/28/15	3499.82	-	26.70	0.00	3473.12
MW - 6	07/30/15	3499.82	-	26.82	0.00	3473.00
MW - 6	08/03/15	3499.82	-	26.80	0.00	3473.02
MW - 6	08/04/15	3499.82	-	26.81	0.00	3473.01
MW - 6	08/07/15	3499.82	-	26.85	0.00	3472.97
MW - 6	08/11/15	3499.82	-	26.87	0.00	3472.95
MW - 6	08/12/15	3499.82	-	26.89	0.00	3472.93
MW - 6	08/18/15	3499.82	-	26.86	0.00	3472.96
MW - 6	08/20/15	3499.82	-	26.90	0.00	3472.92
MW - 6	08/25/15	3499.82	-	26.94	0.00	3472.88
MW - 6	08/26/15	3499.82	-	26.91	0.00	3472.91
MW - 6	08/31/15	3499.82	-	26.84	0.00	3472.98
MW - 6	09/02/15	3499.82	-	26.90	0.00	3472.92
MW - 6	10/22/15	3499.82	-	26.69	0.00	3473.13
MW - 6	10/27/15	3499.82	-	26.67	0.00	3473.15
MW - 6	11/05/15	3499.82	-	26.64	0.00	3473.18
MW - 6	11/11/15	3499.82	-	26.58	0.00	3473.24
MW - 6	11/17/15	3499.82	-	26.53	0.00	3473.29
MW - 6	12/01/15	3499.82	-	26.43	0.00	3473.39
MW - 6	12/03/15	3499.82	-	26.49	0.00	3473.33
MW - 6	12/09/15	3499.82	-	26.40	0.00	3473.42
MW - 6	01/06/16	3499.82	-	26.38	0.00	3473.44
MW - 6	01/11/16	3499.82	-	26.46	0.00	3473.36
MW - 6	01/13/16	3499.82	-	26.34	0.00	3473.48
MW - 6	01/15/16	3499.82	-	26.36	0.00	3473.46
MW - 6	01/27/16	3499.82	-	26.38	0.00	3473.44
MW - 6	01/29/16	3499.82	-	26.30	0.00	3473.52
MW - 6	02/02/16	3499.82	-	26.34	0.00	3473.48
MW - 6	02/04/16	3499.82	-	26.34	0.00	3473.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	02/10/16	3499.82	-	26.41	0.00	3473.41
MW - 6	02/17/16	3499.82	-	26.28	0.00	3473.54
MW - 6	02/19/16	3499.82	-	26.34	0.00	3473.48
MW - 6	03/03/16	3499.82	-	26.34	0.00	3473.48
MW - 6	03/10/16	3499.82	-	26.30	0.00	3473.52
MW - 6	03/11/16	3499.82	-	26.26	0.00	3473.56
MW - 6	03/16/16	3499.82	-	26.25	0.00	3473.57
MW - 6	03/29/16	3499.82	-	26.13	0.00	3473.69
MW - 6	04/12/16	3499.82	-	26.16	0.00	3473.66
MW - 6	04/15/16	3499.82	-	26.04	0.00	3473.78
MW - 6	04/19/16	3499.82	-	26.05	0.00	3473.77
MW - 6	04/29/16	3499.82	-	26.02	0.00	3473.80
MW - 6	05/04/16	3499.82	-	26.03	0.00	3473.79
MW - 6	05/13/16	3499.82	-	26.11	0.00	3473.71
MW - 6	05/18/16	3499.82	-	26.10	0.00	3473.72
MW - 6	05/25/16	3499.82	-	26.10	0.00	3473.72
MW - 6	06/02/16	3499.82	-	26.20	0.00	3473.62
MW - 6	06/06/16	3499.82	-	26.21	0.00	3473.61
MW - 6	06/28/16	3499.82	-	26.61	0.00	3473.21
MW - 6	07/05/16	3499.82	-	26.65	0.00	3473.17
MW - 6	07/14/16	3499.82	-	26.65	0.00	3473.17
MW - 6	07/21/16	3499.82	-	26.98	0.00	3472.84
MW - 6	07/25/16	3499.82	-	27.02	0.00	3472.80
MW - 6	08/01/16	3499.82	-	27.12	0.00	3472.70
MW - 6	08/09/16	3499.82	-	27.23	0.00	3472.59
MW - 6	08/15/16	3499.82	-	27.30	0.00	3472.52
MW - 6	08/18/16	3499.82	-	27.32	0.00	3472.50
MW - 6	08/22/16	3499.82	-	27.31	0.00	3472.51
MW - 6	08/31/16	3499.82	-	27.00	0.00	3472.82
MW - 6	09/06/16	3499.82	-	26.80	0.00	3473.02
MW - 6	09/12/16	3499.82	-	26.37	0.00	3473.45
MW - 6	09/19/16	3499.82	-	26.13	0.00	3473.69
MW - 6	09/26/16	3499.82	-	25.91	0.00	3473.91
MW - 6	10/06/16	3499.82	-	25.71	0.00	3474.11
MW - 6	10/17/16	3499.82	-	25.46	0.00	3474.36
MW - 6	10/25/16	3499.82	-	25.46	0.00	3474.36
MW - 6	11/03/16	3499.82	-	25.50	0.00	3474.32
MW - 6	11/08/16	3499.82	-	25.45	0.00	3474.37
MW - 6	11/15/16	3499.82	-	25.35	0.00	3474.47
MW - 6	11/22/16	3499.82	-	26.05	0.00	3473.77
MW - 6	12/05/16	3499.82	-	25.30	0.00	3474.52
MW - 6	12/13/16	3499.82	-	25.34	0.00	3474.48
MW - 6	12/22/16	3499.82	-	25.30	0.00	3474.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/27/16	3499.82	-	25.32	0.00	3474.50
MW - 6	01/04/17	3499.82	-	25.23	0.00	3474.59
MW - 6	01/13/17	3499.82	-	25.44	0.00	3474.38
MW - 6	01/17/17	3499.82	-	25.30	0.00	3474.52
MW - 6	01/24/17	3499.82	-	25.20	0.00	3474.62
MW - 6	01/31/17	3499.82	-	25.22	0.00	3474.60
MW - 6	02/07/17	3499.82	-	25.25	0.00	3474.57
MW - 6	02/16/17	3499.82	-	25.17	0.00	3474.65
MW - 6	02/20/17	3499.82	-	25.28	0.00	3474.54
MW - 6	03/01/17	3499.82	-	25.37	0.00	3474.45
MW - 6	03/06/17	3499.82	-	25.15	0.00	3474.67
MW - 6	03/14/17	3499.82	-	25.18	0.00	3474.64
MW - 6	03/24/17	3499.82	-	25.20	0.00	3474.62
MW - 6	03/31/17	3499.82	-	25.12	0.00	3474.70
MW - 6	04/04/17	3499.82	-	25.11	0.00	3474.71
MW - 6	04/13/17	3499.82	-	25.10	0.00	3474.72
MW - 6	04/19/17	3499.82	-	25.16	0.00	3474.66
MW - 6	04/28/17	3499.82	-	25.02	0.00	3474.80
MW - 6	05/01/17	3499.82	-	25.12	0.00	3474.70
MW - 6	05/11/17	3499.82	-	25.16	0.00	3474.66
MW - 6	05/18/17	3499.82	-	25.19	0.00	3474.63
MW - 6	05/23/17	3499.82	-	25.19	0.00	3474.63
MW - 6	06/06/17	3499.82	-	25.26	0.00	3474.56
MW - 6	06/12/17	3499.82	-	25.31	0.00	3474.51
MW - 6	06/23/17	3499.82	-	25.47	0.00	3474.35
MW - 6	07/03/17	3499.82	-	25.53	0.00	3474.29
MW - 6	07/14/17	3499.82	-	25.79	0.00	3474.03
MW - 6	07/19/17	3499.82	-	25.80	0.00	3474.02
MW - 6	07/25/17	3499.82	-	25.79	0.00	3474.03
MW - 6	08/14/17	3499.82	-	25.60	0.00	3474.22
MW - 6	08/21/17	3499.82	-	25.62	0.00	3474.20
MW - 6	08/30/17	3499.82	-	25.54	0.00	3474.28
MW - 6	09/06/17	3499.82	-	25.33	0.00	3474.49
MW - 6	09/12/17	3499.82	-	25.42	0.00	3474.40
MW - 6	09/27/17	3499.82	-	25.59	0.00	3474.23
MW - 6	10/04/17	3499.82	-	25.46	0.00	3474.36
MW - 6	10/11/17	3499.82	-	25.41	0.00	3474.41
MW - 6	10/17/17	3499.82	-	25.30	0.00	3474.52
MW - 6	10/23/17	3499.82	-	26.01	0.00	3473.81
MW - 6	10/30/17	3499.82	-	25.29	0.00	3474.53
MW - 6	11/10/17	3499.82	-	25.25	0.00	3474.57
MW - 6	11/15/17	3499.82	-	25.26	0.00	3474.56
MW - 6	12/04/17	3499.82	-	25.12	0.00	3474.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/22/17	3499.82	-	25.20	0.00	3474.62
MW - 6	12/29/17	3499.82	-	25.21	0.00	3474.61
MW - 6	01/02/18	3499.82	-	25.23	0.00	3474.59
MW - 6	01/12/18	3499.82	-	25.25	0.00	3474.57
MW - 6	01/17/18	3499.82	-	25.25	0.00	3474.57
MW - 6	01/23/18	3499.82	-	25.22	0.00	3474.60
MW - 6	01/29/18	3499.82	-	25.26	0.00	3474.56
MW - 6	02/05/18	3499.82	-	25.11	0.00	3474.71
MW - 6	02/14/18	3499.82	-	25.13	0.00	3474.69
MW - 6	02/20/18	3499.82	-	25.05	0.00	3474.77
MW - 6	03/02/18	3499.82	-	25.22	0.00	3474.60
MW - 6	03/13/18	3499.82	-	25.23	0.00	3474.59
MW - 6	03/23/18	3499.82	-	25.14	0.00	3474.68
MW - 6	03/28/18	3499.82	-	25.19	0.00	3474.63
MW - 6	04/05/18	3499.82	-	25.13	0.00	3474.69
MW - 6	04/13/18	3499.82	-	25.19	0.00	3474.63
MW - 6	04/27/18	3499.82	-	25.22	0.00	3474.60
MW - 6	05/04/18	3499.82	-	25.30	0.00	3474.52
MW - 6	05/11/18	3499.82	-	25.24	0.00	3474.58
MW - 6	05/16/18	3499.82	-	25.32	0.00	3474.50
MW - 6	05/25/18	3499.82	-	25.47	0.00	3474.35
MW - 6	06/05/18	3499.82	-	26.56	0.00	3473.26
MW - 6	06/15/18	3499.82	-	25.68	0.00	3474.14
MW - 6	06/19/18	3499.82	-	25.74	0.00	3474.08
MW - 6	06/26/18	3499.82	-	25.86	0.00	3473.96
MW - 6	06/29/18	3499.82	-	25.88	0.00	3473.94
MW - 6	07/10/18	3499.82	-	26.05	0.00	3473.77
MW - 6	07/16/18	3499.82	-	26.12	0.00	3473.70
MW - 6	08/10/18	3499.82	-	26.42	0.00	3473.40
MW - 6	08/14/18	3499.82	-	26.33	0.00	3473.49
MW - 6	08/23/18	3499.82	-	26.36	0.00	3473.46
MW - 6	08/31/18	3499.82	-	26.49	0.00	3473.33
MW - 6	09/05/18	3499.82	-	26.58	0.00	3473.24
MW - 6	09/10/18	3499.82	-	26.40	0.00	3473.42
MW - 6	09/21/18	3499.82	-	26.34	0.00	3473.48
MW - 6	09/27/18	3499.82	-	26.39	0.00	3473.43
MW - 6	10/05/18	3499.82	-	26.22	0.00	3473.60
MW - 6	10/08/18	3499.82	-	26.17	0.00	3473.65
MW - 6	10/11/18	3499.82	-	26.24	0.00	3473.58
MW - 6	10/15/18	3499.82	-	26.22	0.00	3473.60
MW - 6	10/19/18	3499.82	-	26.33	0.00	3473.49
MW - 6	10/26/18	3499.82	-	26.15	0.00	3473.67
MW - 6	11/02/18	3499.82	-	26.00	0.00	3473.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/06/18	3499.82	-	25.95	0.00	3473.87
MW - 6	11/13/18	3499.82	-	26.08	0.00	3473.74
MW - 6	11/21/18	3499.82	-	25.90	0.00	3473.92
MW - 6	11/29/18	3499.82	-	25.82	0.00	3474.00
MW - 6	12/07/18	3499.82	-	25.84	0.00	3473.98
MW - 6	12/14/18	3499.82	-	25.83	0.00	3473.99
MW - 6	12/20/18	3499.82	-	25.80	0.00	3474.02
MW - 6	12/28/18	3499.82	-	25.79	0.00	3474.03
MW - 6	01/03/19	3499.82	-	25.71	0.00	3474.11
MW - 6	01/11/19	3499.82	-	25.68	0.00	3474.14
MW - 6	01/15/19	3499.82	-	25.77	0.00	3474.05
MW - 6	01/23/19	3499.82	-	25.65	0.00	3474.17
MW - 6	01/29/19	3499.82	-	25.67	0.00	3474.15
MW - 6	02/07/19	3499.82	-	25.80	0.00	3474.02
MW - 6	02/14/19	3499.82	-	25.67	0.00	3474.15
MW - 6	03/04/19	3499.82	-	25.71	0.00	3474.11
MW - 6	03/11/19	3499.82	-	25.77	0.00	3474.05
MW - 6	03/27/19	3499.82	-	25.54	0.00	3474.28
MW - 6	03/29/19	3499.82	-	25.52	0.00	3474.30
MW - 6	04/02/19	3499.82	-	25.51	0.00	3474.31
MW - 6	04/12/19	3499.82	-	25.49	0.00	3474.33
MW - 6	04/18/19	3499.82	-	25.57	0.00	3474.25
MW - 6	04/25/19	3499.82	-	25.52	0.00	3474.30
MW - 6	05/02/19	3499.82	-	25.54	0.00	3474.28
MW - 6	05/10/19	3499.82	-	25.58	0.00	3474.24
MW - 6	05/14/19	3499.82	-	25.48	0.00	3474.34
MW - 6	05/20/19	3499.82	-	25.43	0.00	3474.39
MW - 6	05/27/19	3499.82	-	25.50	0.00	3474.32
MW - 6	06/06/19	3499.82	-	25.66	0.00	3474.16
MW - 6	06/07/19	3499.82	-	25.66	0.00	3474.16
MW - 6	06/13/19	3499.82	-	25.70	0.00	3474.12
MW - 6	06/19/19	3499.82	-	25.78	0.00	3474.04
MW - 6	07/01/19	3499.82	-	25.95	0.00	3473.87
MW - 6	07/09/19	3499.82	-	26.04	0.00	3473.78
MW - 6	07/17/19	3499.82	-	26.09	0.00	3473.73
MW - 6	07/19/19	3499.82	-	26.12	0.00	3473.70
MW - 6	07/23/19	3499.82	-	26.35	0.00	3473.47
MW - 6	08/06/19	3499.82	-	26.31	0.00	3473.51
MW - 6	08/22/19	3499.82	-	26.48	0.00	3473.34
MW - 6	08/30/19	3499.82	-	26.58	0.00	3473.24
MW - 6	09/10/19	3499.82	-	26.54	0.00	3473.28
MW - 6	09/20/19	3499.82	-	26.56	0.00	3473.26
MW - 6	10/04/19	3499.82	-	26.40	0.00	3473.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	10/09/19	3499.82	-	26.23	0.00	3473.59
MW - 6	10/16/19	3499.82	-	26.23	0.00	3473.59
MW - 6	10/23/19	3499.82	-	26.17	0.00	3473.65
MW - 6	11/04/19	3499.82	-	26.10	0.00	3473.72
MW - 6	12/04/19	3499.82	-	25.88	0.00	3473.94
MW - 6	12/16/19	3499.82	-	25.89	0.00	3473.93
MW - 6	12/30/19	3499.82	-	25.82	0.00	3474.00
MW - 6	01/09/20	3499.82	-	25.72	0.00	3474.10
MW - 6	01/14/20	3499.82	-	25.75	0.00	3474.07
MW - 6	01/30/20	3499.82	-	25.72	0.00	3474.10
MW - 6	02/03/20	3499.82	-	25.62	0.00	3474.20
MW - 6	02/12/20	3499.82	-	25.64	0.00	3474.18
MW - 6	05/15/20	3499.82	25.29	25.30	0.01	3474.53
MW - 6	06/19/20	3499.82	-	25.82	0.00	3474.00
MW - 6	06/25/20	3499.82	-	25.92	0.00	3473.90
MW - 6	07/23/20	3499.82	-	27.22	0.00	3472.60
MW - 6	07/28/20	3499.82	-	26.41	0.00	3473.41
MW - 6	08/07/20	3499.82	-	26.44	0.00	3473.38
MW - 6	08/19/20	3499.82	-	26.62	0.00	3473.20
MW - 6	09/11/20	3499.82	-	26.65	0.00	3473.17
MW - 6	09/29/20	3499.82	-	26.73	0.00	3473.09
MW - 6	10/13/20	3499.82	-	26.79	0.00	3473.03
MW - 6	10/30/20	3499.82	-	26.78	0.00	3473.04
MW - 6	11/11/20	3499.82	-	26.78	0.00	3473.04
MW - 6	12/14/20	3499.82	-	26.68	0.00	3473.14
MW - 6	12/30/20	3499.82	-	26.76	0.00	3473.06
MW - 7	06/07/02	3498.33	26.86	27.47	0.61	3471.38
MW - 7	09/27/02	3498.33	26.76	28.70	1.94	3471.28
MW - 7	10/29/02	3498.33	-	27.23	0.00	3471.10
MW - 7	11/07/02	3498.33	26.68	27.01	0.33	3471.60
MW - 7	12/04/02	3498.33	26.68	27.01	0.33	3471.60
MW - 7	01/07/03	3498.33	27.05	27.50	0.45	3471.21
MW - 7	01/27/03	3498.33	26.83	26.91	0.08	3471.49
MW - 7	02/25/03	3498.33	26.77	27.39	0.62	3471.47
MW - 7	03/06/03	3498.33	26.97	27.38	0.41	3471.30
MW - 7	03/11/03	3498.33	26.81	27.41	0.60	3471.43
MW - 7	03/20/03	3498.33	27.04	27.45	0.41	3471.23
MW - 7	03/25/03	3498.33	26.94	27.03	0.09	3471.38
MW - 7	04/02/03	3498.33	26.77	26.79	0.02	3471.56
MW - 7	04/16/03	3498.33	26.92	27.25	0.33	3471.36
MW - 7	04/23/03	3498.33	26.74	27.30	0.56	3471.51
MW - 7	04/29/03	3498.33	26.76	27.32	0.56	3471.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	05/15/03	3498.33	26.87	27.51	0.64	3471.36
MW - 7	05/22/03	3498.33	27.00	27.16	0.16	3471.31
MW - 7	05/28/03	3498.33	27.29	27.47	0.18	3471.01
MW - 7	06/04/03	3498.33	27.06	27.39	0.33	3471.22
MW - 7	06/10/03	3498.33	27.31	27.51	0.20	3470.99
MW - 7	06/26/03	3498.33	27.11	27.56	0.45	3471.15
MW - 7	07/07/03	3498.33	27.63	27.75	0.12	3470.68
MW - 7	07/30/03	3498.33	27.61	27.74	0.13	3470.70
MW - 7	08/05/03	3498.33	27.99	29.40	1.41	3470.13
MW - 7	08/21/03	3498.33	28.04	30.31	2.27	3469.95
MW - 7	08/26/03	3498.33	28.16	30.57	2.41	3469.81
MW - 7	09/08/03	3498.33	28.17	31.02	2.85	3469.73
MW - 7	09/15/03	3498.33	28.20	31.00	2.80	3469.71
MW - 7	09/24/03	3498.33	28.18	28.67	0.49	3470.08
MW - 7	10/02/03	3498.33	28.04	31.28	3.24	3469.80
MW - 7	10/08/03	3498.33	27.95	31.32	3.37	3469.87
MW - 7	10/16/03	3498.33	28.29	31.68	3.39	3469.53
MW - 7	10/28/03	3498.33	28.24	31.71	3.47	3469.57
MW - 7	11/11/03	3498.33	28.51	30.80	2.29	3469.48
MW - 7	11/18/03	3498.33	28.31	30.70	2.39	3469.66
MW - 7	11/25/03	3498.33	28.06	30.28	2.22	3469.94
MW - 7	12/08/03	3498.33	28.08	30.36	2.28	3469.91
MW - 7	01/27/04	3498.33	28.64	31.11	2.47	3469.32
MW - 7	02/02/04	3498.33	28.70	31.14	2.44	3469.26
MW - 7	02/10/04	3498.33	28.05	30.66	2.61	3469.89
MW - 7	02/20/04	3498.33	28.17	31.11	2.94	3469.72
MW - 7	03/04/04	3498.33	28.07	30.67	2.60	3469.87
MW - 7	03/16/04	3498.33	28.42	30.08	1.66	3469.66
MW - 7	03/25/04	3498.33	28.48	30.06	1.58	3469.61
MW - 7	03/31/04	3498.33	28.46	30.04	1.58	3469.63
MW - 7	04/01/04	3498.33	28.47	29.91	1.44	3469.64
MW - 7	04/08/04	3498.33	25.10	26.72	1.62	3472.99
MW - 7	04/14/04	3498.33	24.21	27.00	2.79	3473.70
MW - 7	04/16/04	3498.33	24.66	27.65	2.99	3473.22
MW - 7	04/22/04	3498.33	24.20	27.43	3.23	3473.65
MW - 7	04/29/04	3498.33	24.54	27.49	2.95	3473.35
MW - 7	05/05/04	3498.33	25.10	27.83	2.73	3472.82
MW - 7	05/10/04	3498.33	24.88	27.44	2.56	3473.07
MW - 7	06/08/04	3498.33	25.30	27.68	2.38	3472.67
MW - 7	06/17/04	3498.33	25.57	27.81	2.24	3472.42
MW - 7	06/22/04	3498.33	25.62	27.84	2.22	3472.38
MW - 7	06/25/04	3498.33	25.58	27.88	2.30	3472.41
MW - 7	06/29/04	3498.33	25.51	27.80	2.29	3472.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	07/01/04	3498.33	25.55	27.89	2.34	3472.43
MW - 7	07/08/04	3498.33	25.48	27.83	2.35	3472.50
MW - 7	07/13/04	3498.33	25.61	27.92	2.31	3472.37
MW - 7	07/20/04	3498.33	25.64	28.06	2.42	3472.33
MW - 7	08/04/04	3498.33	25.67	28.05	2.38	3472.30
MW - 7	08/10/04	3498.33	25.69	28.04	2.35	3472.29
MW - 7	08/17/04	3498.33	25.95	28.18	2.23	3472.05
MW - 7	08/23/04	3498.33	25.40	28.10	2.70	3472.53
MW - 7	08/25/04	3498.33	25.50	28.22	2.72	3472.42
MW - 7	08/31/04	3498.33	25.81	28.24	2.43	3472.16
MW - 7	09/13/04	3498.33	25.99	27.76	1.77	3472.07
MW - 7	09/20/04	3498.33	26.11	27.70	1.59	3471.98
MW - 7	09/30/04	3498.33	26.26	27.73	1.47	3471.85
MW - 7	10/04/04	3498.33	23.32	27.15	3.83	3474.44
MW - 7	10/11/04	3498.33	22.99	26.55	3.56	3474.81
MW - 7	10/18/04	3498.33	23.35	26.40	3.05	3474.52
MW - 7	10/27/04	3498.33	23.59	26.10	2.51	3474.36
MW - 7	11/02/04	3498.33	24.25	26.30	2.05	3473.77
MW - 7	11/08/04	3498.33	24.35	26.35	2.00	3473.68
MW - 7	11/15/04	3498.33	24.00	24.22	0.22	3474.30
MW - 7	11/23/04	3498.33	24.10	24.60	0.50	3474.16
MW - 7	12/01/04	3498.33	23.79	24.40	0.61	3474.45
MW - 7	12/02/04	3498.33	23.79	24.40	0.61	3474.45
MW - 7	12/08/04	3498.33	23.97	24.88	0.91	3474.22
MW - 7	12/14/04	3498.33	23.99	25.40	1.41	3474.13
MW - 7	12/21/04	3498.33	24.00	25.55	1.55	3474.10
MW - 7	12/29/04	3498.33	24.00	25.40	1.40	3474.12
MW - 7	01/11/05	3498.33	23.98	25.61	1.63	3474.11
MW - 7	01/18/05	3498.33	24.69	24.71	0.02	3473.64
MW - 7	01/21/05	3498.33	24.10	24.20	0.10	3474.22
MW - 7	01/25/05	3498.33	24.15	24.25	0.10	3474.17
MW - 7	01/28/05	3498.33	24.16	24.33	0.17	3474.14
MW - 7	02/02/05	3498.33	24.23	24.51	0.28	3474.06
MW - 7	02/05/05	3498.33	24.11	24.36	0.25	3474.18
MW - 7	02/08/05	3498.33	24.19	24.50	0.31	3474.09
MW - 7	02/11/05	3498.33	24.26	24.48	0.22	3474.04
MW - 7	02/15/05	3498.33	sheen	24.55	0.00	3473.78
MW - 7	02/18/05	3498.33	24.22	24.53	0.31	3474.06
MW - 7	02/22/05	3498.33	24.14	24.60	0.46	3474.12
MW - 7	02/25/05	3498.33	24.21	24.94	0.73	3474.01
MW - 7	03/01/05	3498.33	24.13	24.74	0.61	3474.11
MW - 7	03/04/05	3498.33	24.22	25.05	0.83	3473.99
MW - 7	03/08/05	3498.33	24.08	24.89	0.81	3474.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/10/05	3498.33	24.08	24.89	0.81	3474.13
MW - 7	03/11/05	3498.33	24.12	24.90	0.78	3474.09
MW - 7	03/15/05	3498.33	24.18	24.83	0.65	3474.05
MW - 7	03/19/05	3498.33	24.17	24.83	0.66	3474.06
MW - 7	03/22/05	3498.33	24.05	24.90	0.85	3474.15
MW - 7	03/28/05	3498.33	23.90	24.44	0.54	3474.35
MW - 7	04/01/05	3498.33	24.10	24.59	0.49	3474.16
MW - 7	04/05/05	3498.33	23.92	24.70	0.78	3474.29
MW - 7	04/08/05	3498.33	23.95	24.69	0.74	3474.27
MW - 7	04/12/05	3498.33	23.94	24.80	0.86	3474.26
MW - 7	04/15/05	3498.33	23.97	24.65	0.68	3474.26
MW - 7	05/25/05	3498.33	24.16	24.53	0.37	3474.11
MW - 7	06/03/05	3498.33	23.53	24.31	0.78	3474.68
MW - 7	06/06/05	3498.33	23.59	24.30	0.71	3474.63
MW - 7	06/10/05	3498.33	23.55	24.30	0.75	3474.67
MW - 7	06/13/05	3498.33	23.70	25.08	1.38	3474.42
MW - 7	06/20/05	3498.33	23.80	24.37	0.57	3474.44
MW - 7	06/24/05	3498.33	23.74	24.27	0.53	3474.51
MW - 7	06/27/05	3498.33	23.79	24.08	0.29	3474.50
MW - 7	07/18/05	3498.33	24.01	24.49	0.48	3474.25
MW - 7	07/25/05	3498.33	23.98	24.42	0.44	3474.28
MW - 7	08/01/05	3498.33	24.15	24.76	0.61	3474.09
MW - 7	08/04/05	3498.33	24.19	24.77	0.58	3474.05
MW - 7	08/10/05	3498.33	24.20	24.53	0.33	3474.08
MW - 7	08/16/05	3498.33	24.30	24.72	0.42	3473.97
MW - 7	08/23/05	3498.33	23.70	24.00	0.30	3474.59
MW - 7	08/29/05	3498.33	23.75	24.03	0.28	3474.54
MW - 7	09/06/05	3498.33	23.86	24.08	0.22	3474.44
MW - 7	09/09/05	3498.33	23.70	24.11	0.41	3474.57
MW - 7	09/12/05	3498.33	23.84	24.12	0.28	3474.45
MW - 7	09/19/05	3498.33	24.05	24.80	0.75	3474.17
MW - 7	09/27/05	3498.33	24.12	24.70	0.58	3474.12
MW - 7	10/03/05	3498.33	24.19	24.79	0.60	3474.05
MW - 7	10/10/05	3498.33	23.98	25.05	1.07	3474.19
MW - 7	10/17/05	3498.33	24.42	24.82	0.40	3473.85
MW - 7	10/24/05	3498.33	23.88	25.27	1.39	3474.24
MW - 7	11/01/05	3498.33	23.88	24.30	0.42	3474.39
MW - 7	11/08/05	3498.33	23.94	24.28	0.34	3474.34
MW - 7	11/15/05	3498.33	24.01	24.63	0.62	3474.23
MW - 7	11/22/05	3498.33	23.84	24.40	0.56	3474.41
MW - 7	11/27/05	3498.33	23.98	24.14	0.16	3474.33
MW - 7	12/05/05	3498.33	23.87	24.11	0.24	3474.42
MW - 7	12/07/05	3498.33	23.96	24.21	0.25	3474.33

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	12/16/05	3498.33	23.90	24.10	0.20	3474.40
MW - 7	12/29/05	3498.33	23.77	24.11	0.34	3474.51
MW - 7	01/03/06	3498.33	23.91	24.10	0.19	3474.39
MW - 7	01/09/06	3498.33	23.98	24.50	0.52	3474.27
MW - 7	01/16/06	3498.33	23.71	24.00	0.29	3474.58
MW - 7	01/23/06	3498.33	23.98	24.30	0.32	3474.30
MW - 7	01/30/06	3498.33	24.01	24.28	0.27	3474.28
MW - 7	02/07/06	3498.33	23.90	24.13	0.23	3474.40
MW - 7	02/09/06	3498.33	24.11	24.60	0.49	3474.15
MW - 7	02/14/06	3498.33	23.77	24.22	0.45	3474.49
MW - 7	02/21/06	3498.33	23.88	24.29	0.41	3474.39
MW - 7	02/27/06	3498.33	23.80	24.02	0.22	3474.50
MW - 7	03/06/06	3498.33	23.84	24.05	0.21	3474.46
MW - 7	03/09/06	3498.33	23.69	23.85	0.16	3474.62
MW - 7	03/17/06	3498.33	24.10	24.24	0.14	3474.21
MW - 7	03/21/06	3498.33	24.03	24.26	0.23	3474.27
MW - 7	03/28/06	3498.33	24.08	24.24	0.16	3474.23
MW - 7	04/03/06	3498.33	23.98	24.09	0.11	3474.33
MW - 7	04/10/06	3498.33	23.73	23.81	0.08	3474.59
MW - 7	04/17/06	3498.33	23.70	23.82	0.12	3474.61
MW - 7	05/01/06	3498.33	23.78	24.04	0.26	3474.51
MW - 7	05/08/06	3498.33	23.73	23.98	0.25	3474.56
MW - 7	05/15/06	3498.33	23.99	24.76	0.77	3474.22
MW - 7	06/01/06	3498.33	24.13	24.27	0.14	3474.18
MW - 7	06/05/06	3498.33	24.03	24.15	0.12	3474.28
MW - 7	06/08/06	3498.33	24.21	24.30	0.09	3474.11
MW - 7	06/12/06	3498.33	24.31	24.40	0.09	3474.01
MW - 7	07/03/06	3498.33	24.46	26.69	2.23	3473.54
MW - 7	07/10/06	3498.33	24.43	24.53	0.10	3473.89
MW - 7	07/17/06	3498.33	24.04	24.22	0.18	3474.26
MW - 7	07/26/06	3498.33	24.29	24.39	0.10	3474.03
MW - 7	07/31/06	3498.33	24.37	24.49	0.12	3473.94
MW - 7	08/07/06	3498.33	25.37	25.52	0.15	3472.94
MW - 7	08/17/06	3498.33	24.29	24.49	0.20	3474.01
MW - 7	08/21/06	3498.33	24.02	24.30	0.28	3474.27
MW - 7	09/06/06	3498.33	23.16	23.38	0.22	3475.14
MW - 7	09/11/06	3498.33	23.32	23.56	0.24	3474.97
MW - 7	09/15/06	3498.33	23.36	23.64	0.28	3474.93
MW - 7	10/02/06	3498.33	23.39	23.66	0.27	3474.90
MW - 7	10/09/06	3498.33	23.73	24.75	1.02	3474.45
MW - 7	10/17/06	3498.33	23.71	24.00	0.29	3474.58
MW - 7	10/23/06	3498.33	23.83	24.20	0.37	3474.44
MW - 7	10/30/06	3498.33	23.80	24.16	0.36	3474.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	11/06/06	3498.33	23.82	23.83	0.01	3474.51
MW - 7	11/13/06	3498.33	23.80	23.91	0.11	3474.51
MW - 7	11/20/06	3498.33	23.92	24.12	0.20	3474.38
MW - 7	11/27/06	3498.33	23.73	23.84	0.11	3474.58
MW - 7	11/29/06	3498.33	23.74	23.85	0.11	3474.57
MW - 7	12/04/06	3498.33	23.91	24.23	0.32	3474.37
MW - 7	12/12/06	3498.33	23.83	23.92	0.09	3474.49
MW - 7	12/18/06	3498.33	23.83	23.94	0.11	3474.48
MW - 7	01/04/07	3498.33	23.58	23.75	0.17	3474.72
MW - 7	01/11/07	3498.33	23.65	23.77	0.12	3474.66
MW - 7	01/18/07	3498.33	23.82	23.94	0.12	3474.49
MW - 7	01/22/07	3498.33	23.82	23.92	0.10	3474.50
MW - 7	01/31/07	3498.33	23.63	23.74	0.11	3474.68
MW - 7	02/07/07	3498.33	23.74	23.88	0.14	3474.57
MW - 7	02/14/07	3498.33	23.79	23.99	0.20	3474.51
MW - 7	02/26/07	3498.33	23.74	23.99	0.25	3474.55
MW - 7	03/07/07	3498.33	23.88	24.33	0.45	3474.38
MW - 7	04/03/07	3498.33	23.56	23.76	0.20	3474.74
MW - 7	04/09/07	3498.33	23.33	23.63	0.30	3474.96
MW - 7	04/17/07	3498.33	23.43	23.75	0.32	3474.85
MW - 7	05/01/07	3498.33	23.47	23.53	0.06	3474.85
MW - 7	05/07/07	3498.33	23.46	23.51	0.05	3474.86
MW - 7	05/17/07	3498.33	22.98	23.12	0.14	3475.33
MW - 7	05/21/07	3498.33	22.91	23.41	0.50	3475.35
MW - 7	05/22/07	3498.33	22.91	23.41	0.50	3475.35
MW - 7	06/01/07	3498.33	23.03	23.09	0.06	3475.29
MW - 7	06/06/07	3498.33	23.01	23.09	0.08	3475.31
MW - 7	06/11/07	3498.33	23.16	23.41	0.25	3475.13
MW - 7	06/19/07	3498.33	23.28	23.39	0.11	3475.03
MW - 7	06/25/07	3498.33	23.30	23.38	0.08	3475.02
MW - 7	07/03/07	3498.33	23.39	23.49	0.10	3474.93
MW - 7	07/23/07	3498.33	23.63	23.68	0.05	3474.69
MW - 7	07/30/07	3498.33	23.73	24.04	0.31	3474.55
MW - 7	08/06/07	3498.33	23.81	24.06	0.25	3474.48
MW - 7	08/13/07	3498.33	23.92	24.01	0.09	3474.40
MW - 7	08/16/07	3498.33	23.92	24.11	0.19	3474.38
MW - 7	08/27/07	3498.33	24.04	24.12	0.08	3474.28
MW - 7	09/07/07	3498.33	24.15	24.28	0.13	3474.16
MW - 7	09/13/07	3498.33	23.33	23.37	0.04	3474.99
MW - 7	09/18/07	3498.33	sheen	23.21	0.00	3475.12
MW - 7	09/24/07	3498.33	sheen	23.26	0.00	3475.07
MW - 7	10/01/07	3498.33	sheen	23.39	0.00	3474.94
MW - 7	10/08/07	3498.33	sheen	23.56	0.00	3474.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/15/07	3498.33	sheen	23.59	0.00	3474.74
MW - 7	11/05/07	3498.33	sheen	23.54	0.00	3474.79
MW - 7	11/07/07	3498.33	sheen	23.52	0.00	3474.81
MW - 7	11/12/07	3498.33	sheen	25.62	0.00	3472.71
MW - 7	11/19/07	3498.33	sheen	23.52	0.00	3474.81
MW - 7	11/28/07	3498.33	23.54	23.56	0.00	3474.77
MW - 7	12/03/07	3498.33	sheen	23.73	0.00	3474.60
MW - 7	12/14/07	3498.33	sheen	23.59	0.00	3474.74
MW - 7	01/09/08	3498.33	-	23.51	0.00	3474.82
MW - 7	01/16/08	3498.33	-	23.63	0.00	3474.70
MW - 7	01/23/08	3498.33	-	23.76	0.00	3474.57
MW - 7	02/08/08	3498.33	-	23.76	0.00	3474.57
MW - 7	02/12/08	3498.33	-	23.77	0.00	3474.56
MW - 7	02/22/08	3498.33	-	23.78	0.00	3474.55
MW - 7	02/22/08	3498.33	-	23.81	0.00	3474.52
MW - 7	03/19/08	3498.33	-	23.93	0.00	3474.40
MW - 7	04/03/08	3498.33	-	23.76	0.00	3474.57
MW - 7	04/14/08	3498.33	-	23.81	0.00	3474.52
MW - 7	05/14/08	3498.33	-	23.85	0.00	3474.48
MW - 7	06/09/08	3498.33	-	24.12	0.00	3474.21
MW - 7	06/23/08	3498.33	-	24.21	0.00	3474.12
MW - 7	07/22/08	3498.33	-	24.55	0.00	3473.78
MW - 7	08/04/08	3498.33	-	24.68	0.00	3473.65
MW - 7	08/18/08	3498.33	-	24.74	0.00	3473.59
MW - 7	09/02/08	3498.33	-	24.39	0.00	3473.94
MW - 7	09/17/08	3498.33	-	24.15	0.00	3474.18
MW - 7	09/29/08	3498.33	-	24.34	0.00	3473.99
MW - 7	10/06/08	3498.33	-	24.40	0.00	3473.93
MW - 7	10/13/08	3498.33	-	24.42	0.00	3473.91
MW - 7	10/20/08	3498.33	-	23.92	0.00	3474.41
MW - 7	10/29/08	3498.33	-	24.12	0.00	3474.21
MW - 7	11/05/08	3498.33	-	26.12	0.00	3472.21
MW - 7	11/10/08	3498.33	-	24.23	0.00	3474.10
MW - 7	11/13/08	3498.33	-	24.13	0.00	3474.20
MW - 7	12/03/08	3498.33	-	27.16	0.00	3471.17
MW - 7	12/16/08	3498.33	-	26.24	0.00	3472.09
MW - 7	12/30/08	3498.33	24.21	24.22	0.01	3474.12
MW - 7	02/11/09	3498.33	-	24.42	0.00	3473.91
MW - 7	02/24/09	3498.33	-	24.33	0.00	3474.00
MW - 7	03/04/09	3498.33	-	24.35	0.00	3473.98
MW - 7	03/17/09	3498.33	-	24.35	0.00	3473.98
MW - 7	03/25/09	3498.33	-	24.36	0.00	3473.97
MW - 7	04/08/09	3498.33	-	24.29	0.00	3474.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	04/15/09	3498.33	-	24.35	0.00	3473.98
MW - 7	04/29/09	3498.33	-	24.34	0.00	3473.99
MW - 7	05/13/09	3498.33	-	24.31	0.00	3474.02
MW - 7	06/01/09	3498.33	-	24.65	0.00	3473.68
MW - 7	06/10/09	3498.33	-	24.33	0.00	3474.00
MW - 7	06/12/09	3498.33	-	24.75	0.00	3473.58
MW - 7	06/18/09	3498.33	-	24.34	0.00	3473.99
MW - 7	06/24/09	3498.33	-	24.89	0.00	3473.44
MW - 7	07/02/09	3498.33	-	24.98	0.00	3473.35
MW - 7	07/08/09	3498.33	-	24.30	0.00	3474.03
MW - 7	07/14/09	3498.33	-	25.01	0.00	3473.32
MW - 7	07/20/09	3498.33	-	25.01	0.00	3473.32
MW - 7	07/27/09	3498.33	-	25.01	0.00	3473.32
MW - 7	08/03/09	3498.33	-	25.00	0.00	3473.33
MW - 7	08/10/09	3498.33	-	25.18	0.00	3473.15
MW - 7	08/11/09	3498.33	-	25.22	0.00	3473.11
MW - 7	08/18/09	3498.33	-	25.28	0.00	3473.05
MW - 7	08/24/09	3498.33	-	25.28	0.00	3473.05
MW - 7	08/31/09	3498.33	-	25.41	0.00	3472.92
MW - 7	09/03/09	3498.33	-	25.31	0.00	3473.02
MW - 7	09/08/09	3498.33	-	25.49	0.00	3472.84
MW - 7	09/10/09	3498.33	-	25.50	0.00	3472.83
MW - 7	09/16/09	3498.33	-	25.46	0.00	3472.87
MW - 7	09/22/09	3498.33	-	25.69	0.00	3472.64
MW - 7	09/29/09	3498.33	-	25.03	0.00	3473.30
MW - 7	10/02/09	3498.33	-	25.53	0.00	3472.80
MW - 7	10/07/09	3498.33	-	25.50	0.00	3472.83
MW - 7	10/12/09	3498.33	-	24.31	0.00	3474.02
MW - 7	10/16/09	3498.33	-	25.32	0.00	3473.01
MW - 7	10/20/09	3498.33	-	24.33	0.00	3474.00
MW - 7	10/26/09	3498.33	-	24.33	0.00	3474.00
MW - 7	10/28/09	3498.33	-	25.39	0.00	3472.94
MW - 7	11/04/09	3498.33	-	25.66	0.00	3472.67
MW - 7	11/12/09	3498.33	sheen	25.46	0.00	3472.87
MW - 7	11/23/09	3498.33	-	25.65	0.00	3472.68
MW - 7	12/03/09	3498.33	sheen	25.72	0.00	3472.61
MW - 7	12/16/09	3498.33	sheen	25.76	0.00	3472.57
MW - 7	12/21/09	3498.33	sheen	25.55	0.00	3472.78
MW - 7	12/28/09	3498.33	sheen	24.35	0.00	3473.98
MW - 7	01/05/10	3498.33	sheen	25.70	0.00	3472.63
MW - 7	01/20/10	3498.33	sheen	24.37	0.00	3473.96
MW - 7	01/25/10	3498.33	sheen	24.68	0.00	3473.65
MW - 7	01/27/10	3498.33	sheen	25.67	0.00	3472.66

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/10/10	3498.33	sheen	25.78	0.00	3472.55
MW - 7	03/01/10	3498.33	sheen	24.39	0.00	3473.94
MW - 7	03/09/10	3498.33	sheen	25.70	0.00	3472.63
MW - 7	03/11/10	3498.33	sheen	25.66	0.00	3472.67
MW - 7	05/25/10	3498.33	27.02	27.10	0.00	3471.23
MW - 7	06/07/10	3498.33	sheen	27.50	0.00	3470.83
MW - 7	06/12/10	3498.33	sheen	27.42	0.00	3470.91
MW - 7	06/25/10	3498.33	sheen	27.53	0.00	3470.80
MW - 7	07/07/10	3498.33	sheen	27.26	0.00	3471.07
MW - 7	07/12/10	3498.33	sheen	26.64	0.00	3471.69
MW - 7	08/03/10	3498.33	26.44	26.45	0.01	3471.89
MW - 7	08/13/10	3498.33	26.39	26.45	0.06	3471.93
MW - 7	08/19/10	3498.33	26.34	26.39	0.05	3471.98
MW - 7	08/25/10	3498.33	26.51	26.55	0.04	3471.81
MW - 7	09/01/10	3498.33	26.35	26.41	0.06	3471.97
MW - 7	09/09/10	3498.33	26.41	26.46	0.05	3471.91
MW - 7	09/13/10	3498.33	26.41	26.44	0.03	3471.92
MW - 7	09/29/10	3498.33	26.37	26.42	0.05	3471.95
MW - 7	10/05/10	3498.33	26.43	26.45	0.02	3471.90
MW - 7	10/25/10	3498.33	26.44	26.46	0.02	3471.89
MW - 7	11/03/10	3498.33	26.34	26.42	0.08	3471.98
MW - 7	11/10/10	3498.33	26.54	26.65	0.11	3471.77
MW - 7	11/17/10	3498.33	26.54	26.65	0.11	3471.77
MW - 7	12/09/10	3498.33	26.35	26.41	0.06	3471.97
MW - 7	01/18/11	3498.33	26.55	26.64	0.09	3471.77
MW - 7	02/22/11	3498.33	26.53	26.67	0.14	3471.78
MW - 7	03/01/11	3498.33	26.76	26.88	0.12	3471.55
MW - 7	03/07/11	3498.33	26.54	26.66	0.12	3471.77
MW - 7	03/22/11	3498.33	26.54	26.64	0.10	3471.78
MW - 7	04/27/11	3498.33	26.93	27.43	0.50	3471.33
MW - 7	05/05/11	3498.33	26.98	27.15	0.17	3471.32
MW - 7	05/10/11	3498.33	27.66	28.37	0.71	3470.56
MW - 7	05/17/11	3498.33	26.92	27.02	0.10	3471.40
MW - 7	05/17/11	3498.33	26.92	27.02	0.10	3471.40
MW - 7	05/24/11	3498.33	27.01	27.15	0.14	3471.30
MW - 7	06/07/11	3498.33	27.23	27.40	0.17	3471.07
MW - 7	06/14/11	3498.33	27.15	27.60	0.45	3471.11
MW - 7	06/23/11	3498.33	27.43	28.36	0.93	3470.76
MW - 7	06/28/11	3498.33	27.48	27.81	0.33	3470.80
MW - 7	07/06/11	3498.33	27.58	28.06	0.48	3470.68
MW - 7	07/14/11	3498.33	27.63	28.18	0.55	3470.62
MW - 7	07/27/11	3498.33	27.72	28.26	0.54	3470.53
MW - 7	08/03/11	3498.33	27.80	28.31	0.51	3470.45

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	08/11/11	3498.33	27.91	28.35	0.44	3470.35
MW - 7	08/18/11	3498.33	27.94	28.40	0.46	3470.32
MW - 7	08/25/11	3498.33	28.02	28.38	0.36	3470.26
MW - 7	09/02/11	3498.33	28.04	28.29	0.25	3470.25
MW - 7	09/09/11	3498.33	28.09	28.62	0.53	3470.16
MW - 7	11/08/11	3498.33	27.86	28.74	0.88	3470.34
MW - 7	12/28/11	3498.33	27.87	29.08	1.21	3470.28
MW - 7	01/05/12	3498.33	27.89	28.74	0.85	3470.31
MW - 7	01/18/12	3498.33	27.79	28.80	1.01	3470.39
MW - 7	01/27/12	3498.33	27.78	29.00	1.22	3470.37
MW - 7	02/02/12	3498.33	27.72	28.65	0.93	3470.47
MW - 7	02/10/12	3498.33	27.93	28.86	0.93	3470.26
MW - 7	02/15/12	3498.33	27.82	28.54	0.72	3470.40
MW - 7	03/01/12	3498.33	27.70	28.36	0.66	3470.53
MW - 7	03/07/12	3498.33	27.74	28.35	0.61	3470.50
MW - 7	03/14/12	3498.33	27.81	28.49	0.68	3470.42
MW - 7	03/26/12	3498.33	27.74	28.32	0.58	3470.50
MW - 7	04/11/12	3498.33	27.73	28.39	0.66	3470.50
MW - 7	04/17/12	3498.33	27.81	28.44	0.63	3470.43
MW - 7	04/25/12	3498.33	28.31	28.71	0.40	3469.96
MW - 7	05/23/12	3498.33	26.63	28.83	2.20	3471.37
MW - 7	06/06/12	3498.33	27.82	28.87	1.05	3470.35
MW - 7	06/13/12	3498.33	27.97	28.68	0.71	3470.25
MW - 7	06/20/12	3498.33	27.91	28.60	0.69	3470.32
MW - 7	07/11/12	3498.33	27.93	28.59	0.66	3470.30
MW - 7	07/18/12	3498.33	28.00	28.67	0.67	3470.23
MW - 7	08/02/12	3498.33	28.14	29.47	1.33	3469.99
MW - 7	08/09/12	3498.33	28.27	29.47	1.20	3469.88
MW - 7	08/16/12	3498.33	28.34	29.60	1.26	3469.80
MW - 7	10/02/12	3498.33	28.48	29.93	1.45	3469.63
MW - 7	10/10/12	3498.33	28.49	29.82	1.33	3469.64
MW - 7	10/17/12	3498.33	28.26	29.76	1.50	3469.85
MW - 7	10/26/12	3498.33	28.49	29.77	1.28	3469.65
MW - 7	11/01/12	3498.33	28.29	29.64	1.35	3469.84
MW - 7	11/19/12	3498.33	28.25	29.51	1.26	3469.89
MW - 7	12/13/12	3498.33	28.18	29.65	1.47	3469.93
MW - 7	12/18/12	3498.33	28.07	29.36	1.29	3470.07
MW - 7	01/08/13	3498.33	28.08	29.47	1.39	3470.04
MW - 7	01/24/13	3498.33	28.21	29.49	1.28	3469.93
MW - 7	01/30/13	3498.33	28.22	29.56	1.34	3469.91
MW - 7	02/12/13	3498.33	28.15	29.61	1.46	3469.96
MW - 7	03/19/13	3498.33	28.03	29.77	1.74	3470.04
MW - 7	04/02/13	3498.33	28.08	29.69	1.61	3470.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	04/08/13	3498.33	27.91	29.54	1.63	3470.18
MW - 7	04/16/13	3498.33	28.10	29.54	1.44	3470.01
MW - 7	04/23/13	3498.33	28.18	29.61	1.43	3469.94
MW - 7	05/01/13	3498.33	28.12	29.78	1.66	3469.96
MW - 7	05/08/13	3498.33	28.08	29.46	1.38	3470.04
MW - 7	05/15/13	3498.33	27.99	29.37	1.38	3470.13
MW - 7	05/17/13	3498.33	28.10	29.50	1.40	3470.02
MW - 7	05/23/13	3498.33	28.18	29.39	1.21	3469.97
MW - 7	05/29/13	3498.33	28.09	29.28	1.19	3470.06
MW - 7	06/12/13	3498.33	28.43	29.36	0.93	3469.76
MW - 7	06/19/13	3498.33	28.48	29.37	0.89	3469.72
MW - 7	06/27/13	3498.33	28.68	29.48	0.80	3469.53
MW - 7	07/02/13	3498.33	28.76	29.53	0.77	3469.45
MW - 7	07/08/13	3498.33	28.82	29.47	0.65	3469.41
MW - 7	07/15/13	3498.33	28.88	29.47	0.59	3469.36
MW - 7	07/23/13	3498.33	28.73	29.47	0.74	3469.49
MW - 7	07/29/13	3498.33	28.72	29.35	0.63	3469.52
MW - 7	08/07/13	3498.33	28.54	28.77	0.23	3469.76
MW - 7	08/15/13	3498.33	28.51	28.73	0.22	3469.79
MW - 7	08/20/13	3498.33	28.65	28.73	0.08	3469.67
MW - 7	08/28/13	3498.33	28.95	29.70	0.75	3469.27
MW - 7	09/05/13	3498.33	29.02	29.76	0.74	3469.20
MW - 7	09/09/13	3498.33	28.93	29.69	0.76	3469.29
MW - 7	09/18/13	3498.33	29.02	29.78	0.76	3469.20
MW - 7	09/28/13	3498.33	29.06	29.90	0.84	3469.14
MW - 7	10/01/13	3498.33	29.05	29.85	0.80	3469.16
MW - 7	10/08/13	3498.33	29.05	29.87	0.82	3469.16
MW - 7	10/14/13	3498.33	29.06	29.85	0.79	3469.15
MW - 7	10/23/13	3498.33	28.97	29.80	0.83	3469.24
MW - 7	10/29/13	3498.33	28.86	29.84	0.98	3469.32
MW - 7	11/16/13	3498.33	28.69	29.90	1.21	3469.46
MW - 7	11/27/13	3498.33	28.90	29.94	1.04	3469.27
MW - 7	12/02/13	3498.33	28.57	29.89	1.32	3469.56
MW - 7	12/14/13	3498.33	28.86	29.93	1.07	3469.31
MW - 7	12/19/13	3498.33	28.47	29.95	1.48	3469.64
MW - 7	12/24/13	3498.33	28.67	29.84	1.17	3469.48
MW - 7	01/02/14	3498.33	28.68	29.76	1.08	3469.49
MW - 7	01/07/14	3498.33	28.56	29.75	1.19	3469.59
MW - 7	01/14/14	3498.33	28.68	29.89	1.21	3469.47
MW - 7	01/21/14	3498.33	28.58	29.87	1.29	3469.56
MW - 7	01/31/14	3498.33	28.50	29.99	1.49	3469.61
MW - 7	02/10/14	3498.33	28.57	29.91	1.34	3469.56
MW - 7	02/27/14	3498.33	28.39	30.01	1.62	3469.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/06/14	3498.33	28.47	30.09	1.62	3469.62
MW - 7	03/13/14	3498.33	28.54	30.20	1.66	3469.54
MW - 7	03/25/14	3498.33	28.57	30.36	1.79	3469.49
MW - 7	04/03/14	3498.33	28.45	30.15	1.70	3469.63
MW - 7	04/07/14	3498.33	28.56	28.58	0.02	3469.77
MW - 7	04/14/14	3498.33	28.71	29.71	1.00	3469.47
MW - 7	04/23/14	3498.33	28.45	29.45	1.00	3469.73
MW - 7	04/28/14	3498.33	28.65	30.02	1.37	3469.47
MW - 7	05/05/14	3498.33	28.59	29.23	0.64	3469.64
MW - 7	05/14/14	3498.33	28.72	29.32	0.60	3469.52
MW - 7	05/22/14	3498.33	28.77	29.34	0.57	3469.47
MW - 7	05/28/14	3498.33	28.77	29.47	0.70	3469.46
MW - 7	06/02/14	3498.33	28.87	29.42	0.55	3469.38
MW - 7	06/12/14	3498.33	29.16	29.80	0.64	3469.07
MW - 7	06/17/14	3498.33	29.17	29.57	0.40	3469.10
MW - 7	06/25/14	3498.33	29.25	29.80	0.55	3469.00
MW - 7	06/30/14	3498.33	29.25	29.65	0.40	3469.02
MW - 7	07/11/14	3498.33	29.34	30.20	0.86	3468.86
MW - 7	07/14/14	3498.33	29.33	29.86	0.53	3468.92
MW - 7	07/22/14	3498.33	29.40	29.82	0.42	3468.87
MW - 7	07/23/14	3498.33	29.40	29.82	0.42	3468.87
MW - 7	08/05/14	3498.33	29.47	30.20	0.73	3468.75
MW - 7	08/12/14	3498.33	29.55	30.33	0.78	3468.66
MW - 7	08/13/14	3498.33	29.54	30.19	0.65	3468.69
MW - 7	08/27/14	3498.33	29.68	30.62	0.94	3468.51
MW - 7	09/17/14	3498.33	29.20	30.10	0.90	3469.00
MW - 7	09/23/14	3498.33	28.87	29.43	0.56	3469.38
MW - 7	10/10/14	3498.33	28.23	28.52	0.29	3470.06
MW - 7	10/15/14	3498.33	28.13	28.41	0.28	3470.16
MW - 7	10/16/14	3498.33	27.39	27.67	0.28	3470.90
MW - 7	10/24/14	3498.33	28.04	28.63	0.59	3470.20
MW - 7	10/27/14	3498.33	27.88	28.44	0.56	3470.37
MW - 7	11/04/14	3498.33	27.97	29.02	1.05	3470.20
MW - 7	11/06/14	3498.33	27.93	29.90	1.97	3470.10
MW - 7	11/11/14	3498.33	27.94	28.79	0.85	3470.26
MW - 7	11/18/14	3498.33	27.90	28.67	0.77	3470.31
MW - 7	12/02/14	3498.33	27.60	28.86	1.26	3470.54
MW - 7	12/09/14	3498.33	27.58	28.64	1.06	3470.59
MW - 7	12/11/14	3498.33	27.59	28.43	0.84	3470.61
MW - 7	12/17/14	3498.33	27.49	28.31	0.82	3470.72
MW - 7	12/23/14	3498.33	27.71	28.38	0.67	3470.52
MW - 7	12/30/14	3498.33	27.78	28.45	0.67	3470.45
MW - 7	01/06/15	3498.33	27.65	28.33	0.68	3470.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	01/07/15	3498.33	27.85	28.35	0.50	3470.41
MW - 7	01/09/15	3498.33	27.65	27.74	0.09	3470.67
MW - 7	01/13/15	3498.33	27.61	28.32	0.71	3470.61
MW - 7	01/16/15	3498.33	27.50	28.30	0.80	3470.71
MW - 7	01/21/15	3498.33	27.49	28.25	0.76	3470.73
MW - 7	01/26/15	3498.33	27.58	28.26	0.68	3470.65
MW - 7	02/03/15	3498.33	27.43	28.45	1.02	3470.75
MW - 7	02/05/15	3498.33	27.60	28.22	0.62	3470.64
MW - 7	02/16/15	3498.33	27.51	28.29	0.78	3470.70
MW - 7	02/17/15	3498.33	27.57	28.25	0.68	3470.66
MW - 7	03/04/15	3498.33	27.44	28.59	1.15	3470.72
MW - 7	03/06/15	3498.33	27.44	28.20	0.76	3470.78
MW - 7	03/10/15	3498.33	27.43	28.23	0.80	3470.78
MW - 7	03/12/15	3498.33	27.48	28.20	0.72	3470.74
MW - 7	03/16/15	3498.33	27.38	28.12	0.74	3470.84
MW - 7	03/18/15	3498.33	27.31	27.91	0.60	3470.93
MW - 7	03/23/15	3498.33	27.40	28.18	0.78	3470.81
MW - 7	03/25/15	3498.33	27.30	27.97	0.67	3470.93
MW - 7	03/31/15	3498.33	27.28	28.03	0.75	3470.94
MW - 7	04/03/15	3498.33	27.53	28.16	0.63	3470.71
MW - 7	04/06/15	3498.33	27.30	27.90	0.60	3470.94
MW - 7	04/09/15	3498.33	27.36	27.95	0.59	3470.88
MW - 7	04/13/15	3498.33	27.33	27.96	0.63	3470.91
MW - 7	04/16/15	3498.33	27.23	27.53	0.30	3471.06
MW - 7	04/22/15	3498.33	27.18	27.47	0.29	3471.11
MW - 7	04/24/15	3498.33	27.21	27.48	0.27	3471.08
MW - 7	05/01/15	3498.33	27.24	27.50	0.26	3471.05
MW - 7	05/11/15	3498.33	27.29	27.60	0.31	3470.99
MW - 7	05/14/15	3498.33	27.12	27.32	0.20	3471.18
MW - 7	05/21/15	3498.33	27.10	27.31	0.21	3471.20
MW - 7	05/29/15	3498.33	27.07	27.27	0.20	3471.23
MW - 7	06/03/15	3498.33	26.98	27.18	0.20	3471.32
MW - 7	06/04/15	3498.33	27.09	27.21	0.12	3471.22
MW - 7	06/09/15	3498.33	27.03	27.22	0.19	3471.27
MW - 7	06/17/15	3498.33	27.13	27.32	0.19	3471.17
MW - 7	06/18/15	3498.33	27.12	27.31	0.19	3471.18
MW - 7	06/23/15	3498.33	27.18	27.37	0.19	3471.12
MW - 7	06/29/15	3498.33	27.12	27.36	0.24	3471.17
MW - 7	07/01/15	3498.33	27.11	27.32	0.21	3471.19
MW - 7	07/07/15	3498.33	27.26	27.53	0.27	3471.03
MW - 7	07/09/15	3498.33	27.24	27.36	0.12	3471.07
MW - 7	07/13/15	3498.33	27.22	27.37	0.15	3471.09
MW - 7	07/15/15	3498.33	27.27	27.45	0.18	3471.03

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	07/20/15	3498.33	27.35	27.52	0.17	3470.95
MW - 7	07/21/15	3498.33	27.43	27.55	0.12	3470.88
MW - 7	07/28/15	3498.33	27.48	27.66	0.18	3470.82
MW - 7	07/30/15	3498.33	27.61	27.79	0.18	3470.69
MW - 7	08/03/15	3498.33	27.56	27.69	0.13	3470.75
MW - 7	08/04/15	3498.33	27.60	27.81	0.21	3470.70
MW - 7	08/07/15	3498.33	27.60	27.85	0.25	3470.69
MW - 7	08/11/15	3498.33	27.67	28.00	0.33	3470.61
MW - 7	08/12/15	3498.33	27.70	27.95	0.25	3470.59
MW - 7	08/18/15	3498.33	27.58	27.82	0.24	3470.71
MW - 7	08/20/15	3498.33	27.67	27.93	0.26	3470.62
MW - 7	08/25/15	3498.33	27.68	27.98	0.30	3470.61
MW - 7	08/26/15	3498.33	27.70	27.94	0.24	3470.59
MW - 7	08/31/15	3498.33	27.56	27.79	0.23	3470.74
MW - 7	09/02/15	3498.33	27.56	27.90	0.34	3470.72
MW - 7	09/09/15	3498.33	27.57	27.77	0.20	3470.73
MW - 7	09/15/15	3498.33	27.62	27.85	0.23	3470.68
MW - 7	09/21/15	3498.33	27.71	28.11	0.40	3470.56
MW - 7	10/01/15	3498.33	27.72	28.16	0.44	3470.54
MW - 7	10/05/15	3498.33	27.76	28.20	0.44	3470.50
MW - 7	10/08/15	3498.33	27.66	28.11	0.45	3470.60
MW - 7	10/12/15	3498.33	27.62	27.97	0.35	3470.66
MW - 7	10/15/15	3498.33	27.59	27.91	0.32	3470.69
MW - 7	10/21/15	3498.33	27.46	27.70	0.24	3470.83
MW - 7	10/22/15	3498.33	27.43	27.60	0.17	3470.87
MW - 7	10/27/15	3498.33	27.38	27.62	0.24	3470.91
MW - 7	11/05/15	3498.33	27.39	27.61	0.22	3470.91
MW - 7	11/11/15	3498.33	27.33	27.54	0.21	3470.97
MW - 7	11/17/15	3498.33	27.21	27.43	0.22	3471.09
MW - 7	11/25/15	3498.33	27.23	27.48	0.25	3471.06
MW - 7	12/01/15	3498.33	27.19	27.43	0.24	3471.10
MW - 7	12/03/15	3498.33	27.30	27.50	0.20	3471.00
MW - 7	12/07/15	3498.33	27.22	27.39	0.17	3471.08
MW - 7	12/09/15	3498.33	27.11	27.30	0.19	3471.19
MW - 7	12/15/15	3498.33	27.17	27.42	0.25	3471.12
MW - 7	12/24/15	3498.33	27.06	27.32	0.26	3471.23
MW - 7	01/04/16	3498.33	27.13	27.41	0.28	3471.16
MW - 7	01/06/16	3498.33	27.04	27.25	0.21	3471.26
MW - 7	01/11/16	3498.33	27.18	27.43	0.25	3471.11
MW - 7	01/13/16	3498.33	27.10	27.30	0.20	3471.20
MW - 7	01/15/16	3498.33	27.08	27.32	0.24	3471.21
MW - 7	01/18/16	3498.33	27.15	27.43	0.28	3471.14
MW - 7	01/27/16	3498.33	27.11	27.35	0.24	3471.18

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	01/29/16	3498.33	27.05	27.16	0.11	3471.26
MW - 7	02/02/16	3498.33	27.14	27.24	0.10	3471.18
MW - 7	02/04/16	3498.33	27.16	27.23	0.07	3471.16
MW - 7	02/08/16	3498.33	27.20	27.41	0.21	3471.10
MW - 7	02/10/16	3498.33	27.11	27.23	0.12	3471.20
MW - 7	02/17/16	3498.33	27.02	27.19	0.17	3471.28
MW - 7	02/19/16	3498.33	27.11	27.26	0.15	3471.20
MW - 7	03/01/16	3498.33	27.08	27.32	0.24	3471.21
MW - 7	03/03/16	3498.33	27.12	27.30	0.18	3471.18
MW - 7	03/10/16	3498.33	27.07	27.36	0.29	3471.22
MW - 7	03/11/16	3498.33	27.06	27.25	0.19	3471.24
MW - 7	03/14/16	3498.33	27.05	27.25	0.20	3471.25
MW - 7	03/16/16	3498.33	27.01	27.21	0.20	3471.29
MW - 7	03/21/16	3498.33	26.97	27.16	0.19	3471.33
MW - 7	03/29/16	3498.33	26.84	27.05	0.21	3471.46
MW - 7	04/05/16	3498.33	26.89	27.15	0.26	3471.40
MW - 7	04/12/16	3498.33	26.91	27.10	0.19	3471.39
MW - 7	04/15/16	3498.33	26.75	26.92	0.17	3471.55
MW - 7	04/19/16	3498.33	26.80	26.97	0.17	3471.50
MW - 7	04/29/16	3498.33	26.77	26.97	0.20	3471.53
MW - 7	05/04/16	3498.33	26.83	26.98	0.15	3471.48
MW - 7	05/13/16	3498.33	26.89	27.06	0.17	3471.41
MW - 7	05/18/16	3498.33	26.91	27.29	0.38	3471.36
MW - 7	05/25/16	3498.33	26.89	27.02	0.13	3471.42
MW - 7	06/02/16	3498.33	27.01	27.16	0.15	3471.30
MW - 7	06/06/16	3498.33	26.99	27.14	0.15	3471.32
MW - 7	06/23/16	3498.33	27.24	27.47	0.23	3471.06
MW - 7	06/28/16	3498.33	27.32	27.58	0.26	3470.97
MW - 7	07/05/16	3498.33	27.40	27.64	0.24	3470.89
MW - 7	07/14/16	3498.33	27.57	27.89	0.32	3470.71
MW - 7	07/21/16	3498.33	27.70	28.07	0.37	3470.57
MW - 7	07/25/16	3498.33	27.74	28.06	0.32	3470.54
MW - 7	08/01/16	3498.33	27.80	28.28	0.48	3470.46
MW - 7	08/09/16	3498.33	27.94	28.39	0.45	3470.32
MW - 7	08/15/16	3498.33	27.98	28.32	0.34	3470.30
MW - 7	08/18/16	3498.33	27.94	28.30	0.36	3470.34
MW - 7	08/22/16	3498.33	28.00	28.44	0.44	3470.26
MW - 7	08/31/16	3498.33	27.72	28.13	0.41	3470.55
MW - 7	09/06/16	3498.33	27.31	27.67	0.36	3470.97
MW - 7	09/12/16	3498.33	26.92	27.25	0.33	3471.36
MW - 7	09/19/16	3498.33	26.69	27.02	0.33	3471.59
MW - 7	09/26/16	3498.33	26.54	26.77	0.23	3471.76
MW - 7	10/06/16	3498.33	26.29	26.56	0.27	3472.00

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/17/16	3498.33	26.13	26.33	0.20	3472.17
MW - 7	10/25/16	3498.33	26.18	26.37	0.19	3472.12
MW - 7	11/03/16	3498.33	26.30	26.52	0.22	3472.00
MW - 7	11/08/16	3498.33	26.23	26.46	0.23	3472.07
MW - 7	11/15/16	3498.33	26.10	26.33	0.23	3472.20
MW - 7	11/22/16	3498.33	26.08	26.34	0.26	3472.21
MW - 7	12/05/16	3498.33	26.13	26.40	0.27	3472.16
MW - 7	12/13/16	3498.33	-	26.12	0.00	3472.21
MW - 7	12/22/16	3498.33	26.06	26.31	0.25	3472.23
MW - 7	12/27/16	3498.33	26.12	26.39	0.27	3472.17
MW - 7	01/04/17	3498.33	25.97	26.26	0.29	3472.32
MW - 7	01/13/17	3498.33	26.20	26.48	0.28	3472.09
MW - 7	01/17/17	3498.33	26.06	26.35	0.29	3472.23
MW - 7	01/24/17	3498.33	25.96	26.24	0.28	3472.33
MW - 7	01/31/17	3498.33	25.98	26.27	0.29	3472.31
MW - 7	02/07/17	3498.33	26.01	26.28	0.27	3472.28
MW - 7	02/16/17	3498.33	25.88	26.11	0.23	3472.42
MW - 7	02/20/17	3498.33	26.08	26.28	0.20	3472.22
MW - 7	03/01/17	3498.33	25.98	26.19	0.21	3472.32
MW - 7	03/06/17	3498.33	25.86	26.07	0.21	3472.44
MW - 7	03/14/17	3498.33	25.93	26.16	0.23	3472.37
MW - 7	03/24/17	3498.33	25.95	26.14	0.19	3472.35
MW - 7	03/31/17	3498.33	25.84	26.08	0.24	3472.45
MW - 7	04/04/17	3498.33	25.83	26.03	0.20	3472.47
MW - 7	04/19/17	3498.33	25.82	26.03	0.21	3472.48
MW - 7	04/28/17	3498.33	25.74	25.94	0.20	3472.56
MW - 7	05/01/17	3498.33	25.94	26.12	0.18	3472.36
MW - 7	05/23/17	3498.33	26.05	26.15	0.10	3472.27
MW - 7	06/01/17	3498.33	25.98	26.13	0.15	3472.33
MW - 7	06/06/17	3498.33	26.07	26.23	0.16	3472.24
MW - 7	06/12/17	3498.33	26.07	26.23	0.16	3472.24
MW - 7	06/23/17	3498.33	26.27	26.38	0.11	3472.04
MW - 7	07/03/17	3498.33	26.33	26.44	0.11	3471.98
MW - 7	07/14/17	3498.33	26.58	26.73	0.15	3471.73
MW - 7	07/19/17	3498.33	26.58	26.65	0.07	3471.74
MW - 7	07/25/17	3498.33	26.59	26.69	0.10	3471.73
MW - 7	08/15/17	3498.33	26.33	26.44	0.11	3471.98
MW - 7	08/21/17	3498.33	26.51	26.63	0.12	3471.80
MW - 7	08/30/17	3498.33	26.23	26.36	0.13	3472.08
MW - 7	09/06/17	3498.33	26.19	26.47	0.28	3472.10
MW - 7	09/12/17	3498.33	26.17	26.43	0.26	3472.12
MW - 7	09/27/17	3498.33	26.35	26.50	0.15	3471.96
MW - 7	10/04/17	3498.33	25.22	25.31	0.09	3473.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/11/17	3498.33	26.14	26.29	0.15	3472.17
MW - 7	10/17/17	3498.33	26.08	26.18	0.10	3472.24
MW - 7	10/23/17	3498.33	26.07	26.19	0.12	3472.24
MW - 7	10/30/17	3498.33	27.07	27.17	0.10	3471.25
MW - 7	11/10/17	3498.33	26.01	26.25	0.24	3472.28
MW - 7	11/15/17	3498.33	26.09	26.17	0.08	3472.23
MW - 7	11/20/17	3498.33	25.88	25.98	0.10	3472.44
MW - 7	11/30/17	3498.33	26.06	26.19	0.13	3472.25
MW - 7	12/04/17	3498.33	25.91	26.01	0.10	3472.41
MW - 7	12/11/17	3498.33	25.93	26.05	0.12	3472.38
MW - 7	12/14/17	3498.33	26.02	26.12	0.10	3472.30
MW - 7	12/22/17	3498.33	26.07	26.14	0.07	3472.25
MW - 7	12/27/17	3498.33	26.14	26.28	0.14	3472.17
MW - 7	12/29/17	3498.33	26.06	26.14	0.08	3472.26
MW - 7	01/02/18	3498.33	26.05	26.13	0.08	3472.27
MW - 7	01/12/18	3498.33	26.02	26.13	0.11	3472.29
MW - 7	01/17/18	3498.33	26.01	26.07	0.06	3472.31
MW - 7	01/23/18	3498.33	26.07	26.14	0.07	3472.25
MW - 7	01/29/18	3498.33	26.09	26.19	0.10	3472.23
MW - 7	02/05/18	3498.33	25.93	26.02	0.09	3472.39
MW - 7	02/14/18	3498.33	25.98	26.05	0.07	3472.34
MW - 7	02/19/18	3498.33	26.03	26.09	0.06	3472.29
MW - 7	03/02/18	3498.33	26.05	26.16	0.11	3472.26
MW - 7	03/09/18	3498.33	25.91	26.01	0.10	3472.41
MW - 7	03/13/18	3498.33	26.03	26.12	0.09	3472.29
MW - 7	03/13/18	3498.33	25.93	26.03	0.10	3472.39
MW - 7	03/28/18	3498.33	25.97	26.06	0.09	3472.35
MW - 7	04/05/18	3498.33	25.97	26.02	0.05	3472.35
MW - 7	04/13/18	3498.33	25.94	26.05	0.11	3472.37
MW - 7	04/19/18	3498.33	26.03	26.12	0.09	3472.29
MW - 7	04/24/18	3498.33	25.93	26.03	0.10	3472.39
MW - 7	04/27/18	3498.33	26.08	26.14	0.06	3472.24
MW - 7	05/04/18	3498.33	26.13	26.22	0.09	3472.19
MW - 7	05/11/18	3498.33	25.98	26.09	0.11	3472.33
MW - 7	05/16/18	3498.33	26.11	26.19	0.08	3472.21
MW - 7	05/25/18	3498.33	26.24	26.34	0.10	3472.08
MW - 7	06/01/18	3498.33	26.38	26.47	0.09	3471.94
MW - 7	06/05/18	3498.33	26.33	26.39	0.06	3471.99
MW - 7	06/15/18	3498.33	-	26.55	0.00	3471.78
MW - 7	06/19/18	3498.33	-	26.57	0.00	3471.76
MW - 7	06/26/18	3498.33	-	26.70	0.00	3471.63
MW - 7	06/29/18	3498.33	-	26.72	0.00	3471.61
MW - 7	07/02/18	3498.33	-	27.06	0.00	3471.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	07/10/18	3498.33	26.83	26.86	0.03	3471.50
MW - 7	07/16/18	3498.33	-	26.95	0.00	3471.38
MW - 7	07/24/18	3498.33	27.10	27.13	0.03	3471.23
MW - 7	07/31/18	3498.33	-	27.15	0.00	3471.18
MW - 7	08/10/18	3498.33	-	26.00	0.00	3472.33
MW - 7	08/15/18	3498.33	-	27.32	0.00	3471.01
MW - 7	08/23/18	3498.33	-	27.18	0.00	3471.15
MW - 7	08/31/18	3498.33	-	27.32	0.00	3471.01
MW - 7	09/05/18	3498.33	-	27.40	0.00	3470.93
MW - 7	09/10/18	3498.33	-	27.21	0.00	3471.12
MW - 7	09/27/18	3498.33	-	27.10	0.00	3471.23
MW - 7	09/21/18	3498.33	-	26.16	0.00	3472.17
MW - 7	10/05/18	3498.33	-	27.00	0.00	3471.33
MW - 7	10/08/18	3498.33	-	26.99	0.00	3471.34
MW - 7	10/11/18	3498.33	-	27.06	0.00	3471.27
MW - 7	10/15/18	3498.33	-	27.00	0.00	3471.33
MW - 7	10/19/18	3498.33	-	27.01	0.00	3471.32
MW - 7	10/26/18	3498.33	26.91	26.95	0.04	3471.41
MW - 7	11/02/18	3498.33	26.80	26.81	0.01	3471.53
MW - 7	11/06/18	3498.33	-	26.78	0.00	3471.55
MW - 7	11/13/18	3498.33	26.94	26.95	0.01	3471.39
MW - 7	11/21/18	3498.33	-	26.95	0.00	3471.38
MW - 7	11/29/18	3498.33	-	26.63	0.00	3471.70
MW - 7	12/07/18	3498.33	-	26.70	0.00	3471.63
MW - 7	12/14/18	3498.33	26.72	26.74	0.02	3471.61
MW - 7	12/20/18	3498.33	-	26.69	0.00	3471.64
MW - 7	12/28/18	3498.33	-	26.71	0.00	3471.62
MW - 7	01/03/19	3498.33	-	26.54	0.00	3471.79
MW - 7	01/11/19	3498.33	-	26.43	0.00	3471.90
MW - 7	01/15/19	3498.33	-	26.51	0.00	3471.82
MW - 7	01/23/19	3498.33	-	26.51	0.00	3471.82
MW - 7	01/29/19	3498.33	-	26.55	0.00	3471.78
MW - 7	02/07/19	3498.33	-	26.72	0.00	3471.61
MW - 7	02/14/19	3498.33	-	26.50	0.00	3471.83
MW - 7	03/05/19	3498.33	-	26.60	0.00	3471.73
MW - 7	03/11/19	3498.33	-	26.62	0.00	3471.71
MW - 7	03/27/19	3498.33	-	26.37	0.00	3471.96
MW - 7	03/29/19	3498.33	-	26.38	0.00	3471.95
MW - 7	04/02/19	3498.33	-	26.33	0.00	3472.00
MW - 7	04/12/19	3498.33	-	26.32	0.00	3472.01
MW - 7	04/18/19	3498.33	-	26.39	0.00	3471.94
MW - 7	04/25/19	3498.33	-	26.39	0.00	3471.94
MW - 7	05/02/19	3498.33	-	26.44	0.00	3471.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	05/10/19	3498.33	-	26.45	0.00	3471.88
MW - 7	05/14/19	3498.33	-	26.36	0.00	3471.97
MW - 7	05/20/19	3498.33	-	26.28	0.00	3472.05
MW - 7	05/27/19	3498.33	-	26.39	0.00	3471.94
MW - 7	06/06/19	3498.33	-	26.56	0.00	3471.77
MW - 7	06/07/19	3498.33	-	26.56	0.00	3471.77
MW - 7	06/13/19	3498.33	-	26.57	0.00	3471.76
MW - 7	06/19/19	3498.33	-	26.65	0.00	3471.68
MW - 7	07/01/19	3498.33	-	26.82	0.00	3471.51
MW - 7	07/09/19	3498.33	-	26.90	0.00	3471.43
MW - 7	07/17/19	3498.33	-	26.96	0.00	3471.37
MW - 7	07/19/19	3498.33	-	26.98	0.00	3471.35
MW - 7	07/23/19	3498.33	-	27.35	0.00	3470.98
MW - 7	07/31/19	3498.33	27.09	27.11	0.02	3471.24
MW - 7	08/06/19	3498.33	-	27.19	0.00	3471.14
MW - 7	08/14/19	3498.33	-	27.40	0.00	3470.93
MW - 7	08/22/19	3498.33	27.05	27.34	0.29	3471.24
MW - 7	08/30/19	3498.33		27.43	0.00	3470.90
MW - 7	09/10/19	3498.33	-	27.41	0.00	3470.92
MW - 7	09/20/19	3498.33	-	27.45	0.00	3470.88
MW - 7	09/23/19	3498.33	-	27.39	0.00	3470.94
MW - 7	10/02/19	3498.33	-	27.28	0.00	3471.05
MW - 7	10/04/19	3498.33	-	27.28	0.00	3471.05
MW - 7	10/09/19	3498.33	-	27.00	0.00	3471.33
MW - 7	10/16/19	3498.33	-	27.11	0.00	3471.22
MW - 7	10/23/19	3498.33	-	26.99	0.00	3471.34
MW - 7	11/01/19	3498.33	-	26.96	0.00	3471.37
MW - 7	11/04/19	3498.33	-	26.93	0.00	3471.40
MW - 7	11/12/19	3498.33	-	26.91	0.00	3471.42
MW - 7	11/21/19	3498.33	-	26.77	0.00	3471.56
MW - 7	12/04/19	3498.33	-	26.69	0.00	3471.64
MW - 7	12/10/19	3498.33	26.80	26.81	0.01	3471.53
MW - 7	12/16/19	3498.33	-	26.89	0.00	3471.44
MW - 7	12/30/19	3498.33	26.70	26.71	0.01	3471.63
MW - 7	01/09/20	3498.33	26.58	26.59	0.01	3471.75
MW - 7	01/14/20	3498.33	-	26.63	0.00	3471.70
MW - 7	01/23/20	3498.33	-	26.65	0.00	3471.68
MW - 7	01/30/20	3498.33	-	26.58	0.00	3471.75
MW - 7	02/03/20	3498.33	-	26.44	0.00	3471.89
MW - 7	02/13/20	3498.33	-	26.50	0.00	3471.83
MW - 7	02/19/20	3498.33	-	26.58	0.00	3471.75
MW - 7	02/24/20	3498.33	-	26.40	0.00	3471.93
MW - 7	03/05/20	3498.33	-	26.69	0.00	3471.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/13/20	3498.33	-	26.47	0.00	3471.86
MW - 7	05/15/20	3498.33	-	26.21	0.00	3472.12
MW - 7	06/19/20	3498.33	26.69	26.71	0.02	3471.64
MW - 7	06/25/20	3498.33	-	26.82	0.00	3471.51
MW - 7	07/23/20	3498.33	27.22	27.29	0.07	3471.10
MW - 7	07/28/20	3498.33	27.28	27.31	0.03	3471.05
MW - 7	08/10/20	3498.33	27.28	27.32	0.04	3471.04
MW - 7	08/19/20	3498.33	27.39	27.40	0.01	3470.94
MW - 7	09/11/20	3498.33	27.56	27.61	0.05	3470.76
MW - 7	09/29/20	3498.33	27.65	27.75	0.10	3470.67
MW - 7	10/13/20	3498.33	-	27.67	0.00	3470.66
MW - 7	10/30/20	3498.33	-	27.65	0.00	3470.68
MW - 7	11/11/20	3498.33	27.64	27.65	0.01	3470.69
MW - 7	12/14/20	3498.33	27.55	27.61	0.06	3470.77
MW - 7	12/30/20	3498.33	27.64	27.65	0.01	3470.69
MW - 8	06/07/02	3502.23	-	31.75	0.00	3470.48
MW - 8	09/27/02	3502.23	-	31.82	0.00	3470.41
MW - 8	12/04/02	3502.23	-	31.56	0.00	3470.67
MW - 8	02/25/03	3502.23	-	31.35	0.00	3470.88
MW - 8	05/22/03	3502.23	-	31.53	0.00	3470.70
MW - 8	08/26/03	3502.23	-	32.61	0.00	3469.62
MW - 8	11/25/03	3502.23	-	32.72	0.00	3469.51
MW - 8	02/10/04	3502.23	-	32.77	0.00	3469.46
MW - 8	05/10/04	3502.23	-	30.48	0.00	3471.75
MW - 8	08/25/04	3502.23	-	30.90	0.00	3471.33
MW - 8	12/01/04	3502.23	-	29.25	0.00	3472.98
MW - 8	03/10/05	3502.23	-	28.61	0.00	3473.62
MW - 8	06/10/05	3502.23	-	28.10	0.00	3474.13
MW - 8	09/09/05	3502.23	-	28.56	0.00	3473.67
MW - 8	12/05/05	3502.23	-	28.38	0.00	3473.85
MW - 8	03/09/06	3502.23	-	28.17	0.00	3474.06
MW - 8	09/15/06	3502.23	-	28.40	0.00	3473.83
MW - 8	11/29/06	3502.23	-	28.17	0.00	3474.06
MW - 8	02/26/07	3502.23	-	28.08	0.00	3474.15
MW - 8	05/21/07	3502.23	-	27.62	0.00	3474.61
MW - 8	08/16/07	3502.23	-	28.41	0.00	3473.82
MW - 8	11/07/07	3502.23	-	28.04	0.00	3474.19
MW - 8	02/12/08	3502.23	-	28.06	0.00	3474.17
MW - 8	05/15/08	3502.23	-	28.22	0.00	3474.01
MW - 8	08/18/08	3502.23	-	29.29	0.00	3472.94
MW - 8	11/13/08	3502.23	-	28.70	0.00	3473.53
MW - 8	02/11/09	3502.23	-	28.74	0.00	3473.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	05/13/09	3502.23	-	28.80	0.00	3473.43
MW - 8	08/11/09	3502.23	-	29.84	0.00	3472.39
MW - 8	11/23/09	3502.23	-	29.91	0.00	3472.32
MW - 8	01/05/10	3502.23	-	29.92	0.00	3472.31
MW - 8	02/10/10	3502.23	-	29.91	0.00	3472.32
MW - 8	05/25/10	3502.23	-	29.81	0.00	3472.42
MW - 8	08/13/10	3502.23	-	29.81	0.00	3472.42
MW - 8	11/17/10	3502.23	-	29.93	0.00	3472.30
MW - 8	02/22/11	3502.23	-	29.96	0.00	3472.27
MW - 8	05/17/11	3502.23	-	29.99	0.00	3472.24
MW - 8	08/11/11	3502.23	-	30.70	0.00	3471.53
MW - 8	11/08/11	3502.23	-	30.77	0.00	3471.46
MW - 8	03/01/12	3502.23	-	30.41	0.00	3471.82
MW - 8	05/23/12	3502.23	-	30.43	0.00	3471.80
MW - 8	08/09/12	3502.23	-	31.11	0.00	3471.12
MW - 8	11/19/12	3502.23	-	30.97	0.00	3471.26
MW - 8	02/12/13	3502.23	-	30.86	0.00	3471.37
MW - 8	05/15/13	3502.23	-	30.79	0.00	3471.44
MW - 8	08/07/13	3502.23	-	31.51	0.00	3470.72
MW - 8	11/27/13	3502.23	-	31.58	0.00	3470.65
MW - 8	02/10/14	3502.23	-	31.32	0.00	3470.91
MW - 8	05/22/14	3502.23	-	31.42	0.00	3470.81
MW - 8	07/22/14	3502.23	-	32.10	0.00	3470.13
MW - 8	08/13/14	3502.23	-	32.25	0.00	3469.98
MW - 8	10/27/14	3502.23	-	30.48	0.00	3471.75
MW - 8	11/06/14	3502.23	-	30.61	0.00	3471.62
MW - 8	01/09/15	3502.23	-	30.24	0.00	3471.99
MW - 8	02/17/15	3502.23	-	30.16	0.00	3472.07
MW - 8	03/31/15	3502.23	-	29.87	0.00	3472.36
MW - 8	05/14/15	3502.23	-	29.61	0.00	3472.62
MW - 8	07/09/15	3502.23	-	29.87	0.00	3472.36
MW - 8	08/04/15	3502.23	-	30.23	0.00	3472.00
MW - 8	11/16/15	3502.23	-	29.68	0.00	3472.55
MW - 8	01/15/16	3502.23	-	29.66	0.00	3472.57
MW - 8	02/10/16	3502.23	-	29.67	0.00	3472.56
MW - 8	04/15/16	3502.23	-	29.29	0.00	3472.94
MW - 8	05/24/16	3502.23	-	29.46	0.00	3472.77
MW - 8	06/28/16	3502.23	-	29.95	0.00	3472.28
MW - 8	07/21/16	3502.23	-	30.39	0.00	3471.84
MW - 8	08/18/16	3502.23	-	30.60	0.00	3471.63
MW - 8	10/25/16	3502.23	-	28.45	0.00	3473.78
MW - 8	11/22/16	3502.23	-	28.44	0.00	3473.79
MW - 8	12/27/16	3502.23	-	28.53	0.00	3473.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/24/17	3502.23	-	28.93	0.00	3473.30
MW - 8	02/28/17	3502.23	-	28.37	0.00	3473.86
MW - 8	04/19/17	3502.23	-	28.25	0.00	3473.98
MW - 8	05/18/17	3502.23	-	28.40	0.00	3473.83
MW - 8	06/12/17	3502.23	-	28.62	0.00	3473.61
MW - 8	07/25/17	3502.23	-	29.09	0.00	3473.14
MW - 8	08/14/17	3502.23	-	28.82	0.00	3473.41
MW - 8	10/17/17	3502.23	-	28.57	0.00	3473.66
MW - 8	11/15/17	3502.23	-	28.51	0.00	3473.72
MW - 8	12/22/17	3502.23	-	28.47	0.00	3473.76
MW - 8	01/17/18	3502.23	-	28.47	0.00	3473.76
MW - 8	02/19/18	3502.23	-	28.32	0.00	3473.91
MW - 8	03/28/18	3502.23	-	28.44	0.00	3473.79
MW - 8	04/27/18	3502.23	-	28.50	0.00	3473.73
MW - 8	05/15/18	3502.23	-	28.60	0.00	3473.63
MW - 8	06/29/18	3502.23	-	29.19	0.00	3473.04
MW - 8	07/16/18	3502.23	-	29.43	0.00	3472.80
MW - 8	08/14/18	3502.23	-	29.82	0.00	3472.41
MW - 8	11/28/18	3502.23	-	29.05	0.00	3473.18
MW - 8	12/14/18	3502.23	-	29.08	0.00	3473.15
MW - 8	01/29/19	3502.23	-	28.96	0.00	3473.27
MW - 8	03/04/19	3502.23	-	28.94	0.00	3473.29
MW - 8	03/29/19	3502.23	-	28.72	0.00	3473.51
MW - 8	04/18/19	3502.23	-	28.80	0.00	3473.43
MW - 8	05/13/19	3502.23	-	28.78	0.00	3473.45
MW - 8	06/06/19	3502.23	-	29.02	0.00	3473.21
MW - 8	07/17/19	3502.23	-	29.42	0.00	3472.81
MW - 8	09/10/19	3502.23	-	29.87	0.00	3472.36
MW - 8	10/16/19	3502.23	-	29.45	0.00	3472.78
MW - 8	12/03/19	3502.23	-	29.06	0.00	3473.17
MW - 8	12/30/19	3502.23	-	29.10	0.00	3473.13
MW - 8	01/14/20	3502.23	-	29.03	0.00	3473.20
MW - 8	02/13/20	3502.23	-	28.96	0.00	3473.27
MW - 8	05/15/20	3502.23	-	28.60	0.00	3473.63
MW - 8	06/24/20	3502.23	-	29.26	0.00	3472.97
MW - 8	07/28/20	3502.23	-	29.71	0.00	3472.52
MW - 8	08/18/20	3502.23	-	29.83	0.00	3472.40
MW - 8	09/11/20	3502.23	-	30.00	0.00	3472.23
MW - 8	10/30/20	3502.23	-	30.11	0.00	3472.12
MW - 8	11/10/20	3502.23	-	30.34	0.00	3471.89
MW - 8	12/30/20	3502.23	-	30.05	0.00	3472.18
MW - 9	06/07/02	3502.24	-	30.65	0.00	3471.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	09/27/02	3502.24	-	30.81	0.00	3471.43
MW - 9	12/04/02	3502.24	-	30.52	0.00	3471.72
MW - 9	02/25/03	3502.24	-	30.39	0.00	3471.85
MW - 9	05/22/03	3502.24	-	30.52	0.00	3471.72
MW - 9	08/26/03	3502.24	-	31.63	0.00	3470.61
MW - 9	11/25/03	3502.24	-	31.79	0.00	3470.45
MW - 9	02/10/04	3502.24	-	31.77	0.00	3470.47
MW - 9	05/10/04	3502.24	-	29.26	0.00	3472.98
MW - 9	08/25/04	3502.24	-	29.71	0.00	3472.53
MW - 9	12/01/04	3502.24	-	28.13	0.00	3474.11
MW - 9	03/10/05	3502.24	-	27.63	0.00	3474.61
MW - 9	06/10/05	3502.24	-	27.20	0.00	3475.04
MW - 9	09/09/05	3502.24	-	27.57	0.00	3474.67
MW - 9	12/05/05	3502.24	-	27.36	0.00	3474.88
MW - 9	03/09/06	3502.24	-	27.25	0.00	3474.99
MW - 9	06/08/06	3502.24	-	27.62	0.00	3474.62
MW - 9	09/15/06	3502.24	-	27.45	0.00	3474.79
MW - 9	11/29/06	3502.24	-	27.45	0.00	3474.79
MW - 9	02/26/07	3502.24	-	27.14	0.00	3475.10
MW - 9	05/21/07	3502.24	-	26.83	0.00	3475.41
MW - 9	08/16/07	3502.24	-	27.42	0.00	3474.82
MW - 9	11/07/07	3502.24	-	27.16	0.00	3475.08
MW - 9	02/12/08	3502.24	-	27.16	0.00	3475.08
MW - 9	05/15/08	3502.24	-	27.31	0.00	3474.93
MW - 9	08/18/08	3502.24	-	28.24	0.00	3474.00
MW - 9	11/13/08	3502.24	-	27.75	0.00	3474.49
MW - 9	02/11/09	3502.24	-	27.77	0.00	3474.47
MW - 9	05/13/09	3502.24	-	27.81	0.00	3474.43
MW - 9	08/11/09	3502.24	-	28.74	0.00	3473.50
MW - 9	11/23/09	3502.24	-	28.94	0.00	3473.30
MW - 9	01/05/09	3502.24	-	28.91	0.00	3473.33
MW - 9	02/10/10	3502.24	-	28.94	0.00	3473.30
MW - 9	05/25/10	3502.24	-	28.91	0.00	3473.33
MW - 9	08/13/10	3502.24	-	28.90	0.00	3473.34
MW - 9	11/17/10	3502.24	-	28.94	0.00	3473.30
MW - 9	02/22/11	3502.24	-	28.97	0.00	3473.27
MW - 9	05/17/11	3502.24	-	29.00	0.00	3473.24
MW - 9	08/11/11	3502.24	-	29.67	0.00	3472.57
MW - 9	11/08/11	3502.24	-	29.79	0.00	3472.45
MW - 9	03/01/12	3502.24	-	29.42	0.00	3472.82
MW - 9	05/23/12	3502.24	-	29.45	0.00	3472.79
MW - 9	08/09/12	3502.24	-	30.13	0.00	3472.11
MW - 9	11/19/12	3502.24	-	30.00	0.00	3472.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	02/12/13	3502.24	-	29.87	0.00	3472.37
MW - 9	05/15/13	3502.24	-	29.80	0.00	3472.44
MW - 9	08/07/13	3502.24	-	30.57	0.00	3471.67
MW - 9	11/27/13	3502.24	-	30.55	0.00	3471.69
MW - 9	02/10/14	3502.24	-	30.34	0.00	3471.90
MW - 9	05/22/14	3502.24	-	30.40	0.00	3471.84
MW - 9	07/22/14	3502.24	-	31.18	0.00	3471.06
MW - 9	08/13/14	3502.24	-	31.32	0.00	3470.92
MW - 9	10/27/14	3502.24	-	29.62	0.00	3472.62
MW - 9	11/06/14	3502.24	-	29.69	0.00	3472.55
MW - 9	01/09/15	3502.24	-	29.25	0.00	3472.99
MW - 9	01/21/15	3502.24	-	29.17	0.00	3473.07
MW - 9	02/17/15	3502.24	-	29.15	0.00	3473.09
MW - 9	03/31/15	3502.24	-	28.92	0.00	3473.32
MW - 9	05/14/15	3502.24	-	28.68	0.00	3473.56
MW - 9	07/09/15	3502.24	-	28.79	0.00	3473.45
MW - 9	08/04/15	3502.24	-	29.21	0.00	3473.03
MW - 9	11/16/15	3502.24	-	28.78	0.00	3473.46
MW - 9	01/15/16	3502.24	-	28.69	0.00	3473.55
MW - 9	02/10/16	3502.24	-	28.69	0.00	3473.55
MW - 9	04/15/16	3502.24	-	28.37	0.00	3473.87
MW - 9	05/24/16	3502.24	-	28.47	0.00	3473.77
MW - 9	06/28/16	3502.24	-	28.96	0.00	3473.28
MW - 9	07/21/16	3502.24	-	29.40	0.00	3472.84
MW - 9	08/18/16	3502.24	-	29.63	0.00	3472.61
MW - 9	10/25/16	3502.24	-	27.77	0.00	3474.47
MW - 9	11/22/16	3502.24	-	27.66	0.00	3474.58
MW - 9	12/27/16	3502.24	-	27.66	0.00	3474.58
MW - 9	01/24/17	3502.24	-	27.57	0.00	3474.67
MW - 9	02/28/17	3502.24	-	27.50	0.00	3474.74
MW - 9	04/19/17	3502.24	-	27.39	0.00	3474.85
MW - 9	05/18/17	3502.24	-	27.46	0.00	3474.78
MW - 9	06/12/17	3502.24	-	27.66	0.00	3474.58
MW - 9	07/25/17	3502.24	-	28.13	0.00	3474.11
MW - 9	08/14/17	3502.24	-	27.95	0.00	3474.29
MW - 9	10/17/17	3502.24	-	27.66	0.00	3474.58
MW - 9	11/15/17	3502.24	-	27.61	0.00	3474.63
MW - 9	12/22/17	3502.24	-	28.54	0.00	3473.70
MW - 9	01/17/18	3502.24	-	27.55	0.00	3474.69
MW - 9	02/19/18	3502.24	-	27.43	0.00	3474.81
MW - 9	03/28/18	3502.24	-	27.50	0.00	3474.74
MW - 9	04/27/18	3502.24	-	27.51	0.00	3474.73
MW - 9	05/15/18	3502.24	-	27.64	0.00	3474.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	06/29/18	3502.24	-	28.20	0.00	3474.04
MW - 9	07/16/18	3502.24	-	28.42	0.00	3473.82
MW - 9	08/14/18	3502.24	-	28.80	0.00	3473.44
MW - 9	11/28/18	3502.24	-	28.14	0.00	3474.10
MW - 9	12/14/18	3502.24	-	28.15	0.00	3474.09
MW - 9	01/29/19	3502.24	-	28.02	0.00	3474.22
MW - 9	03/04/19	3502.24	-	27.98	0.00	3474.26
MW - 9	03/29/19	3502.24	-	27.82	0.00	3474.42
MW - 9	04/18/19	3502.24	-	27.85	0.00	3474.39
MW - 9	05/13/19	3502.24	-	27.82	0.00	3474.42
MW - 9	06/06/19	3502.24	-	28.03	0.00	3474.21
MW - 9	07/17/19	3502.24	-	28.44	0.00	3473.80
MW - 9	09/10/19	3502.24	-	28.91	0.00	3473.33
MW - 9	10/16/19	3502.24	-	28.59	0.00	3473.65
MW - 9	12/03/19	3502.24	-	28.20	0.00	3474.04
MW - 9	12/30/19	3502.24	-	28.17	0.00	3474.07
MW - 9	01/14/20	3502.24	-	28.10	0.00	3474.14
MW - 9	02/12/20	3502.24	-	28.03	0.00	3474.21
MW - 9	05/15/20	3502.24	-	27.66	0.00	3474.58
MW - 9	06/24/20	3502.24	-	28.28	0.00	3473.96
MW - 9	07/28/20	3502.24	-	28.73	0.00	3473.51
MW - 9	08/18/20	3502.24	-	28.87	0.00	3473.37
MW - 9	09/11/20	3502.24	-	29.03	0.00	3473.21
MW - 9	10/30/20	3502.24	-	29.16	0.00	3473.08
MW - 9	11/10/20	3502.24	-	29.10	0.00	3473.14
MW - 9	12/30/20	3502.24	-	29.10	0.00	3473.14
MW - 10	06/07/02	3499.42	-	28.79	0.00	3470.63
MW - 10	09/27/02	3499.42	28.88	28.97	0.09	3470.53
MW - 10	10/29/02	3499.42	29.04	29.10	0.06	3470.37
MW - 10	11/07/02	3499.42	28.91	28.93	0.02	3470.51
MW - 10	12/04/02	3499.42	-	28.92	0.00	3470.50
MW - 10	01/07/03	3499.42	sheen	29.04	0.00	3470.38
MW - 10	01/27/03	3499.42	sheen	29.04	0.00	3470.38
MW - 10	02/26/03	3499.42	29.15	29.18	0.03	3470.27
MW - 10	03/06/03	3499.42	29.11	29.23	0.12	3470.29
MW - 10	03/11/03	3499.42	28.90	29.02	0.12	3470.50
MW - 10	03/20/03	3499.42	28.94	29.15	0.21	3470.45
MW - 10	04/02/03	3499.42	28.60	28.87	0.27	3470.78
MW - 10	04/16/03	3499.42	28.85	28.88	0.03	3470.57
MW - 10	04/23/03	3499.42	28.60	28.66	0.06	3470.81
MW - 10	04/29/03	3499.42	28.59	28.62	0.03	3470.83
MW - 10	05/15/03	3499.42	28.70	28.86	0.16	3470.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/22/03	3499.42	28.78	28.84	0.06	3470.63
MW - 10	05/28/03	3499.42	28.79	29.14	0.35	3470.58
MW - 10	06/04/03	3499.42	28.86	29.92	1.06	3470.40
MW - 10	06/10/03	3499.42	29.20	29.21	0.01	3470.22
MW - 10	06/26/03	3499.42	28.96	29.03	0.07	3470.45
MW - 10	07/07/03	3499.42	28.44	28.56	0.12	3470.96
MW - 10	07/30/03	3499.42	28.42	28.57	0.15	3470.98
MW - 10	08/05/03	3499.42	29.80	29.91	0.11	3469.60
MW - 10	08/21/03	3499.42	29.97	30.18	0.21	3469.42
MW - 10	08/26/03	3499.42	30.04	30.22	0.18	3469.35
MW - 10	09/08/03	3499.42	sheen	30.24	0.00	3469.18
MW - 10	09/15/03	3499.42	sheen	30.26	0.00	3469.16
MW - 10	09/24/03	3499.42	sheen	30.30	0.00	3469.12
MW - 10	10/02/03	3499.42	sheen	30.14	0.00	3469.28
MW - 10	10/08/03	3499.42	sheen	30.00	0.00	3469.42
MW - 10	10/16/03	3499.42	sheen	31.31	0.00	3468.11
MW - 10	10/28/03	3499.42	sheen	30.33	0.00	3469.09
MW - 10	11/11/03	3499.42	sheen	30.45	0.00	3468.97
MW - 10	11/18/03	3499.42	sheen	30.25	0.00	3469.17
MW - 10	11/25/03	3499.42	sheen	29.96	0.00	3469.46
MW - 10	12/08/03	3499.42	sheen	30.04	0.00	3469.38
MW - 10	01/27/04	3499.42	-	30.71	0.00	3468.71
MW - 10	02/02/04	3499.42	-	30.72	0.00	3468.70
MW - 10	02/10/04	3499.42	-	30.05	0.00	3469.37
MW - 10	02/20/04	3499.42	-	30.21	0.00	3469.21
MW - 10	03/04/04	3499.42	-	30.03	0.00	3469.39
MW - 10	03/16/04	3499.42	-	30.33	0.00	3469.09
MW - 10	03/25/04	3499.42	-	30.37	0.00	3469.05
MW - 10	03/31/04	3499.42	-	30.35	0.00	3469.07
MW - 10	04/01/04	3499.42	-	30.52	0.00	3468.90
MW - 10	04/08/04	3499.42	-	29.64	0.00	3469.78
MW - 10	04/14/04	3499.42	-	28.90	0.00	3470.52
MW - 10	04/16/04	3499.42	-	28.98	0.00	3470.44
MW - 10	04/22/04	3499.42	28.07	28.08	0.01	3471.35
MW - 10	04/29/04	3499.42	-	27.84	0.00	3471.58
MW - 10	05/05/04	3499.42	sheen	28.16	0.00	3471.26
MW - 10	05/10/04	3499.42	-	27.77	0.00	3471.65
MW - 10	06/08/04	3499.42	27.66	28.10	0.44	3471.69
MW - 10	06/17/04	3499.42	27.76	28.50	0.74	3471.55
MW - 10	06/22/04	3499.42	27.80	28.42	0.62	3471.53
MW - 10	06/25/04	3499.42	27.77	28.33	0.56	3471.57
MW - 10	06/29/04	3499.42	27.75	28.38	0.63	3471.58
MW - 10	07/01/04	3499.42	27.77	28.30	0.53	3471.57

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	07/08/04	3499.42	27.73	28.37	0.64	3471.59
MW - 10	07/13/04	3499.42	27.81	28.24	0.43	3471.55
MW - 10	12/02/04	3499.42	26.35	28.50	2.15	3472.75
MW - 10	12/08/04	3499.42	26.21	28.31	2.10	3472.90
MW - 10	12/14/04	3499.42	26.40	27.69	1.29	3472.83
MW - 10	12/21/04	3499.42	26.39	27.12	0.73	3472.92
MW - 10	12/29/04	3499.42	26.22	27.20	0.98	3473.05
MW - 10	01/11/05	3499.42	26.29	26.79	0.50	3473.06
MW - 10	01/14/05	3499.42	26.34	26.70	0.36	3473.03
MW - 10	01/18/05	3499.42	26.30	26.65	0.35	3473.07
MW - 10	01/21/05	3499.42	26.36	26.48	0.12	3473.04
MW - 10	01/25/05	3499.42	sheen	26.37	0.00	3473.05
MW - 10	01/28/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	02/02/05	3499.42	sheen	26.36	0.00	3473.06
MW - 10	02/05/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	02/08/05	3499.42	sheen	26.22	0.00	3473.20
MW - 10	02/11/05	3499.42	sheen	26.20	0.00	3473.22
MW - 10	02/15/05	3499.42	24.18	26.22	2.04	3474.93
MW - 10	02/18/05	3499.42	sheen	26.26	0.00	3473.16
MW - 10	02/22/05	3499.42	sheen	26.14	0.00	3473.28
MW - 10	02/25/05	3499.42	sheen	26.19	0.00	3473.23
MW - 10	03/01/05	3499.42	sheen	26.18	0.00	3473.24
MW - 10	03/04/05	3499.42	sheen	26.16	0.00	3473.26
MW - 10	03/08/05	3499.42	sheen	26.08	0.00	3473.34
MW - 10	03/10/05	3499.42	26.06	26.08	0.02	3473.36
MW - 10	03/11/05	3499.42	sheen	26.11	0.00	3473.31
MW - 10	03/15/05	3499.42	sheen	26.07	0.00	3473.35
MW - 10	03/19/05	3499.42	sheen	26.05	0.00	3473.37
MW - 10	03/22/05	3499.42	sheen	26.10	0.00	3473.32
MW - 10	03/28/05	3499.42	sheen	25.90	0.00	3473.52
MW - 10	04/01/05	3499.42	sheen	26.13	0.00	3473.29
MW - 10	04/05/05	3499.42	sheen	25.97	0.00	3473.45
MW - 10	04/08/05	3499.42	sheen	26.00	0.00	3473.42
MW - 10	04/12/05	3499.42	sheen	25.89	0.00	3473.53
MW - 10	04/15/05	3499.42	sheen	25.97	0.00	3473.45
MW - 10	05/25/05	3499.42	sheen	25.53	0.00	3473.89
MW - 10	06/03/05	3499.42	sheen	25.49	0.00	3473.93
MW - 10	06/06/05	3499.42	sheen	25.45	0.00	3473.97
MW - 10	06/10/05	3499.42	25.42	25.43	0.01	3474.00
MW - 10	06/13/05	3499.42	sheen	25.60	0.00	3473.82
MW - 10	06/20/05	3499.42	sheen	25.64	0.00	3473.78
MW - 10	06/24/05	3499.42	sheen	25.60	0.00	3473.82
MW - 10	06/27/05	3499.42	sheen	25.65	0.00	3473.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	07/18/05	3499.42	sheen	25.95	0.00	3473.47
MW - 10	07/25/05	3499.42	sheen	26.04	0.00	3473.38
MW - 10	08/01/05	3499.42	26.11	26.17	0.06	3473.30
MW - 10	08/04/05	3499.42	26.15	26.19	0.04	3473.26
MW - 10	08/16/05	3499.42	26.20	26.25	0.05	3473.21
MW - 10	08/23/05	3499.42	25.91	26.04	0.13	3473.49
MW - 10	08/29/05	3499.42	25.90	25.99	0.09	3473.51
MW - 10	09/06/05	3499.42	25.84	25.96	0.12	3473.56
MW - 10	09/09/05	3499.42	25.79	25.95	0.16	3473.61
MW - 10	09/12/05	3499.42	25.82	25.98	0.16	3473.58
MW - 10	09/19/05	3499.42	26.03	26.25	0.22	3473.36
MW - 10	09/27/05	3499.42	26.10	26.29	0.19	3473.29
MW - 10	10/03/05	3499.42	26.23	26.40	0.17	3473.16
MW - 10	10/10/05	3499.42	25.90	26.13	0.23	3473.49
MW - 10	10/17/05	3499.42	25.87	26.11	0.24	3473.51
MW - 10	10/24/05	3499.42	25.85	26.10	0.25	3473.53
MW - 10	11/01/05	3499.42	25.72	26.08	0.36	3473.65
MW - 10	11/08/05	3499.42	25.79	25.92	0.13	3473.61
MW - 10	11/15/05	3499.42	25.95	26.05	0.10	3473.46
MW - 10	11/22/05	3499.42	25.72	25.89	0.17	3473.67
MW - 10	11/27/05	3499.42	25.72	25.81	0.09	3473.69
MW - 10	12/05/05	3499.42	25.67	25.82	0.15	3473.73
MW - 10	12/07/05	3499.42	25.80	25.94	0.14	3473.60
MW - 10	12/16/05	3499.42	25.65	25.80	0.15	3473.75
MW - 10	12/29/05	3499.42	25.65	25.90	0.25	3473.73
MW - 10	01/03/06	3499.42	25.63	25.83	0.20	3473.76
MW - 10	01/09/06	3499.42	25.78	26.10	0.32	3473.59
MW - 10	01/16/06	3499.42	25.56	25.80	0.24	3473.82
MW - 10	01/23/06	3499.42	25.77	26.06	0.29	3473.61
MW - 10	01/30/06	3499.42	25.83	26.02	0.19	3473.56
MW - 10	02/07/06	3499.42	25.88	25.90	0.02	3473.54
MW - 10	02/14/06	3499.42	25.60	25.90	0.30	3473.78
MW - 10	02/21/06	3499.42	25.69	25.83	0.14	3473.71
MW - 10	02/27/06	3499.42	25.61	25.90	0.29	3473.77
MW - 10	03/06/06	3499.42	25.61	25.88	0.27	3473.77
MW - 10	03/09/06	3499.42	25.50	25.89	0.39	3473.86
MW - 10	03/17/06	3499.42	25.71	25.96	0.25	3473.67
MW - 10	03/21/06	3499.42	25.74	26.06	0.32	3473.63
MW - 10	03/28/06	3499.42	25.76	26.01	0.25	3473.62
MW - 10	04/03/06	3499.42	25.71	26.01	0.30	3473.67
MW - 10	04/17/06	3499.42	25.45	25.78	0.33	3473.92
MW - 10	05/01/06	3499.42	25.51	25.82	0.31	3473.86
MW - 10	05/08/06	3499.42	25.49	25.77	0.28	3473.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/15/06	3499.42	25.78	26.03	0.25	3473.60
MW - 10	06/01/06	3499.42	25.97	26.27	0.30	3473.41
MW - 10	06/05/06	3499.42	25.90	26.36	0.46	3473.45
MW - 10	06/08/06	3499.42	26.09	26.31	0.22	3473.30
MW - 10	06/12/06	3499.42	26.13	26.51	0.38	3473.23
MW - 10	06/19/06	3499.42	26.24	26.52	0.28	3473.14
MW - 10	07/31/06	3499.42	26.40	26.66	0.26	3472.98
MW - 10	09/06/06	3499.42	25.62	25.94	0.32	3473.75
MW - 10	09/11/06	3499.42	25.81	25.92	0.11	3473.59
MW - 10	09/15/06	3499.42	25.66	25.79	0.13	3473.74
MW - 10	11/29/06	3499.42	25.35	25.83	0.48	3474.00
MW - 10	01/11/07	3499.42	25.44	26.00	0.56	3473.90
MW - 10	01/22/07	3499.42	25.60	26.04	0.44	3473.75
MW - 10	02/14/07	3499.42	25.57	25.86	0.29	3473.81
MW - 10	02/26/07	3499.42	25.52	25.89	0.37	3473.84
MW - 10	04/03/07	3499.42	25.47	25.82	0.35	3473.90
MW - 10	04/09/07	3499.42	25.21	25.49	0.28	3474.17
MW - 10	04/17/07	3499.42	25.29	25.71	0.42	3474.07
MW - 10	05/01/07	3499.42	25.47	25.84	0.37	3473.89
MW - 10	05/17/07	3499.42	25.12	25.41	0.29	3474.26
MW - 10	05/21/07	3499.42	24.96	25.29	0.33	3474.41
MW - 10	05/22/07	3499.42	24.96	25.29	0.33	3474.41
MW - 10	06/01/07	3499.42	24.98	25.19	0.21	3474.41
MW - 10	06/06/07	3499.42	24.89	25.10	0.21	3474.50
MW - 10	06/11/07	3499.42	25.03	25.44	0.41	3474.33
MW - 10	06/19/07	3499.42	25.16	25.34	0.18	3474.23
MW - 10	06/25/07	3499.42	25.13	25.36	0.23	3474.26
MW - 10	07/03/07	3499.42	25.29	25.50	0.21	3474.10
MW - 10	07/23/07	3499.42	25.49	25.70	0.21	3473.90
MW - 10	07/30/07	3499.42	25.66	25.88	0.22	3473.73
MW - 10	08/06/07	3499.42	25.63	25.94	0.31	3473.74
MW - 10	08/13/07	3499.42	25.77	25.95	0.18	3473.62
MW - 10	08/16/07	3499.42	25.81	25.92	0.11	3473.59
MW - 10	08/27/07	3499.42	25.92	26.09	0.17	3473.47
MW - 10	09/07/07	3499.42	26.02	26.19	0.17	3473.37
MW - 10	09/13/07	3499.42	25.72	25.76	0.04	3473.69
MW - 10	09/18/07	3499.42	sheen	25.94	0.00	3473.48
MW - 10	09/22/07	3499.42	sheen	25.71	0.00	3473.71
MW - 10	09/24/07	3499.42	sheen	25.67	0.00	3473.75
MW - 10	10/01/07	3499.42	sheen	25.64	0.00	3473.78
MW - 10	10/08/07	3499.42	sheen	25.69	0.00	3473.73
MW - 10	10/15/07	3499.42	sheen	25.63	0.00	3473.79
MW - 10	11/05/07	3499.42	sheen	25.62	0.00	3473.80
MW - 10	11/07/07	3499.42	sheen	25.57	0.00	3473.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	11/12/07	3499.42	sheen	25.76	0.00	3473.66
MW - 10	11/19/07	3499.42	sheen	25.55	0.00	3473.87
MW - 10	11/28/07	3499.42	sheen	25.65	0.00	3473.77
MW - 10	12/03/07	3499.42	sheen	25.61	0.00	3473.81
MW - 10	12/12/07	3499.42	sheen	25.56	0.00	3473.86
MW - 10	01/09/08	3499.42	sheen	25.50	0.00	3473.92
MW - 10	01/16/08	3499.42	25.47	25.51	0.04	3473.94
MW - 10	01/23/08	3499.42	-	25.58	0.00	3473.84
MW - 10	02/08/08	3499.42	-	25.71	0.00	3473.71
MW - 10	02/12/08	3499.42	-	25.61	0.00	3473.81
MW - 10	03/05/08	3499.42	-	25.67	0.00	3473.75
MW - 10	04/02/08	3499.42	-	25.70	0.00	3473.72
MW - 10	04/14/08	3499.42	-	25.69	0.00	3473.73
MW - 10	05/14/08	3499.42	-	25.70	0.00	3473.72
MW - 10	06/09/08	3499.42	-	25.98	0.00	3473.44
MW - 10	06/23/08	3499.42	-	26.08	0.00	3473.34
MW - 10	07/22/08	3499.42	-	26.59	0.00	3472.83
MW - 10	08/04/08	3499.42	-	26.66	0.00	3472.76
MW - 10	08/18/08	3499.42	-	26.75	0.00	3472.67
MW - 10	09/02/08	3499.42	-	26.62	0.00	3472.80
MW - 10	09/17/08	3499.42	-	26.44	0.00	3472.98
MW - 10	09/29/08	3499.42	-	26.33	0.00	3473.09
MW - 10	10/06/08	3499.42	-	26.41	0.00	3473.01
MW - 10	10/13/08	3499.42	-	26.52	0.00	3472.90
MW - 10	10/20/08	3499.42	-	26.34	0.00	3473.08
MW - 10	10/29/08	3499.42	-	26.24	0.00	3473.18
MW - 10	11/05/08	3499.42	-	26.15	0.00	3473.27
MW - 10	11/10/08	3499.42	-	26.18	0.00	3473.24
MW - 10	11/13/08	3499.42	-	26.15	0.00	3473.27
MW - 10	12/03/08	3499.42	-	26.32	0.00	3473.10
MW - 10	12/16/08	3499.42	-	25.53	0.00	3473.89
MW - 10	12/30/08	3499.42	sheen	25.12	0.00	3474.30
MW - 10	02/11/09	3499.42	-	26.41	0.00	3473.01
MW - 10	02/24/09	3499.42	-	26.41	0.00	3473.01
MW - 10	03/04/09	3499.42	-	26.38	0.00	3473.04
MW - 10	03/17/09	3499.42	-	26.44	0.00	3472.98
MW - 10	03/25/09	3499.42	-	26.31	0.00	3473.11
MW - 10	04/08/09	3499.42	-	26.18	0.00	3473.24
MW - 10	04/15/09	3499.42	-	26.43	0.00	3472.99
MW - 10	04/29/09	3499.42	-	26.41	0.00	3473.01
MW - 10	05/13/09	3499.42	-	26.35	0.00	3473.07
MW - 10	06/01/09	3499.42	-	26.59	0.00	3472.83
MW - 10	06/10/09	3499.42	-	26.37	0.00	3473.05
MW - 10	06/12/09	3499.42	-	26.73	0.00	3472.69
MW - 10	06/18/09	3499.42	-	26.35	0.00	3473.07
MW - 10	06/24/09	3499.42	-	26.88	0.00	3472.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	07/02/09	3499.42	-	26.85	0.00	3472.57
MW - 10	07/08/09	3499.42	-	26.38	0.00	3473.04
MW - 10	07/14/09	3499.42	-	27.02	0.00	3472.40
MW - 10	07/20/09	3499.42	-	27.03	0.00	3472.39
MW - 10	07/27/09	3499.42	-	27.04	0.00	3472.38
MW - 10	08/03/09	3499.42	-	26.96	0.00	3472.46
MW - 10	08/10/09	3499.42	-	27.10	0.00	3472.32
MW - 10	08/11/09	3499.42	-	27.10	0.00	3472.32
MW - 10	08/18/09	3499.42	-	27.16	0.00	3472.26
MW - 10	08/24/09	3499.42	-	27.21	0.00	3472.21
MW - 10	08/31/09	3499.42	-	27.30	0.00	3472.12
MW - 10	09/03/09	3499.42	-	27.23	0.00	3472.19
MW - 10	09/08/09	3499.42	-	27.33	0.00	3472.09
MW - 10	09/10/09	3499.42	-	27.40	0.00	3472.02
MW - 10	09/16/09	3499.42	-	27.32	0.00	3472.10
MW - 10	09/22/09	3499.42	-	27.45	0.00	3471.97
MW - 10	09/29/09	3499.42	-	27.05	0.00	3472.37
MW - 10	10/02/09	3499.42	-	27.23	0.00	3472.19
MW - 10	10/07/09	3499.42	-	27.32	0.00	3472.10
MW - 10	10/12/09	3499.42	-	26.38	0.00	3473.04
MW - 10	10/16/09	3499.42	-	27.28	0.00	3472.14
MW - 10	10/20/09	3499.42	-	26.39	0.00	3473.03
MW - 10	10/26/09	3499.42	-	26.39	0.00	3473.03
MW - 10	10/28/09	3499.42	-	27.24	0.00	3472.18
MW - 10	11/04/09	3499.42	-	27.43	0.00	3471.99
MW - 10	11/12/09	3499.42	-	27.25	0.00	3472.17
MW - 10	11/23/09	3499.42	-	27.32	0.00	3472.10
MW - 10	12/03/09	3499.42	-	27.42	0.00	3472.00
MW - 10	12/16/09	3499.42	-	27.41	0.00	3472.01
MW - 10	12/21/09	3499.42	-	27.35	0.00	3472.07
MW - 10	12/28/09	3499.42	-	26.38	0.00	3473.04
MW - 10	01/05/10	3499.42	-	27.42	0.00	3472.00
MW - 10	01/20/10	3499.42	-	26.36	0.00	3473.06
MW - 10	01/25/10	3499.42	-	26.35	0.00	3473.07
MW - 10	01/27/10	3499.42	-	27.41	0.00	3472.01
MW - 10	02/10/10	3499.42	-	27.45	0.00	3471.97
MW - 10	03/01/10	3499.42	-	26.34	0.00	3473.08
MW - 10	03/09/10	3499.42	-	26.41	0.00	3473.01
MW - 10	03/11/10	3499.42	-	27.43	0.00	3471.99
MW - 10	05/25/10	3499.42	-	26.82	0.00	3472.60
MW - 10	06/07/10	3499.42	-	27.26	0.00	3472.16
MW - 10	06/12/10	3499.42	-	27.32	0.00	3472.10
MW - 10	06/25/10	3499.42	-	27.32	0.00	3472.10
MW - 10	07/07/10	3499.42	-	27.08	0.00	3472.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	07/12/10	3499.42	-	25.59	0.00	3473.83
MW - 10	08/03/10	3499.42	-	26.32	0.00	3473.10
MW - 10	08/13/10	3499.42	-	26.31	0.00	3473.11
MW - 10	08/19/10	3499.42	-	26.26	0.00	3473.16
MW - 10	08/25/10	3499.42	-	26.31	0.00	3473.11
MW - 10	09/01/10	3499.42	-	26.24	0.00	3473.18
MW - 10	09/09/10	3499.42	-	26.23	0.00	3473.19
MW - 10	09/13/10	3499.42	-	26.31	0.00	3473.11
MW - 10	09/29/10	3499.42	-	26.28	0.00	3473.14
MW - 10	10/05/10	3499.42	-	26.32	0.00	3473.10
MW - 10	10/25/10	3499.42	sheen	26.34	0.00	3473.08
MW - 10	11/03/10	3499.42	sheen	26.30	0.00	3473.12
MW - 10	11/10/10	3499.42	sheen	26.53	0.00	3472.89
MW - 10	11/18/10	3499.42	sheen	26.53	0.00	3472.89
MW - 10	12/09/10	3499.42	sheen	26.36	0.00	3473.06
MW - 10	01/18/11	3499.42	sheen	26.50	0.00	3472.92
MW - 10	02/22/11	3499.42	sheen	26.55	0.00	3472.87
MW - 10	03/01/11	3499.42	sheen	26.96	0.00	3472.46
MW - 10	03/07/11	3499.42	sheen	26.56	0.00	3472.86
MW - 10	03/22/11	3499.42	sheen	26.54	0.00	3472.88
MW - 10	04/27/11	3499.42	sheen	27.85	0.00	3471.57
MW - 10	05/05/11	3499.42	sheen	26.92	0.00	3472.50
MW - 10	05/10/11	3499.42	sheen	26.88	0.00	3472.54
MW - 10	05/17/11	3499.42	sheen	26.83	0.00	3472.59
MW - 10	05/17/11	3499.42	sheen	26.83	0.00	3472.59
MW - 10	05/24/11	3499.42	sheen	29.96	0.00	3469.46
MW - 10	06/07/11	3499.42	-	27.05	0.00	3472.37
MW - 10	06/14/11	3499.42	sheen	26.94	0.00	3472.48
MW - 10	06/23/11	3499.42	sheen	26.90	0.00	3472.52
MW - 10	06/28/11	3499.42	-	27.01	0.00	3472.41
MW - 10	07/06/11	3499.42	sheen	27.56	0.00	3471.86
MW - 10	07/14/11	3499.42	-	27.51	0.00	3471.91
MW - 10	07/27/11	3499.42	-	27.55	0.00	3471.87
MW - 10	08/03/11	3499.42	-	27.82	0.00	3471.60
MW - 10	08/11/11	3499.42	-	27.92	0.00	3471.50
MW - 10	08/18/11	3499.42	-	27.90	0.00	3471.52
MW - 10	08/25/11	3499.42	-	27.95	0.00	3471.47
MW - 10	09/02/11	3499.42	-	27.99	0.00	3471.43
MW - 10	09/09/11	3499.42	odor	28.04	0.00	3471.38
MW - 10	11/08/11	3499.42	-	28.13	0.00	3471.29
MW - 10	12/28/11	3499.42	-	27.94	0.00	3471.48
MW - 10	01/05/12	3499.42	-	27.96	0.00	3471.46
MW - 10	01/18/12	3499.42	-	27.87	0.00	3471.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	01/27/12	3499.42	-	27.96	0.00	3471.46
MW - 10	02/02/12	3499.42	-	27.88	0.00	3471.54
MW - 10	02/10/12	3499.42	-	28.02	0.00	3471.40
MW - 10	02/15/12	3499.42	-	27.96	0.00	3471.46
MW - 10	03/01/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/07/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/14/12	3499.42	-	27.75	0.00	3471.67
MW - 10	03/19/12	3499.42	-	27.67	0.00	3471.75
MW - 10	03/26/12	3499.42	-	27.68	0.00	3471.74
MW - 10	04/04/12	3499.42	-	27.77	0.00	3471.65
MW - 10	04/11/12	3499.42	-	27.74	0.00	3471.68
MW - 10	04/17/12	3499.42	-	27.81	0.00	3471.61
MW - 10	04/25/12	3499.42	-	27.68	0.00	3471.74
MW - 10	05/23/12	3499.42	-	27.73	0.00	3471.69
MW - 10	05/31/12	3499.42	-	27.85	0.00	3471.57
MW - 10	06/06/12	3499.42	-	27.75	0.00	3471.67
MW - 10	06/13/12	3499.42	-	27.91	0.00	3471.51
MW - 10	06/20/12	3499.42	-	27.89	0.00	3471.53
MW - 10	07/11/12	3499.42	-	27.98	0.00	3471.44
MW - 10	07/18/12	3499.42	-	28.06	0.00	3471.36
MW - 10	08/02/12	3499.42	-	28.10	0.00	3471.32
MW - 10	08/09/12	3499.42	-	28.29	0.00	3471.13
MW - 10	08/16/12	3499.42	-	28.37	0.00	3471.05
MW - 10	10/02/12	3499.42	-	28.59	0.00	3470.83
MW - 10	10/10/12	3499.42	-	28.60	0.00	3470.82
MW - 10	10/17/12	3499.42	-	28.48	0.00	3470.94
MW - 10	10/26/12	3499.42	28.49	28.50	0.01	3470.93
MW - 10	11/01/12	3499.42	-	29.39	0.00	3470.03
MW - 10	11/19/12	3499.42	-	28.38	0.00	3471.04
MW - 10	12/13/12	3499.42	-	28.41	0.00	3471.01
MW - 10	12/18/12	3499.42	-	28.20	0.00	3471.22
MW - 10	01/08/13	3499.42	-	28.25	0.00	3471.17
MW - 10	01/16/13	3499.42	-	28.29	0.00	3471.13
MW - 10	01/24/13	3499.42	-	28.29	0.00	3471.13
MW - 10	01/30/13	3499.42	28.21	28.23	0.02	3471.21
MW - 10	02/12/13	3499.42	-	28.22	0.00	3471.20
MW - 10	03/19/13	3499.42	-	28.13	0.00	3471.29
MW - 10	04/02/13	3499.42	-	28.17	0.00	3471.25
MW - 10	04/08/13	3499.42	-	28.02	0.00	3471.40
MW - 10	04/16/13	3499.42	-	28.16	0.00	3471.26
MW - 10	04/23/13	3499.42	-	28.25	0.00	3471.17
MW - 10	05/01/13	3499.42	-	28.28	0.00	3471.14
MW - 10	05/08/13	3499.42	-	28.13	0.00	3471.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/15/13	3499.42	-	28.11	0.00	3471.31
MW - 10	05/17/13	3499.42	-	28.15	0.00	3471.27
MW - 10	05/23/13	3499.42	-	28.24	0.00	3471.18
MW - 10	05/29/13	3499.42	-	28.19	0.00	3471.23
MW - 10	06/12/13	3499.42	-	28.46	0.00	3470.96
MW - 10	06/19/13	3499.42	-	28.52	0.00	3470.90
MW - 10	06/27/13	3499.42	-	28.63	0.00	3470.79
MW - 10	07/02/13	3499.42	-	28.73	0.00	3470.69
MW - 10	07/08/13	3499.42	-	28.77	0.00	3470.65
MW - 10	07/15/13	3499.42	-	28.79	0.00	3470.63
MW - 10	07/23/13	3499.42	-	28.66	0.00	3470.76
MW - 10	07/29/13	3499.42	-	28.60	0.00	3470.82
MW - 10	08/07/13	3499.42	-	28.64	0.00	3470.78
MW - 10	08/15/13	3499.42	-	28.75	0.00	3470.67
MW - 10	08/20/13	3499.42	-	28.78	0.00	3470.64
MW - 10	08/28/13	3499.42	-	29.11	0.00	3470.31
MW - 10	09/05/13	3499.42	-	29.19	0.00	3470.23
MW - 10	09/09/13	3499.42	-	29.05	0.00	3470.37
MW - 10	09/18/13	3499.42	-	29.19	0.00	3470.23
MW - 10	09/28/13	3499.42	-	29.20	0.00	3470.22
MW - 10	10/01/13	3499.42	-	29.26	0.00	3470.16
MW - 10	10/08/13	3499.42	-	29.07	0.00	3470.35
MW - 10	10/14/13	3499.42	-	29.09	0.00	3470.33
MW - 10	10/23/13	3499.42	-	28.94	0.00	3470.48
MW - 10	10/29/13	3499.42	-	28.80	0.00	3470.62
MW - 10	11/16/13	3499.42	-	28.74	0.00	3470.68
MW - 10	11/27/13	3499.42	-	29.10	0.00	3470.32
MW - 10	12/02/13	3499.42	-	28.62	0.00	3470.80
MW - 10	12/14/13	3499.42	-	29.02	0.00	3470.40
MW - 10	12/19/13	3499.42	-	28.52	0.00	3470.90
MW - 10	12/24/13	3499.42	-	28.81	0.00	3470.61
MW - 10	01/02/14	3499.42	-	28.92	0.00	3470.50
MW - 10	01/07/14	3499.42	-	28.68	0.00	3470.74
MW - 10	01/14/14	3499.42	-	28.83	0.00	3470.59
MW - 10	01/21/14	3499.42	-	28.55	0.00	3470.87
MW - 10	01/31/14	3499.42	-	28.66	0.00	3470.76
MW - 10	02/10/14	3499.42	-	27.78	0.00	3471.64
MW - 10	02/27/14	3499.42	-	28.70	0.00	3470.72
MW - 10	03/06/14	3499.42	-	28.52	0.00	3470.90
MW - 10	03/13/14	3499.42	-	28.57	0.00	3470.85
MW - 10	03/25/14	3499.42	28.60	28.63	0.03	3470.82
MW - 10	04/03/14	3499.42	28.47	28.54	0.07	3470.94
MW - 10	04/07/14	3499.42	28.59	29.64	1.05	3470.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/14/14	3499.42	28.64	28.72	0.08	3470.77
MW - 10	04/23/14	3499.42	28.42	28.47	0.05	3470.99
MW - 10	04/28/14	3499.42	28.55	28.70	0.15	3470.85
MW - 10	05/05/14	3499.42	28.49	28.76	0.27	3470.89
MW - 10	05/14/14	3499.42	28.65	28.94	0.29	3470.73
MW - 10	05/22/14	3499.42	28.65	28.74	0.09	3470.76
MW - 10	05/28/14	3499.42	28.70	29.07	0.37	3470.66
MW - 10	06/02/14	3499.42	-	28.78	0.00	3470.64
MW - 10	06/12/14	3499.42	29.01	29.16	0.15	3470.39
MW - 10	06/17/14	3499.42	29.04	29.15	0.11	3470.36
MW - 10	06/25/14	3499.42	29.09	29.24	0.15	3470.31
MW - 10	06/30/14	3499.42	29.08	29.19	0.11	3470.32
MW - 10	07/11/14	3499.42	29.22	29.40	0.18	3470.17
MW - 10	07/14/14	3499.42	29.18	29.23	0.05	3470.23
MW - 10	07/22/14	3499.42	29.36	30.07	0.71	3469.95
MW - 10	07/23/14	3499.42	29.36	30.07	0.71	3469.95
MW - 10	08/05/14	3499.42	29.32	29.37	0.05	3470.09
MW - 10	08/12/14	3499.42	29.43	29.60	0.17	3469.96
MW - 10	08/13/14	3499.42	29.38	29.41	0.03	3470.04
MW - 10	08/27/14	3499.42	29.46	29.58	0.12	3469.94
MW - 10	09/17/14	3499.42	-	29.11	0.00	3470.31
MW - 10	09/23/14	3499.42	-	28.74	0.00	3470.68
MW - 10	10/10/14	3499.42	-	28.03	0.00	3471.39
MW - 10	10/15/14	3499.42	-	27.93	0.00	3471.49
MW - 10	10/27/14	3499.42	-	27.77	0.00	3471.65
MW - 10	11/04/14	3499.42	-	27.91	0.00	3471.51
MW - 10	11/06/14	3499.42	-	27.89	0.00	3471.53
MW - 10	11/11/14	3499.42	-	27.79	0.00	3471.63
MW - 10	11/18/14	3499.42	-	27.66	0.00	3471.76
MW - 10	12/02/14	3499.42	27.59	27.83	0.24	3471.79
MW - 10	12/09/14	3499.42	27.74	27.79	0.05	3471.67
MW - 10	12/11/14	3499.42	27.54	27.63	0.09	3471.87
MW - 10	12/17/14	3499.42	27.46	27.58	0.12	3471.94
MW - 10	12/23/14	3499.42	27.63	27.74	0.11	3471.77
MW - 10	12/30/14	3499.42	27.72	27.80	0.08	3471.69
MW - 10	01/06/15	3499.42	27.62	27.74	0.12	3471.78
MW - 10	01/07/15	3499.42	27.78	27.82	0.04	3471.63
MW - 10	01/09/15	3499.42	27.61	27.62	0.01	3471.81
MW - 10	01/13/15	3499.42	27.50	27.57	0.07	3471.91
MW - 10	01/16/15	3499.42	27.48	27.50	0.02	3471.94
MW - 10	01/21/15	3499.42	-	27.65	0.00	3471.77
MW - 10	01/26/15	3499.42	-	27.88	0.00	3471.54
MW - 10	02/03/15	3499.42	-	27.84	0.00	3471.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	02/05/15	3499.42	27.70	27.71	0.01	3471.72
MW - 10	02/16/15	3499.42	27.57	27.58	0.01	3471.85
MW - 10	02/17/15	3499.42	-	27.60	0.00	3471.82
MW - 10	03/04/15	3499.42	-	27.57	0.00	3471.85
MW - 10	03/10/15	3499.42	-	27.56	0.00	3471.86
MW - 10	03/12/15	3499.42	-	27.57	0.00	3471.85
MW - 10	03/16/15	3499.42	-	27.53	0.00	3471.89
MW - 10	03/23/15	3499.42	-	27.52	0.00	3471.90
MW - 10	03/25/15	3499.42	-	27.43	0.00	3471.99
MW - 10	03/31/15	3499.42	-	27.44	0.00	3471.98
MW - 10	04/03/15	3499.42	-	27.64	0.00	3471.78
MW - 10	04/06/15	3499.42	-	27.42	0.00	3472.00
MW - 10	04/09/15	3499.42	-	27.50	0.00	3471.92
MW - 10	04/13/15	3499.42	-	27.40	0.00	3472.02
MW - 10	04/16/15	3499.42	-	27.31	0.00	3472.11
MW - 10	04/22/15	3499.42	-	27.25	0.00	3472.17
MW - 10	04/24/15	3499.42	-	27.26	0.00	3472.16
MW - 10	05/01/15	3499.42	-	27.29	0.00	3472.13
MW - 10	05/11/15	3499.42	-	27.30	0.00	3472.12
MW - 10	05/14/15	3499.42	-	27.24	0.00	3472.18
MW - 10	05/21/15	3499.42	-	27.21	0.00	3472.21
MW - 10	05/29/15	3499.42	-	27.10	0.00	3472.32
MW - 10	06/03/15	3499.42	-	27.13	0.00	3472.29
MW - 10	06/04/15	3499.42	-	27.19	0.00	3472.23
MW - 10	06/09/15	3499.42	-	27.19	0.00	3472.23
MW - 10	06/17/15	3499.42	-	27.08	0.00	3472.34
MW - 10	06/18/15	3499.42	-	27.11	0.00	3472.31
MW - 10	06/23/15	3499.42	-	27.14	0.00	3472.28
MW - 10	06/29/15	3499.42	-	27.10	0.00	3472.32
MW - 10	07/01/15	3499.42	-	27.10	0.00	3472.32
MW - 10	07/07/15	3499.42	-	27.28	0.00	3472.14
MW - 10	07/09/15	3499.42	-	27.23	0.00	3472.19
MW - 10	07/13/15	3499.42	-	27.31	0.00	3472.11
MW - 10	07/15/15	3499.42	-	27.34	0.00	3472.08
MW - 10	07/20/15	3499.42	-	27.41	0.00	3472.01
MW - 10	07/21/15	3499.42	-	27.51	0.00	3471.91
MW - 10	07/28/15	3499.42	-	27.55	0.00	3471.87
MW - 10	07/30/15	3499.42	-	27.69	0.00	3471.73
MW - 10	08/03/15	3499.42	-	27.75	0.00	3471.67
MW - 10	08/04/15	3499.42	-	27.71	0.00	3471.71
MW - 10	08/07/15	3499.42	-	27.87	0.00	3471.55
MW - 10	08/11/15	3499.42	-	27.81	0.00	3471.61
MW - 10	08/12/15	3499.42	-	27.82	0.00	3471.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	08/18/15	3499.42	-	27.79	0.00	3471.63
MW - 10	08/20/15	3499.42	-	27.61	0.00	3471.81
MW - 10	08/25/15	3499.42	-	27.80	0.00	3471.62
MW - 10	08/26/15	3499.42	-	27.73	0.00	3471.69
MW - 10	08/31/15	3499.42	-	27.66	0.00	3471.76
MW - 10	09/02/15	3499.42	-	27.61	0.00	3471.81
MW - 10	10/22/15	3499.42	-	27.46	0.00	3471.96
MW - 10	10/27/15	3499.42	-	27.40	0.00	3472.02
MW - 10	11/05/15	3499.42	-	27.42	0.00	3472.00
MW - 10	11/11/15	3499.42	-	27.35	0.00	3472.07
MW - 10	11/17/15	3499.42	-	27.25	0.00	3472.17
MW - 10	12/01/15	3499.42	-	27.27	0.00	3472.15
MW - 10	12/03/15	3499.42	-	27.36	0.00	3472.06
MW - 10	12/09/15	3499.42	-	27.20	0.00	3472.22
MW - 10	01/06/16	3499.42	-	27.15	0.00	3472.27
MW - 10	01/11/16	3499.42	-	27.30	0.00	3472.12
MW - 10	01/13/16	3499.42	-	27.06	0.00	3472.36
MW - 10	01/15/16	3499.42	-	27.09	0.00	3472.33
MW - 10	01/27/16	3499.42	-	27.12	0.00	3472.30
MW - 10	01/29/16	3499.42	-	27.00	0.00	3472.42
MW - 10	02/02/16	3499.42	-	27.12	0.00	3472.30
MW - 10	02/04/16	3499.42	-	27.13	0.00	3472.29
MW - 10	02/10/16	3499.42	-	27.15	0.00	3472.27
MW - 10	02/17/16	3499.42	-	27.10	0.00	3472.32
MW - 10	02/19/16	3499.42	-	27.16	0.00	3472.26
MW - 10	03/03/16	3499.42	-	27.17	0.00	3472.25
MW - 10	03/10/16	3499.42	-	27.12	0.00	3472.30
MW - 10	03/11/16	3499.42	-	27.08	0.00	3472.34
MW - 10	03/16/16	3499.42	-	27.06	0.00	3472.36
MW - 10	03/29/16	3499.42	-	26.80	0.00	3472.62
MW - 10	04/12/16	3499.42	-	26.90	0.00	3472.52
MW - 10	04/15/16	3499.42	-	26.76	0.00	3472.66
MW - 10	04/19/16	3499.42	-	26.82	0.00	3472.60
MW - 10	04/29/16	3499.42	-	26.84	0.00	3472.58
MW - 10	05/04/16	3499.42	-	26.80	0.00	3472.62
MW - 10	05/13/16	3499.42	-	26.91	0.00	3472.51
MW - 10	05/18/16	3499.42	-	26.94	0.00	3472.48
MW - 10	05/25/16	3499.42	-	26.98	0.00	3472.44
MW - 10	06/02/16	3499.42	-	27.12	0.00	3472.30
MW - 10	06/06/16	3499.42	-	27.10	0.00	3472.32
MW - 10	06/28/16	3499.42	-	27.42	0.00	3472.00
MW - 10	07/05/16	3499.42	-	27.51	0.00	3471.91
MW - 10	07/14/16	3499.42	-	27.65	0.00	3471.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	07/21/16	3499.42	-	27.82	0.00	3471.60
MW - 10	07/25/16	3499.42	-	27.85	0.00	3471.57
MW - 10	08/01/16	3499.42	-	27.90	0.00	3471.52
MW - 10	08/09/16	3499.42	-	28.04	0.00	3471.38
MW - 10	08/15/16	3499.42	-	28.05	0.00	3471.37
MW - 10	08/18/16	3499.42	-	28.07	0.00	3471.35
MW - 10	08/22/16	3499.42	-	28.02	0.00	3471.40
MW - 10	08/31/16	3499.42	-	27.71	0.00	3471.71
MW - 10	09/06/16	3499.42	-	27.34	0.00	3472.08
MW - 10	09/12/16	3499.42	-	26.96	0.00	3472.46
MW - 10	09/19/16	3499.42	-	26.72	0.00	3472.70
MW - 10	09/26/16	3499.42	-	26.53	0.00	3472.89
MW - 10	10/06/16	3499.42	-	26.27	0.00	3473.15
MW - 10	10/17/16	3499.42	-	26.06	0.00	3473.36
MW - 10	10/25/16	3499.42	-	26.13	0.00	3473.29
MW - 10	11/03/16	3499.42	-	26.23	0.00	3473.19
MW - 10	11/08/16	3499.42	-	26.18	0.00	3473.24
MW - 10	11/15/16	3499.42	-	26.08	0.00	3473.34
MW - 10	11/22/16	3499.42	-	26.04	0.00	3473.38
MW - 10	12/05/16	3499.42	-	26.10	0.00	3473.32
MW - 10	12/13/16	3499.42	-	26.09	0.00	3473.33
MW - 10	12/22/16	3499.42	-	26.18	0.00	3473.24
MW - 10	12/27/16	3499.42	-	26.23	0.00	3473.19
MW - 10	01/04/17	3499.42	-	26.10	0.00	3473.32
MW - 10	01/13/17	3499.42	-	26.32	0.00	3473.10
MW - 10	01/17/17	3499.42	-	26.23	0.00	3473.19
MW - 10	01/24/17	3499.42	-	26.14	0.00	3473.28
MW - 10	01/31/17	3499.42	-	26.15	0.00	3473.27
MW - 10	02/07/17	3499.42	-	26.17	0.00	3473.25
MW - 10	02/16/17	3499.42	-	26.06	0.00	3473.36
MW - 10	02/20/17	3499.42	-	26.20	0.00	3473.22
MW - 10	03/01/17	3499.42	-	26.31	0.00	3473.11
MW - 10	03/06/17	3499.42	-	26.08	0.00	3473.34
MW - 10	03/14/17	3499.42	-	26.11	0.00	3473.31
MW - 10	03/24/17	3499.42	-	26.07	0.00	3473.35
MW - 10	03/31/17	3499.42	-	25.92	0.00	3473.50
MW - 10	04/04/17	3499.42	-	25.83	0.00	3473.59
MW - 10	04/13/17	3499.42	-	25.81	0.00	3473.61
MW - 10	04/19/17	3499.42	-	25.83	0.00	3473.59
MW - 10	04/28/17	3499.42	-	25.77	0.00	3473.65
MW - 10	05/01/17	3499.42	-	25.89	0.00	3473.53
MW - 10	05/11/17	3499.42	-	25.88	0.00	3473.54
MW - 10	05/18/17	3499.42	-	26.03	0.00	3473.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/23/17	3499.42	-	26.06	0.00	3473.36
MW - 10	06/06/17	3499.42	-	26.15	0.00	3473.27
MW - 10	06/12/17	3499.42	-	26.21	0.00	3473.21
MW - 10	06/23/17	3499.42	-	26.34	0.00	3473.08
MW - 10	07/03/17	3499.42	-	26.41	0.00	3473.01
MW - 10	07/14/17	3499.42	-	26.73	0.00	3472.69
MW - 10	07/19/17	3499.42	-	26.88	0.00	3472.54
MW - 10	07/25/17	3499.42	-	26.66	0.00	3472.76
MW - 10	08/14/17	3499.42	-	26.29	0.00	3473.13
MW - 10	08/21/17	3499.42	-	26.33	0.00	3473.09
MW - 10	08/30/17	3499.42	-	26.24	0.00	3473.18
MW - 10	09/06/17	3499.42	-	26.25	0.00	3473.17
MW - 10	09/12/17	3499.42	-	26.30	0.00	3473.12
MW - 10	09/27/17	3499.42	-	26.41	0.00	3473.01
MW - 10	10/04/17	3499.42	-	26.32	0.00	3473.10
MW - 10	10/11/17	3499.42	-	26.21	0.00	3473.21
MW - 10	10/17/17	3499.42	-	26.04	0.00	3473.38
MW - 10	10/23/17	3499.42	-	26.01	0.00	3473.41
MW - 10	10/30/17	3499.42	-	25.98	0.00	3473.44
MW - 10	11/15/17	3499.42	-	25.89	0.00	3473.53
MW - 10	12/04/17	3499.42	-	25.85	0.00	3473.57
MW - 10	12/22/17	3499.42	-	25.95	0.00	3473.47
MW - 10	12/26/17	3499.42	-	25.98	0.00	3473.44
MW - 10	01/02/18	3499.42	-	26.00	0.00	3473.42
MW - 10	01/12/18	3499.42	-	26.13	0.00	3473.29
MW - 10	01/17/18	3499.42	-	26.25	0.00	3473.17
MW - 10	01/23/18	3499.42	-	26.02	0.00	3473.40
MW - 10	01/29/18	3499.42	-	26.31	0.00	3473.11
MW - 10	02/05/18	3499.42	-	25.88	0.00	3473.54
MW - 10	02/14/18	3499.42	-	25.90	0.00	3473.52
MW - 10	02/20/18	3499.42	-	25.97	0.00	3473.45
MW - 10	03/02/18	3499.42	-	26.23	0.00	3473.19
MW - 10	03/13/18	3499.42	-	26.10	0.00	3473.32
MW - 10	03/23/18	3499.42	-	25.95	0.00	3473.47
MW - 10	03/28/18	3499.42	-	25.91	0.00	3473.51
MW - 10	04/05/18	3499.42	-	25.82	0.00	3473.60
MW - 10	04/13/18	3499.42	-	25.88	0.00	3473.54
MW - 10	04/27/18	3499.42	-	26.08	0.00	3473.34
MW - 10	05/04/18	3499.42	-	26.23	0.00	3473.19
MW - 10	05/11/18	3499.42	-	26.15	0.00	3473.27
MW - 10	05/16/18	3499.42	-	26.35	0.00	3473.07
MW - 10	05/25/18	3499.42	-	26.54	0.00	3472.88
MW - 10	06/05/18	3499.42	-	26.53	0.00	3472.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	06/15/18	3499.42	-	26.65	0.00	3472.77
MW - 10	06/19/18	3499.42	-	26.60	0.00	3472.82
MW - 10	06/26/18	3499.42	-	26.90	0.00	3472.52
MW - 10	06/29/18	3499.42	-	26.91	0.00	3472.51
MW - 10	07/10/18	3499.42	-	27.10	0.00	3472.32
MW - 10	07/16/18	3499.42	-	27.14	0.00	3472.28
MW - 10	08/10/18	3499.42	-	27.41	0.00	3472.01
MW - 10	08/14/18	3499.42	-	27.30	0.00	3472.12
MW - 10	08/23/18	3499.42	-	27.44	0.00	3471.98
MW - 10	08/31/18	3499.42	-	27.60	0.00	3471.82
MW - 10	09/05/18	3499.42	-	27.53	0.00	3471.89
MW - 10	09/10/18	3499.42	-	27.11	0.00	3472.31
MW - 10	09/21/18	3499.42	-	27.11	0.00	3472.31
MW - 10	10/05/18	3499.42	-	27.01	0.00	3472.41
MW - 10	10/08/18	3499.42	-	26.92	0.00	3472.50
MW - 10	10/11/18	3499.42	-	27.23	0.00	3472.19
MW - 10	10/15/18	3499.42	-	27.01	0.00	3472.41
MW - 10	10/19/18	3499.42	-	27.25	0.00	3472.17
MW - 10	10/26/18	3499.42	-	27.06	0.00	3472.36
MW - 10	11/02/18	3499.42	-	26.78	0.00	3472.64
MW - 10	11/13/18	3499.42	-	27.06	0.00	3472.36
MW - 10	11/21/18	3499.42	-	26.85	0.00	3472.57
MW - 10	11/29/18	3499.42	-	26.75	0.00	3472.67
MW - 10	12/07/18	3499.42	-	26.89	0.00	3472.53
MW - 10	12/14/18	3499.42	-	26.95	0.00	3472.47
MW - 10	12/20/18	3499.42	-	26.81	0.00	3472.61
MW - 10	12/28/18	3499.42	-	26.72	0.00	3472.70
MW - 10	01/03/19	3499.42	-	26.59	0.00	3472.83
MW - 10	01/11/19	3499.42	-	26.63	0.00	3472.79
MW - 10	01/15/19	3499.42	-	26.70	0.00	3472.72
MW - 10	01/23/19	3499.42	-	26.43	0.00	3472.99
MW - 10	01/29/19	3499.42	-	26.67	0.00	3472.75
MW - 10	02/07/19	3499.42	-	26.84	0.00	3472.58
MW - 10	02/14/19	3499.42	-	26.61	0.00	3472.81
MW - 10	03/05/19	3499.42	-	26.68	0.00	3472.74
MW - 10	03/11/19	3499.42	-	26.72	0.00	3472.70
MW - 10	03/24/19	3499.42	-	26.45	0.00	3472.97
MW - 10	03/27/19	3499.42	-	26.40	0.00	3473.02
MW - 10	04/02/19	3499.42	-	26.30	0.00	3473.12
MW - 10	04/12/19	3499.42	-	26.39	0.00	3473.03
MW - 10	04/18/19	3499.42	-	26.35	0.00	3473.07
MW - 10	04/25/19	3499.42	-	26.29	0.00	3473.13
MW - 10	05/02/19	3499.42	-	26.48	0.00	3472.94

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/10/19	3499.42	-	26.54	0.00	3472.88
MW - 10	05/14/19	3499.42	-	26.26	0.00	3473.16
MW - 10	05/20/19	3499.42	-	26.23	0.00	3473.19
MW - 10	05/27/19	3499.42	-	26.31	0.00	3473.11
MW - 10	06/06/19	3499.42	-	26.51	0.00	3472.91
MW - 10	06/07/19	3499.42	-	26.51	0.00	3472.91
MW - 10	06/13/19	3499.42	-	26.54	0.00	3472.88
MW - 10	06/19/19	3499.42	-	26.66	0.00	3472.76
MW - 10	07/01/19	3499.42	-	26.80	0.00	3472.62
MW - 10	07/09/19	3499.42	-	26.89	0.00	3472.53
MW - 10	07/17/19	3499.42	-	26.90	0.00	3472.52
MW - 10	07/19/19	3499.42	-	26.93	0.00	3472.49
MW - 10	08/06/19	3499.42	-	27.12	0.00	3472.30
MW - 10	08/22/19	3499.42	-	27.33	0.00	3472.09
MW - 10	08/30/19	3499.42	-	27.41	0.00	3472.01
MW - 10	09/10/19	3499.42	-	27.32	0.00	3472.10
MW - 10	09/20/19	3499.42	-	27.36	0.00	3472.06
MW - 10	10/04/19	3499.42	-	27.09	0.00	3472.33
MW - 10	10/09/19	3499.42	-	26.86	0.00	3472.56
MW - 10	10/16/19	3499.42	-	26.93	0.00	3472.49
MW - 10	10/23/19	3499.42	-	26.91	0.00	3472.51
MW - 10	11/04/19	3499.42	-	26.85	0.00	3472.57
MW - 10	12/03/19	3499.42	-	26.59	0.00	3472.83
MW - 10	12/16/19	3499.42	-	26.66	0.00	3472.76
MW - 10	12/30/19	3499.42	-	26.62	0.00	3472.80
MW - 10	01/09/20	3499.42	-	26.51	0.00	3472.91
MW - 10	01/14/20	3499.42	-	26.57	0.00	3472.85
MW - 10	01/30/20	3499.42	-	26.54	0.00	3472.88
MW - 10	02/03/20	3499.42	-	26.42	0.00	3473.00
MW - 10	02/13/20	3499.42	-	26.46	0.00	3472.96
MW - 10	05/15/20	3499.42	-	26.12	0.00	3473.30
MW - 10	06/25/20	3499.42	-	26.84	0.00	3472.58
MW - 10	07/23/20	3499.42	-	27.22	0.00	3472.20
MW - 10	07/28/20	3499.42	-	27.31	0.00	3472.11
MW - 10	08/10/20	3499.42	-	27.30	0.00	3472.12
MW - 10	08/19/20	3499.42	-	27.56	0.00	3471.86
MW - 10	09/11/20	3499.42	-	27.82	0.00	3471.60
MW - 10	09/29/20	3499.42	-	27.89	0.00	3471.53
MW - 10	10/13/20	3499.42	-	27.67	0.00	3471.75
MW - 10	10/30/20	3499.42	-	27.65	0.00	3471.77
MW - 10	11/11/20	3499.42	-	27.63	0.00	3471.79
MW - 10	12/14/20	3499.42	-	27.53	0.00	3471.89
MW - 10	12/30/20	3499.42	-	27.59	0.00	3471.83

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	06/07/02	3498.18	-	28.48	0.00	3469.70
MW - 11	09/27/02	3498.18	-	28.60	0.00	3469.58
MW - 11	12/04/02	3498.18	-	28.29	0.00	3469.89
MW - 11	02/25/03	3498.18	-	28.23	0.00	3469.95
MW - 11	05/22/03	3498.18	-	28.26	0.00	3469.92
MW - 11	08/26/03	3498.18	-	29.30	0.00	3468.88
MW - 11	11/25/03	3498.18	-	29.56	0.00	3468.62
MW - 11	02/10/04	3498.18	-	29.55	0.00	3468.63
MW - 11	05/10/04	3498.18	-	27.35	0.00	3470.83
MW - 11	08/25/04	3498.18	-	27.64	0.00	3470.54
MW - 11	12/02/04	3498.18	-	26.12	0.00	3472.06
MW - 11	03/10/05	3498.18	-	25.43	0.00	3472.75
MW - 11	06/10/05	3498.18	-	24.75	0.00	3473.43
MW - 11	09/09/05	3498.18	-	25.37	0.00	3472.81
MW - 11	12/05/05	3498.18	-	25.21	0.00	3472.97
MW - 11	03/09/06	3498.18	-	24.98	0.00	3473.20
MW - 11	06/08/06	3498.18	-	25.52	0.00	3472.66
MW - 11	09/15/06	3498.18	-	25.23	0.00	3472.95
MW - 11	11/29/06	3498.18	-	25.10	0.00	3473.08
MW - 11	02/26/07	3498.18	-	24.95	0.00	3473.23
MW - 11	05/21/07	3498.18	-	18.85	0.00	3479.33
MW - 11	08/16/07	3498.18	-	25.31	0.00	3472.87
MW - 11	11/07/07	3498.18	-	24.92	0.00	3473.26
MW - 11	02/12/08	3498.18	-	24.93	0.00	3473.25
MW - 11	05/15/08	3498.18	-	25.08	0.00	3473.10
MW - 11	08/18/08	3498.18	-	26.17	0.00	3472.01
MW - 11	11/13/08	3498.18	-	25.58	0.00	3472.60
MW - 11	02/11/09	3498.18	-	25.61	0.00	3472.57
MW - 11	05/13/09	3498.18	-	25.71	0.00	3472.47
MW - 11	08/11/09	3498.18	-	26.52	0.00	3471.66
MW - 11	11/23/09	3498.18	-	26.77	0.00	3471.41
MW - 11	01/05/10	3498.18	-	26.65	0.00	3471.53
MW - 11	02/10/10	3498.18	-	26.78	0.00	3471.40
MW - 11	05/25/10	3498.18	-	26.74	0.00	3471.44
MW - 11	08/13/10	3498.18	-	26.73	0.00	3471.45
MW - 11	11/17/10	3498.18	-	26.79	0.00	3471.39
MW - 11	02/22/11	3498.18	-	26.81	0.00	3471.37
MW - 11	05/17/11	3498.18	-	26.84	0.00	3471.34
MW - 11	08/11/11	3498.18	-	27.47	0.00	3470.71
MW - 11	11/08/11	3498.18	-	27.59	0.00	3470.59
MW - 11	12/28/11	3498.18	-	27.45	0.00	3470.73
MW - 11	03/01/12	3498.18	-	27.27	0.00	3470.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	05/23/12	3498.18	-	27.21	0.00	3470.97
MW - 11	08/09/12	3498.18	-	27.81	0.00	3470.37
MW - 11	11/19/12	3498.18	-	27.79	0.00	3470.39
MW - 11	02/12/13	3498.18	-	27.70	0.00	3470.48
MW - 11	05/15/13	3498.18	-	27.62	0.00	3470.56
MW - 11	08/07/13	3498.18	-	28.22	0.00	3469.96
MW - 11	11/26/13	3498.18	-	28.34	0.00	3469.84
MW - 11	02/10/14	3498.18	-	28.17	0.00	3470.01
MW - 11	05/22/14	3498.18	-	28.24	0.00	3469.94
MW - 11	07/22/14	3498.18	-	28.82	0.00	3469.36
MW - 11	08/13/14	3498.18	-	28.96	0.00	3469.22
MW - 11	10/27/14	3498.18	-	26.81	0.00	3471.37
MW - 11	11/05/14	3498.18	-	27.08	0.00	3471.10
MW - 11	01/09/15	3498.18	-	27.03	0.00	3471.15
MW - 11	02/17/15	3498.18	-	26.96	0.00	3471.22
MW - 11	03/31/15	3498.18	-	26.73	0.00	3471.45
MW - 11	05/14/15	3498.18	-	26.31	0.00	3471.87
MW - 11	07/09/15	3498.18	-	26.55	0.00	3471.63
MW - 11	08/04/15	3498.18	-	27.00	0.00	3471.18
MW - 11	11/16/15	3498.18	-	26.46	0.00	3471.72
MW - 11	01/15/16	3498.18	-	26.51	0.00	3471.67
MW - 11	02/10/16	3498.18	-	26.49	0.00	3471.69
MW - 11	04/15/16	3498.18	-	26.16	0.00	3472.02
MW - 11	05/24/16	3498.18	-	26.30	0.00	3471.88
MW - 11	06/28/16	3498.18	-	26.77	0.00	3471.41
MW - 11	07/21/16	3498.18	-	27.21	0.00	3470.97
MW - 11	08/18/16	3498.18	-	27.39	0.00	3470.79
MW - 11	10/25/16	3498.18	-	24.78	0.00	3473.40
MW - 11	11/21/16	3498.18	-	25.07	0.00	3473.11
MW - 11	12/27/16	3498.18	-	25.35	0.00	3472.83
MW - 11	01/24/17	3498.18	-	25.23	0.00	3472.95
MW - 11	02/28/17	3498.18	-	25.40	0.00	3472.78
MW - 11	04/19/17	3498.18	-	25.16	0.00	3473.02
MW - 11	05/18/17	3498.18	-	25.24	0.00	3472.94
MW - 11	06/12/17	3498.18	-	25.48	0.00	3472.70
MW - 11	07/25/17	3498.18	-	25.97	0.00	3472.21
MW - 11	08/14/17	3498.18	-	25.41	0.00	3472.77
MW - 11	10/17/17	3498.18	-	25.11	0.00	3473.07
MW - 11	11/15/17	3498.18	-	25.29	0.00	3472.89
MW - 11	12/22/17	3498.18	-	25.33	0.00	3472.85
MW - 11	01/17/18	3498.18	-	25.35	0.00	3472.83
MW - 11	02/19/18	3498.18	-	25.22	0.00	3472.96
MW - 11	03/28/18	3498.18	-	25.33	0.00	3472.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	04/27/18	3498.18	-	25.38	0.00	3472.80
MW - 11	05/15/18	3498.18	-	25.48	0.00	3472.70
MW - 11	06/29/18	3498.18	-	26.04	0.00	3472.14
MW - 11	07/16/18	3498.18	-	26.31	0.00	3471.87
MW - 11	08/14/18	3498.18	-	26.69	0.00	3471.49
MW - 11	11/28/18	3498.18	-	25.76	0.00	3472.42
MW - 11	12/14/18	3498.18	-	25.94	0.00	3472.24
MW - 11	01/29/19	3498.18	-	25.83	0.00	3472.35
MW - 11	03/04/19	3498.18	-	25.91	0.00	3472.27
MW - 11	03/29/19	3498.18	-	25.47	0.00	3472.71
MW - 11	04/18/19	3498.18	-	25.61	0.00	3472.57
MW - 11	05/13/19	3498.18	-	25.64	0.00	3472.54
MW - 11	06/06/19	3498.18	-	25.90	0.00	3472.28
MW - 11	07/17/19	3498.18	-	26.16	0.00	3472.02
MW - 11	09/10/19	3498.18	-	26.63	0.00	3471.55
MW - 11	10/16/19	3498.18	-	26.50	0.00	3471.68
MW - 11	12/03/19	3498.18	-	25.73	0.00	3472.45
MW - 11	12/30/19	3498.18	-	25.94	0.00	3472.24
MW - 11	01/14/20	3498.18	-	25.91	0.00	3472.27
MW - 11	02/12/20	3498.18	-	25.84	0.00	3472.34
MW - 11	05/15/20	3498.18	-	25.45	0.00	3472.73
MW - 11	06/24/20	3498.18	-	26.18	0.00	3472.00
MW - 11	07/28/20	3498.18	-	26.60	0.00	3471.58
MW - 11	08/18/20	3498.18	-	26.73	0.00	3471.45
MW - 11	09/11/20	3498.18	-	26.90	0.00	3471.28
MW - 11	10/30/20	3498.18	-	27.06	0.00	3471.12
MW - 11	11/10/20	3498.18	-	26.99	0.00	3471.19
MW - 11	12/30/20	3498.18	-	27.01	0.00	3471.17
MW - 12	06/07/02	3499.66	-	29.56	0.00	3470.10
MW - 12	09/27/02	3499.66	-	29.73	0.00	3469.93
MW - 12	12/04/02	3499.66	-	29.44	0.00	3470.22
MW - 12	02/25/03	3499.66	-	29.40	0.00	3470.26
MW - 12	05/22/03	3499.66	-	29.44	0.00	3470.22
MW - 12	08/26/03	3499.66	-	30.46	0.00	3469.20
MW - 12	11/25/03	3499.66	-	30.69	0.00	3468.97
MW - 12	02/10/04	3499.66	-	30.72	0.00	3468.94
MW - 12	05/10/04	3499.66	-	28.54	0.00	3471.12
MW - 12	08/25/04	3499.66	-	28.78	0.00	3470.88
MW - 12	12/02/04	3499.66	-	27.53	0.00	3472.13
MW - 12	03/10/05	3499.66	-	26.72	0.00	3472.94
MW - 12	06/10/05	3499.66	-	26.01	0.00	3473.65
MW - 12	09/09/05	3499.66	-	26.64	0.00	3473.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	12/05/05	3499.66	-	26.53	0.00	3473.13
MW - 12	03/09/06	3499.66	-	26.33	0.00	3473.33
MW - 12	06/08/06	3499.66	-	26.85	0.00	3472.81
MW - 12	09/15/06	3499.66	-	26.44	0.00	3473.22
MW - 12	11/29/06	3499.66	-	26.30	0.00	3473.36
MW - 12	02/26/07	3499.66	-	26.34	0.00	3473.32
MW - 12	05/21/07	3499.66	-	25.75	0.00	3473.91
MW - 12	08/16/07	3499.66	-	26.59	0.00	3473.07
MW - 12	11/07/07	3499.66	-	26.19	0.00	3473.47
MW - 12	02/12/08	3499.66	-	26.25	0.00	3473.41
MW - 12	05/15/08	3499.66	-	26.35	0.00	3473.31
MW - 12	08/18/08	3499.66	-	27.40	0.00	3472.26
MW - 12	11/13/08	3499.66	-	26.80	0.00	3472.86
MW - 12	02/11/09	3499.66	-	26.88	0.00	3472.78
MW - 12	05/13/09	3499.66	-	26.89	0.00	3472.77
MW - 12	08/11/09	3499.66	-	27.04	0.00	3472.62
MW - 12	11/23/09	3499.66	-	27.99	0.00	3471.67
MW - 12	01/05/10	3499.66	-	27.84	0.00	3471.82
MW - 12	02/10/10	3499.66	-	28.00	0.00	3471.66
MW - 12	05/25/10	3499.66	-	27.96	0.00	3471.70
MW - 12	08/13/10	3499.66	-	27.76	0.00	3471.90
MW - 12	11/17/10	3499.66	-	28.01	0.00	3471.65
MW - 12	02/22/11	3499.66	-	27.00	0.00	3472.66
MW - 12	05/17/11	3499.66	-	27.02	0.00	3472.64
MW - 12	08/11/11	3499.66	-	28.53	0.00	3471.13
MW - 12	11/08/11	3499.66	-	28.73	0.00	3470.93
MW - 12	03/01/12	3499.66	-	28.45	0.00	3471.21
MW - 12	05/23/12	3499.66	-	28.38	0.00	3471.28
MW - 12	08/09/12	3499.66	-	28.92	0.00	3470.74
MW - 12	11/19/12	3499.66	-	28.96	0.00	3470.70
MW - 12	02/12/13	3499.66	-	28.88	0.00	3470.78
MW - 12	05/15/13	3499.66	-	28.76	0.00	3470.90
MW - 12	08/07/13	3499.66	-	29.33	0.00	3470.33
MW - 12	11/26/13	3499.66	-	29.48	0.00	3470.18
MW - 12	02/10/14	3499.66	-	29.33	0.00	3470.33
MW - 12	04/14/14	3499.66	-	29.40	0.00	3470.26
MW - 12	05/22/14	3499.66	-	29.37	0.00	3470.29
MW - 12	07/22/14	3499.66	-	29.96	0.00	3469.70
MW - 12	08/13/14	3499.66	-	30.08	0.00	3469.58
MW - 12	10/27/14	3499.66	-	28.45	0.00	3471.21
MW - 12	11/05/14	3499.66	-	28.50	0.00	3471.16
MW - 12	01/09/15	3499.66	-	28.33	0.00	3471.33
MW - 12	02/17/15	3499.66	-	28.29	0.00	3471.37

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	03/31/15	3499.66	-	28.03	0.00	3471.63
MW - 12	05/14/15	3499.66	-	27.71	0.00	3471.95
MW - 12	07/09/15	3499.66	-	27.90	0.00	3471.76
MW - 12	08/04/15	3499.66	-	28.27	0.00	3471.39
MW - 12	11/16/15	3499.66	-	27.72	0.00	3471.94
MW - 12	01/15/16	3499.66	-	27.79	0.00	3471.87
MW - 12	02/10/16	3499.66	-	27.77	0.00	3471.89
MW - 12	04/15/16	3499.66	-	27.37	0.00	3472.29
MW - 12	05/24/16	3499.66	-	27.55	0.00	3472.11
MW - 12	06/28/16	3499.66	-	28.08	0.00	3471.58
MW - 12	07/21/16	3499.66	-	28.50	0.00	3471.16
MW - 12	08/18/16	3499.66	-	28.72	0.00	3470.94
MW - 12	10/25/16	3499.66	-	26.69	0.00	3472.97
MW - 12	11/22/16	3499.66	-	26.67	0.00	3472.99
MW - 12	12/27/16	3499.66	-	26.78	0.00	3472.88
MW - 12	01/24/17	3499.66	-	26.70	0.00	3472.96
MW - 12	02/28/17	3499.66	-	26.87	0.00	3472.79
MW - 12	04/19/17	3499.66	-	26.44	0.00	3473.22
MW - 12	05/18/17	3499.66	-	26.65	0.00	3473.01
MW - 12	06/12/17	3499.66	-	26.88	0.00	3472.78
MW - 12	07/25/17	3499.66	-	27.37	0.00	3472.29
MW - 12	08/14/17	3499.66	-	26.95	0.00	3472.71
MW - 12	10/17/17	3499.66	-	26.59	0.00	3473.07
MW - 12	11/15/17	3499.66	-	26.68	0.00	3472.98
MW - 12	12/22/17	3499.66	-	26.66	0.00	3473.00
MW - 12	01/17/18	3499.66	-	26.69	0.00	3472.97
MW - 12	02/19/18	3499.66	-	26.56	0.00	3473.10
MW - 12	03/28/18	3499.66	-	26.64	0.00	3473.02
MW - 12	04/27/18	3499.66	-	26.71	0.00	3472.95
MW - 12	05/15/18	3499.66	-	26.83	0.00	3472.83
MW - 12	06/29/18	3499.66	-	27.04	0.00	3472.62
MW - 12	07/16/18	3499.66	-	27.68	0.00	3471.98
MW - 12	08/14/18	3499.66	-	28.04	0.00	3471.62
MW - 12	11/28/18	3499.66	-	27.18	0.00	3472.48
MW - 12	12/14/18	3499.66	-	27.26	0.00	3472.40
MW - 12	01/29/19	3499.66	-	27.15	0.00	3472.51
MW - 12	03/04/19	3499.66	-	27.12	0.00	3472.54
MW - 12	03/29/19	3499.66	-	26.88	0.00	3472.78
MW - 12	04/18/19	3499.66	-	26.92	0.00	3472.74
MW - 12	05/13/19	3499.66	-	26.94	0.00	3472.72
MW - 12	06/06/19	3499.66	-	27.25	0.00	3472.41
MW - 12	07/17/19	3499.66	-	27.64	0.00	3472.02
MW - 12	09/10/19	3499.66	-	28.08	0.00	3471.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	10/16/19	3499.66	-	27.59	0.00	3472.07
MW - 12	12/03/19	3499.66	-	27.22	0.00	3472.44
MW - 12	12/30/19	3499.66	-	27.27	0.00	3472.39
MW - 12	01/14/20	3499.66	-	27.23	0.00	3472.43
MW - 12	02/12/20	3499.66	-	27.16	0.00	3472.50
MW - 12	05/15/20	3499.66	-	26.79	0.00	3472.87
MW - 12	06/24/20	3499.66	-	27.53	0.00	3472.13
MW - 12	07/28/20	3499.66	-	27.98	0.00	3471.68
MW - 12	08/18/20	3499.66	-	28.09	0.00	3471.57
MW - 12	09/11/20	3499.66	-	28.25	0.00	3471.41
MW - 12	10/30/20	3499.66	-	28.33	0.00	3471.33
MW - 12	11/10/20	3499.66	-	28.31	0.00	3471.35
MW - 12	12/30/20	3499.66	-	28.29	0.00	3471.37
MW - 13	06/07/02	3501.60	-	29.51	0.00	3472.09
MW - 13	09/27/02	3501.60	-	29.66	0.00	3471.94
MW - 13	12/04/02	3501.60	-	29.37	0.00	3472.23
MW - 13	02/25/03	3501.60	-	29.34	0.00	3472.26
MW - 13	05/22/03	3501.60	-	29.41	0.00	3472.19
MW - 13	08/26/03	3501.60	-	30.57	0.00	3471.03
MW - 13	11/25/03	3501.60	-	30.77	0.00	3470.83
MW - 13	02/10/04	3501.60	-	30.75	0.00	3470.85
MW - 13	05/10/04	3501.60	-	27.80	0.00	3473.80
MW - 13	08/25/04	3501.60	-	28.58	0.00	3473.02
MW - 13	12/01/04	3501.60	-	26.90	0.00	3474.70
MW - 13	03/10/05	3501.60	-	26.55	0.00	3475.05
MW - 13	06/10/05	3501.60	-	26.17	0.00	3475.43
MW - 13	09/09/05	3501.60	-	26.53	0.00	3475.07
MW - 13	09/13/05	Plugged and Abandoned				
MW - 14	06/07/02	3498.54	-	29.00	0.00	3469.54
MW - 14	09/27/02	3498.54	-	29.13	0.00	3469.41
MW - 14	12/04/02	3498.54	-	28.79	0.00	3469.75
MW - 14	02/25/03	3498.54	-	28.74	0.00	3469.80
MW - 14	05/22/03	3498.54	-	28.78	0.00	3469.76
MW - 14	08/26/03	3498.54	-	29.87	0.00	3468.67
MW - 14	11/25/03	3498.54	-	30.07	0.00	3468.47
MW - 14	02/10/04	3498.54	-	30.11	0.00	3468.43
MW - 14	05/10/04	3498.54	-	27.81	0.00	3470.73
MW - 14	12/02/04	3498.54	-	26.76	0.00	3471.78
MW - 14	01/11/05	3498.54	26.20	27.82	1.62	3472.10
MW - 14	01/14/05	3498.54	26.85	27.90	1.05	3471.53
MW - 14	01/18/05	3498.54	26.64	27.80	1.16	3471.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	01/21/05	3498.54	26.98	27.15	0.17	3471.53
MW - 14	01/25/05	3498.54	26.80	26.89	0.09	3471.73
MW - 14	01/28/05	3498.54	sheen	26.79	0.00	3471.75
MW - 14	02/02/05	3498.54	sheen	26.69	0.00	3471.85
MW - 14	02/05/05	3498.54	sheen	26.43	0.00	3472.11
MW - 14	02/08/05	3498.54	sheen	26.47	0.00	3472.07
MW - 14	03/10/05	3498.54	-	26.05	0.00	3472.49
MW - 14	06/10/05	3498.54	-	25.40	0.00	3473.14
MW - 14	09/09/05	3498.54	-	25.94	0.00	3472.60
MW - 14	12/05/05	3498.54	-	25.81	0.00	3472.73
MW - 14	03/09/06	3498.54	-	25.58	0.00	3472.96
MW - 14	06/08/06	3498.54	-	26.16	0.00	3472.38
MW - 14	09/15/06	3498.54	-	25.74	0.00	3472.80
MW - 14	11/29/06	3498.54	-	25.56	0.00	3472.98
MW - 14	02/26/07	3498.54	-	25.60	0.00	3472.94
MW - 14	05/21/07	3498.54	-	24.93	0.00	3473.61
MW - 14	08/16/07	3498.54	-	25.93	0.00	3472.61
MW - 14	11/07/07	3498.54	-	25.51	0.00	3473.03
MW - 14	02/12/08	3498.54	-	25.51	0.00	3473.03
MW - 14	05/15/08	3498.54	-	25.66	0.00	3472.88
MW - 14	08/18/08	3498.54	-	26.74	0.00	3471.80
MW - 14	11/13/08	3498.54	-	26.11	0.00	3472.43
MW - 14	02/11/09	3498.54	-	26.17	0.00	3472.37
MW - 14	05/13/09	3498.54	-	26.28	0.00	3472.26
MW - 14	08/11/09	3498.54	-	27.10	0.00	3471.44
MW - 14	11/23/09	3498.54	-	27.29	0.00	3471.25
MW - 14	01/05/09	3498.54	-	27.19	0.00	3471.35
MW - 14	02/10/10	3498.54	-	27.31	0.00	3471.23
MW - 14	05/25/10	3498.54	-	27.28	0.00	3471.26
MW - 14	08/13/10	3498.54	-	27.28	0.00	3471.26
MW - 14	11/17/10	3498.54	-	27.28	0.00	3471.26
MW - 14	02/22/11	3498.54	-	27.26	0.00	3471.28
MW - 14	05/17/11	3498.54	-	27.29	0.00	3471.25
MW - 14	08/11/11	3498.54	-	27.95	0.00	3470.59
MW - 14	11/08/11	3498.54	-	28.10	0.00	3470.44
MW - 14	03/01/12	3498.54	-	27.76	0.00	3470.78
MW - 14	05/23/12	3498.54	-	27.70	0.00	3470.84
MW - 14	08/09/12	3498.54	-	28.28	0.00	3470.26
MW - 14	11/19/12	3498.54	-	28.29	0.00	3470.25
MW - 14	02/12/13	3498.54	-	28.21	0.00	3470.33
MW - 14	05/15/13	3498.54	-	28.10	0.00	3470.44
MW - 14	08/07/13	3498.54	-	28.65	0.00	3469.89
MW - 14	11/26/13	3498.54	-	28.80	0.00	3469.74

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	02/10/14	3498.54	-	28.66	0.00	3469.88
MW - 14	05/22/14	3498.54	-	28.73	0.00	3469.81
MW - 14	07/22/14	3498.54	-	29.31	0.00	3469.23
MW - 14	08/13/14	3498.54	-	29.44	0.00	3469.10
MW - 14	10/27/14	3498.54	-	27.27	0.00	3471.27
MW - 14	11/05/14	3498.54	-	27.53	0.00	3471.01
MW - 14	11/18/14	3498.54	-	27.06	0.00	3471.48
MW - 14	01/09/15	3498.54	-	27.58	0.00	3470.96
MW - 14	02/17/15	3498.54	-	27.56	0.00	3470.98
MW - 14	03/31/15	3498.54	-	27.25	0.00	3471.29
MW - 14	05/14/15	3498.54	-	26.79	0.00	3471.75
MW - 14	07/09/15	3498.54	-	27.07	0.00	3471.47
MW - 14	08/04/15	3498.54	-	27.53	0.00	3471.01
MW - 14	11/16/15	3498.54	-	26.92	0.00	3471.62
MW - 14	01/15/16	3498.54	-	27.05	0.00	3471.49
MW - 14	02/10/16	3498.54	-	27.02	0.00	3471.52
MW - 14	04/15/16	3498.54	-	26.65	0.00	3471.89
MW - 14	05/24/16	3498.54	-	26.87	0.00	3471.67
MW - 14	06/28/16	3498.54	-	27.35	0.00	3471.19
MW - 14	07/21/16	3498.54	-	27.76	0.00	3470.78
MW - 14	08/18/16	3498.54	-	27.93	0.00	3470.61
MW - 14	10/25/16	3498.54	-	25.43	0.00	3473.11
MW - 14	11/21/16	3498.54	-	25.67	0.00	3472.87
MW - 14	12/27/16	3498.54	-	25.95	0.00	3472.59
MW - 14	01/24/17	3498.54	-	25.85	0.00	3472.69
MW - 14	02/28/17	3498.54	-	26.04	0.00	3472.50
MW - 14	04/19/17	3498.54	-	25.64	0.00	3472.90
MW - 14	05/18/17	3498.54	-	25.86	0.00	3472.68
MW - 14	06/12/17	3498.54	-	26.13	0.00	3472.41
MW - 14	07/25/17	3498.54	-	26.58	0.00	3471.96
MW - 14	08/14/17	3498.54	-	25.90	0.00	3472.64
MW - 14	10/17/17	3498.54	-	25.16	0.00	3473.38
MW - 14	11/15/17	3498.54	-	25.88	0.00	3472.66
MW - 14	12/22/17	3498.54	-	25.91	0.00	3472.63
MW - 14	01/17/18	3498.54	-	25.92	0.00	3472.62
MW - 14	02/19/18	3498.54	-	25.79	0.00	3472.75
MW - 14	03/28/18	3498.54	-	25.89	0.00	3472.65
MW - 14	04/27/18	3498.54	-	25.96	0.00	3472.58
MW - 14	05/15/18	3498.54	-	26.08	0.00	3472.46
MW - 14	06/29/18	3498.54	-	26.65	0.00	3471.89
MW - 14	07/16/18	3498.54	-	27.93	0.00	3470.61
MW - 14	08/14/18	3498.54	-	27.38	0.00	3471.16
MW - 14	11/28/18	3498.54	-	26.33	0.00	3472.21

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	12/14/18	3498.54	-	26.50	0.00	3472.04
MW - 14	01/29/19	3498.54	-	26.39	0.00	3472.15
MW - 14	03/04/19	3498.54	-	26.39	0.00	3472.15
MW - 14	03/29/19	3498.54	-	25.95	0.00	3472.59
MW - 14	04/18/19	3498.54	-	26.15	0.00	3472.39
MW - 14	05/13/19	3498.54	-	26.20	0.00	3472.34
MW - 14	06/06/19	3498.54	-	26.50	0.00	3472.04
MW - 14	07/17/19	3498.54	-	26.73	0.00	3471.81
MW - 14	09/10/19	3498.54	-	27.16	0.00	3471.38
MW - 14	10/16/19	3498.54	-	26.50	0.00	3472.04
MW - 14	12/03/19	3498.54	-	26.25	0.00	3472.29
MW - 14	12/30/19	3498.54	-	26.49	0.00	3472.05
MW - 14	01/14/20	3498.54	-	26.48	0.00	3472.06
MW - 14	02/12/20	3498.54	-	26.39	0.00	3472.15
MW - 14	05/15/20	3498.54	-	26.04	0.00	3472.50
MW - 14	06/24/20	3498.54	-	26.79	0.00	3471.75
MW - 14	07/28/20	3498.54	-	27.22	0.00	3471.32
MW - 14	08/18/20	3498.54	-	27.31	0.00	3471.23
MW - 14	09/11/20	3498.54	-	27.49	0.00	3471.05
MW - 14	10/30/20	3498.54	-	27.64	0.00	3470.90
MW - 14	11/10/20	3498.54	-	27.57	0.00	3470.97
MW - 14	12/30/20	3498.54	-	27.59	0.00	3470.95
MW - 15	06/07/02	3500.65	-	31.42	0.00	3469.23
MW - 15	09/27/02	3500.65	-	31.40	0.00	3469.25
MW - 15	12/04/02	3500.65	-	31.13	0.00	3469.52
MW - 15	02/25/03	3500.65	-	31.00	0.00	3469.65
MW - 15	05/22/03	3500.65	-	31.08	0.00	3469.57
MW - 15	08/26/03	3500.65	-	32.13	0.00	3468.52
MW - 15	11/25/03	3500.65	-	32.36	0.00	3468.29
MW - 15	02/10/04	3500.65	-	32.37	0.00	3468.28
MW - 15	05/10/04	3500.65	-	30.23	0.00	3470.42
MW - 15	08/25/04	3500.65	-	30.42	0.00	3470.23
MW - 15	12/01/04	3500.65	-	28.83	0.00	3471.82
MW - 15	03/10/05	3500.65	-	28.15	0.00	3472.50
MW - 15	06/10/05	3500.65	-	27.56	0.00	3473.09
MW - 15	09/09/05	3500.65	-	28.14	0.00	3472.51
MW - 15	12/05/05	3500.65	-	27.90	0.00	3472.75
MW - 15	03/09/06	3500.65	-	27.73	0.00	3472.92
MW - 15	06/08/06	3500.65	-	28.31	0.00	3472.34
MW - 15	09/15/06	3500.65	-	28.02	0.00	3472.63
MW - 15	11/29/06	3500.65	-	27.76	0.00	3472.89
MW - 15	02/26/07	3500.65	-	27.70	0.00	3472.95
MW - 15	05/21/07	3500.65	-	27.26	0.00	3473.39
MW - 15	08/16/07	3500.65	-	28.11	0.00	3472.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	11/07/07	3500.65	-	27.69	0.00	3472.96
MW - 15	02/12/08	3500.65	-	28.34	0.00	3472.31
MW - 15	05/15/08	3500.65	-	27.86	0.00	3472.79
MW - 15	08/18/08	3500.65	-	28.97	0.00	3471.68
MW - 15	11/13/08	3500.65	-	28.37	0.00	3472.28
MW - 15	02/11/09	3500.65	-	28.39	0.00	3472.26
MW - 15	05/13/09	3500.65	-	28.49	0.00	3472.16
MW - 15	08/11/09	3500.65	-	29.32	0.00	3471.33
MW - 15	11/23/09	3500.65	-	29.56	0.00	3471.09
MW - 15	01/05/10	3500.65	-	29.41	0.00	3471.24
MW - 15	02/10/10	3500.65	-	29.58	0.00	3471.07
MW - 15	05/25/10	3500.65	-	29.53	0.00	3471.12
MW - 15	08/13/10	3500.65	-	29.52	0.00	3471.13
MW - 15	11/17/10	3500.65	-	29.59	0.00	3471.06
MW - 15	02/22/11	3500.65	-	29.58	0.00	3471.07
MW - 15	05/17/11	3500.65	-	29.58	0.00	3471.07
MW - 15	08/11/11	3500.65	-	30.15	0.00	3470.50
MW - 15	11/08/11	3500.65	-	30.40	0.00	3470.25
MW - 15	03/01/12	3500.65	-	30.06	0.00	3470.59
MW - 15	05/23/12	3500.65	-	30.05	0.00	3470.60
MW - 15	08/09/12	3500.65	-	30.64	0.00	3470.01
MW - 15	11/19/12	3500.65	-	30.60	0.00	3470.05
MW - 15	02/12/13	3500.65	-	30.52	0.00	3470.13
MW - 15	05/15/13	3500.65	-	30.45	0.00	3470.20
MW - 15	08/07/13	3500.65	-	31.08	0.00	3469.57
MW - 15	11/27/13	3500.65	-	31.18	0.00	3469.47
MW - 15	02/10/14	3500.65	-	30.98	0.00	3469.67
MW - 15	05/22/14	3500.65	-	31.05	0.00	3469.60
MW - 15	07/22/14	3500.65	-	31.72	0.00	3468.93
MW - 15	08/13/14	3500.65	-	31.81	0.00	3468.84
MW - 15	10/27/14	3500.65	-	29.82	0.00	3470.83
MW - 15	11/05/14	3500.65	-	29.99	0.00	3470.66
MW - 15	01/09/15	3500.65	-	29.86	0.00	3470.79
MW - 15	02/17/15	3500.65	-	29.79	0.00	3470.86
MW - 15	03/31/15	3500.65	-	29.47	0.00	3471.18
MW - 15	05/14/15	3500.65	-	29.17	0.00	3471.48
MW - 15	07/09/15	3500.65	-	29.44	0.00	3471.21
MW - 15	08/04/15	3500.65	-	29.86	0.00	3470.79
MW - 15	11/16/15	3500.65	-	29.29	0.00	3471.36
MW - 15	01/15/16	3500.65	-	29.34	0.00	3471.31
MW - 15	02/10/16	3500.65	-	29.32	0.00	3471.33
MW - 15	04/15/16	3500.65	-	28.97	0.00	3471.68
MW - 15	05/24/16	3500.65	-	29.12	0.00	3471.53
MW - 15	06/28/16	3500.65	-	29.64	0.00	3471.01
MW - 15	07/21/16	3500.65	-	30.04	0.00	3470.61
MW - 15	08/18/16	3500.65	-	30.25	0.00	3470.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	10/25/16	3500.65	-	27.65	0.00	3473.00
MW - 15	11/21/16	3500.65	-	27.90	0.00	3472.75
MW - 15	12/27/16	3500.65	-	28.10	0.00	3472.55
MW - 15	01/24/17	3500.65	-	28.01	0.00	3472.64
MW - 15	02/28/17	3500.65	-	28.16	0.00	3472.49
MW - 15	04/19/17	3500.65	-	27.82	0.00	3472.83
MW - 15	05/18/17	3500.65	-	28.03	0.00	3472.62
MW - 15	06/12/17	3500.65	-	28.28	0.00	3472.37
MW - 15	07/25/17	3500.65	-	27.76	0.00	3472.89
MW - 15	08/14/17	3500.65	-	28.33	0.00	3472.32
MW - 15	10/17/17	3500.65	-	27.99	0.00	3472.66
MW - 15	11/15/17	3500.65	-	28.12	0.00	3472.53
MW - 15	12/22/17	3500.65	-	28.14	0.00	3472.51
MW - 15	01/17/18	3500.65	-	28.14	0.00	3472.51
MW - 15	02/19/18	3500.65	-	28.01	0.00	3472.64
MW - 15	03/28/18	3500.65	-	28.12	0.00	3472.53
MW - 15	04/27/18	3500.65	-	28.21	0.00	3472.44
MW - 15	05/15/18	3500.65	-	28.29	0.00	3472.36
MW - 15	06/29/18	3500.65	-	28.88	0.00	3471.77
MW - 15	07/16/18	3500.65	-	29.12	0.00	3471.53
MW - 15	08/14/18	3500.65	-	29.50	0.00	3471.15
MW - 15	11/28/18	3500.65	-	28.61	0.00	3472.04
MW - 15	12/14/18	3500.65	-	28.75	0.00	3471.90
MW - 15	01/29/19	3500.65	-	28.65	0.00	3472.00
MW - 15	03/04/19	3500.65	-	28.66	0.00	3471.99
MW - 15	03/29/19	3500.65	-	28.31	0.00	3472.34
MW - 15	04/18/19	3500.65	-	28.43	0.00	3472.22
MW - 15	05/13/19	3500.65	-	28.47	0.00	3472.18
MW - 15	06/06/19	3500.65	-	28.72	0.00	3471.93
MW - 15	07/17/19	3500.65	-	29.05	0.00	3471.60
MW - 15	09/10/19	3500.65	-	29.45	0.00	3471.20
MW - 15	10/16/19	3500.65	-	28.93	0.00	3471.72
MW - 15	12/03/19	3500.65	-	28.63	0.00	3472.02
MW - 15	12/30/19	3500.65	-	28.73	0.00	3471.92
MW - 15	01/14/20	3500.65	-	28.72	0.00	3471.93
MW - 15	02/12/20	3500.65	-	28.63	0.00	3472.02
MW - 15	05/15/20	3500.65	-	28.27	0.00	3472.38
MW - 15	06/24/20	3500.65	-	29.00	0.00	3471.65
MW - 15	07/28/20	3500.65	-	29.44	0.00	3471.21
MW - 15	08/18/20	3500.65	-	29.54	0.00	3471.11
MW - 15	09/11/20	3500.65	-	29.70	0.00	3470.95
MW - 15	10/30/20	3500.65	-	29.86	0.00	3470.79
MW - 15	11/10/20	3500.65	-	29.68	0.00	3470.97
MW - 15	12/30/20	3500.65	-	29.82	0.00	3470.83
MW - 16	06/07/02	3501.45	-	32.78	0.00	3468.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	09/27/02	3501.45	-	32.77	0.00	3468.68
MW - 16	12/04/02	3501.45	-	32.49	0.00	3468.96
MW - 16	02/25/03	3501.45	-	32.36	0.00	3469.09
MW - 16	05/22/03	3501.45	-	32.41	0.00	3469.04
MW - 16	08/26/03	3501.45	-	33.50	0.00	3467.95
MW - 16	11/25/03	3501.45	-	33.73	0.00	3467.72
MW - 16	02/10/04	3501.45	-	33.78	0.00	3467.67
MW - 16	05/10/04	3501.45	-	31.77	0.00	3469.68
MW - 16	08/25/04	3501.45	-	31.79	0.00	3469.66
MW - 16	12/01/04	3501.45	-	30.27	0.00	3471.18
MW - 16	03/10/05	3501.45	-	25.60	0.00	3475.85
MW - 16	06/10/05	3501.45	-	28.95	0.00	3472.50
MW - 16	09/09/05	3501.45	-	29.51	0.00	3471.94
MW - 16	12/05/05	3501.45	-	29.30	0.00	3472.15
MW - 16	03/09/06	3501.45	-	29.09	0.00	3472.36
MW - 16	06/08/06	3501.45	-	29.71	0.00	3471.74
MW - 16	09/15/06	3501.45	-	29.41	0.00	3472.04
MW - 16	11/29/06	3501.45	-	29.13	0.00	3472.32
MW - 16	02/26/07	3501.45	-	29.06	0.00	3472.39
MW - 16	05/21/07	3501.45	-	28.58	0.00	3472.87
MW - 16	08/16/07	3501.45	-	29.48	0.00	3471.97
MW - 16	11/07/07	3501.45	-	29.07	0.00	3472.38
MW - 16	02/12/08	3501.45	-	29.67	0.00	3471.78
MW - 16	05/15/08	3501.45	-	29.24	0.00	3472.21
MW - 16	08/18/08	3501.45	-	30.34	0.00	3471.11
MW - 16	11/13/08	3501.45	-	29.78	0.00	3471.67
MW - 16	02/11/09	3501.45	-	29.85	0.00	3471.60
MW - 16	05/13/09	3501.45	-	29.84	0.00	3471.61
MW - 16	08/11/09	3501.45	-	30.73	0.00	3470.72
MW - 16	11/23/09	3501.45	-	30.94	0.00	3470.51
MW - 16	01/05/10	3501.45	-	30.86	0.00	3470.59
MW - 16	02/10/10	3501.45	-	30.96	0.00	3470.49
MW - 16	05/25/10	3501.45	-	30.92	0.00	3470.53
MW - 16	08/13/10	3501.45	-	30.93	0.00	3470.52
MW - 16	11/17/10	3501.45	-	30.92	0.00	3470.53
MW - 16	02/22/11	3501.45	-	30.91	0.00	3470.54
MW - 16	05/17/11	3501.45	-	30.94	0.00	3470.51
MW - 16	08/11/11	3501.45	-	30.96	0.00	3470.49
MW - 16	11/08/11	3501.45	-	31.75	0.00	3469.70
MW - 16	03/01/12	3501.45	-	31.45	0.00	3470.00
MW - 16	05/23/12	3501.45	-	31.43	0.00	3470.02
MW - 16	08/09/12	3501.45	-	31.23	0.00	3470.22
MW - 16	11/19/12	3501.45	-	32.01	0.00	3469.44
MW - 16	02/12/13	3501.45	-	31.89	0.00	3469.56

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	05/15/13	3501.45	-	31.81	0.00	3469.64
MW - 16	08/07/13	3501.45	-	32.45	0.00	3469.00
MW - 16	11/26/13	3501.45	-	32.57	0.00	3468.88
MW - 16	02/10/14	3501.45	-	32.37	0.00	3469.08
MW - 16	05/22/14	3501.45	-	32.45	0.00	3469.00
MW - 16	07/22/14	3501.45	-	33.04	0.00	3468.41
MW - 16	08/13/14	3501.45	-	33.16	0.00	3468.29
MW - 16	10/27/14	3501.45	-	31.26	0.00	3470.19
MW - 16	11/05/14	3501.45	-	31.40	0.00	3470.05
MW - 16	01/09/15	3501.45	-	31.26	0.00	3470.19
MW - 16	02/17/15	3501.45	-	31.17	0.00	3470.28
MW - 16	03/31/15	3501.45	-	30.89	0.00	3470.56
MW - 16	05/14/15	3501.45	-	30.59	0.00	3470.86
MW - 16	07/09/15	3501.45	-	30.83	0.00	3470.62
MW - 16	08/04/15	3501.45	-	31.24	0.00	3470.21
MW - 16	11/16/15	3501.45	-	30.68	0.00	3470.77
MW - 16	01/15/16	3501.45	-	30.73	0.00	3470.72
MW - 16	02/10/16	3501.45	-	30.72	0.00	3470.73
MW - 16	04/15/16	3501.45	-	30.36	0.00	3471.09
MW - 16	05/24/16	3501.45	-	30.54	0.00	3470.91
MW - 16	06/28/16	3501.45	-	31.04	0.00	3470.41
MW - 16	07/21/16	3501.45	-	31.40	0.00	3470.05
MW - 16	08/18/16	3501.45	-	31.60	0.00	3469.85
MW - 16	10/25/16	3501.45	-	29.10	0.00	3472.35
MW - 16	11/21/16	3501.45	-	29.32	0.00	3472.13
MW - 16	12/27/16	3501.45	-	29.52	0.00	3471.93
MW - 16	01/24/17	3501.45	-	29.40	0.00	3472.05
MW - 16	02/28/17	3501.45	-	29.60	0.00	3471.85
MW - 16	04/19/17	3501.45	-	29.20	0.00	3472.25
MW - 16	05/18/17	3501.45	-	29.44	0.00	3472.01
MW - 16	06/12/17	3501.45	-	29.71	0.00	3471.74
MW - 16	07/25/17	3501.45	-	30.19	0.00	3471.26
MW - 16	08/14/17	3501.45	-	29.70	0.00	3471.75
MW - 16	10/17/17	3501.45	-	29.38	0.00	3472.07
MW - 16	11/15/17	3501.45	-	29.51	0.00	3471.94
MW - 16	12/22/17	3501.45	-	29.53	0.00	3471.92
MW - 16	01/17/18	3501.45	-	29.56	0.00	3471.89
MW - 16	02/19/18	3501.45	-	29.39	0.00	3472.06
MW - 16	03/28/18	3501.45	-	29.51	0.00	3471.94
MW - 16	04/27/18	3501.45	-	29.60	0.00	3471.85
MW - 16	05/15/18	3501.45	-	29.70	0.00	3471.75
MW - 16	06/29/18	3501.45	-	30.27	0.00	3471.18
MW - 16	07/16/18	3501.45	-	30.53	0.00	3470.92

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	08/14/18	3501.45	-	30.88	0.00	3470.57
MW - 16	11/28/18	3501.45	-	29.98	0.00	3471.47
MW - 16	12/14/18	3501.45	-	30.16	0.00	3471.29
MW - 16	01/29/19	3501.45	-	30.03	0.00	3471.42
MW - 16	03/04/19	3501.45	-	30.02	0.00	3471.43
MW - 16	03/29/19	3501.45	-	29.71	0.00	3471.74
MW - 16	04/18/19	3501.45	-	29.86	0.00	3471.59
MW - 16	05/13/19	3501.45	-	29.87	0.00	3471.58
MW - 16	06/06/19	3501.45	-	30.12	0.00	3471.33
MW - 16	07/17/19	3501.45	-	30.45	0.00	3471.00
MW - 16	09/10/19	3501.45	-	30.86	0.00	3470.59
MW - 16	10/16/19	3501.45	-	30.34	0.00	3471.11
MW - 16	12/03/19	3501.45	-	30.02	0.00	3471.43
MW - 16	12/30/19	3501.45	-	30.14	0.00	3471.31
MW - 16	01/14/20	3501.45	-	30.12	0.00	3471.33
MW - 16	02/12/20	3501.45	-	30.02	0.00	3471.43
MW - 16	05/15/20	3501.45	-	29.67	0.00	3471.78
MW - 16	06/24/20	3501.45	-	30.40	0.00	3471.05
MW - 16	07/28/20	3501.45	-	30.82	0.00	3470.63
MW - 16	08/18/20	3501.45	-	30.92	0.00	3470.53
MW - 16	09/11/20	3501.45	-	31.09	0.00	3470.36
MW - 16	10/30/20	3501.45	-	31.25	0.00	3470.20
MW - 16	11/10/20	3501.45	-	31.09	0.00	3470.36
MW - 16	12/30/20	3501.45	-	31.23	0.00	3470.22
MW - 17	06/07/02	3498.32	-	30.25	0.00	3468.07
MW - 17	09/27/02	3498.32	-	30.32	0.00	3468.00
MW - 17	12/04/02	3498.32	-	30.11	0.00	3468.21
MW - 17	02/25/03	3498.32	-	29.94	0.00	3468.38
MW - 17	05/22/03	3498.32	-	29.94	0.00	3468.38
MW - 17	08/26/03	3498.32	-	31.04	0.00	3467.28
MW - 17	11/24/03	3498.32	-	31.25	0.00	3467.07
MW - 17	02/10/04	3498.32	-	31.29	0.00	3467.03
MW - 17	05/10/04	3498.32	-	29.35	0.00	3468.97
MW - 17	08/25/04	3498.32	-	29.31	0.00	3469.01
MW - 17	12/01/04	3498.32	-	27.92	0.00	3470.40
MW - 17	03/10/05	3498.32	-	27.54	0.00	3470.78
MW - 17	06/10/05	3498.32	-	26.47	0.00	3471.85
MW - 17	09/09/05	3498.32	-	27.05	0.00	3471.27
MW - 17	12/05/05	3498.32	-	26.85	0.00	3471.47
MW - 17	03/09/06	3498.32	-	26.64	0.00	3471.68
MW - 17	06/08/06	3498.32	-	27.33	0.00	3470.99
MW - 17	09/15/06	3498.32	-	27.00	0.00	3471.32
MW - 17	11/29/06	3498.32	-	26.74	0.00	3471.58

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	02/14/07	3498.32	-	26.76	0.00	3471.56
MW - 17	02/26/07	3498.32	-	26.61	0.00	3471.71
MW - 17	05/21/07	3498.32	-	26.23	0.00	3472.09
MW - 17	08/16/07	3498.32	-	27.00	0.00	3471.32
MW - 17	11/02/07	3498.32	-	26.64	0.00	3471.68
MW - 17	02/12/08	3498.32	-	27.32	0.00	3471.00
MW - 17	05/15/08	3498.32	-	26.85	0.00	3471.47
MW - 17	08/18/08	3498.32	-	27.87	0.00	3470.45
MW - 17	09/17/08	3498.32	-	27.65	0.00	3470.67
MW - 17	09/29/08	3498.32	-	27.57	0.00	3470.75
MW - 17	10/06/08	3498.32	-	27.61	0.00	3470.71
MW - 17	10/13/08	3498.32	-	27.74	0.00	3470.58
MW - 17	10/20/08	3498.32	-	27.75	0.00	3470.57
MW - 17	10/29/08	3498.32	-	27.56	0.00	3470.76
MW - 17	11/05/08	3498.32	-	27.38	0.00	3470.94
MW - 17	11/10/08	3498.32	-	27.43	0.00	3470.89
MW - 17	11/13/08	3498.32	-	27.48	0.00	3470.84
MW - 17	12/03/08	3498.32	-	27.45	0.00	3470.87
MW - 17	12/16/08	3498.32	-	27.39	0.00	3470.93
MW - 17	12/30/08	3498.32	-	27.49	0.00	3470.83
MW - 17	02/11/09	3498.32	-	27.50	0.00	3470.82
MW - 17	02/24/09	3498.32	-	27.41	0.00	3470.91
MW - 17	03/04/09	3498.32	-	27.37	0.00	3470.95
MW - 17	03/17/09	3498.32	-	27.43	0.00	3470.89
MW - 17	03/25/09	3498.32	-	27.44	0.00	3470.88
MW - 17	04/08/09	3498.32	-	27.42	0.00	3470.90
MW - 17	04/15/09	3498.32	-	26.72	0.00	3471.60
MW - 17	04/29/09	3498.32	-	27.43	0.00	3470.89
MW - 17	05/13/09	3498.32	-	27.46	0.00	3470.86
MW - 17	06/10/09	3498.32	-	27.48	0.00	3470.84
MW - 17	06/12/09	3498.32	-	27.94	0.00	3470.38
MW - 17	06/18/09	3498.32	-	27.48	0.00	3470.84
MW - 17	07/02/09	3498.32	-	28.09	0.00	3470.23
MW - 17	07/08/09	3498.32	-	28.06	0.00	3470.26
MW - 17	07/14/09	3498.32	-	28.11	0.00	3470.21
MW - 17	07/20/09	3498.32	-	28.13	0.00	3470.19
MW - 17	07/27/09	3498.32	-	28.13	0.00	3470.19
MW - 17	08/03/09	3498.32	-	28.15	0.00	3470.17
MW - 17	08/11/09	3498.32	-	28.29	0.00	3470.03
MW - 17	08/24/09	3498.32	-	38.23	0.00	3460.09
MW - 17	08/31/09	3498.32	-	38.27	0.00	3460.05
MW - 17	09/08/09	3498.32	-	28.46	0.00	3469.86
MW - 17	09/22/09	3498.32	-	28.46	0.00	3469.86
MW - 17	09/29/09	3498.32	-	28.15	0.00	3470.17
MW - 17	10/07/09	3498.32	-	28.51	0.00	3469.81
MW - 17	10/12/09	3498.32	-	28.09	0.00	3470.23

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	10/16/09	3498.32	-	28.51	0.00	3469.81
MW - 17	10/26/09	3498.32	-	28.10	0.00	3470.22
MW - 17	11/12/09	3498.32	-	28.54	0.00	3469.78
MW - 17	11/23/09	3498.32	-	28.54	0.00	3469.78
MW - 17	12/28/09	3498.32	-	28.13	0.00	3470.19
MW - 17	01/05/10	3498.32	-	28.55	0.00	3469.77
MW - 17	01/20/10	3498.32	-	28.12	0.00	3470.20
MW - 17	01/25/10	3498.32	-	28.13	0.00	3470.19
MW - 17	02/10/10	3498.32	-	28.60	0.00	3469.72
MW - 17	03/01/10	3498.32	-	28.15	0.00	3470.17
MW - 17	05/25/10	3498.32	-	28.47	0.00	3469.85
MW - 17	06/07/10	3498.32	-	28.46	0.00	3469.86
MW - 17	06/12/10	3498.32	-	28.56	0.00	3469.76
MW - 17	06/25/10	3498.32	-	28.93	0.00	3469.39
MW - 17	07/07/10	3498.32	-	28.26	0.00	3470.06
MW - 17	07/12/10	3498.32	-	27.78	0.00	3470.54
MW - 17	08/03/10	3498.32	-	27.61	0.00	3470.71
MW - 17	08/13/10	3498.32	-	27.60	0.00	3470.72
MW - 17	08/19/10	3498.32	-	27.66	0.00	3470.66
MW - 17	08/25/10	3498.32	-	27.77	0.00	3470.55
MW - 17	09/01/10	3498.32	-	27.67	0.00	3470.65
MW - 17	09/09/10	3498.32	-	27.73	0.00	3470.59
MW - 17	09/29/10	3498.32	-	27.73	0.00	3470.59
MW - 17	11/03/10	3498.32	-	27.57	0.00	3470.75
MW - 17	11/10/10	3498.32	-	28.91	0.00	3469.41
MW - 17	11/18/10	3498.32	-	28.52	0.00	3469.80
MW - 17	12/09/10	3498.32	-	27.64	0.00	3470.68
MW - 17	02/22/11	3498.32	-	28.50	0.00	3469.82
MW - 17	03/01/11	3498.32	sheen	28.11	0.00	3470.21
MW - 17	03/07/11	3498.32	sheen	27.99	0.00	3470.33
MW - 17	04/27/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/05/11	3498.32	sheen	28.29	0.00	3470.03
MW - 17	05/10/11	3498.32	-	28.32	0.00	3470.00
MW - 17	05/17/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/17/11	3498.32	-	28.30	0.00	3470.02
MW - 17	05/24/11	3498.32	-	28.25	0.00	3470.07
MW - 17	06/07/11	3498.32	-	28.42	0.00	3469.90
MW - 17	06/14/11	3498.32	-	28.43	0.00	3469.89
MW - 17	06/23/11	3498.32	-	28.38	0.00	3469.94
MW - 17	06/28/11	3498.32	-	28.49	0.00	3469.83
MW - 17	07/06/11	3498.32	sheen	28.90	0.00	3469.42
MW - 17	07/14/11	3498.32	-	28.88	0.00	3469.44
MW - 17	07/27/11	3498.32	-	28.91	0.00	3469.41
MW - 17	08/03/11	3498.32	-	29.09	0.00	3469.23
MW - 17	08/11/11	3498.32	-	28.96	0.00	3469.36
MW - 17	08/18/11	3498.32	-	29.15	0.00	3469.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	08/25/11	3498.32	-	29.23	0.00	3469.09
MW - 17	09/02/11	3498.32	-	29.28	0.00	3469.04
MW - 17	09/09/11	3498.32	-	29.32	0.00	3469.00
MW - 17	11/08/11	3498.32	-	29.35	0.00	3468.97
MW - 17	12/28/11	3498.32	-	29.21	0.00	3469.11
MW - 17	01/05/12	3498.32	-	29.29	0.00	3469.03
MW - 17	01/18/12	3498.32	-	29.23	0.00	3469.09
MW - 17	01/27/12	3498.32	-	29.25	0.00	3469.07
MW - 17	02/02/12	3498.32	-	29.20	0.00	3469.12
MW - 17	02/10/12	3498.32	-	29.27	0.00	3469.05
MW - 17	02/15/12	3498.32	-	29.18	0.00	3469.14
MW - 17	03/01/12	3498.32	-	29.06	0.00	3469.26
MW - 17	03/07/12	3498.32	-	29.05	0.00	3469.27
MW - 17	03/14/12	3498.32	-	29.19	0.00	3469.13
MW - 17	03/19/12	3498.32	-	29.00	0.00	3469.32
MW - 17	03/26/12	3498.32	-	29.07	0.00	3469.25
MW - 17	04/04/12	3498.32	-	29.09	0.00	3469.23
MW - 17	04/11/12	3498.32	-	29.10	0.00	3469.22
MW - 17	04/17/12	3498.32	-	29.09	0.00	3469.23
MW - 17	04/25/12	3498.32	-	29.01	0.00	3469.31
MW - 17	05/23/12	3498.32	-	29.06	0.00	3469.26
MW - 17	05/31/12	3498.32	-	29.12	0.00	3469.20
MW - 17	06/06/12	3498.32	-	29.11	0.00	3469.21
MW - 17	06/13/12	3498.32	-	29.21	0.00	3469.11
MW - 17	06/20/12	3498.32	-	29.09	0.00	3469.23
MW - 17	07/11/12	3498.32	-	29.29	0.00	3469.03
MW - 17	07/18/12	3498.32	-	29.37	0.00	3468.95
MW - 17	08/02/12	3498.32	-	29.43	0.00	3468.89
MW - 17	08/09/12	3498.32	-	29.52	0.00	3468.80
MW - 17	08/16/12	3498.32	-	29.60	0.00	3468.72
MW - 17	10/02/12	3498.32	-	29.81	0.00	3468.51
MW - 17	10/10/12	3498.32	-	29.81	0.00	3468.51
MW - 17	10/17/12	3498.32	-	29.59	0.00	3468.73
MW - 17	10/26/12	3498.32	-	29.78	0.00	3468.54
MW - 17	11/01/12	3498.32	-	29.69	0.00	3468.63
MW - 17	11/19/12	3498.32	-	29.67	0.00	3468.65
MW - 17	12/13/12	3498.32	-	29.64	0.00	3468.68
MW - 17	12/18/12	3498.32	-	29.48	0.00	3468.84
MW - 17	01/08/13	3498.32	-	29.50	0.00	3468.82
MW - 17	01/16/13	3498.32	-	29.59	0.00	3468.73
MW - 17	01/24/13	3498.32	-	29.57	0.00	3468.75
MW - 17	01/30/13	3498.32	-	29.59	0.00	3468.73
MW - 17	02/12/13	3498.32	-	29.51	0.00	3468.81
MW - 17	03/19/13	3498.32	-	29.42	0.00	3468.90

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	04/02/13	3498.32	-	29.48	0.00	3468.84
MW - 17	04/08/13	3498.32	-	29.40	0.00	3468.92
MW - 17	04/16/13	3498.32	-	29.50	0.00	3468.82
MW - 17	04/23/13	3498.32	-	29.57	0.00	3468.75
MW - 17	05/01/13	3498.32	-	29.44	0.00	3468.88
MW - 17	05/08/13	3498.32	-	29.42	0.00	3468.90
MW - 17	05/15/13	3498.32	-	29.34	0.00	3468.98
MW - 17	05/17/13	3498.32	-	29.42	0.00	3468.90
MW - 17	05/23/13	3498.32	-	29.48	0.00	3468.84
MW - 17	05/29/13	3498.32	-	29.45	0.00	3468.87
MW - 17	06/12/13	3498.32	-	29.76	0.00	3468.56
MW - 17	06/19/13	3498.32	-	29.81	0.00	3468.51
MW - 17	06/27/13	3498.32	-	29.91	0.00	3468.41
MW - 17	07/02/13	3498.32	-	29.99	0.00	3468.33
MW - 17	07/08/13	3498.32	-	30.03	0.00	3468.29
MW - 17	07/15/13	3498.32	-	30.11	0.00	3468.21
MW - 17	07/23/13	3498.32	-	30.02	0.00	3468.30
MW - 17	07/29/13	3498.32	-	29.97	0.00	3468.35
MW - 17	08/07/13	3498.32	-	30.15	0.00	3468.17
MW - 17	08/15/13	3498.32	-	30.23	0.00	3468.09
MW - 17	08/20/13	3498.32	-	30.13	0.00	3468.19
MW - 17	08/28/13	3498.32	-	30.37	0.00	3467.95
MW - 17	09/05/13	3498.32	-	30.27	0.00	3468.05
MW - 17	09/09/13	3498.32	-	30.13	0.00	3468.19
MW - 17	09/18/13	3498.32	-	30.40	0.00	3467.92
MW - 17	09/28/13	3498.32	-	30.37	0.00	3467.95
MW - 17	10/01/13	3498.32	-	30.37	0.00	3467.95
MW - 17	10/08/13	3498.32	-	30.32	0.00	3468.00
MW - 17	10/14/13	3498.32	-	30.35	0.00	3467.97
MW - 17	10/23/13	3498.32	-	30.16	0.00	3468.16
MW - 17	10/29/13	3498.32	-	30.09	0.00	3468.23
MW - 17	11/16/13	3498.32	-	30.24	0.00	3468.08
MW - 17	11/27/13	3498.32	-	30.16	0.00	3468.16
MW - 17	12/02/13	3498.32	-	30.13	0.00	3468.19
MW - 17	12/14/13	3498.32	-	30.31	0.00	3468.01
MW - 17	12/19/13	3498.32	-	29.89	0.00	3468.43
MW - 17	12/24/13	3498.32	-	30.08	0.00	3468.24
MW - 17	01/02/14	3498.32	-	30.08	0.00	3468.24
MW - 17	01/07/14	3498.32	-	29.98	0.00	3468.34
MW - 17	01/14/14	3498.32	-	30.10	0.00	3468.22
MW - 17	01/21/14	3498.32	-	29.95	0.00	3468.37
MW - 17	01/31/14	3498.32	-	29.94	0.00	3468.38
MW - 17	02/10/14	3498.32	-	30.02	0.00	3468.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	02/27/14	3498.32	-	29.89	0.00	3468.43
MW - 17	03/06/14	3498.32	-	29.93	0.00	3468.39
MW - 17	03/13/14	3498.32	-	30.00	0.00	3468.32
MW - 17	03/25/14	3498.32	-	29.98	0.00	3468.34
MW - 17	04/03/14	3498.32	-	29.88	0.00	3468.44
MW - 17	04/07/14	3498.32	-	29.98	0.00	3468.34
MW - 17	04/14/14	3498.32	-	30.12	0.00	3468.20
MW - 17	04/23/14	3498.32	-	29.97	0.00	3468.35
MW - 17	04/28/14	3498.32	-	30.01	0.00	3468.31
MW - 17	05/05/14	3498.32	-	30.06	0.00	3468.26
MW - 17	05/14/14	3498.32	-	29.90	0.00	3468.42
MW - 17	05/22/14	3498.32	-	29.98	0.00	3468.34
MW - 17	05/28/14	3498.32	-	30.06	0.00	3468.26
MW - 17	06/02/14	3498.32	-	30.11	0.00	3468.21
MW - 17	06/12/14	3498.32	-	30.35	0.00	3467.97
MW - 17	06/17/14	3498.32	-	30.36	0.00	3467.96
MW - 17	06/25/14	3498.32	-	30.44	0.00	3467.88
MW - 17	06/30/14	3498.32	-	30.41	0.00	3467.91
MW - 17	07/11/14	3498.32	-	30.48	0.00	3467.84
MW - 17	07/14/14	3498.32	-	30.51	0.00	3467.81
MW - 17	07/22/14	3498.32	-	30.57	0.00	3467.75
MW - 17	07/23/14	3498.32	-	30.57	0.00	3467.75
MW - 17	08/05/14	3498.32	-	30.60	0.00	3467.72
MW - 17	08/12/14	3498.32	-	30.72	0.00	3467.60
MW - 17	08/13/14	3498.32	-	30.22	0.00	3468.10
MW - 17	08/27/14	3498.32	-	30.83	0.00	3467.49
MW - 17	09/17/14	3498.32	-	29.84	0.00	3468.48
MW - 17	09/23/14	3498.32	-	29.32	0.00	3469.00
MW - 17	10/10/14	3498.32	-	28.79	0.00	3469.53
MW - 17	10/15/14	3498.32	-	28.79	0.00	3469.53
MW - 17	10/20/14	3498.32	-	28.83	0.00	3469.49
MW - 17	10/27/14	3498.32	-	28.84	0.00	3469.48
MW - 17	11/04/14	3498.32	-	29.04	0.00	3469.28
MW - 17	11/06/14	3498.32	-	28.97	0.00	3469.35
MW - 17	11/11/14	3498.32	-	28.80	0.00	3469.52
MW - 17	11/18/14	3498.32	-	28.74	0.00	3469.58
MW - 17	12/02/14	3498.32	-	28.69	0.00	3469.63
MW - 17	12/09/14	3498.32	-	28.73	0.00	3469.59
MW - 17	12/17/14	3498.32	-	28.68	0.00	3469.64
MW - 17	12/23/14	3498.32	-	28.84	0.00	3469.48
MW - 17	12/30/14	3498.32	-	28.88	0.00	3469.44
MW - 17	01/06/15	3498.32	-	28.79	0.00	3469.53
MW - 17	01/09/15	3498.32	-	28.84	0.00	3469.48

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	01/13/15	3498.32	-	28.73	0.00	3469.59
MW - 17	01/21/15	3498.32	-	28.69	0.00	3469.63
MW - 17	01/26/15	3498.32	-	28.74	0.00	3469.58
MW - 17	02/05/15	3498.32	-	28.80	0.00	3469.52
MW - 17	02/17/15	3498.32	-	28.77	0.00	3469.55
MW - 17	03/04/15	3498.32	-	28.69	0.00	3469.63
MW - 17	03/10/15	3498.32	-	28.64	0.00	3469.68
MW - 17	03/16/15	3498.32	-	28.61	0.00	3469.71
MW - 17	03/23/15	3498.32	-	28.62	0.00	3469.70
MW - 17	03/31/15	3498.32	-	28.52	0.00	3469.80
MW - 17	04/03/15	3498.32	-	28.73	0.00	3469.59
MW - 17	04/06/15	3498.32	-	28.56	0.00	3469.76
MW - 17	04/16/15	3498.32	-	28.45	0.00	3469.87
MW - 17	04/22/15	3498.32	-	28.38	0.00	3469.94
MW - 17	05/01/15	3498.32	-	28.41	0.00	3469.91
MW - 17	05/11/15	3498.32	-	28.36	0.00	3469.96
MW - 17	05/14/15	3498.32	-	28.22	0.00	3470.10
MW - 17	05/29/15	3498.32	-	28.11	0.00	3470.21
MW - 17	06/04/15	3498.32	-	28.13	0.00	3470.19
MW - 17	06/09/15	3498.32	-	28.11	0.00	3470.21
MW - 17	06/17/15	3498.32	-	28.17	0.00	3470.15
MW - 17	06/23/15	3498.32	-	28.18	0.00	3470.14
MW - 17	06/29/15	3498.32	-	28.13	0.00	3470.19
MW - 17	07/09/15	3498.32	-	28.35	0.00	3469.97
MW - 17	07/15/15	3498.32	-	28.40	0.00	3469.92
MW - 17	07/20/15	3498.32	-	28.54	0.00	3469.78
MW - 17	07/30/15	3498.32	-	28.73	0.00	3469.59
MW - 17	08/03/15	3498.32	-	28.71	0.00	3469.61
MW - 17	08/04/15	3498.32	-	28.85	0.00	3469.47
MW - 17	08/11/15	3498.32	-	28.83	0.00	3469.49
MW - 17	08/18/15	3498.32	-	28.76	0.00	3469.56
MW - 17	08/26/15	3498.32	-	28.67	0.00	3469.65
MW - 17	09/02/15	3498.32	-	28.52	0.00	3469.80
MW - 17	10/22/15	3498.32	-	28.58	0.00	3469.74
MW - 17	11/17/15	3498.32	-	28.24	0.00	3470.08
MW - 17	12/03/15	3498.32	-	28.42	0.00	3469.90
MW - 17	12/09/15	3498.32	-	28.30	0.00	3470.02
MW - 17	01/06/16	3498.32	-	28.27	0.00	3470.05
MW - 17	01/13/16	3498.32	-	28.30	0.00	3470.02
MW - 17	01/15/16	3498.32	-	28.31	0.00	3470.01
MW - 17	01/29/15	3498.32	-	28.20	0.00	3470.12
MW - 17	02/04/16	3498.32	-	28.15	0.00	3470.17
MW - 17	02/10/16	3498.32	-	28.27	0.00	3470.05

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	03/03/16	3498.32	-	28.35	0.00	3469.97
MW - 17	03/16/16	3498.32	-	28.17	0.00	3470.15
MW - 17	04/12/16	3498.32	-	28.09	0.00	3470.23
MW - 17	04/15/16	3498.32	-	28.00	0.00	3470.32
MW - 17	04/19/16	3498.32	-	28.03	0.00	3470.29
MW - 17	04/29/16	3498.32	-	28.00	0.00	3470.32
MW - 17	05/04/16	3498.32	-	28.00	0.00	3470.32
MW - 17	05/13/16	3498.32	-	28.08	0.00	3470.24
MW - 17	05/18/16	3498.32	-	28.12	0.00	3470.20
MW - 17	05/25/16	3498.32	-	28.10	0.00	3470.22
MW - 17	06/02/16	3498.32	-	28.16	0.00	3470.16
MW - 17	06/06/16	3498.32	-	28.21	0.00	3470.11
MW - 17	06/28/16	3498.32	-	28.54	0.00	3469.78
MW - 17	07/05/16	3498.32	-	28.61	0.00	3469.71
MW - 17	07/14/16	3498.32	-	28.74	0.00	3469.58
MW - 17	07/21/16	3498.32	-	28.89	0.00	3469.43
MW - 17	07/25/16	3498.32	-	28.90	0.00	3469.42
MW - 17	08/01/16	3498.32	-	28.98	0.00	3469.34
MW - 17	08/09/16	3498.32	-	29.09	0.00	3469.23
MW - 17	08/15/16	3498.32	-	29.08	0.00	3469.24
MW - 17	08/18/16	3498.32	-	29.08	0.00	3469.24
MW - 17	08/20/16	3498.32	-	29.14	0.00	3469.18
MW - 17	08/22/16	3498.32	-	29.14	0.00	3469.18
MW - 17	09/06/16	3498.32	-	27.72	0.00	3470.60
MW - 17	09/12/16	3498.32	-	27.30	0.00	3471.02
MW - 17	09/19/16	3498.32	-	26.93	0.00	3471.39
MW - 17	09/26/16	3498.32	-	26.66	0.00	3471.66
MW - 17	10/17/16	3498.32	-	26.62	0.00	3471.70
MW - 17	10/25/16	3498.32	-	26.74	0.00	3471.58
MW - 17	11/03/16	3498.32	-	27.07	0.00	3471.25
MW - 17	11/08/16	3498.32	-	27.05	0.00	3471.27
MW - 17	11/15/16	3498.32	-	26.96	0.00	3471.36
MW - 17	11/22/16	3498.32	-	26.87	0.00	3471.45
MW - 17	12/05/16	3498.32	-	27.09	0.00	3471.23
MW - 17	12/13/16	3498.32	-	27.14	0.00	3471.18
MW - 17	12/22/16	3498.32	-	27.17	0.00	3471.15
MW - 17	12/27/16	3498.32	-	27.14	0.00	3471.18
MW - 17	01/04/17	3498.32	-	27.03	0.00	3471.29
MW - 17	01/13/17	3498.32	-	27.29	0.00	3471.03
MW - 17	01/17/17	3498.32	-	27.14	0.00	3471.18
MW - 17	01/24/17	3498.32	-	27.02	0.00	3471.30
MW - 17	01/31/17	3498.32	-	26.97	0.00	3471.35
MW - 17	02/07/17	3498.32	-	27.05	0.00	3471.27

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	02/16/17	3498.32	-	26.95	0.00	3471.37
MW - 17	02/20/17	3498.32	-	27.17	0.00	3471.15
MW - 17	03/01/17	3498.32	-	27.13	0.00	3471.19
MW - 17	03/06/17	3498.32	-	27.06	0.00	3471.26
MW - 17	03/14/17	3498.32	-	26.98	0.00	3471.34
MW - 17	03/24/17	3498.32	-	27.00	0.00	3471.32
MW - 17	04/04/17	3498.32	-	26.87	0.00	3471.45
MW - 17	04/13/17	3498.32	-	26.90	0.00	3471.42
MW - 17	04/19/17	3498.32	-	26.84	0.00	3471.48
MW - 17	05/01/17	3498.32	-	26.93	0.00	3471.39
MW - 17	05/18/17	3498.32	-	26.97	0.00	3471.35
MW - 17	05/23/17	3498.32	-	27.16	0.00	3471.16
MW - 17	06/06/17	3498.32	-	27.27	0.00	3471.05
MW - 17	06/12/17	3498.32	-	27.29	0.00	3471.03
MW - 17	07/03/17	3498.32	-	27.53	0.00	3470.79
MW - 17	07/25/17	3498.32	-	27.76	0.00	3470.56
MW - 17	08/14/17	3498.32	-	27.29	0.00	3471.03
MW - 17	08/21/17	3498.32	-	27.32	0.00	3471.00
MW - 17	09/06/17	3498.32	-	26.93	0.00	3471.39
MW - 17	09/12/17	3498.32	-	27.06	0.00	3471.26
MW - 17	10/04/17	3498.32	-	27.01	0.00	3471.31
MW - 17	10/17/17	3498.32	-	26.95	0.00	3471.37
MW - 17	10/23/17	3498.32	-	26.99	0.00	3471.33
MW - 17	10/30/17	3498.32	-	27.08	0.00	3471.24
MW - 17	11/15/17	3498.32	-	27.13	0.00	3471.19
MW - 17	12/04/17	3498.32	-	26.95	0.00	3471.37
MW - 17	12/22/17	3498.32	-	27.16	0.00	3471.16
MW - 17	12/29/17	3498.32	-	27.15	0.00	3471.17
MW - 17	01/02/18	3498.32	-	27.16	0.00	3471.16
MW - 17	01/17/18	3498.32	-	27.15	0.00	3471.17
MW - 17	01/23/18	3498.32	-	27.18	0.00	3471.14
MW - 17	01/29/18	3498.32	-	27.28	0.00	3471.04
MW - 17	02/05/18	3498.32	-	26.99	0.00	3471.33
MW - 17	02/14/18	3498.32	-	27.09	0.00	3471.23
MW - 17	02/19/18	3498.32	-	26.96	0.00	3471.36
MW - 17	03/28/18	3498.32	-	27.11	0.00	3471.21
MW - 17	04/05/18	3498.32	-	27.68	0.00	3470.64
MW - 17	04/27/18	3498.32	-	27.22	0.00	3471.10
MW - 17	05/16/18	3498.32	-	27.29	0.00	3471.03
MW - 17	06/15/18	3498.32	-	26.60	0.00	3471.72
MW - 17	06/19/18	3498.32	-	26.69	0.00	3471.63
MW - 17	06/29/18	3498.32	-	27.82	0.00	3470.50
MW - 17	07/16/18	3498.32	-	28.06	0.00	3470.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	08/15/18	3498.32	-	28.34	0.00	3469.98
MW - 17	09/05/18	3498.32	-	28.49	0.00	3469.83
MW - 17	09/10/18	3498.32	-	28.06	0.00	3470.26
MW - 17	10/08/18	3498.32	-	28.04	0.00	3470.28
MW - 17	11/21/18	3498.32	-	27.62	0.00	3470.70
MW - 17	11/29/18	3498.32	-	27.58	0.00	3470.74
MW - 17	12/07/18	3498.32	-	27.73	0.00	3470.59
MW - 17	12/14/18	3498.32	-	27.76	0.00	3470.56
MW - 17	12/28/18	3498.32	-	27.73	0.00	3470.59
MW - 17	01/11/19	3498.32	-	27.53	0.00	3470.79
MW - 17	01/29/19	3498.32	-	27.65	0.00	3470.67
MW - 17	03/05/19	3498.32	-	27.73	0.00	3470.59
MW - 17	03/27/19	3498.32	-	27.38	0.00	3470.94
MW - 17	03/29/19	3498.32	-	27.31	0.00	3471.01
MW - 17	04/02/19	3498.32	-	27.34	0.00	3470.98
MW - 17	04/12/19	3498.32	-	27.51	0.00	3470.81
MW - 17	04/18/19	3497.25	-	27.51	0.00	3469.74
MW - 17	04/25/19	3497.25	-	27.36	0.00	3469.89
MW - 17	05/02/19	3497.25	-	27.46	0.00	3469.79
MW - 17	05/14/19	3497.25	-	27.43	0.00	3469.82
MW - 17	05/20/19	3497.25	-	27.37	0.00	3469.88
MW - 17	06/06/19	3497.25	-	27.68	0.00	3469.57
MW - 17	07/17/19	3497.25	-	27.97	0.00	3469.28
MW - 17	08/14/19	3497.25	-	28.36	0.00	3468.89
MW - 17	09/11/19	3497.25	-	28.38	0.00	3468.87
MW - 17	10/16/19	3497.25	-	27.91	0.00	3469.34
MW - 17	11/04/19	3497.25	-	27.95	0.00	3469.30
MW - 17	11/12/19	3497.25	-	27.74	0.00	3469.51
MW - 17	12/04/19	3497.25	-	27.58	0.00	3469.67
MW - 17	12/30/19	3497.25	-	27.72	0.00	3469.53
MW - 17	01/14/20	3497.25	-	27.72	0.00	3469.53
MW - 17	02/13/20	3497.25	-	27.62	0.00	3469.63
MW - 17	05/15/20	3497.25	-	27.21	0.00	3470.04
MW - 17	06/25/20	3497.25	-	27.93	0.00	3469.32
MW - 17	07/28/20	3497.25	-	28.31	0.00	3468.94
MW - 17	08/19/20	3497.25	-	28.41	0.00	3468.84
MW - 17	09/11/20	3497.25	-	28.57	0.00	3468.68
MW - 17	10/30/20	3497.25	-	28.76	0.00	3468.49
MW - 17	11/11/20	3497.25	-	28.75	0.00	3468.50
MW - 17	12/30/20	3497.25	-	28.80	0.00	3468.45
MW - 18	06/07/02	3497.25	-	29.42	0.00	3467.83
MW - 18	09/27/02	3497.25	-	29.53	0.00	3467.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	12/04/02	3497.25	-	29.25	0.00	3468.00
MW - 18	02/25/03	3497.25	-	29.05	0.00	3468.20
MW - 18	05/22/03	3497.25	-	29.18	0.00	3468.07
MW - 18	08/26/03	3497.25	-	30.32	0.00	3466.93
MW - 18	11/25/03	3497.25	-	30.38	0.00	3466.87
MW - 18	02/10/04	3497.25	-	30.45	0.00	3466.80
MW - 18	05/10/04	3497.25	-	28.37	0.00	3468.88
MW - 18	08/25/04	3497.25	-	28.49	0.00	3468.76
MW - 18	12/02/04	3497.25	-	27.15	0.00	3470.10
MW - 18	03/10/05	3497.25	-	26.60	0.00	3470.65
MW - 18	06/10/05	3497.25	-	27.45	0.00	3469.80
MW - 18	09/09/05	3497.25	-	26.26	0.00	3470.99
MW - 18	12/05/05	3497.25	-	26.14	0.00	3471.11
MW - 18	03/09/06	3497.25	-	25.89	0.00	3471.36
MW - 18	06/08/06	3497.25	-	26.52	0.00	3470.73
MW - 18	09/15/06	3497.25	-	26.16	0.00	3471.09
MW - 18	11/29/06	3497.25	-	25.95	0.00	3471.30
MW - 18	02/14/07	3497.25	-	25.97	0.00	3471.28
MW - 18	02/26/07	3497.25	-	25.95	0.00	3471.30
MW - 18	04/03/07	3497.25	-	25.60	0.00	3471.65
MW - 18	05/21/07	3497.25	-	25.25	0.00	3472.00
MW - 18	08/16/07	3497.25	-	26.26	0.00	3470.99
MW - 18	11/07/07	3497.25	-	25.86	0.00	3471.39
MW - 18	02/12/08	3497.25	-	25.89	0.00	3471.36
MW - 18	05/15/08	3497.25	-	26.06	0.00	3471.19
MW - 18	08/18/08	3497.25	-	27.05	0.00	3470.20
MW - 18	09/17/08	3497.25	-	26.73	0.00	3470.52
MW - 18	11/13/08	3497.25	-	26.45	0.00	3470.80
MW - 18	02/11/09	3497.25	-	26.56	0.00	3470.69
MW - 18	02/24/09	3497.25	-	27.98	0.00	3469.27
MW - 18	03/04/09	3497.25	-	26.47	0.00	3470.78
MW - 18	03/17/09	3497.25	-	27.51	0.00	3469.74
MW - 18	03/25/09	3497.25	-	26.48	0.00	3470.77
MW - 18	04/08/09	3497.25	-	26.49	0.00	3470.76
MW - 18	04/15/09	3497.25	-	27.50	0.00	3469.75
MW - 18	04/15/09	3497.25	-	25.52	0.00	3471.73
MW - 18	05/13/09	3497.25	-	26.58	0.00	3470.67
MW - 18	06/10/09	3497.25	-	26.60	0.00	3470.65
MW - 18	06/18/09	3497.25	-	26.60	0.00	3470.65
MW - 18	07/02/09	3497.25	-	27.24	0.00	3470.01
MW - 18	07/08/09	3497.25	-	27.22	0.00	3470.03
MW - 18	07/14/09	3497.25	-	27.25	0.00	3470.00
MW - 18	07/20/09	3497.25	-	27.27	0.00	3469.98

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	07/27/09	3497.25	-	27.28	0.00	3469.97
MW - 18	08/03/09	3497.25	-	27.26	0.00	3469.99
MW - 18	08/11/09	3497.25	-	27.38	0.00	3469.87
MW - 18	08/24/09	3497.25	-	37.47	0.00	3459.78
MW - 18	08/31/09	3497.25	-	37.39	0.00	3459.86
MW - 18	09/08/09	3497.25	-	27.55	0.00	3469.70
MW - 18	09/22/09	3497.25	-	27.57	0.00	3469.68
MW - 18	09/29/09	3497.25	-	27.29	0.00	3469.96
MW - 18	10/07/09	3497.25	-	27.62	0.00	3469.63
MW - 18	10/12/09	3497.25	-	27.24	0.00	3470.01
MW - 18	10/16/09	3497.25	-	27.56	0.00	3469.69
MW - 18	10/26/09	3497.25	-	27.26	0.00	3469.99
MW - 18	11/12/09	3497.25	-	27.67	0.00	3469.58
MW - 18	11/23/09	3497.25	-	27.74	0.00	3469.51
MW - 18	12/28/09	3497.25	-	27.30	0.00	3469.95
MW - 18	01/05/10	3497.25	-	27.71	0.00	3469.54
MW - 18	01/20/10	3497.25	-	27.30	0.00	3469.95
MW - 18	01/25/10	3497.25	-	27.30	0.00	3469.95
MW - 18	02/10/10	3497.25	-	27.78	0.00	3469.47
MW - 18	03/01/10	3497.25	-	27.30	0.00	3469.95
MW - 18	05/25/10	3497.25	-	27.61	0.00	3469.64
MW - 18	06/07/10	3497.25	-	27.62	0.00	3469.63
MW - 18	06/12/10	3497.25	-	27.68	0.00	3469.57
MW - 18	06/25/10	3497.25	-	27.88	0.00	3469.37
MW - 18	07/07/10	3497.25	-	26.74	0.00	3470.51
MW - 18	07/12/10	3497.25	-	26.32	0.00	3470.93
MW - 18	08/03/10	3497.25	-	26.58	0.00	3470.67
MW - 18	08/13/10	3497.25	-	26.63	0.00	3470.62
MW - 18	08/19/10	3497.25	-	26.70	0.00	3470.55
MW - 18	08/25/10	3497.25	-	26.82	0.00	3470.43
MW - 18	09/01/10	3497.25	-	28.87	0.00	3468.38
MW - 18	09/09/10	3497.25	-	26.83	0.00	3470.42
MW - 18	09/29/10	3497.25	-	26.81	0.00	3470.44
MW - 18	11/03/10	3497.25	-	26.60	0.00	3470.65
MW - 18	11/10/10	3497.25	-	27.00	0.00	3470.25
MW - 18	11/17/10	3497.25	-	27.76	0.00	3469.49
MW - 18	12/09/10	3497.25	-	26.68	0.00	3470.57
MW - 18	02/22/11	3497.25	-	27.74	0.00	3469.51
MW - 18	03/01/11	3497.25	sheen	27.17	0.00	3470.08
MW - 18	03/07/11	3497.25	sheen	26.98	0.00	3470.27
MW - 18	04/27/11	3497.25	-	27.57	0.00	3469.68
MW - 18	05/05/11	3497.25	sheen	27.52	0.00	3469.73
MW - 18	05/10/11	3497.25	-	27.60	0.00	3469.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	05/17/11	3497.25	-	27.72	0.00	3469.53
MW - 18	05/17/11	3497.25	-	27.76	0.00	3469.49
MW - 18	05/24/11	3497.25	-	27.67	0.00	3469.58
MW - 18	06/07/11	3497.25	-	27.61	0.00	3469.64
MW - 18	06/14/11	3497.25	-	27.63	0.00	3469.62
MW - 18	06/23/11	3497.25	-	29.59	0.00	3467.66
MW - 18	06/28/11	3497.25	-	27.68	0.00	3469.57
MW - 18	07/06/11	3497.25	sheen	28.03	0.00	3469.22
MW - 18	07/14/11	3497.25	-	27.97	0.00	3469.28
MW - 18	07/27/11	3497.25	-	28.01	0.00	3469.24
MW - 18	08/03/11	3497.25	-	28.22	0.00	3469.03
MW - 18	08/11/11	3497.25	-	28.36	0.00	3468.89
MW - 18	08/18/11	3497.25	-	28.25	0.00	3469.00
MW - 18	08/25/11	3497.25	-	28.28	0.00	3468.97
MW - 18	09/02/11	3497.25	-	28.40	0.00	3468.85
MW - 18	09/09/11	3497.25	-	28.50	0.00	3468.75
MW - 18	11/08/11	3497.25	-	28.40	0.00	3468.85
MW - 18	12/28/11	3497.25	-	28.43	0.00	3468.82
MW - 18	01/05/12	3497.25	-	28.49	0.00	3468.76
MW - 18	01/18/12	3497.25	-	28.39	0.00	3468.86
MW - 18	01/27/12	3497.25	-	28.39	0.00	3468.86
MW - 18	02/02/12	3497.25	-	28.36	0.00	3468.89
MW - 18	02/10/12	3497.25	-	28.40	0.00	3468.85
MW - 18	02/15/12	3497.25	-	28.35	0.00	3468.90
MW - 18	03/01/12	3497.25	-	28.12	0.00	3469.13
MW - 18	03/07/12	3497.25	-	28.24	0.00	3469.01
MW - 18	03/14/12	3497.25	-	28.26	0.00	3468.99
MW - 18	03/19/12	3497.25	-	28.22	0.00	3469.03
MW - 18	03/26/12	3497.25	-	28.23	0.00	3469.02
MW - 18	04/04/12	3497.25	-	28.24	0.00	3469.01
MW - 18	04/11/12	3497.25	-	28.21	0.00	3469.04
MW - 18	04/17/12	3497.25	-	28.19	0.00	3469.06
MW - 18	04/25/12	3497.25	-	28.16	0.00	3469.09
MW - 18	05/23/12	3497.25	-	28.20	0.00	3469.05
MW - 18	05/31/12	3497.25	-	28.23	0.00	3469.02
MW - 18	06/06/12	3497.25	-	28.18	0.00	3469.07
MW - 18	06/13/12	3497.25	-	28.26	0.00	3468.99
MW - 18	06/20/12	3497.25	-	27.99	0.00	3469.26
MW - 18	07/11/12	3497.25	-	28.35	0.00	3468.90
MW - 18	07/18/12	3497.25	-	28.43	0.00	3468.82
MW - 18	08/02/12	3497.25	-	28.51	0.00	3468.74
MW - 18	08/09/12	3497.25	-	28.62	0.00	3468.63
MW - 18	08/16/12	3497.25	-	28.71	0.00	3468.54

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	10/02/12	3497.25	-	28.93	0.00	3468.32
MW - 18	10/10/12	3497.25	-	28.87	0.00	3468.38
MW - 18	10/17/12	3497.25	-	28.68	0.00	3468.57
MW - 18	10/26/12	3497.25	-	28.87	0.00	3468.38
MW - 18	11/01/12	3497.25	-	28.91	0.00	3468.34
MW - 18	11/19/12	3497.25	-	28.70	0.00	3468.55
MW - 18	12/13/12	3497.25	-	28.69	0.00	3468.56
MW - 18	12/18/12	3497.25	-	28.62	0.00	3468.63
MW - 18	01/08/13	3497.25	-	28.61	0.00	3468.64
MW - 18	01/16/13	3497.25	-	28.65	0.00	3468.60
MW - 18	01/24/13	3497.25	-	28.69	0.00	3468.56
MW - 18	01/30/13	3497.25	-	28.75	0.00	3468.50
MW - 18	02/12/13	3497.25	-	28.64	0.00	3468.61
MW - 18	03/19/13	3497.25	-	28.53	0.00	3468.72
MW - 18	04/02/13	3497.25	-	28.56	0.00	3468.69
MW - 18	04/08/13	3497.25	-	20.56	0.00	3476.69
MW - 18	04/16/13	3497.25	-	28.61	0.00	3468.64
MW - 18	04/23/13	3497.25	-	28.66	0.00	3468.59
MW - 18	05/01/13	3497.25	-	28.53	0.00	3468.72
MW - 18	05/08/13	3497.25	-	28.58	0.00	3468.67
MW - 18	05/15/13	3497.25	-	28.55	0.00	3468.70
MW - 18	05/17/13	3497.25	-	28.53	0.00	3468.72
MW - 18	05/23/13	3497.25	-	28.59	0.00	3468.66
MW - 18	05/29/13	3497.25	-	28.55	0.00	3468.70
MW - 18	06/12/13	3497.25	-	28.88	0.00	3468.37
MW - 18	06/19/13	3497.25	-	29.00	0.00	3468.25
MW - 18	06/27/13	3497.25	-	29.05	0.00	3468.20
MW - 18	07/02/13	3497.25	-	29.16	0.00	3468.09
MW - 18	07/08/13	3497.25	-	29.23	0.00	3468.02
MW - 18	07/15/13	3497.25	-	29.33	0.00	3467.92
MW - 18	07/23/13	3497.25	-	29.15	0.00	3468.10
MW - 18	07/29/13	3497.25	-	29.08	0.00	3468.17
MW - 18	08/07/13	3497.25	-	29.25	0.00	3468.00
MW - 18	08/15/13	3497.25	-	29.22	0.00	3468.03
MW - 18	08/20/13	3497.25	-	29.15	0.00	3468.10
MW - 18	08/28/13	3497.25	-	29.44	0.00	3467.81
MW - 18	09/05/13	3497.25	-	29.42	0.00	3467.83
MW - 18	09/09/13	3497.25	-	29.27	0.00	3467.98
MW - 18	09/18/13	3497.25	-	29.55	0.00	3467.70
MW - 18	09/28/13	3497.25	-	29.55	0.00	3467.70
MW - 18	10/01/13	3497.25	-	29.57	0.00	3467.68
MW - 18	10/08/13	3497.25	-	29.55	0.00	3467.70
MW - 18	10/14/13	3497.25	-	29.58	0.00	3467.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	10/23/13	3497.25	-	29.07	0.00	3468.18
MW - 18	10/29/13	3497.25	-	29.09	0.00	3468.16
MW - 18	11/16/13	3497.25	-	29.48	0.00	3467.77
MW - 18	11/27/13	3497.25	-	29.50	0.00	3467.75
MW - 18	12/02/13	3497.25	-	29.45	0.00	3467.80
MW - 18	12/14/13	3497.25	-	29.45	0.00	3467.80
MW - 18	12/19/13	3497.25	-	28.98	0.00	3468.27
MW - 18	12/24/13	3497.25	-	29.17	0.00	3468.08
MW - 18	01/02/14	3497.25	-	29.28	0.00	3467.97
MW - 18	01/07/14	3497.25	-	29.11	0.00	3468.14
MW - 18	01/14/14	3497.25	-	29.18	0.00	3468.07
MW - 18	01/21/14	3497.25	-	29.16	0.00	3468.09
MW - 18	01/31/14	3497.25	-	29.15	0.00	3468.10
MW - 18	02/10/14	3497.25	-	29.10	0.00	3468.15
MW - 18	02/27/14	3497.25	-	29.13	0.00	3468.12
MW - 18	03/06/14	3497.25	-	29.09	0.00	3468.16
MW - 18	03/13/14	3497.25	-	29.12	0.00	3468.13
MW - 18	03/25/14	3497.25	-	29.10	0.00	3468.15
MW - 18	04/03/14	3497.25	-	29.03	0.00	3468.22
MW - 18	04/07/14	3497.25	-	29.09	0.00	3468.16
MW - 18	04/14/14	3497.25	-	29.21	0.00	3468.04
MW - 18	04/23/14	3497.25	-	29.00	0.00	3468.25
MW - 18	04/28/14	3497.25	-	29.01	0.00	3468.24
MW - 18	05/05/14	3497.25	-	28.95	0.00	3468.30
MW - 18	05/14/14	3497.25	-	29.08	0.00	3468.17
MW - 18	05/22/14	3497.25	-	29.11	0.00	3468.14
MW - 18	05/28/14	3497.25	-	29.18	0.00	3468.07
MW - 18	06/02/14	3497.25	-	29.26	0.00	3467.99
MW - 18	06/12/14	3497.25	-	29.48	0.00	3467.77
MW - 18	06/17/14	3497.25	-	29.49	0.00	3467.76
MW - 18	06/25/14	3497.25	-	29.58	0.00	3467.67
MW - 18	06/30/14	3497.25	-	29.55	0.00	3467.70
MW - 18	07/11/14	3497.25	-	29.62	0.00	3467.63
MW - 18	07/14/14	3497.25	-	29.63	0.00	3467.62
MW - 18	07/22/14	3497.25	-	29.74	0.00	3467.51
MW - 18	07/23/14	3497.25	-	29.74	0.00	3467.51
MW - 18	08/05/14	3497.25	-	29.81	0.00	3467.44
MW - 18	08/12/14	3497.25	-	29.97	0.00	3467.28
MW - 18	08/13/14	3497.25	-	29.89	0.00	3467.36
MW - 18	08/27/14	3497.25	-	29.98	0.00	3467.27
MW - 18	09/17/14	3497.25	-	27.53	0.00	3469.72
MW - 18	09/23/14	3497.25	-	26.75	0.00	3470.50
MW - 18	10/10/14	3497.25	-	26.73	0.00	3470.52

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	10/15/14	3497.25	-	27.01	0.00	3470.24
MW - 18	10/20/14	3497.25	-	27.29	0.00	3469.96
MW - 18	10/27/14	3497.25	-	27.52	0.00	3469.73
MW - 18	11/04/14	3497.25	-	27.85	0.00	3469.40
MW - 18	11/06/14	3497.25	-	27.51	0.00	3469.74
MW - 18	11/11/14	3497.25	-	27.10	0.00	3470.15
MW - 18	11/18/14	3497.25	-	27.04	0.00	3470.21
MW - 18	12/02/14	3497.25	-	27.60	0.00	3469.65
MW - 18	12/09/14	3497.25	-	27.71	0.00	3469.54
MW - 18	12/17/14	3497.25	-	27.72	0.00	3469.53
MW - 18	12/23/14	3497.25	-	27.88	0.00	3469.37
MW - 18	12/30/14	3497.25	-	27.94	0.00	3469.31
MW - 18	01/06/15	3497.25	-	27.90	0.00	3469.35
MW - 18	01/09/15	3497.25	-	27.92	0.00	3469.33
MW - 18	01/13/15	3497.25	-	27.86	0.00	3469.39
MW - 18	01/21/15	3497.25	-	27.82	0.00	3469.43
MW - 18	01/26/15	3497.25	-	27.88	0.00	3469.37
MW - 18	02/05/15	3497.25	-	27.94	0.00	3469.31
MW - 18	02/16/15	3497.25	-	27.87	0.00	3469.38
MW - 18	02/17/15	3497.25	-	27.91	0.00	3469.34
MW - 18	03/04/15	3497.25	-	27.82	0.00	3469.43
MW - 18	03/10/15	3497.25	-	27.81	0.00	3469.44
MW - 18	03/16/15	3497.25	-	27.80	0.00	3469.45
MW - 18	03/23/15	3497.25	-	27.78	0.00	3469.47
MW - 18	03/31/15	3497.25	-	27.70	0.00	3469.55
MW - 18	04/03/15	3497.25	-	27.84	0.00	3469.41
MW - 18	04/06/15	3497.25	-	27.70	0.00	3469.55
MW - 18	04/16/15	3497.25	-	27.60	0.00	3469.65
MW - 18	04/22/15	3497.25	-	27.53	0.00	3469.72
MW - 18	05/01/15	3497.25	-	27.54	0.00	3469.71
MW - 18	05/11/15	3497.25	-	27.32	0.00	3469.93
MW - 18	05/14/15	3497.25	-	27.19	0.00	3470.06
MW - 18	05/29/15	3497.25	-	26.95	0.00	3470.30
MW - 18	06/04/15	3497.25	-	27.04	0.00	3470.21
MW - 18	06/09/15	3497.25	-	27.16	0.00	3470.09
MW - 18	06/17/15	3497.25	-	27.07	0.00	3470.18
MW - 18	06/23/15	3497.25	-	26.97	0.00	3470.28
MW - 18	06/29/15	3497.25	-	27.07	0.00	3470.18
MW - 18	07/09/15	3497.25	-	27.34	0.00	3469.91
MW - 18	07/15/15	3497.25	-	27.45	0.00	3469.80
MW - 18	07/20/15	3497.25	-	27.60	0.00	3469.65
MW - 18	07/30/15	3497.25	-	27.79	0.00	3469.46
MW - 18	08/03/15	3497.25	-	27.79	0.00	3469.46

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	08/04/15	3497.25	-	27.82	0.00	3469.43
MW - 18	08/11/15	3497.25	-	27.90	0.00	3469.35
MW - 18	08/18/15	3497.25	-	27.90	0.00	3469.35
MW - 18	08/26/15	3497.25	-	27.27	0.00	3469.98
MW - 18	09/02/15	3497.25	-	27.22	0.00	3470.03
MW - 18	10/22/15	3497.25	-	27.57	0.00	3469.68
MW - 18	11/17/15	3497.25	-	27.27	0.00	3469.98
MW - 18	12/03/15	3497.25	-	27.49	0.00	3469.76
MW - 18	12/09/15	3497.25	-	27.40	0.00	3469.85
MW - 18	01/06/16	3497.25	-	27.40	0.00	3469.85
MW - 18	01/13/16	3497.25	-	27.46	0.00	3469.79
MW - 18	01/15/16	3497.25	-	27.42	0.00	3469.83
MW - 18	01/29/16	3497.25	-	27.34	0.00	3469.91
MW - 18	02/04/16	3497.25	-	27.29	0.00	3469.96
MW - 18	02/10/16	3497.25	-	27.41	0.00	3469.84
MW - 18	03/16/16	3497.25	-	27.30	0.00	3469.95
MW - 18	04/12/16	3497.25	-	27.20	0.00	3470.05
MW - 18	04/15/16	3497.25	-	27.13	0.00	3470.12
MW - 18	04/19/16	3497.25	-	27.16	0.00	3470.09
MW - 18	04/29/16	3497.25	-	27.12	0.00	3470.13
MW - 18	05/04/16	3497.25	-	27.14	0.00	3470.11
MW - 18	05/13/16	3497.25	-	27.24	0.00	3470.01
MW - 18	05/18/16	3497.25	-	27.26	0.00	3469.99
MW - 18	05/25/16	3497.25	-	27.22	0.00	3470.03
MW - 18	06/02/16	3497.25	-	27.32	0.00	3469.93
MW - 18	06/06/16	3497.25	-	27.37	0.00	3469.88
MW - 18	07/21/16	3497.25	-	28.08	0.00	3469.17
MW - 18	07/25/16	3497.25	-	28.14	0.00	3469.11
MW - 18	08/01/16	3497.25	-	28.21	0.00	3469.04
MW - 18	08/09/16	3497.25	-	28.31	0.00	3468.94
MW - 18	08/15/16	3497.25	-	28.30	0.00	3468.95
MW - 18	08/18/16	3497.25	-	28.26	0.00	3468.99
MW - 18	08/20/16	3497.25	-	28.34	0.00	3468.91
MW - 18	08/22/16	3497.25	-	28.34	0.00	3468.91
MW - 18	09/06/16	3497.25	-	26.94	0.00	3470.31
MW - 18	09/12/16	3497.25	-	26.50	0.00	3470.75
MW - 18	09/19/16	3497.25	-	23.43	0.00	3473.82
MW - 18	09/26/16	3497.25	-	23.74	0.00	3473.51
MW - 18	10/17/16	3497.25	-	25.21	0.00	3472.04
MW - 18	10/25/16	3497.25	-	25.59	0.00	3471.66
MW - 18	11/03/16	3497.25	-	26.10	0.00	3471.15
MW - 18	11/08/16	3497.25	-	26.19	0.00	3471.06
MW - 18	11/15/16	3497.25	-	26.12	0.00	3471.13

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	11/22/16	3497.25	-	26.06	0.00	3471.19
MW - 18	12/05/16	3497.25	-	26.32	0.00	3470.93
MW - 18	12/13/16	3497.25	-	26.34	0.00	3470.91
MW - 18	12/22/16	3497.25	-	26.37	0.00	3470.88
MW - 18	12/27/16	3497.25	-	26.46	0.00	3470.79
MW - 18	01/04/17	3497.25	-	26.36	0.00	3470.89
MW - 18	01/13/17	3497.25	-	26.55	0.00	3470.70
MW - 18	01/17/17	3497.25	-	26.42	0.00	3470.83
MW - 18	01/24/17	3497.25	-	26.26	0.00	3470.99
MW - 18	01/31/17	3497.25	-	26.32	0.00	3470.93
MW - 18	02/07/17	3497.25	-	26.31	0.00	3470.94
MW - 18	02/16/17	3497.25	-	26.27	0.00	3470.98
MW - 18	02/20/17	3497.25	-	26.36	0.00	3470.89
MW - 18	03/01/17	3497.25	-	26.55	0.00	3470.70
MW - 18	03/06/17	3497.25	-	26.45	0.00	3470.80
MW - 18	03/14/17	3497.25	-	26.33	0.00	3470.92
MW - 18	03/24/17	3497.25	-	26.24	0.00	3471.01
MW - 18	04/04/17	3497.25	-	26.15	0.00	3471.10
MW - 18	04/13/17	3497.25	-	26.15	0.00	3471.10
MW - 18	04/19/17	3497.25	-	26.09	0.00	3471.16
MW - 18	05/01/17	3497.25	-	26.16	0.00	3471.09
MW - 18	05/18/17	3497.25	-	26.21	0.00	3471.04
MW - 18	05/23/17	3497.25	-	26.37	0.00	3470.88
MW - 18	06/06/17	3497.25	-	26.46	0.00	3470.79
MW - 18	06/12/17	3497.25	-	26.61	0.00	3470.64
MW - 18	07/03/17	3497.25	-	26.83	0.00	3470.42
MW - 18	07/25/17	3497.25	-	27.09	0.00	3470.16
MW - 18	08/14/17	3497.25	-	26.28	0.00	3470.97
MW - 18	08/21/17	3497.25	-	26.25	0.00	3471.00
MW - 18	09/06/17	3497.25	-	25.76	0.00	3471.49
MW - 18	09/12/17	3497.25	-	25.95	0.00	3471.30
MW - 18	10/04/17	3497.25	-	25.79	0.00	3471.46
MW - 18	10/17/17	3497.25	-	25.90	0.00	3471.35
MW - 18	10/23/17	3497.25	-	26.10	0.00	3471.15
MW - 18	10/30/17	3497.25	-	26.18	0.00	3471.07
MW - 18	11/15/17	3497.25	-	26.28	0.00	3470.97
MW - 18	12/04/17	3497.25	-	26.22	0.00	3471.03
MW - 18	12/22/17	3497.25	-	26.46	0.00	3470.79
MW - 18	12/29/17	3497.25	-	26.46	0.00	3470.79
MW - 18	01/02/18	3497.25	-	26.46	0.00	3470.79
MW - 18	01/17/18	3497.25	-	26.53	0.00	3470.72
MW - 18	01/23/18	3497.25	-	26.50	0.00	3470.75
MW - 18	01/29/18	3497.25	-	26.61	0.00	3470.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	02/05/18	3497.25	-	26.24	0.00	3471.01
MW - 18	02/14/18	3497.25	-	26.36	0.00	3470.89
MW - 18	02/19/18	3497.25	-	26.27	0.00	3470.98
MW - 18	03/28/18	3497.25	-	26.38	0.00	3470.87
MW - 18	04/05/18	3497.25	-	26.34	0.00	3470.91
MW - 18	04/27/18	3497.25	-	26.44	0.00	3470.81
MW - 18	05/16/18	3497.25	-	26.53	0.00	3470.72
MW - 18	06/15/18	3497.25	-	26.79	0.00	3470.46
MW - 18	06/19/18	3497.25	-	26.02	0.00	3471.23
MW - 18	06/29/18	3497.25	-	27.08	0.00	3470.17
MW - 18	07/16/18	3497.25	-	27.39	0.00	3469.86
MW - 18	08/15/18	3497.25	-	27.82	0.00	3469.43
MW - 18	09/05/18	3497.25	-	27.80	0.00	3469.45
MW - 18	09/10/18	3497.25	-	26.62	0.00	3470.63
MW - 18	11/21/18	3497.25	-	26.73	0.00	3470.52
MW - 18	11/29/18	3497.25	-	26.79	0.00	3470.46
MW - 18	12/07/18	3497.25	-	26.92	0.00	3470.33
MW - 18	12/14/18	3497.25	-	26.98	0.00	3470.27
MW - 18	12/20/18	3497.25	-	26.97	0.00	3470.28
MW - 18	12/28/18	3497.25	-	26.97	0.00	3470.28
MW - 18	01/11/19	3497.25	-	26.88	0.00	3470.37
MW - 18	01/29/19	3497.25	-	27.02	0.00	3470.23
MW - 18	03/05/19	3497.25	-	26.97	0.00	3470.28
MW - 18	03/27/19	3497.25	-	26.41	0.00	3470.84
MW - 18	03/29/19	3497.25	-	26.37	0.00	3470.88
MW - 18	04/02/19	3497.25	-	26.43	0.00	3470.82
MW - 18	04/18/19	3497.25	-	26.69	0.00	3470.56
MW - 18	04/25/19	3497.25	-	26.58	0.00	3470.67
MW - 18	05/02/19	3497.25	-	26.68	0.00	3470.57
MW - 18	05/14/19	3497.25	-	26.75	0.00	3470.50
MW - 18	05/20/19	3497.25	-	26.73	0.00	3470.52
MW - 18	06/06/19	3497.25	-	26.96	0.00	3470.29
MW - 18	07/17/19	3497.25	-	27.00	0.00	3470.25
MW - 18	08/14/19	3497.25	-	27.57	0.00	3469.68
MW - 18	09/11/19	3497.25	-	27.42	0.00	3469.83
MW - 18	10/16/19	3497.25	-	26.72	0.00	3470.53
MW - 18	11/04/19	3497.25	-	27.05	0.00	3470.20
MW - 18	11/12/19	3497.25	-	26.03	0.00	3471.22
MW - 18	12/04/19	3497.25	-	26.48	0.00	3470.77
MW - 18	12/30/19	3497.25	-	26.86	0.00	3470.39
MW - 18	01/14/20	3497.25	-	26.86	0.00	3470.39
MW - 18	02/13/20	3497.25	-	26.81	0.00	3470.44
MW - 18	05/15/20	3497.25	-	26.41	0.00	3470.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	06/25/20	3497.25	-	27.15	0.00	3470.10
MW - 18	07/28/20	3497.25	-	27.50	0.00	3469.75
MW - 18	08/19/20	3497.25	-	27.64	0.00	3469.61
MW - 18	09/11/20	3497.25	-	27.81	0.00	3469.44
MW - 18	10/30/20	3497.25	-	27.97	0.00	3469.28
MW - 18	11/11/20	3497.25	-	27.95	0.00	3469.30
MW - 18	12/30/20	3497.25	-	27.97	0.00	3469.28
MW - 19	06/07/02	3498.24	-	30.08	0.00	3468.16
MW - 19	09/27/02	3498.24	-	30.23	0.00	3468.01
MW - 19	12/04/02	3498.24	-	29.88	0.00	3468.36
MW - 19	02/25/03	3498.24	-	29.62	0.00	3468.62
MW - 19	05/22/03	3498.24	-	29.79	0.00	3468.45
MW - 19	08/26/03	3498.24	-	31.04	0.00	3467.20
MW - 19	11/25/03	3498.24	-	31.08	0.00	3467.16
MW - 19	02/10/04	3498.24	-	31.11	0.00	3467.13
MW - 19	05/10/04	3498.24	-	29.02	0.00	3469.22
MW - 19	08/25/04	3498.24	-	29.15	0.00	3469.09
MW - 19	12/02/04	3498.24	-	28.06	0.00	3470.18
MW - 19	03/10/05	3498.24	-	27.31	0.00	3470.93
MW - 19	06/10/05	3498.24	-	26.54	0.00	3471.70
MW - 19	09/09/05	3498.24	-	27.03	0.00	3471.21
MW - 19	09/13/05	Plugged and Abandoned				
MW - 20	06/07/02	3496.59	-	28.63	0.00	3467.96
MW - 20	09/27/02	3496.59	-	27.75	0.00	3468.84
MW - 20	12/04/02	3496.59	-	27.49	0.00	3469.10
MW - 20	02/25/03	3496.59	-	27.24	0.00	3469.35
MW - 20	05/22/03	3496.59	-	27.40	0.00	3469.19
MW - 20	08/26/03	3496.59	-	28.54	0.00	3468.05
MW - 20	11/25/03	3496.59	-	28.71	0.00	3467.88
MW - 20	02/10/04	3496.59	-	28.76	0.00	3467.83
MW - 20	05/10/04	3496.59	-	26.18	0.00	3470.41
MW - 20	08/25/04	3496.59	-	26.74	0.00	3469.85
MW - 20	12/02/04	3496.59	-	24.82	0.00	3471.77
MW - 20	03/10/05	3496.59	-	24.63	0.00	3471.96
MW - 20	06/10/05	3496.59	-	23.97	0.00	3472.62
MW - 20	09/09/05	3496.59	-	24.56	0.00	3472.03
MW - 20	12/05/05	3496.59	-	24.40	0.00	3472.19
MW - 20	03/09/06	3496.59	-	24.21	0.00	3472.38
MW - 20	06/08/06	3496.59	-	24.88	0.00	3471.71
MW - 20	09/15/06	3496.59	-	24.34	0.00	3472.25
MW - 20	11/29/06	3496.59	-	24.18	0.00	3472.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	02/26/07	3496.59	-	24.18	0.00	3472.41
MW - 20	05/21/07	3496.59	-	23.39	0.00	3473.20
MW - 20	08/16/07	3496.59	-	24.57	0.00	3472.02
MW - 20	11/07/07	3496.59	-	24.11	0.00	3472.48
MW - 20	02/12/08	3496.59	-	24.18	0.00	3472.41
MW - 20	05/15/08	3496.59	-	24.34	0.00	3472.25
MW - 20	08/18/08	3496.59	-	25.37	0.00	3471.22
MW - 20	11/13/08	3496.59	-	24.75	0.00	3471.84
MW - 20	02/11/09	3496.59	-	24.92	0.00	3471.67
MW - 20	05/13/09	3496.59	-	27.68	0.00	3468.91
MW - 20	08/11/09	3496.59	-	25.69	0.00	3470.90
MW - 20	11/23/09	3496.59	-	25.96	0.00	3470.63
MW - 20	01/05/10	3496.59	-	25.93	0.00	3470.66
MW - 20	02/10/10	3496.59	-	25.97	0.00	3470.62
MW - 20	05/25/10	3496.59	-	25.91	0.00	3470.68
MW - 20	08/13/10	3496.59	-	25.91	0.00	3470.68
MW - 20	11/17/10	3496.59	-	25.96	0.00	3470.63
MW - 20	02/22/11	3496.59	-	25.96	0.00	3470.63
MW - 20	05/17/11	3496.59	-	26.00	0.00	3470.59
MW - 20	08/11/11	3496.59	-	26.54	0.00	3470.05
MW - 20	11/08/11	3496.59	-	26.72	0.00	3469.87
MW - 20	03/01/12	3496.59	-	26.40	0.00	3470.19
MW - 20	05/23/12	3496.59	-	26.08	0.00	3470.51
MW - 20	08/09/12	3496.59	-	26.79	0.00	3469.80
MW - 20	11/19/12	3496.59	-	26.88	0.00	3469.71
MW - 20	02/12/13	3496.59	-	26.81	0.00	3469.78
MW - 20	05/15/13	3496.59	-	26.73	0.00	3469.86
MW - 20	08/07/13	3496.59	-	27.02	0.00	3469.57
MW - 20	11/27/13	3496.59	-	27.34	0.00	3469.25
MW - 20	02/10/14	3496.59	-	27.27	0.00	3469.32
MW - 20	04/03/14	3496.59	-	27.19	0.00	3469.40
MW - 20	04/07/14	3496.59	-	27.26	0.00	3469.33
MW - 20	04/14/14	3496.59	-	27.37	0.00	3469.22
MW - 20	04/23/14	3496.59	-	27.17	0.00	3469.42
MW - 20	04/28/14	3496.59	-	27.25	0.00	3469.34
MW - 20	05/05/14	3496.59	-	27.23	0.00	3469.36
MW - 20	05/14/14	3496.59	-	27.34	0.00	3469.25
MW - 20	05/22/14	3496.59	-	27.34	0.00	3469.25
MW - 20	05/28/14	3496.59	-	27.40	0.00	3469.19
MW - 20	06/02/14	3496.59	-	27.47	0.00	3469.12
MW - 20	06/12/14	3496.59	-	27.69	0.00	3468.90
MW - 20	06/17/14	3496.59	-	27.70	0.00	3468.89
MW - 20	06/25/14	3496.59	-	27.79	0.00	3468.80

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	06/30/14	3496.59	-	27.76	0.00	3468.83
MW - 20	07/11/14	3496.59	-	27.81	0.00	3468.78
MW - 20	07/14/14	3496.59	-	27.83	0.00	3468.76
MW - 20	07/22/14	3496.59	-	27.90	0.00	3468.69
MW - 20	07/23/14	3496.59	-	27.90	0.00	3468.69
MW - 20	08/05/14	3496.59	-	27.97	0.00	3468.62
MW - 20	08/12/14	3496.59	-	28.06	0.00	3468.53
MW - 20	08/13/14	3496.59	-	28.05	0.00	3468.54
MW - 20	08/27/14	3496.59	-	28.15	0.00	3468.44
MW - 20	09/17/14	3496.59	-	27.67	0.00	3468.92
MW - 20	09/23/14	3496.59	-	19.56	0.00	3477.03
MW - 20	10/10/14	3496.59	-	22.83	0.00	3473.76
MW - 20	10/15/14	3496.59	-	23.44	0.00	3473.15
MW - 20	10/20/14	3496.59	-	24.02	0.00	3472.57
MW - 20	10/27/14	3496.59	-	24.69	0.00	3471.90
MW - 20	11/04/14	3496.59	-	25.55	0.00	3471.04
MW - 20	11/06/14	3496.59	-	23.01	0.00	3473.58
MW - 20	11/11/14	3496.59	-	23.09	0.00	3473.50
MW - 20	11/18/14	3496.59	-	22.81	0.00	3473.78
MW - 20	12/02/14	3496.59	-	25.16	0.00	3471.43
MW - 20	12/09/14	3496.59	-	25.47	0.00	3471.12
MW - 20	12/17/14	3496.59	-	26.67	0.00	3469.92
MW - 20	12/23/14	3496.59	-	25.91	0.00	3470.68
MW - 20	12/30/14	3496.59	-	26.06	0.00	3470.53
MW - 20	01/06/15	3496.59	-	25.97	0.00	3470.62
MW - 20	01/09/15	3496.59	-	26.04	0.00	3470.55
MW - 20	01/13/15	3496.59	-	25.96	0.00	3470.63
MW - 20	01/21/15	3496.59	-	25.91	0.00	3470.68
MW - 20	01/26/15	3496.59	-	26.02	0.00	3470.57
MW - 20	02/05/15	3496.59	-	26.14	0.00	3470.45
MW - 20	02/16/15	3496.59	-	26.04	0.00	3470.55
MW - 20	02/17/15	3496.59	-	26.10	0.00	3470.49
MW - 20	03/04/15	3496.59	-	25.98	0.00	3470.61
MW - 20	03/10/15	3496.59	-	25.98	0.00	3470.61
MW - 20	03/16/15	3496.59	-	25.93	0.00	3470.66
MW - 20	03/23/15	3496.59	-	25.93	0.00	3470.66
MW - 20	03/31/15	3496.59	-	25.82	0.00	3470.77
MW - 20	04/03/15	3496.59	-	26.03	0.00	3470.56
MW - 20	04/06/15	3496.59	-	25.85	0.00	3470.74
MW - 20	04/16/15	3496.59	-	25.72	0.00	3470.87
MW - 20	04/22/15	3496.59	-	25.64	0.00	3470.95
MW - 20	05/01/15	3496.59	-	25.70	0.00	3470.89
MW - 20	05/11/15	3496.59	-	24.29	0.00	3472.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	05/14/15	3496.59	-	23.96	0.00	3472.63
MW - 20	05/18/15	3496.59	-	23.14	0.00	3473.45
MW - 20	05/29/15	3496.59	-	24.13	0.00	3472.46
MW - 20	06/04/15	3496.59	-	24.55	0.00	3472.04
MW - 20	06/09/15	3496.59	-	24.78	0.00	3471.81
MW - 20	06/17/15	3496.59	-	23.66	0.00	3472.93
MW - 20	06/23/15	3496.59	-	23.95	0.00	3472.64
MW - 20	06/29/15	3496.59	-	24.37	0.00	3472.22
MW - 20	07/09/15	3496.59	-	25.15	0.00	3471.44
MW - 20	07/15/15	3496.59	-	25.39	0.00	3471.20
MW - 20	07/20/15	3496.59	-	25.64	0.00	3470.95
MW - 20	07/30/15	3496.59	-	25.94	0.00	3470.65
MW - 20	08/03/15	3496.59	-	25.93	0.00	3470.66
MW - 20	08/04/15	3496.59	-	25.97	0.00	3470.62
MW - 20	08/11/15	3496.59	-	26.12	0.00	3470.47
MW - 20	08/18/15	3496.59	-	26.06	0.00	3470.53
MW - 20	08/26/15	3496.59	-	22.97	0.00	3473.62
MW - 20	09/02/15	3496.59	-	23.99	0.00	3472.60
MW - 20	10/22/15	3496.59	-	25.32	0.00	3471.27
MW - 20	11/16/15	3496.59	-	25.02	0.00	3471.57
MW - 20	12/03/15	3496.59	-	25.60	0.00	3470.99
MW - 20	12/09/15	3496.59	-	25.46	0.00	3471.13
MW - 20	01/06/16	3496.59	-	25.52	0.00	3471.07
MW - 20	01/13/16	3496.59	-	25.62	0.00	3470.97
MW - 20	01/15/16	3496.59	-	25.60	0.00	3470.99
MW - 20	01/29/16	3496.59	-	25.39	0.00	3471.20
MW - 20	02/04/16	3496.59	-	25.35	0.00	3471.24
MW - 20	02/10/16	3496.59	-	25.54	0.00	3471.05
MW - 20	03/03/16	3496.59	-	25.62	0.00	3470.97
MW - 20	03/16/15	3496.59	-	25.47	0.00	3471.12
MW - 20	04/12/16	3496.59	-	25.28	0.00	3471.31
MW - 20	04/15/16	3496.59	-	25.25	0.00	3471.34
MW - 20	04/19/16	3496.59	-	25.29	0.00	3471.30
MW - 20	04/29/16	3496.59	-	25.29	0.00	3471.30
MW - 20	05/04/16	3496.59	-	25.32	0.00	3471.27
MW - 20	05/13/16	3496.59	-	25.44	0.00	3471.15
MW - 20	05/18/16	3496.59	-	25.49	0.00	3471.10
MW - 20	05/25/16	3496.59	-	25.37	0.00	3471.22
MW - 20	06/02/16	3496.59	-	25.50	0.00	3471.09
MW - 20	06/06/16	3496.59	-	25.53	0.00	3471.06
MW - 20	06/16/16	3496.59	-	25.18	0.00	3471.41
MW - 20	06/28/16	3496.59	-	25.69	0.00	3470.90
MW - 20	07/05/16	3496.59	-	25.82	0.00	3470.77

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	07/14/16	3496.59	-	26.07	0.00	3470.52
MW - 20	07/21/16	3496.59	-	26.26	0.00	3470.33
MW - 20	07/25/16	3496.59	-	26.28	0.00	3470.31
MW - 20	08/01/16	3496.59	-	26.38	0.00	3470.21
MW - 20	08/09/16	3496.59	-	26.50	0.00	3470.09
MW - 20	08/15/16	3496.59	-	26.54	0.00	3470.05
MW - 20	08/18/16	3496.59	-	26.47	0.00	3470.12
MW - 20	08/22/16	3496.59	-	26.55	0.00	3470.04
MW - 20	09/06/16	3496.59	-	19.09	0.00	3477.50
MW - 20	09/12/16	3496.59	-	18.89	0.00	3477.70
MW - 20	09/19/16	3496.59	-	17.52	0.00	3479.07
MW - 20	09/30/16	3496.59	-	20.22	0.00	3476.37
MW - 20	10/17/16	3496.59	-	22.14	0.00	3474.45
MW - 20	10/25/16	3496.59	-	22.85	0.00	3473.74
MW - 20	11/03/16	3496.59	-	23.64	0.00	3472.95
MW - 20	11/08/16	3496.59	-	23.80	0.00	3472.79
MW - 20	11/15/16	3496.59	-	23.64	0.00	3472.95
MW - 20	11/22/16	3496.59	-	23.68	0.00	3472.91
MW - 20	12/05/16	3496.59	-	24.17	0.00	3472.42
MW - 20	12/13/16	3496.59	-	24.30	0.00	3472.29
MW - 20	12/22/16	3496.59	-	24.26	0.00	3472.33
MW - 20	12/27/16	3496.59	-	24.37	0.00	3472.22
MW - 20	01/04/17	3496.59	-	24.29	0.00	3472.30
MW - 20	01/13/17	3496.59	-	24.58	0.00	3472.01
MW - 20	01/17/17	3496.59	-	24.40	0.00	3472.19
MW - 20	01/24/17	3496.59	-	23.99	0.00	3472.60
MW - 20	01/31/17	3496.59	-	24.01	0.00	3472.58
MW - 20	02/07/17	3496.59	-	24.18	0.00	3472.41
MW - 20	02/16/17	3496.59	-	24.19	0.00	3472.40
MW - 20	02/20/17	3496.59	-	24.40	0.00	3472.19
MW - 20	02/28/17	3496.59	-	24.57	0.00	3472.02
MW - 20	03/06/17	3496.59	-	24.25	0.00	3472.34
MW - 20	03/14/17	3496.59	-	24.30	0.00	3472.29
MW - 20	03/24/17	3496.59	-	24.30	0.00	3472.29
MW - 20	04/04/17	3496.59	-	24.20	0.00	3472.39
MW - 20	04/13/17	3496.59	-	24.24	0.00	3472.35
MW - 20	04/19/17	3496.59	-	24.19	0.00	3472.40
MW - 20	05/01/17	3496.59	-	24.23	0.00	3472.36
MW - 20	05/18/17	3496.59	-	24.38	0.00	3472.21
MW - 20	05/23/17	3496.59	-	24.51	0.00	3472.08
MW - 20	05/24/17	3496.59	-	24.51	0.00	3472.08
MW - 20	06/06/17	3496.59	-	24.65	0.00	3471.94
MW - 20	06/12/17	3496.59	-	24.68	0.00	3471.91

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	07/03/17	3496.59	-	24.92	0.00	3471.67
MW - 20	07/25/17	3496.59	-	24.67	0.00	3471.92
MW - 20	08/14/17	3496.59	-	22.94	0.00	3473.65
MW - 20	08/21/17	3496.59	-	23.02	0.00	3473.57
MW - 20	09/06/17	3496.59	-	23.09	0.00	3473.50
MW - 20	09/12/17	3496.59	-	23.14	0.00	3473.45
MW - 20	10/04/17	3496.59	-	23.12	0.00	3473.47
MW - 20	10/17/17	3496.59	-	23.17	0.00	3473.42
MW - 20	10/23/17	3496.59	-	23.58	0.00	3473.01
MW - 20	10/30/17	3496.59	-	23.24	0.00	3473.35
MW - 20	11/15/17	3496.59	-	24.31	0.00	3472.28
MW - 20	12/04/17	3496.59	-	24.25	0.00	3472.34
MW - 20	12/22/17	3496.59	-	21.47	0.00	3475.12
MW - 20	12/29/17	3496.59	-	24.48	0.00	3472.11
MW - 20	01/02/18	3496.59	-	24.50	0.00	3472.09
MW - 20	01/17/18	3496.59	-	24.48	0.00	3472.11
MW - 20	01/23/18	3496.59	-	24.53	0.00	3472.06
MW - 20	01/29/18	3496.59	-	24.63	0.00	3471.96
MW - 20	02/05/18	3496.59	-	24.36	0.00	3472.23
MW - 20	02/14/18	3496.59	-	24.48	0.00	3472.11
MW - 20	02/19/18	3496.59	-	24.36	0.00	3472.23
MW - 20	03/28/18	3496.59	-	24.49	0.00	3472.10
MW - 20	04/05/18	3496.59	-	25.48	0.00	3471.11
MW - 20	04/27/18	3496.59	-	24.59	0.00	3472.00
MW - 20	05/16/18	3496.59	-	24.60	0.00	3471.99
MW - 20	06/15/18	3496.59	-	24.63	0.00	3471.96
MW - 20	06/19/18	3496.59	-	24.69	0.00	3471.90
MW - 20	06/22/18	3496.59	-	24.69	0.00	3471.90
MW - 20	06/29/18	3496.59	-	25.10	0.00	3471.49
MW - 20	07/16/18	3496.59	-	25.44	0.00	3471.15
MW - 20	08/14/18	3496.59	-	25.64	0.00	3470.95
MW - 20	09/05/18	3496.59	-	23.41	0.00	3473.18
MW - 20	09/10/18	3496.59	-	22.13	0.00	3474.46
MW - 20	10/08/18	3496.59	-	25.03	0.00	3471.56
MW - 20	11/21/18	3496.59	-	24.28	0.00	3472.31
MW - 20	11/28/18	3496.59	-	24.51	0.00	3472.08
MW - 20	12/07/18	3496.59	-	24.83	0.00	3471.76
MW - 20	12/14/18	3496.59	-	24.95	0.00	3471.64
MW - 20	01/29/19	3496.59	-	24.93	0.00	3471.66
MW - 20	03/04/19	3496.59	-	25.09	0.00	3471.50
MW - 20	03/27/19	3496.59	-	23.73	0.00	3472.86
MW - 20	03/29/19	3496.59	-	23.80	0.00	3472.79
MW - 20	04/02/19	3496.59	-	23.99	0.00	3472.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	04/18/19	3496.59	-	24.56	0.00	3472.03
MW - 20	04/25/19	3496.59	-	24.49	0.00	3472.10
MW - 20	05/02/19	3496.59	-	24.66	0.00	3471.93
MW - 20	05/13/19	3496.59	-	24.74	0.00	3471.85
MW - 20	05/20/19	3496.59	-	24.68	0.00	3471.91
MW - 20	06/06/19	3496.59	-	25.05	0.00	3471.54
MW - 20	06/07/19	3496.59	-	25.65	0.00	3470.94
MW - 20	07/17/19	3496.59	-	24.30	0.00	3472.29
MW - 20	09/10/19	3496.59	-	24.82	0.00	3471.77
MW - 20	10/16/19	3496.59	-	23.54	0.00	3473.05
MW - 20	11/04/19	3496.59	-	24.90	0.00	3471.69
MW - 20	11/12/19	3496.59	-	21.30	0.00	3475.29
MW - 20	12/04/19	3496.59	-	24.04	0.00	3472.55
MW - 20	12/30/19	3496.59	-	24.89	0.00	3471.70
MW - 20	01/14/20	3496.59	-	24.96	0.00	3471.63
MW - 20	02/12/20	3496.59	-	24.91	0.00	3471.68
MW - 20	05/15/20	3496.59	-	24.51	0.00	3472.08
MW - 20	06/25/20	3496.59	-	25.35	0.00	3471.24
MW - 20	07/28/20	3496.59	-	25.75	0.00	3470.84
MW - 20	08/18/20	3496.59	-	25.80	0.00	3470.79
MW - 20	09/11/20	3496.59	-	26.00	0.00	3470.59
MW - 20	10/30/20	3496.59	-	26.22	0.00	3470.37
MW - 20	11/10/20	3496.59	-	26.11	0.00	3470.48
MW - 20	12/30/20	3496.59	-	26.22	0.00	3470.37
MW - 21	06/07/02	3503.03	-	35.39	0.00	3467.64
MW - 21	09/27/02	3503.03	-	35.42	0.00	3467.61
MW - 21	12/04/02	3503.03	-	35.12	0.00	3467.91
MW - 21	02/25/03	3503.03	-	34.87	0.00	3468.16
MW - 21	05/22/03	3503.03	-	35.03	0.00	3468.00
MW - 21	08/26/03	3503.03	-	36.14	0.00	3466.89
MW - 21	11/25/03	3503.03	-	36.34	0.00	3466.69
MW - 21	02/10/04	3503.03	-	36.38	0.00	3466.65
MW - 21	05/10/04	3503.03	-	34.45	0.00	3468.58
MW - 21	08/25/04	3503.03	-	34.35	0.00	3468.68
MW - 21	12/01/04	3503.03	-	33.06	0.00	3469.97
MW - 21	03/10/05	3503.03	-	32.35	0.00	3470.68
MW - 21	06/10/05	3503.03	-	31.69	0.00	3471.34
MW - 21	09/09/05	3503.03	-	32.09	0.00	3470.94
MW - 21	12/05/05	3503.03	-	31.84	0.00	3471.19
MW - 21	03/09/06	3503.03	-	31.72	0.00	3471.31
MW - 21	06/08/06	3503.03	-	32.28	0.00	3470.75
MW - 21	09/15/06	3503.03	-	32.33	0.00	3470.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	11/29/06	3503.03	-	31.70	0.00	3471.33
MW - 21	02/26/07	3503.03	-	31.77	0.00	3471.26
MW - 21	05/21/07	3503.03	-	31.21	0.00	3471.82
MW - 21	08/16/07	3503.03	-	32.06	0.00	3470.97
MW - 21	11/07/07	3503.03	-	31.66	0.00	3471.37
MW - 21	02/12/08	3503.03	-	31.73	0.00	3471.30
MW - 21	05/15/08	3503.03	-	31.87	0.00	3471.16
MW - 21	08/18/08	3503.03	-	32.88	0.00	3470.15
MW - 21	11/13/08	3503.03	-	32.36	0.00	3470.67
MW - 21	02/11/09	3503.03	-	32.43	0.00	3470.60
MW - 21	05/13/09	3503.03	-	33.06	0.00	3469.97
MW - 21	08/11/09	3503.03	-	34.16	0.00	3468.87
MW - 21	11/23/09	3503.03	-	33.51	0.00	3469.52
MW - 21	01/05/10	3503.03	-	34.01	0.00	3469.02
MW - 21	02/10/10	3503.03	-	33.55	0.00	3469.48
MW - 21	05/25/10	3503.03	-	33.49	0.00	3469.54
MW - 21	08/13/10	3503.03	-	33.48	0.00	3469.55
MW - 21	11/17/10	3503.03	-	33.50	0.00	3469.53
MW - 21	02/22/11	3503.03	-	33.51	0.00	3469.52
MW - 21	05/17/11	3503.03	-	33.51	0.00	3469.52
MW - 21	08/11/11	3503.03	-	33.78	0.00	3469.25
MW - 21	11/08/11	3503.03	-	34.33	0.00	3468.70
MW - 21	03/01/12	3503.03	-	34.08	0.00	3468.95
MW - 21	05/23/12	3503.03	-	34.10	0.00	3468.93
MW - 21	08/09/12	3503.03	-	34.54	0.00	3468.49
MW - 21	11/19/12	3503.03	-	34.65	0.00	3468.38
MW - 21	02/12/13	3503.03	-	34.51	0.00	3468.52
MW - 21	05/15/13	3503.03	-	35.87	0.00	3467.16
MW - 21	08/07/13	3503.03	-	36.48	0.00	3466.55
MW - 21	11/27/13	3503.03	-	36.63	0.00	3466.40
MW - 21	02/10/14	3503.03	-	36.39	0.00	3466.64
MW - 21	05/22/14	3503.03	-	36.53	0.00	3466.50
MW - 21	07/22/14	3503.03	-	37.10	0.00	3465.93
MW - 21	08/13/14	3503.03	-	37.26	0.00	3465.77
MW - 21	10/27/14	3503.03	-	35.64	0.00	3467.39
MW - 21	11/05/14	3503.03	-	35.64	0.00	3467.39
MW - 21	01/09/15	3503.03	-	35.36	0.00	3467.67
MW - 21	02/17/15	3503.03	-	35.26	0.00	3467.77
MW - 21	03/31/15	3503.03	-	35.02	0.00	3468.01
MW - 21	05/14/15	3503.03	-	34.78	0.00	3468.25
MW - 21	07/09/15	3503.03	-	34.90	0.00	3468.13
MW - 21	08/04/15	3503.03	-	35.24	0.00	3467.79
MW - 21	11/16/15	3503.03	-	34.79	0.00	3468.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	01/15/16	3503.03	-	34.78	0.00	3468.25
MW - 21	02/10/16	3503.03	-	34.76	0.00	3468.27
MW - 21	04/15/16	3503.03	-	34.49	0.00	3468.54
MW - 21	05/24/16	3503.03	-	34.56	0.00	3468.47
MW - 21	06/28/16	3503.03	-	35.02	0.00	3468.01
MW - 21	07/21/16	3503.03	-	35.34	0.00	3467.69
MW - 21	08/18/16	3503.03	-	35.56	0.00	3467.47
MW - 21	10/25/16	3503.03	-	33.46	0.00	3469.57
MW - 21	11/21/16	3503.03	-	33.43	0.00	3469.60
MW - 21	12/27/16	3503.03	-	33.90	0.00	3469.13
MW - 21	01/24/17	3503.03	-	33.48	0.00	3469.55
MW - 21	02/28/17	3503.03	-	33.68	0.00	3469.35
MW - 21	04/19/17	3503.03	-	33.28	0.00	3469.75
MW - 21	05/18/17	3503.03	-	33.46	0.00	3469.57
MW - 21	06/12/17	3503.03	-	33.74	0.00	3469.29
MW - 21	07/25/17	3503.03	-	34.19	0.00	3468.84
MW - 21	08/14/17	3503.03	-	33.87	0.00	3469.16
MW - 21	10/17/17	3503.03	-	33.52	0.00	3469.51
MW - 21	11/15/17	3503.03	-	33.69	0.00	3469.34
MW - 21	12/22/17	3503.03	-	32.59	0.00	3470.44
MW - 21	01/17/18	3503.03	-	33.56	0.00	3469.47
MW - 21	02/19/18	3503.03	-	33.40	0.00	3469.63
MW - 21	03/28/18	3503.03	-	33.54	0.00	3469.49
MW - 21	04/27/18	3503.03	-	33.33	0.00	3469.70
MW - 21	05/15/18	3503.03	-	32.73	0.00	3470.30
MW - 21	06/29/18	3503.03	-	34.27	0.00	3468.76
MW - 21	07/16/18	3503.03	-	34.49	0.00	3468.54
MW - 21	08/14/18	3503.03	-	34.93	0.00	3468.10
MW - 21	11/28/18	3503.03	-	34.09	0.00	3468.94
MW - 21	12/14/18	3503.03	-	34.22	0.00	3468.81
MW - 21	01/29/19	3503.03	-	34.06	0.00	3468.97
MW - 21	03/04/19	3503.03	-	34.05	0.00	3468.98
MW - 21	03/29/19	3503.03	-	33.84	0.00	3469.19
MW - 21	04/18/19	3503.03	-	33.96	0.00	3469.07
MW - 21	05/13/19	3503.03	-	33.91	0.00	3469.12
MW - 21	06/06/19	3503.03	-	34.12	0.00	3468.91
MW - 21	07/17/19	3503.03	-	34.50	0.00	3468.53
MW - 21	09/10/19	3503.03	-	34.92	0.00	3468.11
MW - 21	10/16/19	3503.03	-	34.57	0.00	3468.46
MW - 21	12/03/19	3503.03	-	34.18	0.00	3468.85
MW - 21	12/30/19	3503.03	-	34.19	0.00	3468.84
MW - 21	01/14/20	3503.03	-	34.18	0.00	3468.85
MW - 21	02/12/20	3503.03	-	34.07	0.00	3468.96

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	05/15/20	3503.03	-	33.70	0.00	3469.33
MW - 21	06/24/20	3503.03	-	34.37	0.00	3468.66
MW - 21	07/28/20	3503.03	-	34.76	0.00	3468.27
MW - 21	08/18/20	3503.03	-	34.86	0.00	3468.17
MW - 21	09/11/20	3503.03	-	35.02	0.00	3468.01
MW - 21	10/30/20	3503.03	-	35.19	0.00	3467.84
MW - 21	11/10/20	3503.03	-	35.07	0.00	3467.96
MW - 21	12/30/20	3503.03	-	35.23	0.00	3467.80
MW - 22	06/07/02	3500.05	-	32.73	0.00	3467.32
MW - 22	09/27/02	3500.05	-	32.81	0.00	3467.24
MW - 22	12/04/02	3500.05	-	32.48	0.00	3467.57
MW - 22	02/25/03	3500.05	-	32.25	0.00	3467.80
MW - 22	05/22/03	3500.05	-	32.39	0.00	3467.66
MW - 22	08/26/03	3500.05	-	33.52	0.00	3466.53
MW - 22	11/25/03	3500.05	-	33.68	0.00	3466.37
MW - 22	02/10/04	3500.05	-	33.74	0.00	3466.31
MW - 22	05/10/04	3500.05	-	31.78	0.00	3468.27
MW - 22	08/25/04	3500.05	-	31.70	0.00	3468.35
MW - 22	12/01/04	3500.05	-	30.58	0.00	3469.47
MW - 22	03/10/05	3500.05	-	29.84	0.00	3470.21
MW - 22	06/10/05	3500.05	-	29.12	0.00	3470.93
MW - 22	09/09/05	3500.05	-	29.53	0.00	3470.52
MW - 22	12/05/05	3500.05	-	29.32	0.00	3470.73
MW - 22	03/09/06	3500.05	-	29.17	0.00	3470.88
MW - 22	06/08/06	3500.05	-	29.68	0.00	3470.37
MW - 22	09/15/06	3500.05	-	29.48	0.00	3470.57
MW - 22	11/29/06	3500.05	-	29.19	0.00	3470.86
MW - 22	02/26/07	3500.05	-	29.19	0.00	3470.86
MW - 22	05/21/07	3500.05	-	28.62	0.00	3471.43
MW - 22	08/16/07	3500.05	-	29.46	0.00	3470.59
MW - 22	11/07/07	3500.05	-	29.09	0.00	3470.96
MW - 22	02/12/08	3500.05	-	29.14	0.00	3470.91
MW - 22	05/15/08	3500.05	-	29.30	0.00	3470.75
MW - 22	08/18/08	3500.05	-	30.25	0.00	3469.80
MW - 22	11/13/08	3500.05	-	29.78	0.00	3470.27
MW - 22	02/11/09	3500.05	-	29.87	0.00	3470.18
MW - 22	05/13/09	3500.05	-	29.83	0.00	3470.22
MW - 22	08/11/09	3500.05	-	30.28	0.00	3469.77
MW - 22	11/23/09	3500.05	-	30.91	0.00	3469.14
MW - 22	01/05/10	3500.05	-	30.72	0.00	3469.33
MW - 22	02/10/10	3500.05	-	30.94	0.00	3469.11
MW - 22	05/25/10	3500.05	-	30.86	0.00	3469.19

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 22	08/13/10	3500.05	-	30.88	0.00	3469.17
MW - 22	11/17/10	3500.05	-	30.93	0.00	3469.12
MW - 22	02/22/11	3500.05	-	30.90	0.00	3469.15
MW - 22	05/17/11	3500.05	-	30.93	0.00	3469.12
MW - 22	08/11/11	3500.05	-	31.20	0.00	3468.85
MW - 22	11/08/11	3500.05	-	31.74	0.00	3468.31
MW - 22	03/01/12	3500.05	-	31.46	0.00	3468.59
MW - 22	05/23/12	3500.05	-	31.48	0.00	3468.57
MW - 22	08/09/12	3500.05	-	31.92	0.00	3468.13
MW - 22	11/19/12	3500.05	-	32.03	0.00	3468.02
MW - 22	02/12/13	3500.05	-	31.90	0.00	3468.15
MW - 22	05/15/13	3500.05	-	33.52	0.00	3466.53
MW - 22	08/07/13	3500.05	-	33.98	0.00	3466.07
MW - 22	11/27/13	3500.05	-	34.10	0.00	3465.95
MW - 22	02/10/14	3500.05	-	34.64	0.00	3465.41
MW - 22	05/22/14	3500.05	-	34.02	0.00	3466.03
MW - 22	07/22/14	3500.05	-	34.05	0.00	3466.00
MW - 22	08/13/14	3500.05	-	34.19	0.00	3465.86
MW - 22	10/27/14	3500.05	-	32.56	0.00	3467.49
MW - 22	11/05/14	3500.05	-	33.60	0.00	3466.45
MW - 22	01/09/15	3500.05	-	32.95	0.00	3467.10
MW - 22	02/17/15	3500.05	-	32.85	0.00	3467.20
MW - 22	03/31/15	3500.05	-	32.62	0.00	3467.43
MW - 22	05/14/15	3500.05	-	32.38	0.00	3467.67
MW - 22	07/09/15	3500.05	-	32.44	0.00	3467.61
MW - 22	08/04/15	3500.05	-	32.78	0.00	3467.27
MW - 22	11/16/15	3500.05	-	32.42	0.00	3467.63
MW - 22	01/15/16	3500.05	-	32.35	0.00	3467.70
MW - 22	02/10/16	3500.05	-	32.32	0.00	3467.73
MW - 22	04/15/16	3500.05	-	32.08	0.00	3467.97
MW - 22	05/24/16	3500.05	-	32.15	0.00	3467.90
MW - 22	06/28/16	3500.05	-	32.58	0.00	3467.47
MW - 22	07/21/16	3500.05	-	32.90	0.00	3467.15
MW - 22	08/18/16	3500.05	-	33.14	0.00	3466.91
MW - 22	10/25/16	3500.05	-	31.15	0.00	3468.90
MW - 22	11/22/16	3500.05	-	31.10	0.00	3468.95
MW - 22	12/27/16	3500.05	-	31.23	0.00	3468.82
MW - 22	01/24/17	3500.05	-	31.12	0.00	3468.93
MW - 22	03/01/17	3500.05	-	31.27	0.00	3468.78
MW - 22	04/19/17	3500.05	-	30.90	0.00	3469.15
MW - 22	05/18/17	3500.05	-	31.04	0.00	3469.01
MW - 22	06/12/17	3500.05	-	31.34	0.00	3468.71
MW - 22	07/25/17	3500.05	-	31.93	0.00	3468.12

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 22	08/14/17	3500.05	-	30.47	0.00	3469.58
MW - 22	10/17/17	3500.05	-	31.12	0.00	3468.93
MW - 22	11/15/17	3500.05	-	31.29	0.00	3468.76
MW - 22	12/22/17	3500.05	-	31.18	0.00	3468.87
MW - 22	01/17/18	3500.05	-	31.16	0.00	3468.89
MW - 22	02/19/18	3500.05	-	31.01	0.00	3469.04
MW - 22	03/28/18	3500.05	-	31.13	0.00	3468.92
MW - 22	04/27/18	3500.05	-	31.21	0.00	3468.84
MW - 22	05/15/18	3500.05	-	31.31	0.00	3468.74
MW - 22	06/29/18	3500.05	-	31.85	0.00	3468.20
MW - 22	07/16/18	3500.05	-	32.05	0.00	3468.00
MW - 22	08/14/18	3500.05	-	32.37	0.00	3467.68
MW - 22	11/28/18	3500.05	-	31.73	0.00	3468.32
MW - 22	12/14/18	3500.05	-	31.82	0.00	3468.23
MW - 22	01/29/19	3500.05	-	31.77	0.00	3468.28
MW - 22	03/04/19	3500.05	-	31.66	0.00	3468.39
MW - 22	03/29/19	3500.05	-	31.44	0.00	3468.61
MW - 22	04/18/19	3500.05	-	31.53	0.00	3468.52
MW - 22	05/13/19	3500.05	-	31.48	0.00	3468.57
MW - 22	06/06/19	3500.05	-	31.70	0.00	3468.35
MW - 22	07/17/19	3500.05	-	32.06	0.00	3467.99
MW - 22	09/10/19	3500.05	-	32.48	0.00	3467.57
MW - 22	10/16/19	3500.05	-	32.19	0.00	3467.86
MW - 22	12/03/19	3500.05	-	31.77	0.00	3468.28
MW - 22	12/30/19	3500.05	-	31.77	0.00	3468.28
MW - 22	01/14/20	3500.05	-	31.77	0.00	3468.28
MW - 22	02/12/20	3500.05	-	31.67	0.00	3468.38
MW - 22	05/15/20	3500.05	-	31.29	0.00	3468.76
MW - 22	06/24/20	3500.05	-	31.94	0.00	3468.11
MW - 22	07/28/20	3500.05	-	32.31	0.00	3467.74
MW - 22	08/18/20	3500.05	-	32.42	0.00	3467.63
MW - 22	09/11/20	3500.05	-	35.58	0.00	3464.47
MW - 22	10/30/20	3500.05	-	32.76	0.00	3467.29
MW - 22	11/10/20	3500.05	-	32.70	0.00	3467.35
MW - 22	12/30/20	3500.05	-	32.79	0.00	3467.26
MW - 23	06/07/02	3498.88	-	31.59	0.00	3467.29
MW - 23	09/27/02	3498.88	-	31.68	0.00	3467.20
MW - 23	12/04/02	3498.88	-	31.36	0.00	3467.52
MW - 23	02/25/03	3498.88	-	31.06	0.00	3467.82
MW - 23	05/22/03	3498.88	-	31.22	0.00	3467.66
MW - 23	08/26/03	3498.88	-	32.38	0.00	3466.50
MW - 23	11/25/03	3498.88	-	32.50	0.00	3466.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	02/10/04	3498.88	-	32.58	0.00	3466.30
MW - 23	05/10/04	3498.88	-	30.68	0.00	3468.20
MW - 23	08/25/04	3498.88	-	30.61	0.00	3468.27
MW - 23	12/01/04	3498.88	-	29.50	0.00	3469.38
MW - 23	03/10/05	3498.88	-	28.75	0.00	3470.13
MW - 23	06/10/05	3498.88	-	27.94	0.00	3470.94
MW - 23	09/09/05	3498.88	-	28.40	0.00	3470.48
MW - 23	12/05/05	3498.88	-	28.20	0.00	3470.68
MW - 23	03/09/06	3498.88	-	28.03	0.00	3470.85
MW - 23	06/08/06	3498.88	-	28.61	0.00	3470.27
MW - 23	09/15/06	3498.88	-	28.34	0.00	3470.54
MW - 23	11/29/06	3498.88	-	28.05	0.00	3470.83
MW - 23	02/14/07	3498.88	-	28.07	0.00	3470.81
MW - 23	02/28/07	3498.88	-	28.06	0.00	3470.82
MW - 23	05/21/07	3498.88	-	27.44	0.00	3471.44
MW - 23	08/16/07	3498.88	-	28.32	0.00	3470.56
MW - 23	11/07/07	3498.88	-	27.98	0.00	3470.90
MW - 23	02/12/08	3498.88	-	28.63	0.00	3470.25
MW - 23	05/15/08	3498.88	-	28.14	0.00	3470.74
MW - 23	08/18/08	3498.88	-	29.04	0.00	3469.84
MW - 23	09/17/08	3498.88	-	28.90	0.00	3469.98
MW - 23	11/13/08	3498.88	-	28.68	0.00	3470.20
MW - 23	02/11/09	3498.88	-	28.74	0.00	3470.14
MW - 23	02/24/09	3498.88	-	28.65	0.00	3470.23
MW - 23	03/04/09	3498.88	-	28.65	0.00	3470.23
MW - 23	03/17/09	3498.88	-	28.67	0.00	3470.21
MW - 23	03/25/09	3498.88	-	28.68	0.00	3470.20
MW - 23	04/08/09	3498.88	-	28.67	0.00	3470.21
MW - 23	04/15/09	3498.88	-	28.66	0.00	3470.22
MW - 23	04/15/09	3498.88	-	28.65	0.00	3470.23
MW - 23	05/13/09	3498.88	-	28.74	0.00	3470.14
MW - 23	06/10/09	3498.88	-	28.75	0.00	3470.13
MW - 23	06/12/09	3498.88	-	29.15	0.00	3469.73
MW - 23	06/18/09	3498.88	-	28.74	0.00	3470.14
MW - 23	07/02/09	3498.88	-	29.30	0.00	3469.58
MW - 23	07/08/09	3498.88	-	29.28	0.00	3469.60
MW - 23	07/14/09	3498.88	-	29.32	0.00	3469.56
MW - 23	07/20/09	3498.88	-	29.34	0.00	3469.54
MW - 23	07/27/09	3498.88	-	29.35	0.00	3469.53
MW - 23	08/03/09	3498.88	-	29.38	0.00	3469.50
MW - 23	08/11/09	3498.88	-	29.49	0.00	3469.39
MW - 23	08/24/09	3498.88	-	39.13	0.00	3459.75
MW - 23	08/31/09	3498.88	-	39.16	0.00	3459.72

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	09/08/09	3498.88	-	29.57	0.00	3469.31
MW - 23	09/22/09	3498.88	-	29.58	0.00	3469.30
MW - 23	09/29/09	3498.88	-	29.35	0.00	3469.53
MW - 23	10/07/09	3498.88	-	29.71	0.00	3469.17
MW - 23	10/12/09	3498.88	-	29.30	0.00	3469.58
MW - 23	10/16/09	3498.88	-	29.59	0.00	3469.29
MW - 23	10/26/09	3498.88	-	29.31	0.00	3469.57
MW - 23	11/12/09	3498.88	-	29.76	0.00	3469.12
MW - 23	11/23/09	3498.88	-	29.78	0.00	3469.10
MW - 23	12/28/09	3498.88	-	29.33	0.00	3469.55
MW - 23	01/05/10	3498.88	-	29.79	0.00	3469.09
MW - 23	01/20/10	3498.88	-	29.31	0.00	3469.57
MW - 23	01/25/10	3498.88	-	29.33	0.00	3469.55
MW - 23	02/10/10	3498.88	-	29.81	0.00	3469.07
MW - 23	03/01/10	3498.88	-	29.36	0.00	3469.52
MW - 23	05/25/10	3498.88	-	29.59	0.00	3469.29
MW - 23	06/25/10	3498.88	-	29.83	0.00	3469.05
MW - 23	07/07/10	3498.88	-	29.61	0.00	3469.27
MW - 23	07/12/10	3498.88	-	29.22	0.00	3469.66
MW - 23	08/03/10	3498.88	-	28.97	0.00	3469.91
MW - 23	08/13/10	3498.88	-	28.93	0.00	3469.95
MW - 23	08/19/10	3498.88	-	28.95	0.00	3469.93
MW - 23	08/25/10	3498.88	-	29.02	0.00	3469.86
MW - 23	09/01/10	3498.88	-	28.95	0.00	3469.93
MW - 23	09/09/10	3498.88	-	29.00	0.00	3469.88
MW - 23	09/29/10	3498.88	-	28.99	0.00	3469.89
MW - 23	11/03/10	3498.88	-	28.91	0.00	3469.97
MW - 23	11/10/10	3498.88	-	29.16	0.00	3469.72
MW - 23	11/18/10	3498.88	-	29.80	0.00	3469.08
MW - 23	12/09/10	3498.88	-	28.96	0.00	3469.92
MW - 23	02/22/11	3498.88	-	29.21	0.00	3469.67
MW - 23	03/01/11	3498.88	sheen	29.34	0.00	3469.54
MW - 23	03/07/11	3498.88	sheen	29.19	0.00	3469.69
MW - 23	04/27/11	3498.88	-	29.47	0.00	3469.41
MW - 23	05/05/11	3498.88	sheen	29.50	0.00	3469.38
MW - 23	05/10/11	3498.88	-	29.37	0.00	3469.51
MW - 23	05/17/11	3498.88	-	29.83	0.00	3469.05
MW - 23	05/17/11	3498.88	-	29.83	0.00	3469.05
MW - 23	05/24/11	3498.88	-	29.91	0.00	3468.97
MW - 23	06/07/11	3498.88	-	29.64	0.00	3469.24
MW - 23	06/14/11	3498.88	-	29.78	0.00	3469.10
MW - 23	06/23/11	3498.88	-	29.70	0.00	3469.18
MW - 23	06/28/11	3498.88	-	29.82	0.00	3469.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	07/06/11	3498.88	sheen	30.07	0.00	3468.81
MW - 23	07/14/11	3498.88	sheen	30.13	0.00	3468.75
MW - 23	07/27/11	3498.88	-	30.11	0.00	3468.77
MW - 23	08/03/11	3498.88	-	30.31	0.00	3468.57
MW - 23	08/11/11	3498.88	-	30.30	0.00	3468.58
MW - 23	08/18/11	3498.88	-	30.20	0.00	3468.68
MW - 23	08/25/11	3498.88	-	30.25	0.00	3468.63
MW - 23	09/02/11	3498.88	-	30.40	0.00	3468.48
MW - 23	09/09/11	3498.88	-	30.58	0.00	3468.30
MW - 23	11/08/11	3498.88	-	30.60	0.00	3468.28
MW - 23	12/28/11	3498.88	-	30.49	0.00	3468.39
MW - 23	01/05/12	3498.88	-	30.53	0.00	3468.35
MW - 23	01/18/12	3498.88	-	30.47	0.00	3468.41
MW - 23	01/27/12	3498.88	-	30.48	0.00	3468.40
MW - 23	02/02/12	3498.88	-	30.39	0.00	3468.49
MW - 23	02/10/12	3498.88	-	30.46	0.00	3468.42
MW - 23	02/15/12	3498.88	-	30.39	0.00	3468.49
MW - 23	03/01/12	3498.88	-	30.33	0.00	3468.55
MW - 23	03/07/12	3498.88	-	30.33	0.00	3468.55
MW - 23	03/14/12	3498.88	-	30.35	0.00	3468.53
MW - 23	03/19/12	3498.88	-	30.31	0.00	3468.57
MW - 23	03/26/12	3498.88	-	30.29	0.00	3468.59
MW - 23	04/04/12	3498.88	-	30.34	0.00	3468.54
MW - 23	04/11/12	3498.88	-	30.33	0.00	3468.55
MW - 23	04/17/12	3498.88	-	30.34	0.00	3468.54
MW - 23	04/25/12	3498.88	-	30.27	0.00	3468.61
MW - 23	05/23/12	3498.88	-	30.32	0.00	3468.56
MW - 23	05/31/12	3498.88	-	30.38	0.00	3468.50
MW - 23	06/06/12	3498.88	-	30.34	0.00	3468.54
MW - 23	06/13/12	3498.88	-	30.45	0.00	3468.43
MW - 23	06/20/12	3498.88	-	30.38	0.00	3468.50
MW - 23	07/11/12	3498.88	-	30.56	0.00	3468.32
MW - 23	07/18/12	3498.88	-	30.63	0.00	3468.25
MW - 23	08/02/12	3498.88	-	30.71	0.00	3468.17
MW - 23	08/09/12	3498.88	-	30.76	0.00	3468.12
MW - 23	08/16/12	3498.88	-	30.88	0.00	3468.00
MW - 23	10/02/12	3498.88	-	31.08	0.00	3467.80
MW - 23	10/10/12	3498.88	-	31.01	0.00	3467.87
MW - 23	10/17/12	3498.88	-	30.89	0.00	3467.99
MW - 23	10/26/12	3498.88	-	31.02	0.00	3467.86
MW - 23	11/01/12	3498.88	-	30.94	0.00	3467.94
MW - 23	11/19/12	3498.88	-	30.91	0.00	3467.97
MW - 23	12/13/12	3498.88	-	30.84	0.00	3468.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	12/18/12	3498.88	-	30.74	0.00	3468.14
MW - 23	01/08/13	3498.88	-	30.73	0.00	3468.15
MW - 23	01/16/13	3498.88	-	30.83	0.00	3468.05
MW - 23	01/24/13	3498.88	-	30.82	0.00	3468.06
MW - 23	01/30/13	3498.88	-	30.82	0.00	3468.06
MW - 23	02/12/13	3498.88	-	30.73	0.00	3468.15
MW - 23	05/15/13	3498.88	-	32.82	0.00	3466.06
MW - 23	08/07/13	3498.88	-	33.40	0.00	3465.48
MW - 23	11/27/13	3498.88	-	33.55	0.00	3465.33
MW - 23	02/10/14	3498.88	-	35.99	0.00	3462.89
MW - 23	05/22/14	3498.88	-	33.48	0.00	3465.40
MW - 23	06/25/14	3498.88	-	33.90	0.00	3464.98
MW - 23	06/30/14	3498.88	-	33.87	0.00	3465.01
MW - 23	07/11/14	3498.88	-	33.96	0.00	3464.92
MW - 23	07/14/14	3498.88	-	33.98	0.00	3464.90
MW - 23	07/22/14	3498.88	-	34.06	0.00	3464.82
MW - 23	07/23/14	3498.88	-	34.06	0.00	3464.82
MW - 23	08/05/14	3498.88	-	34.12	0.00	3464.76
MW - 23	08/12/14	3498.88	-	34.19	0.00	3464.69
MW - 23	08/13/14	3498.88	-	34.19	0.00	3464.69
MW - 23	08/27/14	3498.88	-	34.30	0.00	3464.58
MW - 23	09/17/14	3498.88	-	33.58	0.00	3465.30
MW - 23	09/23/14	3498.88	-	33.20	0.00	3465.68
MW - 23	10/10/14	3498.88	-	32.63	0.00	3466.25
MW - 23	10/15/14	3498.88	-	32.59	0.00	3466.29
MW - 23	10/20/14	3498.88	-	32.58	0.00	3466.30
MW - 23	10/27/14	3498.88	-	32.51	0.00	3466.37
MW - 23	11/04/14	3498.88	-	32.65	0.00	3466.23
MW - 23	11/06/14	3498.88	-	32.62	0.00	3466.26
MW - 23	11/11/14	3498.88	-	32.49	0.00	3466.39
MW - 23	11/18/14	3498.88	-	32.47	0.00	3466.41
MW - 23	12/02/14	3498.88	-	32.31	0.00	3466.57
MW - 23	12/09/14	3498.88	-	32.31	0.00	3466.57
MW - 23	12/23/14	3498.88	-	32.36	0.00	3466.52
MW - 23	12/30/14	3498.88	-	32.38	0.00	3466.50
MW - 23	01/06/15	3498.88	-	32.32	0.00	3466.56
MW - 23	01/09/15	3498.88	-	32.34	0.00	3466.54
MW - 23	01/13/15	3498.88	-	32.26	0.00	3466.62
MW - 23	01/21/15	3498.88	-	32.21	0.00	3466.67
MW - 23	01/26/15	3498.88	-	32.26	0.00	3466.62
MW - 23	02/05/15	3498.88	-	32.29	0.00	3466.59
MW - 23	02/16/15	3498.88	-	32.21	0.00	3466.67
MW - 23	02/17/15	3498.88	-	32.24	0.00	3466.64

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	03/04/15	3498.88	-	32.13	0.00	3466.75
MW - 23	03/10/15	3498.88	-	32.13	0.00	3466.75
MW - 23	03/16/15	3498.88	-	32.09	0.00	3466.79
MW - 23	03/23/15	3498.88	-	32.00	0.00	3466.88
MW - 23	03/31/15	3498.88	-	32.01	0.00	3466.87
MW - 23	04/03/15	3498.88	-	32.15	0.00	3466.73
MW - 23	04/06/15	3498.88	-	32.04	0.00	3466.84
MW - 23	04/16/15	3498.88	-	31.95	0.00	3466.93
MW - 23	04/22/15	3498.88	-	31.87	0.00	3467.01
MW - 23	05/01/15	3498.88	-	-	0.00	Dry
MW - 23	05/11/15	3498.88	-	30.85	0.00	3468.03
MW - 23	05/14/15	3498.88	-	31.77	0.00	3467.11
MW - 23	05/29/15	3498.88	-	-	0.00	Dry
MW - 23	06/04/15	3498.88	-	31.66	0.00	3467.22
MW - 23	06/09/15	3498.88	-	31.64	0.00	3467.24
MW - 23	06/17/15	3498.88	-	31.71	0.00	3467.17
MW - 23	06/23/15	3498.88	-	31.72	0.00	3467.16
MW - 23	06/29/15	3498.88	-	31.69	0.00	3467.19
MW - 23	07/09/15	3498.88	-	31.84	0.00	3467.04
MW - 23	07/15/15	3498.88	-	31.89	0.00	3466.99
MW - 23	07/20/15	3498.88	-	31.99	0.00	3466.89
MW - 23	07/30/15	3498.88	-	32.16	0.00	3466.72
MW - 23	08/03/15	3498.88	-	32.18	0.00	3466.70
MW - 23	08/04/15	3498.88	-	32.18	0.00	3466.70
MW - 23	08/11/15	3498.88	-	32.26	0.00	3466.62
MW - 23	08/18/15	3498.88	-	33.25	0.00	3465.63
MW - 23	08/26/15	3498.88	-	32.22	0.00	3466.66
MW - 23	09/02/15	3498.88	-	32.10	0.00	3466.78
MW - 23	10/22/15	3498.88	-	32.07	0.00	3466.81
MW - 23	11/17/15	3498.88	-	31.79	0.00	3467.09
MW - 23	12/03/15	3498.88	-	31.87	0.00	3467.01
MW - 23	12/09/15	3498.88	-	31.79	0.00	3467.09
MW - 23	01/06/16	3498.88	-	31.75	0.00	3467.13
MW - 23	01/13/16	3498.88	-	31.74	0.00	3467.14
MW - 23	01/15/16	3498.88	-	31.75	0.00	3467.13
MW - 23	01/29/16	3498.88	-	31.65	0.00	3467.23
MW - 23	02/04/16	3498.88	-	31.60	0.00	3467.28
MW - 23	02/10/16	3498.88	-	31.71	0.00	3467.17
MW - 23	02/22/16	3498.88	-	31.60	0.00	3467.28
MW - 23	03/16/16	3498.88	-	31.60	0.00	3467.28
MW - 23	04/12/16	3498.88	-	31.45	0.00	3467.43
MW - 23	04/15/16	3498.88	-	31.47	0.00	3467.41
MW - 23	04/19/16	3498.88	-	31.47	0.00	3467.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	04/29/16	3498.88	-	31.47	0.00	3467.41
MW - 23	05/04/16	3498.88	-	31.94	0.00	3466.94
MW - 23	05/13/16	3498.88	-	31.50	0.00	3467.38
MW - 23	05/18/16	3498.88	-	31.53	0.00	3467.35
MW - 23	05/25/16	3498.88	-	31.51	0.00	3467.37
MW - 23	06/02/16	3498.88	-	32.20	0.00	3466.68
MW - 23	06/06/16	3498.88	-	32.25	0.00	3466.63
MW - 23	06/28/16	3498.88	-	31.97	0.00	3466.91
MW - 23	07/05/16	3498.88	-	32.04	0.00	3466.84
MW - 23	07/14/16	3498.88	-	32.18	0.00	3466.70
MW - 23	07/21/16	3498.88	-	32.31	0.00	3466.57
MW - 23	07/25/16	3498.88	-	32.33	0.00	3466.55
MW - 23	08/01/16	3498.88	-	32.42	0.00	3466.46
MW - 23	08/09/16	3498.88	-	32.52	0.00	3466.36
MW - 23	08/15/16	3498.88	-	32.44	0.00	3466.44
MW - 23	08/18/16	3498.88	-	32.55	0.00	3466.33
MW - 23	08/22/16	3498.88	-	32.57	0.00	3466.31
MW - 23	09/06/16	3498.88	-	31.84	0.00	3467.04
MW - 23	09/12/16	3498.88	-	31.41	0.00	3467.47
MW - 23	09/19/16	3498.88	-	31.13	0.00	3467.75
MW - 23	09/26/16	3498.88	-	30.82	0.00	3468.06
MW - 23	10/17/16	3498.88	-	30.50	0.00	3468.38
MW - 23	10/25/16	3498.88	-	30.57	0.00	3468.31
MW - 23	11/03/16	3498.88	-	30.73	0.00	3468.15
MW - 23	11/08/16	3498.88	-	30.67	0.00	3468.21
MW - 23	11/15/16	3498.88	-	30.57	0.00	3468.31
MW - 23	11/22/16	3498.88	-	30.52	0.00	3468.36
MW - 23	12/05/16	3498.88	-	30.65	0.00	3468.23
MW - 23	12/13/16	3498.88	-	30.65	0.00	3468.23
MW - 23	12/22/16	3498.88	-	30.67	0.00	3468.21
MW - 23	12/27/16	3498.88	-	30.65	0.00	3468.23
MW - 23	01/04/17	3498.88	-	30.54	0.00	3468.34
MW - 23	01/13/17	3498.88	-	30.73	0.00	3468.15
MW - 23	01/17/17	3498.88	-	30.62	0.00	3468.26
MW - 23	01/24/17	3498.88	-	30.52	0.00	3468.36
MW - 23	01/31/17	3498.88	-	30.58	0.00	3468.30
MW - 23	02/07/17	3498.88	-	30.54	0.00	3468.34
MW - 23	02/16/17	3498.88	-	30.47	0.00	3468.41
MW - 23	02/20/17	3498.88	-	30.61	0.00	3468.27
MW - 23	03/01/17	3498.88	-	30.68	0.00	3468.20
MW - 23	03/06/17	3498.88	-	30.44	0.00	3468.44
MW - 23	03/14/17	3498.88	-	30.46	0.00	3468.42
MW - 23	03/24/17	3498.88	-	30.47	0.00	3468.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	04/04/17	3498.88	-	30.35	0.00	3468.53
MW - 23	04/13/17	3498.88	-	30.36	0.00	3468.52
MW - 23	04/19/17	3498.88	-	30.29	0.00	3468.59
MW - 23	05/01/17	3498.88	-	30.37	0.00	3468.51
MW - 23	05/18/17	3498.88	-	30.42	0.00	3468.46
MW - 23	05/23/17	3498.88	-	30.57	0.00	3468.31
MW - 23	06/06/17	3498.88	-	30.70	0.00	3468.18
MW - 23	06/12/17	3498.88	-	30.73	0.00	3468.15
MW - 23	07/03/17	3498.88	-	30.96	0.00	3467.92
MW - 23	07/25/17	3498.88	-	31.18	0.00	3467.70
MW - 23	08/14/17	3498.88	-	30.86	0.00	3468.02
MW - 23	08/21/17	3498.88	-	30.86	0.00	3468.02
MW - 23	09/06/17	3498.88	-	30.44	0.00	3468.44
MW - 23	09/12/17	3498.88	-	30.63	0.00	3468.25
MW - 23	10/04/17	3498.88	-	30.52	0.00	3468.36
MW - 23	10/17/17	3498.88	-	30.51	0.00	3468.37
MW - 23	10/23/17	3498.88	-	30.53	0.00	3468.35
MW - 23	10/30/17	3498.88	-	30.55	0.00	3468.33
MW - 23	11/15/17	3498.88	-	30.58	0.00	3468.30
MW - 23	12/04/17	3498.88	-	30.44	0.00	3468.44
MW - 23	12/22/17	3498.88	-	30.58	0.00	3468.30
MW - 23	12/29/17	3498.88	-	30.58	0.00	3468.30
MW - 23	01/02/18	3498.88	-	30.59	0.00	3468.29
MW - 23	01/17/18	3498.88	-	30.56	0.00	3468.32
MW - 23	01/23/18	3498.88	-	30.59	0.00	3468.29
MW - 23	01/29/18	3498.88	-	30.67	0.00	3468.21
MW - 23	02/05/18	3498.88	-	30.42	0.00	3468.46
MW - 23	02/14/18	3498.88	-	30.52	0.00	3468.36
MW - 23	02/19/18	3498.88	-	29.41	0.00	3469.47
MW - 23	03/28/18	3498.88	-	30.57	0.00	3468.31
MW - 23	04/05/18	3498.88	-	30.49	0.00	3468.39
MW - 23	04/27/18	3498.88	-	30.62	0.00	3468.26
MW - 23	05/16/18	3498.88	-	30.71	0.00	3468.17
MW - 23	06/15/18	3498.88	-	31.06	0.00	3467.82
MW - 23	06/19/18	3498.88	-	31.12	0.00	3467.76
MW - 23	06/29/18	3498.88	-	31.24	0.00	3467.64
MW - 23	07/16/18	3498.88	-	31.45	0.00	3467.43
MW - 23	08/14/18	3498.88	-	31.69	0.00	3467.19
MW - 23	09/05/18	3498.88	-	31.88	0.00	3467.00
MW - 23	09/10/18	3498.88	-	31.64	0.00	3467.24
MW - 23	10/08/18	3498.88	-	31.52	0.00	3467.36
MW - 23	11/28/18	3498.88	-	31.11	0.00	3467.77
MW - 23	12/14/18	3498.88	-	31.21	0.00	3467.67

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	01/29/19	3498.88	-	31.37	0.00	3467.51
MW - 23	03/04/19	3498.88	-	31.11	0.00	3467.77
MW - 23	03/27/19	3498.88	-	30.89	0.00	3467.99
MW - 23	03/29/19	3498.88	-	30.86	0.00	3468.02
MW - 23	04/02/19	3498.88	-	30.85	0.00	3468.03
MW - 23	04/18/19	3498.88	-	30.90	0.00	3467.98
MW - 23	04/25/19	3498.88	-	30.82	0.00	3468.06
MW - 23	05/02/19	3498.88	-	30.86	0.00	3468.02
MW - 23	05/14/19	3498.88	-	30.88	0.00	3468.00
MW - 23	05/20/19	3498.88	-	30.84	0.00	3468.04
MW - 23	06/06/19	3498.88	-	31.10	0.00	3467.78
MW - 23	07/17/19	3498.88	-	31.44	0.00	3467.44
MW - 23	09/10/19	3498.88	-	31.87	0.00	3467.01
MW - 23	10/16/19	3498.88	-	31.49	0.00	3467.39
MW - 23	12/04/19	3498.88	-	31.16	0.00	3467.72
MW - 23	12/30/19	3498.88	-	31.18	0.00	3467.70
MW - 23	01/14/20	3498.88	-	31.16	0.00	3467.72
MW - 23	02/12/20	3498.88	-	31.11	0.00	3467.77
MW - 23	05/15/20	3498.88	-	30.69	0.00	3468.19
MW - 23	06/25/20	3498.88	-	31.33	0.00	3467.55
MW - 23	07/28/20	3498.88	-	31.70	0.00	3467.18
MW - 23	08/19/20	3498.88	-	31.82	0.00	3467.06
MW - 23	09/11/20	3498.88	-	31.97	0.00	3466.91
MW - 23	10/30/20	3498.88	-	32.16	0.00	3466.72
MW - 23	11/10/20	3498.88	-	32.07	0.00	3466.81
MW - 23	12/30/20	3498.88	-	32.19	0.00	3466.69
MW - 24	06/07/02	3498.79	-	31.45	0.00	3467.34
MW - 24	09/27/02	3498.79	-	31.54	0.00	3467.25
MW - 24	12/04/02	3498.79	-	31.28	0.00	3467.51
MW - 24	02/25/03	3498.79	-	30.93	0.00	3467.86
MW - 24	05/22/03	3498.79	-	31.09	0.00	3467.70
MW - 24	08/26/03	3498.79	-	32.25	0.00	3466.54
MW - 24	11/25/03	3498.79	-	32.36	0.00	3466.43
MW - 24	02/10/04	3498.79	-	32.43	0.00	3466.36
MW - 24	05/10/04	3498.79	-	30.53	0.00	3468.26
MW - 24	08/25/04	3498.79	-	30.41	0.00	3468.38
MW - 24	12/01/04	3498.79	-	29.38	0.00	3469.41
MW - 24	03/10/05	3498.79	-	28.66	0.00	3470.13
MW - 24	06/10/05	3498.79	-	27.80	0.00	3470.99
MW - 24	09/09/05	3498.79	-	28.28	0.00	3470.51
MW - 24	12/05/05	3498.79	-	28.09	0.00	3470.70
MW - 24	03/09/06	3498.79	-	27.92	0.00	3470.87

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	06/08/06	3498.79	-	28.46	0.00	3470.33
MW - 24	09/15/06	3498.79	-	28.22	0.00	3470.57
MW - 24	11/29/06	3498.79	-	27.91	0.00	3470.88
MW - 24	02/14/07	3498.79	-	27.96	0.00	3470.83
MW - 24	02/26/07	3498.79	-	27.84	0.00	3470.95
MW - 24	05/21/07	3498.79	-	27.34	0.00	3471.45
MW - 24	08/16/07	3498.79	-	28.19	0.00	3470.60
MW - 24	11/07/07	3498.79	-	27.86	0.00	3470.93
MW - 24	02/12/08	3498.79	-	28.50	0.00	3470.29
MW - 24	05/15/08	3498.79	-	27.99	0.00	3470.80
MW - 24	08/18/08	3498.79	-	29.00	0.00	3469.79
MW - 24	09/17/08	3498.79	-	28.74	0.00	3470.05
MW - 24	11/13/08	3498.79	-	28.52	0.00	3470.27
MW - 24	02/11/09	3498.79	-	28.54	0.00	3470.25
MW - 24	02/24/09	3498.79	-	28.54	0.00	3470.25
MW - 24	03/04/09	3498.79	-	28.50	0.00	3470.29
MW - 24	03/17/09	3498.79	-	28.56	0.00	3470.23
MW - 24	03/25/09	3498.79	-	28.52	0.00	3470.27
MW - 24	04/08/09	3498.79	-	28.54	0.00	3470.25
MW - 24	04/15/09	3498.79	-	28.57	0.00	3470.22
MW - 24	04/29/09	3498.79	-	28.54	0.00	3470.25
MW - 24	05/13/09	3498.79	-	28.59	0.00	3470.20
MW - 24	06/10/09	3498.79	-	26.61	0.00	3472.18
MW - 24	06/12/09	3498.79	-	24.00	0.00	3474.79
MW - 24	06/18/09	3498.79	-	28.61	0.00	3470.18
MW - 24	07/02/09	3498.79	-	29.13	0.00	3469.66
MW - 24	07/08/09	3498.79	-	29.18	0.00	3469.61
MW - 24	07/14/09	3498.79	-	29.20	0.00	3469.59
MW - 24	07/27/09	3498.79	-	29.22	0.00	3469.57
MW - 24	08/03/09	3498.79	-	29.26	0.00	3469.53
MW - 24	08/11/09	3498.79	-	29.32	0.00	3469.47
MW - 24	08/24/09	3498.79	-	36.76	0.00	3462.03
MW - 24	08/31/09	3498.79	-	36.78	0.00	3462.01
MW - 24	09/08/09	3498.79	-	29.49	0.00	3469.30
MW - 24	09/22/09	3498.79	-	29.52	0.00	3469.27
MW - 24	09/29/09	3498.79	-	29.23	0.00	3469.56
MW - 24	10/07/09	3498.79	-	29.57	0.00	3469.22
MW - 24	10/12/09	3498.79	-	29.20	0.00	3469.59
MW - 24	10/16/09	3498.79	-	29.53	0.00	3469.26
MW - 24	10/26/09	3498.79	-	29.20	0.00	3469.59
MW - 24	11/12/09	3498.79	-	29.61	0.00	3469.18
MW - 24	11/23/09	3498.79	-	29.64	0.00	3469.15
MW - 24	12/28/09	3498.79	-	29.20	0.00	3469.59

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	01/05/10	3498.79	-	29.66	0.00	3469.13
MW - 24	01/20/10	3498.79	-	29.22	0.00	3469.57
MW - 24	01/25/10	3498.79	-	29.24	0.00	3469.55
MW - 24	02/10/10	3498.79	-	29.67	0.00	3469.12
MW - 24	03/01/10	3498.79	-	29.27	0.00	3469.52
MW - 24	05/25/10	3498.79	-	29.28	0.00	3469.51
MW - 24	06/07/10	3498.79	-	29.50	0.00	3469.29
MW - 24	06/12/10	3498.79	-	29.62	0.00	3469.17
MW - 24	06/25/10	3498.79	-	29.57	0.00	3469.22
MW - 24	07/07/10	3498.79	-	29.42	0.00	3469.37
MW - 24	07/12/10	3498.79	-	29.02	0.00	3469.77
MW - 24	08/03/10	3498.79	-	28.84	0.00	3469.95
MW - 24	08/13/10	3498.79	-	28.79	0.00	3470.00
MW - 24	08/19/10	3498.79	-	28.82	0.00	3469.97
MW - 24	08/25/10	3498.79	-	28.87	0.00	3469.92
MW - 24	09/01/10	3498.79	-	28.81	0.00	3469.98
MW - 24	09/09/10	3498.79	-	28.86	0.00	3469.93
MW - 24	09/29/10	3498.79	-	28.90	0.00	3469.89
MW - 24	11/03/10	3498.79	-	28.82	0.00	3469.97
MW - 24	11/10/10	3498.79	-	28.99	0.00	3469.80
MW - 24	11/18/10	3498.79	-	29.66	0.00	3469.13
MW - 24	12/09/10	3498.79	-	28.73	0.00	3470.06
MW - 24	02/22/11	3498.79	-	29.66	0.00	3469.13
MW - 24	03/01/11	3498.79	sheen	29.18	0.00	3469.61
MW - 24	03/07/11	3498.79	sheen	29.04	0.00	3469.75
MW - 24	04/27/11	3498.79	-	29.33	0.00	3469.46
MW - 24	05/05/11	3498.79	sheen	29.35	0.00	3469.44
MW - 24	05/10/11	3498.79	-	29.41	0.00	3469.38
MW - 24	05/17/11	3498.79	-	29.69	0.00	3469.10
MW - 24	05/17/11	3498.79	-	29.69	0.00	3469.10
MW - 24	05/24/11	3498.79	-	29.70	0.00	3469.09
MW - 24	06/07/11	3498.79	-	29.52	0.00	3469.27
MW - 24	06/14/11	3498.79	-	29.67	0.00	3469.12
MW - 24	06/23/11	3498.79	-	29.51	0.00	3469.28
MW - 24	06/28/11	3498.79	-	29.63	0.00	3469.16
MW - 24	07/06/11	3498.79	-	29.90	0.00	3468.89
MW - 24	07/14/11	3498.79	-	29.98	0.00	3468.81
MW - 24	07/27/11	3498.79	-	29.88	0.00	3468.91
MW - 24	08/03/11	3498.79	-	30.05	0.00	3468.74
MW - 24	08/11/11	3498.79	-	30.32	0.00	3468.47
MW - 24	08/18/11	3498.79	-	30.30	0.00	3468.49
MW - 24	08/25/11	3498.79	-	30.42	0.00	3468.37
MW - 24	09/02/11	3498.79	-	30.47	0.00	3468.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	09/09/11	3498.79	-	30.38	0.00	3468.41
MW - 24	11/08/11	3498.79	-	30.42	0.00	3468.37
MW - 24	12/28/11	3498.79	-	30.32	0.00	3468.47
MW - 24	01/05/12	3498.79	-	30.30	0.00	3468.49
MW - 24	01/18/12	3498.79	-	30.25	0.00	3468.54
MW - 24	01/27/12	3498.79	-	30.26	0.00	3468.53
MW - 24	02/02/12	3498.79	-	30.20	0.00	3468.59
MW - 24	02/10/12	3498.79	-	30.31	0.00	3468.48
MW - 24	02/15/12	3498.79	-	30.24	0.00	3468.55
MW - 24	03/01/12	3498.79	-	30.15	0.00	3468.64
MW - 24	03/07/12	3498.79	-	30.14	0.00	3468.65
MW - 24	03/14/12	3498.79	-	30.19	0.00	3468.60
MW - 24	03/19/12	3498.79	-	30.13	0.00	3468.66
MW - 24	03/26/12	3498.79	-	30.13	0.00	3468.66
MW - 24	04/04/12	3498.79	-	30.13	0.00	3468.66
MW - 24	04/11/12	3498.79	-	30.11	0.00	3468.68
MW - 24	04/17/12	3498.79	-	30.14	0.00	3468.65
MW - 24	04/25/12	3498.79	-	30.09	0.00	3468.70
MW - 24	05/23/12	3498.79	-	30.15	0.00	3468.64
MW - 24	05/31/12	3498.79	-	30.19	0.00	3468.60
MW - 24	06/06/12	3498.79	-	30.17	0.00	3468.62
MW - 24	06/13/12	3498.79	-	30.33	0.00	3468.46
MW - 24	06/20/12	3498.79	-	30.21	0.00	3468.58
MW - 24	07/11/12	3498.79	-	30.38	0.00	3468.41
MW - 24	07/18/12	3498.79	-	30.46	0.00	3468.33
MW - 24	08/02/12	3498.79	-	30.54	0.00	3468.25
MW - 24	08/09/12	3498.79	-	30.69	0.00	3468.10
MW - 24	08/16/12	3498.79	-	30.71	0.00	3468.08
MW - 24	10/02/12	3498.79	-	30.90	0.00	3467.89
MW - 24	10/10/12	3498.79	-	30.86	0.00	3467.93
MW - 24	10/17/12	3498.79	-	30.71	0.00	3468.08
MW - 24	10/26/12	3498.79	-	30.84	0.00	3467.95
MW - 24	11/01/12	3498.79	-	30.72	0.00	3468.07
MW - 24	11/19/12	3498.79	-	30.69	0.00	3468.10
MW - 24	12/13/12	3498.79	-	30.64	0.00	3468.15
MW - 24	12/18/12	3498.79	-	30.55	0.00	3468.24
MW - 24	01/08/13	3498.79	-	30.57	0.00	3468.22
MW - 24	01/16/13	3498.79	-	30.64	0.00	3468.15
MW - 24	01/24/13	3498.79	-	30.63	0.00	3468.16
MW - 24	01/30/13	3498.79	-	30.62	0.00	3468.17
MW - 24	02/12/13	3498.79	-	30.56	0.00	3468.23
MW - 24	03/19/13	3498.79	-	30.52	0.00	3468.27
MW - 24	04/02/13	3498.79	-	30.55	0.00	3468.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	04/08/13	3498.79	-	30.47	0.00	3468.32
MW - 24	04/16/13	3498.79	-	30.56	0.00	3468.23
MW - 24	04/23/13	3498.79	-	30.63	0.00	3468.16
MW - 24	05/01/13	3498.79	-	30.56	0.00	3468.23
MW - 24	05/08/13	3498.79	-	30.53	0.00	3468.26
MW - 24	05/15/13	3498.79	-	30.50	0.00	3468.29
MW - 24	05/17/13	3498.79	-	30.56	0.00	3468.23
MW - 24	05/23/13	3498.79	-	30.61	0.00	3468.18
MW - 24	05/29/13	3498.79	-	29.59	0.00	3469.20
MW - 24	06/12/13	3498.79	-	30.85	0.00	3467.94
MW - 24	06/19/13	3498.79	-	30.92	0.00	3467.87
MW - 24	06/27/13	3498.79	-	31.03	0.00	3467.76
MW - 24	07/02/13	3498.79	-	30.08	0.00	3468.71
MW - 24	07/08/13	3498.79	-	31.12	0.00	3467.67
MW - 24	07/15/13	3498.79	-	31.20	0.00	3467.59
MW - 24	07/23/13	3498.79	-	31.06	0.00	3467.73
MW - 24	07/29/13	3498.79	-	31.01	0.00	3467.78
MW - 24	08/07/13	3498.79	-	31.09	0.00	3467.70
MW - 24	08/15/13	3498.79	-	31.19	0.00	3467.60
MW - 24	08/20/13	3498.79	-	31.22	0.00	3467.57
MW - 24	08/28/13	3498.79	-	31.28	0.00	3467.51
MW - 24	09/05/13	3498.79	-	31.33	0.00	3467.46
MW - 24	09/09/13	3498.79	-	31.29	0.00	3467.50
MW - 24	09/18/13	3498.79	-	31.36	0.00	3467.43
MW - 24	09/28/13	3498.79	-	31.41	0.00	3467.38
MW - 24	10/01/13	3498.79	-	31.39	0.00	3467.40
MW - 24	10/08/13	3498.79	-	31.40	0.00	3467.39
MW - 24	10/14/13	3498.79	-	31.41	0.00	3467.38
MW - 24	10/23/13	3498.79	-	31.26	0.00	3467.53
MW - 24	10/29/13	3498.79	-	31.21	0.00	3467.58
MW - 24	11/16/13	3498.79	-	31.12	0.00	3467.67
MW - 24	11/27/13	3498.79	-	31.20	0.00	3467.59
MW - 24	12/02/13	3498.79	-	31.10	0.00	3467.69
MW - 24	12/14/13	3498.79	-	31.16	0.00	3467.63
MW - 24	12/19/13	3498.79	-	31.04	0.00	3467.75
MW - 24	12/24/13	3498.79	-	31.11	0.00	3467.68
MW - 24	01/02/14	3498.79	-	31.13	0.00	3467.66
MW - 24	01/07/14	3498.79	-	31.07	0.00	3467.72
MW - 24	01/14/14	3498.79	-	31.11	0.00	3467.68
MW - 24	01/21/14	3498.79	-	31.05	0.00	3467.74
MW - 24	01/31/14	3498.79	-	31.01	0.00	3467.78
MW - 24	02/10/14	3498.79	-	31.03	0.00	3467.76
MW - 24	02/27/14	3498.79	-	30.97	0.00	3467.82

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	03/06/14	3498.79	-	31.02	0.00	3467.77
MW - 24	03/13/14	3498.79	-	31.05	0.00	3467.74
MW - 24	03/25/14	3498.79	-	31.02	0.00	3467.77
MW - 24	04/03/14	3498.79	-	30.95	0.00	3467.84
MW - 24	04/07/14	3498.79	-	31.01	0.00	3467.78
MW - 24	04/14/14	3498.79	-	31.11	0.00	3467.68
MW - 24	04/23/14	3498.79	-	30.57	0.00	3468.22
MW - 24	04/28/14	3498.79	-	31.02	0.00	3467.77
MW - 24	05/05/14	3498.79	-	31.01	0.00	3467.78
MW - 24	05/14/14	3498.79	-	31.11	0.00	3467.68
MW - 24	05/22/14	3498.79	-	31.15	0.00	3467.64
MW - 24	05/28/14	3498.79	-	31.24	0.00	3467.55
MW - 24	06/02/14	3498.79	-	31.30	0.00	3467.49
MW - 24	06/12/14	3498.79	-	31.50	0.00	3467.29
MW - 24	06/17/14	3498.79	-	31.53	0.00	3467.26
MW - 24	06/25/14	3498.79	-	31.61	0.00	3467.18
MW - 24	06/30/14	3498.79	-	31.98	0.00	3466.81
MW - 24	07/11/14	3498.79	-	31.66	0.00	3467.13
MW - 24	07/14/14	3498.79	-	31.69	0.00	3467.10
MW - 24	07/22/14	3498.79	-	31.75	0.00	3467.04
MW - 24	07/23/14	3498.79	-	31.75	0.00	3467.04
MW - 24	08/05/14	3498.79	-	31.85	0.00	3466.94
MW - 24	08/12/14	3498.79	-	31.91	0.00	3466.88
MW - 24	08/13/14	3498.79	-	31.90	0.00	3466.89
MW - 24	08/27/14	3498.79	-	31.97	0.00	3466.82
MW - 24	09/17/14	3498.79	-	31.14	0.00	3467.65
MW - 24	09/23/14	3498.79	-	30.73	0.00	3468.06
MW - 24	10/10/14	3498.79	-	30.20	0.00	3468.59
MW - 24	10/15/14	3498.79	-	30.19	0.00	3468.60
MW - 24	10/20/14	3498.79	-	30.19	0.00	3468.60
MW - 24	10/27/14	3498.79	-	30.16	0.00	3468.63
MW - 24	11/04/14	3498.79	-	30.29	0.00	3468.50
MW - 24	11/06/14	3498.79	-	30.26	0.00	3468.53
MW - 24	11/11/14	3498.79	-	30.10	0.00	3468.69
MW - 24	11/18/14	3498.79	-	29.84	0.00	3468.95
MW - 24	12/02/14	3498.79	-	30.01	0.00	3468.78
MW - 24	12/09/14	3498.79	-	30.02	0.00	3468.77
MW - 24	12/17/14	3498.79	-	29.97	0.00	3468.82
MW - 24	12/23/14	3498.79	-	30.08	0.00	3468.71
MW - 24	12/30/14	3498.79	-	30.13	0.00	3468.66
MW - 24	01/09/15	3498.79	-	30.08	0.00	3468.71
MW - 24	01/13/15	3498.79	-	30.00	0.00	3468.79
MW - 24	01/21/15	3498.79	-	29.95	0.00	3468.84

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	01/26/15	3498.79	-	30.00	0.00	3468.79
MW - 24	02/05/15	3498.79	-	30.03	0.00	3468.76
MW - 24	02/16/15	3498.79	-	29.97	0.00	3468.82
MW - 24	02/17/15	3498.79	-	30.00	0.00	3468.79
MW - 24	03/04/15	3498.79	-	29.92	0.00	3468.87
MW - 24	03/10/15	3498.79	-	29.89	0.00	3468.90
MW - 24	03/16/15	3498.79	-	29.86	0.00	3468.93
MW - 24	03/23/15	3498.79	-	29.85	0.00	3468.94
MW - 24	03/31/15	3498.79	-	29.78	0.00	3469.01
MW - 24	04/03/15	3498.79	-	29.30	0.00	3469.49
MW - 24	04/06/15	3498.79	-	29.78	0.00	3469.01
MW - 24	04/16/15	3498.79	-	29.69	0.00	3469.10
MW - 24	04/22/15	3498.79	-	29.63	0.00	3469.16
MW - 24	05/01/15	3498.79	-	29.63	0.00	3469.16
MW - 24	05/11/15	3498.79	-	29.57	0.00	3469.22
MW - 24	05/14/15	3498.79	-	29.49	0.00	3469.30
MW - 24	05/29/15	3498.79	-	29.38	0.00	3469.41
MW - 24	06/04/15	3498.79	-	29.36	0.00	3469.43
MW - 24	06/09/15	3498.79	-	29.37	0.00	3469.42
MW - 24	06/17/15	3498.79	-	29.42	0.00	3469.37
MW - 24	06/23/15	3498.79	-	29.41	0.00	3469.38
MW - 24	06/29/15	3498.79	-	29.40	0.00	3469.39
MW - 24	07/09/15	3498.79	-	29.57	0.00	3469.22
MW - 24	07/15/15	3498.79	-	29.63	0.00	3469.16
MW - 24	07/20/15	3498.79	-	29.72	0.00	3469.07
MW - 24	07/30/15	3498.79	-	29.90	0.00	3468.89
MW - 24	08/03/15	3498.79	-	29.89	0.00	3468.90
MW - 24	08/04/15	3498.79	-	29.92	0.00	3468.87
MW - 24	08/11/15	3498.79	-	30.00	0.00	3468.79
MW - 24	08/18/15	3498.79	-	29.97	0.00	3468.82
MW - 24	08/26/15	3498.79	-	29.92	0.00	3468.87
MW - 24	09/02/15	3498.79	-	29.78	0.00	3469.01
MW - 24	10/22/15	3498.79	-	29.79	0.00	3469.00
MW - 24	11/17/15	3498.79	-	29.52	0.00	3469.27
MW - 24	12/03/15	3498.79	-	29.60	0.00	3469.19
MW - 24	12/09/15	3498.79	-	29.52	0.00	3469.27
MW - 24	01/06/16	3498.79	-	29.49	0.00	3469.30
MW - 24	01/13/16	3498.79	-	29.49	0.00	3469.30
MW - 24	01/15/16	3498.79	-	29.49	0.00	3469.30
MW - 24	01/29/16	3498.79	-	29.43	0.00	3469.36
MW - 24	02/04/16	3498.79	-	29.38	0.00	3469.41
MW - 24	02/10/16	3498.79	-	29.48	0.00	3469.31
MW - 24	03/03/16	3498.79	-	29.47	0.00	3469.32

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	03/16/16	3498.79	-	29.37	0.00	3469.42
MW - 24	04/12/16	3498.79	-	29.28	0.00	3469.51
MW - 24	04/15/16	3498.79	-	29.23	0.00	3469.56
MW - 24	04/19/16	3498.79	-	29.22	0.00	3469.57
MW - 24	04/29/16	3498.79	-	29.19	0.00	3469.60
MW - 24	05/04/16	3498.79	-	29.18	0.00	3469.61
MW - 24	05/13/16	3498.79	-	29.25	0.00	3469.54
MW - 24	05/18/16	3498.79	-	29.26	0.00	3469.53
MW - 24	05/25/16	3498.79	-	29.26	0.00	3469.53
MW - 24	06/02/16	3498.79	-	29.34	0.00	3469.45
MW - 24	06/06/16	3498.79	-	29.39	0.00	3469.40
MW - 24	06/28/16	3498.79	-	29.71	0.00	3469.08
MW - 24	07/05/16	3498.79	-	29.80	0.00	3468.99
MW - 24	07/14/16	3498.79	-	29.97	0.00	3468.82
MW - 24	07/21/16	3498.79	-	30.05	0.00	3468.74
MW - 24	07/25/16	3498.79	-	30.07	0.00	3468.72
MW - 24	08/01/16	3498.79	-	30.16	0.00	3468.63
MW - 24	08/09/16	3498.79	-	30.27	0.00	3468.52
MW - 24	08/15/16	3498.79	-	30.29	0.00	3468.50
MW - 24	08/18/16	3498.79	-	30.29	0.00	3468.50
MW - 24	08/22/16	3498.79	-	30.32	0.00	3468.47
MW - 24	09/06/16	3498.79	-	28.90	0.00	3469.89
MW - 24	09/12/16	3498.79	-	28.48	0.00	3470.31
MW - 24	09/19/16	3498.79	-	28.56	0.00	3470.23
MW - 24	09/26/16	3498.79	-	28.30	0.00	3470.49
MW - 24	10/17/16	3498.79	-	28.17	0.00	3470.62
MW - 24	10/25/16	3498.79	-	28.22	0.00	3470.57
MW - 24	11/03/16	3498.79	-	28.45	0.00	3470.34
MW - 24	11/08/16	3498.79	-	28.41	0.00	3470.38
MW - 24	11/15/16	3498.79	-	28.33	0.00	3470.46
MW - 24	11/22/16	3498.79	-	28.28	0.00	3470.51
MW - 24	12/05/16	3498.79	-	28.39	0.00	3470.40
MW - 24	12/13/16	3498.79	-	28.43	0.00	3470.36
MW - 24	12/22/16	3498.79	-	28.40	0.00	3470.39
MW - 24	12/27/16	3498.79	-	28.44	0.00	3470.35
MW - 24	01/04/17	3498.79	-	28.36	0.00	3470.43
MW - 24	01/13/17	3498.79	-	28.52	0.00	3470.27
MW - 24	01/17/17	3498.79	-	28.40	0.00	3470.39
MW - 24	01/24/17	3498.79	-	28.31	0.00	3470.48
MW - 24	01/31/17	3498.79	-	28.27	0.00	3470.52
MW - 24	02/07/17	3498.79	-	28.33	0.00	3470.46
MW - 24	02/16/17	3498.79	-	28.26	0.00	3470.53
MW - 24	02/20/17	3498.79	-	28.40	0.00	3470.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	03/01/17	3498.79	-	28.48	0.00	3470.31
MW - 24	03/06/17	3498.79	-	28.37	0.00	3470.42
MW - 24	03/14/17	3498.79	-	28.25	0.00	3470.54
MW - 24	03/24/17	3498.79	-	28.24	0.00	3470.55
MW - 24	04/04/17	3498.79	-	28.12	0.00	3470.67
MW - 24	04/13/17	3498.79	-	28.12	0.00	3470.67
MW - 24	04/19/17	3498.79	-	28.06	0.00	3470.73
MW - 24	05/01/17	3498.79	-	28.12	0.00	3470.67
MW - 24	05/18/17	3498.79	-	28.17	0.00	3470.62
MW - 24	05/23/17	3498.79	-	28.32	0.00	3470.47
MW - 24	06/06/17	3498.79	-	28.45	0.00	3470.34
MW - 24	06/12/17	3498.79	-	28.49	0.00	3470.30
MW - 24	07/03/17	3498.79	-	28.71	0.00	3470.08
MW - 24	07/25/17	3498.79	-	28.93	0.00	3469.86
MW - 24	08/14/17	3498.79	-	28.56	0.00	3470.23
MW - 24	08/21/17	3498.79	-	28.55	0.00	3470.24
MW - 24	09/06/17	3498.79	-	28.09	0.00	3470.70
MW - 24	09/12/17	3498.79	-	28.32	0.00	3470.47
MW - 24	10/04/17	3498.79	-	28.59	0.00	3470.20
MW - 24	10/17/17	3498.79	-	28.21	0.00	3470.58
MW - 24	10/23/17	3498.79	-	28.23	0.00	3470.56
MW - 24	10/30/17	3498.79	-	28.27	0.00	3470.52
MW - 24	11/15/17	3498.79	-	28.33	0.00	3470.46
MW - 24	12/04/17	3498.79	-	28.19	0.00	3470.60
MW - 24	12/22/17	3498.79	-	28.32	0.00	3470.47
MW - 24	12/29/17	3498.79	-	28.34	0.00	3470.45
MW - 24	01/02/18	3498.79	-	28.33	0.00	3470.46
MW - 24	01/17/18	3498.79	-	28.33	0.00	3470.46
MW - 24	01/23/18	3498.79	-	28.34	0.00	3470.45
MW - 24	01/29/18	3498.79	-	28.41	0.00	3470.38
MW - 24	02/05/18	3498.79	-	28.19	0.00	3470.60
MW - 24	02/14/18	3498.79	-	28.29	0.00	3470.50
MW - 24	02/19/18	3498.79	-	28.17	0.00	3470.62
MW - 24	03/28/18	3498.79	-	28.31	0.00	3470.48
MW - 24	04/05/18	3498.79	-	28.27	0.00	3470.52
MW - 24	04/27/18	3498.79	-	28.34	0.00	3470.45
MW - 24	05/16/18	3498.79	-	28.46	0.00	3470.33
MW - 24	06/15/18	3498.79	-	28.79	0.00	3470.00
MW - 24	06/19/18	3498.79	-	28.86	0.00	3469.93
MW - 24	06/29/18	3498.79	-	28.99	0.00	3469.80
MW - 24	07/16/18	3498.79	-	29.19	0.00	3469.60
MW - 24	08/15/18	3498.79	-	29.48	0.00	3469.31
MW - 24	09/05/18	3498.79	-	29.62	0.00	3469.17

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	09/10/18	3498.79	-	29.31	0.00	3469.48
MW - 24	10/08/18	3498.79	-	29.25	0.00	3469.54
MW - 24	11/21/18	3498.79	-	28.89	0.00	3469.90
MW - 24	11/29/18	3498.79	-	28.83	0.00	3469.96
MW - 24	12/07/18	3498.79	-	28.93	0.00	3469.86
MW - 24	12/14/18	3498.79	-	28.94	0.00	3469.85
MW - 24	12/20/18	3498.79	-	28.92	0.00	3469.87
MW - 24	12/24/18	3498.79	-	28.91	0.00	3469.88
MW - 24	12/28/18	3498.79	-	28.91	0.00	3469.88
MW - 24	01/11/19	3498.79	-	28.81	0.00	3469.98
MW - 24	01/23/19	3498.79	-	28.85	0.00	3469.94
MW - 24	01/29/19	3498.79	-	28.89	0.00	3469.90
MW - 24	03/05/19	3498.79	-	28.87	0.00	3469.92
MW - 24	03/27/19	3498.79	-	28.60	0.00	3470.19
MW - 24	03/29/19	3498.79	-	28.56	0.00	3470.23
MW - 24	04/02/19	3498.79	-	28.58	0.00	3470.21
MW - 24	04/18/19	3498.79	-	28.65	0.00	3470.14
MW - 24	04/25/19	3498.79	-	28.55	0.00	3470.24
MW - 24	05/02/19	3498.79	-	28.61	0.00	3470.18
MW - 24	05/14/19	3498.79	-	28.63	0.00	3470.16
MW - 24	05/20/19	3498.79	-	28.58	0.00	3470.21
MW - 24	06/06/19	3498.79	-	28.85	0.00	3469.94
MW - 24	07/17/19	3498.79	-	29.16	0.00	3469.63
MW - 24	09/11/19	3498.79	-	29.58	0.00	3469.21
MW - 24	10/16/19	3498.79	-	29.18	0.00	3469.61
MW - 24	11/12/19	3498.79	-	29.01	0.00	3469.78
MW - 24	12/04/19	3498.79	-	28.87	0.00	3469.92
MW - 24	12/30/19	3498.79	-	28.96	0.00	3469.83
MW - 24	01/14/20	3498.79	-	28.91	0.00	3469.88
MW - 24	02/13/20	3498.79	-	28.84	0.00	3469.95
MW - 24	05/15/20	3498.79	-	28.44	0.00	3470.35
MW - 24	06/25/20	3498.79	-	29.09	0.00	3469.70
MW - 24	07/28/20	3498.79	-	29.44	0.00	3469.35
MW - 24	08/19/20	3498.79	-	29.57	0.00	3469.22
MW - 24	09/11/20	3498.79	-	29.72	0.00	3469.07
MW - 24	10/30/20	3498.79	-	29.91	0.00	3468.88
MW - 24	11/11/20	3498.79	-	29.82	0.00	3468.97
MW - 24	12/30/20	3498.79	-	29.94	0.00	3468.85
MW - 25	06/07/02	3498.08	-	31.38	0.00	3466.70
MW - 25	09/27/02	3498.08	-	31.49	0.00	3466.59
MW - 25	12/04/02	3498.08	-	31.12	0.00	3466.96
MW - 25	02/25/03	3498.08	-	30.84	0.00	3467.24

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	05/22/03	3498.08	-	31.05	0.00	3467.03
MW - 25	08/26/03	3498.08	-	32.20	0.00	3465.88
MW - 25	11/25/03	3498.08	-	32.28	0.00	3465.80
MW - 25	02/10/04	3498.08	-	32.33	0.00	3465.75
MW - 25	05/10/04	3498.08	-	28.51	0.00	3469.57
MW - 25	08/25/04	3498.08	-	30.37	0.00	3467.71
MW - 25	12/01/04	3498.08	-	29.44	0.00	3468.64
MW - 25	03/10/05	3498.08	-	28.69	0.00	3469.39
MW - 25	06/10/05	3498.08	-	27.47	0.00	3470.61
MW - 25	09/09/05	3498.08	-	28.27	0.00	3469.81
MW - 25	12/05/05	3498.08	-	28.04	0.00	3470.04
MW - 25	03/09/06	3498.08	-	27.87	0.00	3470.21
MW - 25	06/08/06	3498.08	-	28.37	0.00	3469.71
MW - 25	09/15/06	3498.08	-	28.21	0.00	3469.87
MW - 25	11/29/06	3498.08	-	27.90	0.00	3470.18
MW - 25	02/14/07	3498.08	-	27.89	0.00	3470.19
MW - 25	02/26/07	3498.08	-	27.80	0.00	3470.28
MW - 25	05/21/07	3498.08	-	27.34	0.00	3470.74
MW - 25	08/16/07	3498.08	-	28.14	0.00	3469.94
MW - 25	11/07/07	3498.08	-	27.81	0.00	3470.27
MW - 25	02/12/08	3498.08	-	27.81	0.00	3470.27
MW - 25	05/15/08	3498.08	-	27.88	0.00	3470.20
MW - 25	08/18/08	3498.08	-	28.83	0.00	3469.25
MW - 25	09/17/08	3498.08	-	28.73	0.00	3469.35
MW - 25	11/13/08	3498.08	-	28.48	0.00	3469.60
MW - 25	02/11/09	3498.08	-	28.45	0.00	3469.63
MW - 25	02/24/09	3498.08	-	28.40	0.00	3469.68
MW - 25	03/04/09	3498.08	-	28.41	0.00	3469.67
MW - 25	03/17/09	3498.08	-	28.44	0.00	3469.64
MW - 25	03/25/09	3498.08	-	28.41	0.00	3469.67
MW - 25	04/08/09	3498.08	-	28.45	0.00	3469.63
MW - 25	04/15/09	3498.08	-	28.46	0.00	3469.62
MW - 25	04/29/09	3498.08	-	25.46	0.00	3472.62
MW - 25	05/13/09	3498.08	-	28.49	0.00	3469.59
MW - 25	06/10/09	3498.08	-	28.52	0.00	3469.56
MW - 25	06/18/09	3498.08	-	28.52	0.00	3469.56
MW - 25	07/02/09	3498.08	-	29.03	0.00	3469.05
MW - 25	07/08/09	3498.08	-	29.05	0.00	3469.03
MW - 25	07/14/09	3498.08	-	29.11	0.00	3468.97
MW - 25	07/20/09	3498.08	-	29.12	0.00	3468.96
MW - 25	07/27/09	3498.08	-	29.13	0.00	3468.95
MW - 25	08/03/09	3498.08	-	29.12	0.00	3468.96
MW - 25	08/11/09	3498.08	-	29.19	0.00	3468.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	08/24/09	3498.08	-	39.37	0.00	3458.71
MW - 25	08/31/09	3498.08	-	39.34	0.00	3458.74
MW - 25	09/08/09	3498.08	-	29.31	0.00	3468.77
MW - 25	09/22/09	3498.08	-	29.38	0.00	3468.70
MW - 25	09/29/09	3498.08	-	29.15	0.00	3468.93
MW - 25	10/07/09	3498.08	-	29.48	0.00	3468.60
MW - 25	10/12/09	3498.08	-	29.06	0.00	3469.02
MW - 25	10/16/09	3498.08	-	29.38	0.00	3468.70
MW - 25	10/26/09	3498.08	-	29.07	0.00	3469.01
MW - 25	11/12/09	3498.08	-	29.55	0.00	3468.53
MW - 25	11/23/09	3498.08	-	29.57	0.00	3468.51
MW - 25	12/28/09	3498.08	-	29.10	0.00	3468.98
MW - 25	01/05/10	3498.08	-	29.63	0.00	3468.45
MW - 25	01/20/10	3498.08	-	29.12	0.00	3468.96
MW - 25	01/25/10	3498.08	-	29.12	0.00	3468.96
MW - 25	02/10/10	3498.08	-	29.61	0.00	3468.47
MW - 25	03/01/10	3498.08	-	29.10	0.00	3468.98
MW - 25	05/25/10	3498.08	-	29.53	0.00	3468.55
MW - 25	06/07/10	3498.08	-	29.41	0.00	3468.67
MW - 25	06/12/10	3498.08	-	29.45	0.00	3468.63
MW - 25	06/25/10	3498.08	-	29.51	0.00	3468.57
MW - 25	07/07/10	3498.08	-	29.49	0.00	3468.59
MW - 25	07/12/10	3498.08	-	29.11	0.00	3468.97
MW - 25	08/03/10	3498.08	-	28.88	0.00	3469.20
MW - 25	08/13/10	3498.08	-	28.82	0.00	3469.26
MW - 25	08/19/10	3498.08	-	28.82	0.00	3469.26
MW - 25	08/25/10	3498.08	-	28.87	0.00	3469.21
MW - 25	09/01/10	3498.08	-	28.81	0.00	3469.27
MW - 25	09/09/10	3498.08	-	28.86	0.00	3469.22
MW - 25	09/29/10	3498.08	-	28.90	0.00	3469.18
MW - 25	11/03/10	3498.08	-	28.78	0.00	3469.30
MW - 25	11/10/10	3498.08	-	28.99	0.00	3469.09
MW - 25	11/18/10	3498.08	-	29.58	0.00	3468.50
MW - 25	12/09/10	3498.08	-	28.76	0.00	3469.32
MW - 25	02/22/11	3498.08	-	29.59	0.00	3468.49
MW - 25	03/01/11	3498.08	sheen	29.15	0.00	3468.93
MW - 25	03/07/11	3498.08	sheen	29.05	0.00	3469.03
MW - 25	04/27/11	3498.08	-	29.27	0.00	3468.81
MW - 25	05/05/11	3498.08	sheen	29.32	0.00	3468.76
MW - 25	05/10/11	3498.08	-	29.30	0.00	3468.78
MW - 25	05/17/11	3498.08	-	29.62	0.00	3468.46
MW - 25	05/17/11	3498.08	-	29.62	0.00	3468.46
MW - 25	05/24/11	3498.08	-	29.61	0.00	3468.47

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	06/07/11	3498.08	-	29.47	0.00	3468.61
MW - 25	06/14/11	3498.08	-	29.58	0.00	3468.50
MW - 25	06/23/11	3498.08	-	29.56	0.00	3468.52
MW - 25	06/28/11	3498.08	-	29.64	0.00	3468.44
MW - 25	07/06/11	3498.08	sheen	29.94	0.00	3468.14
MW - 25	07/14/11	3498.08	sheen	29.95	0.00	3468.13
MW - 25	07/27/11	3498.08	-	29.92	0.00	3468.16
MW - 25	08/03/11	3498.08	-	30.12	0.00	3467.96
MW - 25	08/11/11	3498.08	-	30.28	0.00	3467.80
MW - 25	08/18/11	3498.08	-	30.27	0.00	3467.81
MW - 25	08/25/11	3498.08	-	30.32	0.00	3467.76
MW - 25	09/02/11	3498.08	-	30.43	0.00	3467.65
MW - 25	09/09/11	3498.08	-	30.40	0.00	3467.68
MW - 25	11/08/11	3498.08	-	30.37	0.00	3467.71
MW - 25	12/28/11	3498.08	-	30.29	0.00	3467.79
MW - 25	01/05/12	3498.08	-	30.31	0.00	3467.77
MW - 25	01/18/12	3498.08	-	30.29	0.00	3467.79
MW - 25	01/27/12	3498.08	-	30.25	0.00	3467.83
MW - 25	02/02/12	3498.08	-	30.18	0.00	3467.90
MW - 25	02/10/12	3498.08	-	30.27	0.00	3467.81
MW - 25	02/15/12	3498.08	-	30.21	0.00	3467.87
MW - 25	03/01/12	3498.08	-	30.11	0.00	3467.97
MW - 25	03/07/12	3498.08	-	30.11	0.00	3467.97
MW - 25	03/14/12	3498.08	-	30.13	0.00	3467.95
MW - 25	03/19/12	3498.08	-	30.09	0.00	3467.99
MW - 25	03/26/12	3498.08	-	30.08	0.00	3468.00
MW - 25	04/04/12	3498.08	-	30.12	0.00	3467.96
MW - 25	04/11/12	3498.08	-	30.08	0.00	3468.00
MW - 25	04/17/12	3498.08	-	30.11	0.00	3467.97
MW - 25	04/25/12	3498.08	-	30.05	0.00	3468.03
MW - 25	05/23/12	3498.08	-	30.10	0.00	3467.98
MW - 25	05/31/12	3498.08	-	30.14	0.00	3467.94
MW - 25	06/06/12	3498.08	-	30.19	0.00	3467.89
MW - 25	06/13/12	3498.08	-	30.27	0.00	3467.81
MW - 25	06/20/12	3498.08	-	30.19	0.00	3467.89
MW - 25	07/11/12	3498.08	-	30.34	0.00	3467.74
MW - 25	07/18/12	3498.08	-	30.42	0.00	3467.66
MW - 25	08/02/12	3498.08	-	30.54	0.00	3467.54
MW - 25	08/09/12	3498.08	-	30.61	0.00	3467.47
MW - 25	08/16/12	3498.08	-	30.31	0.00	3467.77
MW - 25	10/02/12	3498.08	-	30.88	0.00	3467.20
MW - 25	10/10/12	3498.08	-	30.81	0.00	3467.27
MW - 25	10/17/12	3498.08	-	30.67	0.00	3467.41

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	10/26/12	3498.08	-	30.79	0.00	3467.29
MW - 25	11/01/12	3498.08	-	30.66	0.00	3467.42
MW - 25	11/19/12	3498.08	-	30.66	0.00	3467.42
MW - 25	12/13/12	3498.08	-	30.57	0.00	3467.51
MW - 25	12/18/12	3498.08	-	30.55	0.00	3467.53
MW - 25	01/08/13	3498.08	-	30.55	0.00	3467.53
MW - 25	01/16/13	3498.08	-	30.59	0.00	3467.49
MW - 25	01/24/13	3498.08	-	30.59	0.00	3467.49
MW - 25	01/30/13	3498.08	-	30.57	0.00	3467.51
MW - 25	02/12/13	3498.08	-	30.49	0.00	3467.59
MW - 25	05/15/13	3498.08	-	35.54	0.00	3462.54
MW - 25	12/19/13	3498.08	-	35.81	0.00	3462.27
MW - 25	02/10/14	3498.08	-	32.37	0.00	3465.71
MW - 25	05/22/14	3498.08	-	32.53	0.00	3465.55
MW - 25	06/25/14	3498.08	-	32.93	0.00	3465.15
MW - 25	06/30/14	3498.08	-	32.97	0.00	3465.11
MW - 25	07/11/14	3498.08	-	33.05	0.00	3465.03
MW - 25	07/14/14	3498.08	-	33.08	0.00	3465.00
MW - 25	07/22/14	3498.08	-	33.17	0.00	3464.91
MW - 25	07/23/14	3498.08	-	33.17	0.00	3464.91
MW - 25	08/05/14	3498.08	-	33.21	0.00	3464.87
MW - 25	08/12/14	3498.08	-	33.32	0.00	3464.76
MW - 25	08/13/14	3498.08	-	33.32	0.00	3464.76
MW - 25	08/27/14	3498.08	-	33.40	0.00	3464.68
MW - 25	09/17/14	3498.08	-	32.77	0.00	3465.31
MW - 25	09/23/14	3498.08	-	32.50	0.00	3465.58
MW - 25	10/10/14	3498.08	-	31.90	0.00	3466.18
MW - 25	10/15/14	3498.08	-	31.84	0.00	3466.24
MW - 25	10/20/14	3498.08	-	31.80	0.00	3466.28
MW - 25	10/27/14	3498.08	-	31.71	0.00	3466.37
MW - 25	11/04/14	3498.08	-	31.75	0.00	3466.33
MW - 25	11/06/14	3498.08	-	31.73	0.00	3466.35
MW - 25	11/11/14	3498.08	-	31.68	0.00	3466.40
MW - 25	11/18/14	3498.08	-	31.59	0.00	3466.49
MW - 25	12/02/14	3498.08	-	31.50	0.00	3466.58
MW - 25	12/09/14	3498.08	-	31.47	0.00	3466.61
MW - 25	12/23/14	3498.08	-	31.51	0.00	3466.57
MW - 25	12/30/14	3498.08	-	31.52	0.00	3466.56
MW - 25	01/06/15	3498.08	-	31.46	0.00	3466.62
MW - 25	01/09/15	3498.08	-	31.47	0.00	3466.61
MW - 25	01/13/15	3498.08	-	31.40	0.00	3466.68
MW - 25	01/21/15	3498.08	-	31.34	0.00	3466.74
MW - 25	01/26/15	3498.08	-	31.38	0.00	3466.70

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	02/05/15	3498.08	-	31.41	0.00	3466.67
MW - 25	02/16/15	3498.08	-	31.34	0.00	3466.74
MW - 25	02/17/15	3498.08	-	31.37	0.00	3466.71
MW - 25	03/04/15	3498.08	-	31.28	0.00	3466.80
MW - 25	03/10/15	3498.08	-	31.26	0.00	3466.82
MW - 25	03/16/15	3498.08	-	31.22	0.00	3466.86
MW - 25	03/23/15	3498.08	-	31.13	0.00	3466.95
MW - 25	03/31/15	3498.08	-	31.14	0.00	3466.94
MW - 25	04/03/15	3498.08	-	31.21	0.00	3466.87
MW - 25	04/06/15	3498.08	-	31.13	0.00	3466.95
MW - 25	04/16/15	3498.08	-	31.02	0.00	3467.06
MW - 25	04/22/15	3498.08	-	30.95	0.00	3467.13
MW - 25	05/01/15	3498.08	-	-	0.00	Dry
MW - 25	05/11/15	3498.08	-	30.94	0.00	3467.14
MW - 25	05/14/15	3498.08	-	30.85	0.00	3467.23
MW - 25	05/29/15	3498.08	-	-	0.00	Dry
MW - 25	06/04/15	3498.08	-	30.79	0.00	3467.29
MW - 25	06/09/15	3498.08	-	30.81	0.00	3467.27
MW - 25	06/17/15	3498.08	-	30.83	0.00	3467.25
MW - 25	06/23/15	3498.08	-	30.86	0.00	3467.22
MW - 25	06/29/15	3498.08	-	30.88	0.00	3467.20
MW - 25	07/09/15	3498.08	-	31.01	0.00	3467.07
MW - 25	07/15/15	3498.08	-	31.08	0.00	3467.00
MW - 25	07/20/15	3498.08	-	31.13	0.00	3466.95
MW - 25	07/30/15	3498.08	-	31.32	0.00	3466.76
MW - 25	08/03/15	3498.08	-	31.30	0.00	3466.78
MW - 25	08/04/15	3498.08	-	31.32	0.00	3466.76
MW - 25	08/11/15	3498.08	-	31.41	0.00	3466.67
MW - 25	08/18/15	3498.08	-	31.38	0.00	3466.70
MW - 25	08/26/15	3498.08	-	31.34	0.00	3466.74
MW - 25	09/02/15	3498.08	-	31.25	0.00	3466.83
MW - 25	10/22/15	3498.08	-	31.18	0.00	3466.90
MW - 25	11/17/15	3498.08	-	30.90	0.00	3467.18
MW - 25	12/03/15	3498.08	-	30.96	0.00	3467.12
MW - 25	12/09/15	3498.08	-	30.88	0.00	3467.20
MW - 25	01/06/16	3498.08	-	30.84	0.00	3467.24
MW - 25	01/13/16	3498.08	-	30.84	0.00	3467.24
MW - 25	01/15/16	3498.08	-	30.84	0.00	3467.24
MW - 25	01/29/16	3498.08	-	30.76	0.00	3467.32
MW - 25	02/04/16	3498.08	-	30.71	0.00	3467.37
MW - 25	02/10/16	3498.08	-	30.81	0.00	3467.27
MW - 25	02/22/16	3498.08	-	30.89	0.00	3467.19
MW - 25	03/16/16	3498.08	-	30.70	0.00	3467.38

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	04/12/16	3498.08	-	30.59	0.00	3467.49
MW - 25	04/15/16	3498.08	-	30.56	0.00	3467.52
MW - 25	04/19/16	3498.08	-	30.54	0.00	3467.54
MW - 25	04/29/16	3498.08	-	30.54	0.00	3467.54
MW - 25	05/04/16	3498.08	-	30.51	0.00	3467.57
MW - 25	05/13/16	3498.08	-	30.60	0.00	3467.48
MW - 25	05/18/16	3498.08	-	30.62	0.00	3467.46
MW - 25	05/25/16	3498.08	-	30.64	0.00	3467.44
MW - 25	06/02/16	3498.08	-	30.73	0.00	3467.35
MW - 25	06/06/16	3498.08	-	30.78	0.00	3467.30
MW - 25	06/28/16	3498.08	-	31.12	0.00	3466.96
MW - 25	07/05/16	3498.08	-	31.21	0.00	3466.87
MW - 25	07/14/16	3498.08	-	31.35	0.00	3466.73
MW - 25	07/21/16	3498.08	-	31.49	0.00	3466.59
MW - 25	07/25/16	3498.08	-	31.51	0.00	3466.57
MW - 25	08/01/16	3498.08	-	31.59	0.00	3466.49
MW - 25	08/09/16	3498.08	-	31.67	0.00	3466.41
MW - 25	08/15/16	3498.08	-	31.58	0.00	3466.50
MW - 25	08/18/16	3498.08	-	31.67	0.00	3466.41
MW - 25	08/22/16	3498.08	-	31.70	0.00	3466.38
MW - 25	08/25/16	3498.08	-	31.64	0.00	3466.44
MW - 25	09/06/16	3498.08	-	30.96	0.00	3467.12
MW - 25	09/12/16	3498.08	-	30.54	0.00	3467.54
MW - 25	09/19/16	3498.08	-	30.47	0.00	3467.61
MW - 25	09/26/16	3498.08	-	30.28	0.00	3467.80
MW - 25	10/17/16	3498.08	-	29.90	0.00	3468.18
MW - 25	10/25/16	3498.08	-	29.87	0.00	3468.21
MW - 25	11/03/16	3498.08	-	29.95	0.00	3468.13
MW - 25	11/08/16	3498.08	-	29.90	0.00	3468.18
MW - 25	11/15/16	3498.08	-	29.84	0.00	3468.24
MW - 25	11/22/16	3498.08	-	29.82	0.00	3468.26
MW - 25	12/05/16	3498.08	-	29.82	0.00	3468.26
MW - 25	12/13/16	3498.08	-	29.83	0.00	3468.25
MW - 25	12/22/16	3498.08	-	29.80	0.00	3468.28
MW - 25	12/27/16	3498.08	-	29.82	0.00	3468.26
MW - 25	01/04/17	3498.08	-	29.74	0.00	3468.34
MW - 25	01/13/17	3498.08	-	29.86	0.00	3468.22
MW - 25	01/17/17	3498.08	-	29.76	0.00	3468.32
MW - 25	01/24/17	3498.08	-	29.70	0.00	3468.38
MW - 25	01/31/17	3498.08	-	29.70	0.00	3468.38
MW - 25	02/07/17	3498.08	-	29.71	0.00	3468.37
MW - 25	02/16/17	3498.08	-	29.66	0.00	3468.42
MW - 25	02/20/17	3498.08	-	29.74	0.00	3468.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	03/01/17	3498.08	-	29.95	0.00	3468.13
MW - 25	03/06/17	3498.08	-	29.78	0.00	3468.30
MW - 25	03/14/17	3498.08	-	29.61	0.00	3468.47
MW - 25	03/24/17	3498.08	-	29.60	0.00	3468.48
MW - 25	04/04/17	3498.08	-	29.48	0.00	3468.60
MW - 25	04/19/17	3498.08	-	29.41	0.00	3468.67
MW - 25	05/01/17	3498.08	-	29.44	0.00	3468.64
MW - 25	05/18/17	3498.08	-	29.51	0.00	3468.57
MW - 25	05/23/17	3498.08	-	29.64	0.00	3468.44
MW - 25	06/06/17	3498.08	-	29.78	0.00	3468.30
MW - 25	06/12/17	3498.08	-	29.81	0.00	3468.27
MW - 25	07/03/17	3498.08	-	30.05	0.00	3468.03
MW - 25	07/25/17	3498.08	-	30.22	0.00	3467.86
MW - 25	08/14/17	3498.08	-	29.99	0.00	3468.09
MW - 25	08/21/17	3498.08	-	29.98	0.00	3468.10
MW - 25	09/06/17	3498.08	-	29.81	0.00	3468.27
MW - 25	09/12/17	3498.08	-	29.89	0.00	3468.19
MW - 25	10/04/17	3498.08	-	29.92	0.00	3468.16
MW - 25	10/17/17	3498.08	-	29.67	0.00	3468.41
MW - 25	10/23/17	3498.08	-	29.64	0.00	3468.44
MW - 25	10/30/17	3498.08	-	30.64	0.00	3467.44
MW - 25	11/15/17	3498.08	-	29.67	0.00	3468.41
MW - 25	12/04/17	3498.08	-	29.56	0.00	3468.52
MW - 25	12/22/17	3498.08	-	29.64	0.00	3468.44
MW - 25	12/29/17	3498.08	-	29.68	0.00	3468.40
MW - 25	01/02/18	3498.08	-	29.66	0.00	3468.42
MW - 25	01/17/18	3498.08	-	29.66	0.00	3468.42
MW - 25	01/23/18	3498.08	-	29.64	0.00	3468.44
MW - 25	01/29/18	3498.08	-	29.72	0.00	3468.36
MW - 25	02/05/18	3498.08	-	29.55	0.00	3468.53
MW - 25	02/14/18	3498.08	-	29.61	0.00	3468.47
MW - 25	02/19/18	3498.08	-	29.53	0.00	3468.55
MW - 25	03/28/18	3498.08	-	29.61	0.00	3468.47
MW - 25	04/05/18	3498.08	-	29.58	0.00	3468.50
MW - 25	04/27/18	3498.08	-	29.67	0.00	3468.41
MW - 25	05/16/18	3498.08	-	29.88	0.00	3468.20
MW - 25	06/15/18	3498.08	-	30.14	0.00	3467.94
MW - 25	06/19/18	3498.08	-	30.19	0.00	3467.89
MW - 25	06/29/18	3498.08	-	30.31	0.00	3467.77
MW - 25	07/16/18	3498.08	-	31.51	0.00	3466.57
MW - 25	08/14/18	3498.08	-	30.78	0.00	3467.30
MW - 25	09/05/18	3498.08	-	30.97	0.00	3467.11
MW - 25	09/10/18	3498.08	-	30.79	0.00	3467.29

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	10/08/18	3498.08	-	30.67	0.00	3467.41
MW - 25	11/29/18	3498.08	-	30.25	0.00	3467.83
MW - 25	12/14/18	3498.08	-	30.30	0.00	3467.78
MW - 25	03/04/19	3498.08	-	30.13	0.00	3467.95
MW - 25	01/29/19	3498.08	-	30.22	0.00	3467.86
MW - 25	03/27/19	3498.08	-	30.00	0.00	3468.08
MW - 25	03/29/19	3498.08	-	29.98	0.00	3468.10
MW - 25	04/02/19	3498.08	-	29.96	0.00	3468.12
MW - 25	04/18/19	3498.08	-	29.96	0.00	3468.12
MW - 25	04/25/19	3498.08	-	29.89	0.00	3468.19
MW - 25	05/02/19	3498.08	-	29.92	0.00	3468.16
MW - 25	05/14/19	3498.08	-	29.94	0.00	3468.14
MW - 25	05/20/19	3498.08	-	29.92	0.00	3468.16
MW - 25	06/06/19	3498.08	-	30.17	0.00	3467.91
MW - 25	07/17/19	3498.08	-	30.54	0.00	3467.54
MW - 25	09/11/19	3498.08	-	30.99	0.00	3467.09
MW - 25	10/16/19	3498.08	-	30.65	0.00	3467.43
MW - 25	12/04/19	3498.08	-	30.33	0.00	3467.75
MW - 25	12/25/19	3498.08	-	30.27	0.00	3467.81
MW - 25	12/30/19	3498.08	-	30.27	0.00	3467.81
MW - 25	01/14/20	3498.08	-	30.26	0.00	3467.82
MW - 25	02/13/20	3498.08	-	30.19	0.00	3467.89
MW - 25	05/15/20	3498.08	-	29.78	0.00	3468.30
MW - 25	06/25/20	3498.08	-	30.41	0.00	3467.67
MW - 25	07/28/20	3498.08	-	30.78	0.00	3467.30
MW - 25	08/19/20	3498.08	-	30.90	0.00	3467.18
MW - 25	09/11/20	3498.08	-	31.07	0.00	3467.01
MW - 25	10/30/20	3498.08	-	31.25	0.00	3466.83
MW - 25	11/11/20	3498.08	-	31.15	0.00	3466.93
MW - 25	12/30/20	3498.08	-	31.29	0.00	3466.79
MW - 26	06/07/02	3499.18	-	32.04	0.00	3467.14
MW - 26	09/27/02	3499.18	-	32.16	0.00	3467.02
MW - 26	12/04/02	3499.18	-	31.77	0.00	3467.41
MW - 26	02/25/03	3499.18	-	31.50	0.00	3467.68
MW - 26	05/22/03	3499.18	-	31.68	0.00	3467.50
MW - 26	08/26/03	3499.18	-	26.89	0.00	3472.29
MW - 26	11/25/03	3499.18	-	32.97	0.00	3466.21
MW - 26	11/25/03	3499.18	-	32.97	0.00	3466.21
MW - 26	05/10/04	3499.18	-	31.10	0.00	3468.08
MW - 26	08/25/04	3499.18	-	31.10	0.00	3468.08
MW - 26	12/01/04	3499.18	-	30.05	0.00	3469.13
MW - 26	03/10/05	3499.18	-	29.33	0.00	3469.85

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	06/10/05	3499.18	-	28.41	0.00	3470.77
MW - 26	09/09/05	3499.18	-	28.93	0.00	3470.25
MW - 26	12/05/05	3499.18	-	28.69	0.00	3470.49
MW - 26	03/09/06	3499.18	-	28.53	0.00	3470.65
MW - 26	06/08/06	3499.18	-	29.04	0.00	3470.14
MW - 26	09/15/06	3499.18	-	28.85	0.00	3470.33
MW - 26	11/29/06	3499.18	-	28.55	0.00	3470.63
MW - 26	02/14/07	3499.18	-	28.56	0.00	3470.62
MW - 26	02/26/07	3499.18	-	28.53	0.00	3470.65
MW - 26	05/21/07	3499.18	-	27.88	0.00	3471.30
MW - 26	08/16/07	3499.18	-	28.81	0.00	3470.37
MW - 26	11/07/07	3499.18	-	28.47	0.00	3470.71
MW - 26	02/12/08	3499.18	-	29.19	0.00	3469.99
MW - 26	05/15/08	3499.18	-	28.58	0.00	3470.60
MW - 26	08/18/08	3499.18	-	29.57	0.00	3469.61
MW - 26	11/13/08	3499.18	-	29.10	0.00	3470.08
MW - 26	02/11/09	3499.18	-	29.13	0.00	3470.05
MW - 26	02/24/09	3499.18	-	29.07	0.00	3470.11
MW - 26	03/04/09	3499.18	-	29.08	0.00	3470.10
MW - 26	03/17/09	3499.18	-	29.09	0.00	3470.09
MW - 26	03/25/09	3499.18	-	29.06	0.00	3470.12
MW - 26	04/08/09	3499.18	-	29.08	0.00	3470.10
MW - 26	04/15/09	3499.18	-	29.10	0.00	3470.08
MW - 26	04/29/09	3499.18	-	29.13	0.00	3470.05
MW - 26	05/13/09	3499.18	-	29.14	0.00	3470.04
MW - 26	06/10/09	3499.18	-	29.16	0.00	3470.02
MW - 26	06/18/09	3499.18	-	29.16	0.00	3470.02
MW - 26	07/02/09	3499.18	-	29.74	0.00	3469.44
MW - 26	07/08/09	3499.18	-	29.72	0.00	3469.46
MW - 26	07/14/09	3499.18	-	29.77	0.00	3469.41
MW - 26	07/20/09	3499.18	-	29.79	0.00	3469.39
MW - 26	07/27/09	3499.18	-	29.80	0.00	3469.38
MW - 26	08/03/09	3499.18	-	29.79	0.00	3469.39
MW - 26	08/11/09	3499.18	-	29.90	0.00	3469.28
MW - 26	09/29/09	3499.18	-	29.82	0.00	3469.36
MW - 26	10/12/09	3499.18	-	29.73	0.00	3469.45
MW - 26	10/26/09	3499.18	-	29.72	0.00	3469.46
MW - 26	11/12/09	3499.18	-	30.21	0.00	3468.97
MW - 26	11/23/09	3499.18	-	30.23	0.00	3468.95
MW - 26	12/28/09	3499.18	-	29.74	0.00	3469.44
MW - 26	01/05/10	3499.18	-	30.18	0.00	3469.00
MW - 26	01/20/10	3499.18	-	29.70	0.00	3469.48
MW - 26	01/25/10	3499.18	-	29.69	0.00	3469.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	02/10/10	3499.18	-	30.27	0.00	3468.91
MW - 26	03/01/10	3499.18	-	29.67	0.00	3469.51
MW - 26	05/25/10	3499.18	-	30.19	0.00	3468.99
MW - 26	06/07/10	3499.18	-	30.06	0.00	3469.12
MW - 26	06/12/10	3499.18	-	30.11	0.00	3469.07
MW - 26	06/25/10	3499.18	-	30.15	0.00	3469.03
MW - 26	07/07/10	3499.18	-	30.02	0.00	3469.16
MW - 26	07/12/10	3499.18	-	29.66	0.00	3469.52
MW - 26	08/03/10	3499.18	-	29.47	0.00	3469.71
MW - 26	08/13/10	3499.18	-	29.44	0.00	3469.74
MW - 26	08/19/10	3499.18	-	29.44	0.00	3469.74
MW - 26	08/25/10	3499.18	-	29.50	0.00	3469.68
MW - 26	09/01/10	3499.18	-	29.43	0.00	3469.75
MW - 26	09/09/10	3499.18	-	29.49	0.00	3469.69
MW - 26	09/29/10	3499.18	-	29.49	0.00	3469.69
MW - 26	11/03/10	3499.18	-	29.41	0.00	3469.77
MW - 26	11/10/10	3499.18	-	29.64	0.00	3469.54
MW - 26	11/18/10	3499.18	-	30.25	0.00	3468.93
MW - 26	12/09/10	3499.18	-	29.44	0.00	3469.74
MW - 26	02/22/11	3499.18	-	30.26	0.00	3468.92
MW - 26	03/01/11	3499.18	sheen	29.83	0.00	3469.35
MW - 26	03/07/11	3499.18	sheen	29.68	0.00	3469.50
MW - 26	04/27/11	3499.18	-	29.92	0.00	3469.26
MW - 26	05/17/11	3499.18	-	30.24	0.00	3468.94
MW - 26	07/06/11	3499.18	sheen	30.58	0.00	3468.60
MW - 26	08/11/11	3499.18	-	30.90	0.00	3468.28
MW - 26	11/08/11	3499.18	-	31.05	0.00	3468.13
MW - 26	03/01/12	3499.18	-	30.80	0.00	3468.38
MW - 26	05/23/12	3499.18	-	30.76	0.00	3468.42
MW - 26	08/09/12	3499.18	-	31.22	0.00	3467.96
MW - 26	11/19/12	3499.18	-	31.30	0.00	3467.88
MW - 26	02/12/13	3499.18	-	31.15	0.00	3468.03
MW - 26	05/15/13	3499.18	-	31.09	0.00	3468.09
MW - 26	08/07/13	3499.18	-	31.68	0.00	3467.50
MW - 26	11/27/13	3499.18	-	31.80	0.00	3467.38
MW - 26	02/10/14	3499.18	-	31.61	0.00	3467.57
MW - 26	05/22/14	3499.18	-	31.75	0.00	3467.43
MW - 26	07/22/14	3499.18	-	32.37	0.00	3466.81
MW - 26	08/13/14	3499.18	-	30.54	0.00	3468.64
MW - 26	08/27/14	3499.18	-	33.40	0.00	3465.78
MW - 26	10/27/14	3499.18	-	30.82	0.00	3468.36
MW - 26	11/05/14	3499.18	-	30.86	0.00	3468.32
MW - 26	01/09/15	3499.18	-	30.67	0.00	3468.51

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	02/17/15	3499.18	-	30.59	0.00	3468.59
MW - 26	03/31/15	3499.18	-	30.37	0.00	3468.81
MW - 26	05/14/15	3499.18	-	30.12	0.00	3469.06
MW - 26	07/09/15	3499.18	-	30.20	0.00	3468.98
MW - 26	08/04/15	3499.18	-	30.54	0.00	3468.64
MW - 26	11/16/15	3499.18	-	30.15	0.00	3469.03
MW - 26	01/15/16	3499.18	-	30.12	0.00	3469.06
MW - 26	02/10/16	3499.18	-	30.11	0.00	3469.07
MW - 26	03/03/16	3499.18	-	30.08	0.00	3469.10
MW - 26	04/12/16	3499.18	-	29.92	0.00	3469.26
MW - 26	04/15/16	3499.18	-	29.85	0.00	3469.33
MW - 26	04/19/16	3499.18	-	29.80	0.00	3469.38
MW - 26	04/29/16	3499.18	-	29.79	0.00	3469.39
MW - 26	05/13/16	3499.18	-	29.86	0.00	3469.32
MW - 26	05/18/16	3499.18	-	29.87	0.00	3469.31
MW - 26	05/25/16	3499.18	-	29.89	0.00	3469.29
MW - 26	06/28/16	3499.18	-	30.34	0.00	3468.84
MW - 26	07/21/16	3499.18	-	30.69	0.00	3468.49
MW - 26	08/15/16	3499.18	-	30.91	0.00	3468.27
MW - 26	08/18/16	3499.18	-	30.87	0.00	3468.31
MW - 26	09/06/16	3499.18	-	29.97	0.00	3469.21
MW - 26	09/12/16	3499.18	-	29.56	0.00	3469.62
MW - 26	09/19/16	3499.18	-	29.42	0.00	3469.76
MW - 26	09/26/16	3499.18	-	29.16	0.00	3470.02
MW - 26	10/17/16	3499.18	-	28.99	0.00	3470.19
MW - 26	10/25/16	3499.18	-	29.00	0.00	3470.18
MW - 26	11/03/16	3499.18	-	29.16	0.00	3470.02
MW - 26	11/08/16	3499.18	-	29.12	0.00	3470.06
MW - 26	11/15/16	3499.18	-	29.05	0.00	3470.13
MW - 26	11/22/16	3499.18	-	29.04	0.00	3470.14
MW - 26	12/05/16	3499.18	-	29.09	0.00	3470.09
MW - 26	12/13/16	3499.18	-	29.09	0.00	3470.09
MW - 26	12/22/16	3499.18	-	29.04	0.00	3470.14
MW - 26	12/27/16	3499.18	-	29.07	0.00	3470.11
MW - 26	01/04/17	3499.18	-	28.99	0.00	3470.19
MW - 26	01/13/17	3499.18	-	29.14	0.00	3470.04
MW - 26	01/17/17	3499.18	-	29.04	0.00	3470.14
MW - 26	01/24/17	3499.18	-	28.96	0.00	3470.22
MW - 26	01/31/17	3499.18	-	28.99	0.00	3470.19
MW - 26	02/07/17	3499.18	-	28.95	0.00	3470.23
MW - 26	02/16/17	3499.18	-	28.90	0.00	3470.28
MW - 26	02/20/17	3499.18	-	29.03	0.00	3470.15
MW - 26	03/01/17	3499.18	-	29.07	0.00	3470.11

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	03/06/17	3499.18	-	28.87	0.00	3470.31
MW - 26	03/14/17	3499.18	-	28.88	0.00	3470.30
MW - 26	03/24/17	3499.18	-	28.86	0.00	3470.32
MW - 26	04/04/17	3499.18	-	28.74	0.00	3470.44
MW - 26	04/19/17	3499.18	-	28.66	0.00	3470.52
MW - 26	05/01/17	3499.18	-	28.73	0.00	3470.45
MW - 26	05/18/17	3499.18	-	28.78	0.00	3470.40
MW - 26	05/23/17	3499.18	-	28.93	0.00	3470.25
MW - 26	06/06/17	3499.18	-	29.06	0.00	3470.12
MW - 26	06/12/17	3499.18	-	29.09	0.00	3470.09
MW - 26	07/03/17	3499.18	-	29.32	0.00	3469.86
MW - 26	07/25/17	3499.18	-	29.54	0.00	3469.64
MW - 26	08/14/17	3499.18	-	29.19	0.00	3469.99
MW - 26	08/21/17	3499.18	-	29.18	0.00	3470.00
MW - 26	09/06/17	3499.18	-	28.73	0.00	3470.45
MW - 26	09/12/17	3499.18	-	28.96	0.00	3470.22
MW - 26	10/04/17	3499.18	-	28.82	0.00	3470.36
MW - 26	10/17/17	3499.18	-	28.85	0.00	3470.33
MW - 26	10/23/17	3499.18	-	28.86	0.00	3470.32
MW - 26	10/30/17	3499.18	-	28.91	0.00	3470.27
MW - 26	11/15/17	3499.18	-	28.96	0.00	3470.22
MW - 26	12/04/17	3499.18	-	28.81	0.00	3470.37
MW - 26	12/22/17	3499.18	-	28.94	0.00	3470.24
MW - 26	12/26/17	3499.18	-	29.02	0.00	3470.16
MW - 26	01/02/18	3499.18	-	28.99	0.00	3470.19
MW - 26	01/17/18	3499.18	-	28.99	0.00	3470.19
MW - 26	01/23/18	3499.18	-	28.98	0.00	3470.20
MW - 26	01/29/18	3499.18	-	29.07	0.00	3470.11
MW - 26	02/05/18	3499.18	-	28.80	0.00	3470.38
MW - 26	02/14/18	3499.18	-	28.94	0.00	3470.24
MW - 26	02/19/18	3499.18	-	25.84	0.00	3473.34
MW - 26	03/28/18	3499.18	-	28.02	0.00	3471.16
MW - 26	04/05/18	3499.18	-	28.96	0.00	3470.22
MW - 26	04/27/18	3499.18	-	29.10	0.00	3470.08
MW - 26	05/16/18	3499.18	-	29.15	0.00	3470.03
MW - 26	06/15/18	3499.18	-	29.46	0.00	3469.72
MW - 26	06/19/18	3499.18	-	29.50	0.00	3469.68
MW - 26	06/29/18	3499.18	-	29.62	0.00	3469.56
MW - 26	07/16/18	3499.18	-	29.82	0.00	3469.36
MW - 26	08/14/18	3499.18	-	30.07	0.00	3469.11
MW - 26	09/05/18	3499.18	-	30.24	0.00	3468.94
MW - 26	09/10/18	3499.18	-	29.96	0.00	3469.22
MW - 26	10/08/18	3499.18	-	29.87	0.00	3469.31

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	11/29/18	3499.18	-	29.54	0.00	3469.64
MW - 26	12/14/18	3499.18	-	29.61	0.00	3469.57
MW - 26	01/29/19	3499.18	-	29.67	0.00	3469.51
MW - 26	03/05/19	3499.18	-	29.49	0.00	3469.69
MW - 26	03/29/19	3499.18	-	29.34	0.00	3469.84
MW - 26	04/18/19	3499.18	-	29.38	0.00	3469.80
MW - 26	05/14/19	3499.18	-	29.34	0.00	3469.84
MW - 26	06/06/19	3499.18	-	29.52	0.00	3469.66
MW - 26	07/17/19	3499.18	-	29.82	0.00	3469.36
MW - 26	09/11/19	3499.18	-	30.31	0.00	3468.87
MW - 26	10/16/19	3499.18	-	29.95	0.00	3469.23
MW - 26	12/04/19	3499.18	-	29.65	0.00	3469.53
MW - 26	12/30/19	3499.18	-	29.69	0.00	3469.49
MW - 26	01/14/20	3499.18	-	29.66	0.00	3469.52
MW - 26	02/13/20	3499.18	-	29.62	0.00	3469.56
MW - 26	05/15/20	3499.18	-	29.18	0.00	3470.00
MW - 26	06/25/20	3499.18	-	29.81	0.00	3469.37
MW - 26	07/28/20	3499.18	-	30.16	0.00	3469.02
MW - 26	08/19/20	3499.18	-	30.28	0.00	3468.90
MW - 26	09/11/20	3499.18	-	30.42	0.00	3468.76
MW - 26	10/30/20	3499.18	-	30.62	0.00	3468.56
MW - 26	11/11/20	3499.18	-	30.58	0.00	3468.60
MW - 26	12/30/20	3499.18	-	30.65	0.00	3468.53
MW - 27	06/07/02	3498.03	-	31.84	0.00	3466.19
MW - 27	09/27/02	3498.03	-	32.03	0.00	3466.00
MW - 27	12/04/02	3498.03	-	31.63	0.00	3466.40
MW - 27	02/25/03	3498.03	-	31.38	0.00	3466.65
MW - 27	05/22/03	3498.03	-	31.50	0.00	3466.53
MW - 27	08/26/03	3498.03	-	32.67	0.00	3465.36
MW - 27	11/25/03	3498.03	-	32.80	0.00	3465.23
MW - 27	02/10/04	3498.03	-	32.80	0.00	3465.23
MW - 27	05/10/04	3498.03	-	31.23	0.00	3466.80
MW - 27	08/25/04	3498.03	-	30.97	0.00	3467.06
MW - 27	12/01/04	3498.03	-	30.06	0.00	3467.97
MW - 27	03/10/05	3498.03	-	29.28	0.00	3468.75
MW - 27	06/10/05	3498.03	-	28.37	0.00	3469.66
MW - 27	09/09/05	3498.03	-	28.82	0.00	3469.21
MW - 27	12/05/05	3498.03	-	28.57	0.00	3469.46
MW - 27	03/09/06	3498.03	-	28.42	0.00	3469.61
MW - 27	06/08/06	3498.03	-	28.84	0.00	3469.19
MW - 27	09/15/06	3498.03	-	28.79	0.00	3469.24
MW - 27	11/29/06	3498.03	-	28.54	0.00	3469.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	02/26/07	3498.03	-	28.33	0.00	3469.70
MW - 27	05/21/07	3498.03	-	27.92	0.00	3470.11
MW - 27	08/16/07	3498.03	-	28.63	0.00	3469.40
MW - 27	11/07/07	3498.03	-	28.34	0.00	3469.69
MW - 27	02/12/08	3498.03	-	28.33	0.00	3469.70
MW - 27	05/15/08	3498.03	-	28.39	0.00	3469.64
MW - 27	08/18/08	3498.03	-	29.33	0.00	3468.70
MW - 27	11/13/08	3498.03	-	29.02	0.00	3469.01
MW - 27	02/11/09	3498.03	-	28.95	0.00	3469.08
MW - 27	05/13/09	3498.03	-	28.98	0.00	3469.05
MW - 27	08/11/09	3498.03	-	29.69	0.00	3468.34
MW - 27	11/23/09	3498.03	-	30.04	0.00	3467.99
MW - 27	01/05/10	3498.03	-	29.98	0.00	3468.05
MW - 27	02/10/10	3498.03	-	30.07	0.00	3467.96
MW - 27	05/25/10	3498.03	-	30.01	0.00	3468.02
MW - 27	08/13/10	3498.03	-	30.02	0.00	3468.01
MW - 27	11/17/10	3498.03	-	30.02	0.00	3468.01
MW - 27	02/22/11	3498.03	-	30.02	0.00	3468.01
MW - 27	05/17/11	3498.03	-	30.04	0.00	3467.99
MW - 27	08/11/11	3498.03	-	30.70	0.00	3467.33
MW - 27	11/08/11	3498.03	-	30.86	0.00	3467.17
MW - 27	03/01/12	3498.03	-	30.57	0.00	3467.46
MW - 27	05/23/12	3498.03	-	30.59	0.00	3467.44
MW - 27	08/09/12	3498.03	-	31.09	0.00	3466.94
MW - 27	11/19/12	3498.03	-	31.15	0.00	3466.88
MW - 27	02/12/13	3498.03	-	31.00	0.00	3467.03
MW - 27	05/15/13	3498.03	-	33.42	0.00	3464.61
MW - 27	08/07/13	3498.03	-	34.04	0.00	3463.99
MW - 27	11/27/13	3498.03	-	34.15	0.00	3463.88
MW - 27	02/10/14	3498.03	-	33.92	0.00	3464.11
MW - 27	05/22/14	3498.03	-	34.06	0.00	3463.97
MW - 27	07/22/14	3498.03	-	33.86	0.00	3464.17
MW - 27	08/13/14	3498.03	-	33.76	0.00	3464.27
MW - 27	10/27/14	3498.03	-	32.38	0.00	3465.65
MW - 27	11/05/14	3498.03	-	32.35	0.00	3465.68
MW - 27	01/09/15	3498.03	-	32.03	0.00	3466.00
MW - 27	02/17/15	3498.03	-	31.91	0.00	3466.12
MW - 27	03/31/15	3498.03	-	31.68	0.00	3466.35
MW - 27	05/14/15	3498.03	-	31.40	0.00	3466.63
MW - 27	07/09/15	3498.03	-	31.55	0.00	3466.48
MW - 27	08/04/15	3498.03	-	31.86	0.00	3466.17
MW - 27	11/16/15	3498.03	-	31.45	0.00	3466.58
MW - 27	01/15/16	3498.03	-	31.38	0.00	3466.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	02/10/16	3498.03	-	31.36	0.00	3466.67
MW - 27	04/15/16	3498.03	-	31.08	0.00	3466.95
MW - 27	05/25/16	3498.03	-	31.16	0.00	3466.87
MW - 27	06/28/16	3498.03	-	31.64	0.00	3466.39
MW - 27	07/21/16	3498.03	-	32.01	0.00	3466.02
MW - 27	08/18/16	3498.03	-	32.17	0.00	3465.86
MW - 27	10/25/16	3498.03	-	30.60	0.00	3467.43
MW - 27	11/22/16	3498.03	-	30.47	0.00	3467.56
MW - 27	12/27/16	3498.03	-	30.41	0.00	3467.62
MW - 27	01/24/17	3498.03	-	30.32	0.00	3467.71
MW - 27	02/28/17	3498.03	-	30.33	0.00	3467.70
MW - 27	04/19/17	3498.03	-	29.96	0.00	3468.07
MW - 27	05/18/17	3498.03	-	30.01	0.00	3468.02
MW - 27	06/12/17	3498.03	-	30.01	0.00	3468.02
MW - 27	07/25/17	3498.03	-	30.67	0.00	3467.36
MW - 27	08/14/17	3498.03	-	30.55	0.00	3467.48
MW - 27	10/17/17	3498.03	-	30.27	0.00	3467.76
MW - 27	11/15/17	3498.03	-	30.20	0.00	3467.83
MW - 27	12/22/17	3498.03	-	30.16	0.00	3467.87
MW - 27	01/17/18	3498.03	-	30.18	0.00	3467.85
MW - 27	02/19/18	3498.03	-	30.05	0.00	3467.98
MW - 27	03/28/18	3498.03	-	30.12	0.00	3467.91
MW - 27	04/27/18	3498.03	-	30.18	0.00	3467.85
MW - 27	05/16/18	3498.03	-	30.26	0.00	3467.77
MW - 27	06/29/18	3498.03	-	30.83	0.00	3467.20
MW - 27	07/16/18	3498.03	-	31.04	0.00	3466.99
MW - 27	08/14/18	3498.03	-	31.39	0.00	3466.64
MW - 27	11/28/18	3498.03	-	30.81	0.00	3467.22
MW - 27	12/14/18	3498.03	-	30.91	0.00	3467.12
MW - 27	01/29/19	3498.03	-	30.71	0.00	3467.32
MW - 27	03/04/19	3498.03	-	30.67	0.00	3467.36
MW - 27	03/29/19	3498.03	-	30.53	0.00	3467.50
MW - 27	04/18/19	3498.03	-	30.49	0.00	3467.54
MW - 27	05/13/19	3498.03	-	30.46	0.00	3467.57
MW - 27	06/06/19	3498.03	-	30.69	0.00	3467.34
MW - 27	07/17/19	3498.03	-	31.09	0.00	3466.94
MW - 27	09/10/19	3498.03	-	31.54	0.00	3466.49
MW - 27	10/16/19	3498.03	-	31.27	0.00	3466.76
MW - 27	12/04/19	3498.03	-	30.92	0.00	3467.11
MW - 27	12/30/19	3498.03	-	30.84	0.00	3467.19
MW - 27	01/14/20	3498.03	-	30.82	0.00	3467.21
MW - 27	02/12/20	3498.03	-	30.73	0.00	3467.30
MW - 27	05/15/20	3498.03	-	30.30	0.00	3467.73

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	06/24/20	3498.03	-	30.95	0.00	3467.08
MW - 27	07/28/20	3498.03	-	31.37	0.00	3466.66
MW - 27	08/18/20	3498.03	-	31.44	0.00	3466.59
MW - 27	09/11/20	3498.03	-	31.63	0.00	3466.40
MW - 27	10/30/20	3498.03	-	31.78	0.00	3466.25
MW - 27	11/10/20	3498.03	-	31.68	0.00	3466.35
MW - 27	12/30/20	3498.03	-	31.81	0.00	3466.22
MW - 28	06/07/02	3498.69	-	32.19	0.00	3466.50
MW - 28	09/27/02	3498.69	-	30.23	0.00	3468.46
MW - 28	12/04/02	3498.69	-	31.89	0.00	3466.80
MW - 28	02/25/03	3498.69	-	31.67	0.00	3467.02
MW - 28	05/22/03	3498.69	-	31.77	0.00	3466.92
MW - 28	08/26/03	3498.69	-	32.89	0.00	3465.80
MW - 28	11/25/03	3498.69	-	33.07	0.00	3465.62
MW - 28	02/10/04	3498.69	-	33.10	0.00	3465.59
MW - 28	05/10/04	3498.69	-	31.28	0.00	3467.41
MW - 28	08/25/04	3498.69	-	31.15	0.00	3467.54
MW - 28	12/01/04	3498.69	-	30.11	0.00	3468.58
MW - 28	03/10/05	3498.69	-	29.33	0.00	3469.36
MW - 28	06/10/05	3498.69	-	28.52	0.00	3470.17
MW - 28	09/09/05	3498.69	-	28.95	0.00	3469.74
MW - 28	12/05/05	3498.69	-	28.71	0.00	3469.98
MW - 28	03/09/06	3498.69	-	28.55	0.00	3470.14
MW - 28	06/08/06	3498.69	-	29.08	0.00	3469.61
MW - 28	09/15/06	3498.69	-	28.92	0.00	3469.77
MW - 28	11/29/06	3498.69	-	28.59	0.00	3470.10
MW - 28	02/26/07	3498.69	-	28.52	0.00	3470.17
MW - 28	05/21/07	3498.69	-	28.07	0.00	3470.62
MW - 28	06/21/07	3498.69	-	28.14	0.00	3470.55
MW - 28	08/16/07	3498.69	-	28.83	0.00	3469.86
MW - 28	11/07/07	3498.69	-	28.49	0.00	3470.20
MW - 28	02/12/08	3498.69	-	28.53	0.00	3470.16
MW - 28	05/15/08	3498.69	-	28.64	0.00	3470.05
MW - 28	08/18/08	3498.69	-	29.57	0.00	3469.12
MW - 28	11/13/08	3498.69	-	29.18	0.00	3469.51
MW - 28	02/11/09	3498.69	-	29.17	0.00	3469.52
MW - 28	05/13/09	3498.69	-	29.24	0.00	3469.45
MW - 28	08/11/09	3498.69	-	29.93	0.00	3468.76
MW - 28	11/23/09	3498.69	-	30.29	0.00	3468.40
MW - 28	01/05/10	3498.69	-	30.20	0.00	3468.49
MW - 28	02/10/10	3498.69	-	30.33	0.00	3468.36
MW - 28	05/25/10	3498.69	-	30.27	0.00	3468.42

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	08/13/10	3498.69	-	30.27	0.00	3468.42
MW - 28	11/17/10	3498.69	-	30.30	0.00	3468.39
MW - 28	02/22/11	3498.69	-	30.32	0.00	3468.37
MW - 28	05/17/11	3498.69	-	30.32	0.00	3468.37
MW - 28	08/11/11	3498.69	-	30.67	0.00	3468.02
MW - 28	11/08/11	3498.69	-	31.14	0.00	3467.55
MW - 28	03/01/12	3498.69	-	30.87	0.00	3467.82
MW - 28	05/23/12	3498.69	-	30.87	0.00	3467.82
MW - 28	08/09/12	3498.69	-	31.34	0.00	3467.35
MW - 28	11/19/12	3498.69	-	31.42	0.00	3467.27
MW - 28	02/12/13	3498.69	-	31.28	0.00	3467.41
MW - 28	05/15/13	3498.69	-	34.54	0.00	3464.15
MW - 28	08/07/13	3498.69	-	34.86	0.00	3463.83
MW - 28	11/27/13	3498.69	-	33.49	0.00	3465.20
MW - 28	02/10/14	3498.69	-	33.28	0.00	3465.41
MW - 28	05/22/14	3498.69	-	33.23	0.00	3465.46
MW - 28	07/22/14	3498.69	-	33.82	0.00	3464.87
MW - 28	08/13/14	3498.69	-	33.93	0.00	3464.76
MW - 28	10/27/14	3498.69	-	32.54	0.00	3466.15
MW - 28	11/06/14	3498.69	-	32.52	0.00	3466.17
MW - 28	01/09/15	3498.69	-	32.20	0.00	3466.49
MW - 28	02/17/15	3498.69	-	32.10	0.00	3466.59
MW - 28	03/31/15	3498.69	-	31.84	0.00	3466.85
MW - 28	05/14/15	3498.69	-	31.62	0.00	3467.07
MW - 28	07/09/15	3498.69	-	31.73	0.00	3466.96
MW - 28	08/04/15	3498.69	-	32.03	0.00	3466.66
MW - 28	11/16/15	3498.69	-	31.62	0.00	3467.07
MW - 28	01/15/16	3498.69	-	31.58	0.00	3467.11
MW - 28	02/10/16	3498.69	-	31.55	0.00	3467.14
MW - 28	04/15/16	3498.69	-	31.31	0.00	3467.38
MW - 28	05/24/16	3498.69	-	31.37	0.00	3467.32
MW - 28	06/28/16	3498.69	-	31.80	0.00	3466.89
MW - 28	07/21/16	3498.69	-	32.16	0.00	3466.53
MW - 28	08/18/16	3498.69	-	32.37	0.00	3466.32
MW - 28	10/25/16	3498.69	-	30.62	0.00	3468.07
MW - 28	11/22/16	3498.69	-	30.50	0.00	3468.19
MW - 28	12/27/16	3498.69	-	30.51	0.00	3468.18
MW - 28	01/24/17	3498.69	-	30.40	0.00	3468.29
MW - 28	02/28/17	3498.69	-	30.48	0.00	3468.21
MW - 28	04/19/17	3498.69	-	30.11	0.00	3468.58
MW - 28	05/18/17	3498.69	-	30.24	0.00	3468.45
MW - 28	06/12/17	3498.69	-	30.51	0.00	3468.18
MW - 28	07/25/17	3498.69	-	30.94	0.00	3467.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	08/14/17	3498.69	-	30.74	0.00	3467.95
MW - 28	10/17/17	3498.69	-	30.42	0.00	3468.27
MW - 28	11/15/17	3498.69	-	30.39	0.00	3468.30
MW - 28	12/22/17	3498.69	-	30.38	0.00	3468.31
MW - 28	01/17/18	3498.69	-	30.36	0.00	3468.33
MW - 28	02/19/18	3498.69	-	30.23	0.00	3468.46
MW - 28	03/28/18	3498.69	-	30.32	0.00	3468.37
MW - 28	04/27/18	3498.69	-	30.39	0.00	3468.30
MW - 28	05/15/18	3498.69	-	30.50	0.00	3468.19
MW - 28	06/29/18	3498.69	-	31.01	0.00	3467.68
MW - 28	07/16/18	3498.69	-	31.20	0.00	3467.49
MW - 28	08/14/18	3498.69	-	31.55	0.00	3467.14
MW - 28	11/28/18	3498.69	-	30.99	0.00	3467.70
MW - 28	12/14/18	3498.69	-	31.04	0.00	3467.65
MW - 28	01/29/19	3498.69	-	30.90	0.00	3467.79
MW - 28	03/04/19	3498.69	-	30.84	0.00	3467.85
MW - 28	03/29/19	3498.69	-	30.72	0.00	3467.97
MW - 28	04/18/19	3498.69	-	30.72	0.00	3467.97
MW - 28	05/13/19	3498.69	-	30.67	0.00	3468.02
MW - 28	06/06/19	3498.69	-	30.88	0.00	3467.81
MW - 28	07/17/19	3498.69	-	31.26	0.00	3467.43
MW - 28	09/10/19	3498.69	-	31.71	0.00	3466.98
MW - 28	10/16/19	3498.69	-	31.45	0.00	3467.24
MW - 28	12/03/19	3498.69	-	31.09	0.00	3467.60
MW - 28	12/30/19	3498.69	-	31.01	0.00	3467.68
MW - 28	01/14/20	3498.69	-	31.00	0.00	3467.69
MW - 28	02/12/20	3498.69	-	30.92	0.00	3467.77
MW - 28	05/15/20	3498.69	-	30.50	0.00	3468.19
MW - 28	06/24/20	3498.69	-	31.10	0.00	3467.59
MW - 28	07/28/20	3498.69	-	31.47	0.00	3467.22
MW - 28	08/18/20	3498.69	-	31.60	0.00	3467.09
MW - 28	09/11/20	3498.69	-	31.77	0.00	3466.92
MW - 28	10/30/20	3498.69	-	31.95	0.00	3466.74
MW - 28	11/10/20	3498.69	-	31.87	0.00	3466.82
MW - 28	12/30/20	3498.69	-	32.01	0.00	3466.68
MW - 29	06/07/02	3500.79	-	33.81	0.00	3466.98
MW - 29	09/27/02	3500.79	-	33.97	0.00	3466.82
MW - 29	12/04/02	3500.79	-	33.51	0.00	3467.28
MW - 29	02/25/03	3500.79	-	33.33	0.00	3467.46
MW - 29	05/22/03	3500.79	-	33.49	0.00	3467.30
MW - 29	08/26/03	3500.79	-	34.55	0.00	3466.24
MW - 29	11/25/03	3500.79	-	34.70	0.00	3466.09

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 29	02/10/04	3500.79	-	34.78	0.00	3466.01
MW - 29	05/10/04	3500.79	-	32.81	0.00	3467.98
MW - 29	08/25/04	3500.79	-	32.75	0.00	3468.04
MW - 29	12/01/04	3500.79	-	31.62	0.00	3469.17
MW - 29	03/10/05	3500.79	-	30.90	0.00	3469.89
MW - 29	06/10/05	3500.79	-	30.15	0.00	3470.64
MW - 29	09/09/05	3500.79	-	30.56	0.00	3470.23
MW - 29	09/13/05	Plugged and Abandoned				
MW - 30	06/07/02	3498.65	-	32.48	0.00	3466.17
MW - 30	09/27/02	3498.65	-	32.62	0.00	3466.03
MW - 30	12/04/02	3498.65	-	32.32	0.00	3466.33
MW - 30	02/25/03	3498.65	-	32.01	0.00	3466.64
MW - 30	05/22/03	3498.65	-	32.14	0.00	3466.51
MW - 30	08/26/03	3498.65	-	33.25	0.00	3465.40
MW - 30	11/25/03	3498.65	-	33.48	0.00	3465.17
MW - 30	02/10/04	3498.65	-	33.46	0.00	3465.19
MW - 30	05/10/04	3498.65	-	31.74	0.00	3466.91
MW - 30	08/25/04	3498.65	-	31.53	0.00	3467.12
MW - 30	12/01/04	3498.65	-	30.53	0.00	3468.12
MW - 30	03/10/05	3498.65	-	29.80	0.00	3468.85
MW - 30	06/10/05	3498.65	-	28.97	0.00	3469.68
MW - 30	09/09/05	3498.65	-	29.35	0.00	3469.30
MW - 30	12/05/05	3498.65	-	29.09	0.00	3469.56
MW - 30	03/09/06	3498.65	-	28.97	0.00	3469.68
MW - 30	06/08/06	3498.65	-	29.43	0.00	3469.22
MW - 30	09/15/06	3498.65	-	29.36	0.00	3469.29
MW - 30	11/29/06	3498.65	-	29.00	0.00	3469.65
MW - 30	02/26/07	3498.65	-	28.96	0.00	3469.69
MW - 30	05/21/07	3498.65	-	28.48	0.00	3470.17
MW - 30	06/21/07	3498.65	-	28.51	0.00	3470.14
MW - 30	08/16/07	3498.65	-	29.19	0.00	3469.46
MW - 30	11/07/07	3498.65	-	28.88	0.00	3469.77
MW - 30	02/12/08	3498.65	-	28.90	0.00	3469.75
MW - 30	05/15/08	3498.65	-	28.99	0.00	3469.66
MW - 30	08/18/08	3498.65	-	29.96	0.00	3468.69
MW - 30	11/13/08	3498.65	-	29.59	0.00	3469.06
MW - 30	02/11/09	3498.65	-	29.57	0.00	3469.08
MW - 30	05/13/09	3498.65	-	29.62	0.00	3469.03
MW - 30	08/11/09	3498.65	-	30.30	0.00	3468.35
MW - 30	11/23/09	3498.65	-	30.68	0.00	3467.97
MW - 30	01/05/10	3498.65	-	30.61	0.00	3468.04
MW - 30	02/10/10	3498.65	-	30.72	0.00	3467.93

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 30	05/25/10	3498.65	-	30.52	0.00	3468.13
MW - 30	08/13/10	3498.65	-	30.50	0.00	3468.15
MW - 30	11/17/10	3498.65	-	30.72	0.00	3467.93
MW - 30	02/22/11	3498.65	-	30.73	0.00	3467.92
MW - 30	05/17/11	3498.65	-	30.75	0.00	3467.90
MW - 30	08/11/11	3498.65	-	31.12	0.00	3467.53
MW - 30	11/08/11	3498.65	-	31.54	0.00	3467.11
MW - 30	03/01/12	3498.65	-	31.27	0.00	3467.38
MW - 30	05/23/12	3498.65	-	31.26	0.00	3467.39
MW - 30	08/09/12	3498.65	-	31.75	0.00	3466.90
MW - 30	11/19/12	3498.65	-	31.83	0.00	3466.82
MW - 30	02/12/13	3498.65	-	31.69	0.00	3466.96
MW - 30	05/15/13	3498.65	-	31.73	0.00	3466.92
MW - 30	08/07/13	3498.65	-	32.28	0.00	3466.37
MW - 30	11/27/13	3498.65	-	32.37	0.00	3466.28
MW - 30	02/10/14	3498.65	-	32.15	0.00	3466.50
MW - 30	05/22/14	3498.65	-	32.27	0.00	3466.38
MW - 30	05/22/14	3498.65	-	32.27	0.00	3466.38
MW - 30	07/22/14	3498.65	-	32.84	0.00	3465.81
MW - 30	08/13/14	3498.65	-	32.97	0.00	3465.68
MW - 30	10/27/14	3498.65	-	31.71	0.00	3466.94
MW - 30	11/06/14	3498.65	-	31.67	0.00	3466.98
MW - 30	01/09/15	3498.65	-	31.31	0.00	3467.34
MW - 30	02/17/15	3498.65	-	31.18	0.00	3467.47
MW - 30	03/31/15	3498.65	-	30.94	0.00	3467.71
MW - 30	05/14/15	3498.65	-	30.70	0.00	3467.95
MW - 30	07/09/15	3498.65	-	30.81	0.00	3467.84
MW - 30	08/04/15	3498.65	-	31.11	0.00	3467.54
MW - 30	11/16/15	3498.65	-	30.73	0.00	3467.92
MW - 30	01/15/16	3498.65	-	30.66	0.00	3467.99
MW - 30	02/10/16	3498.65	-	30.64	0.00	3468.01
MW - 30	04/15/16	3498.65	-	30.39	0.00	3468.26
MW - 30	05/25/16	3498.65	-	30.44	0.00	3468.21
MW - 30	06/28/16	3498.65	-	30.88	0.00	3467.77
MW - 30	07/21/16	3498.65	-	31.23	0.00	3467.42
MW - 30	08/18/16	3498.65	-	31.39	0.00	3467.26
MW - 30	10/25/16	3498.65	-	29.77	0.00	3468.88
MW - 30	11/22/16	3498.65	-	29.65	0.00	3469.00
MW - 30	12/27/16	3498.65	-	29.59	0.00	3469.06
MW - 30	01/24/17	3498.65	-	29.49	0.00	3469.16
MW - 30	02/28/17	3498.65	-	29.52	0.00	3469.13
MW - 30	04/19/17	3498.65	-	29.20	0.00	3469.45
MW - 30	05/18/17	3498.65	-	29.26	0.00	3469.39

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 30	06/12/17	3498.65	-	29.54	0.00	3469.11
MW - 30	07/25/17	3498.65	-	30.01	0.00	3468.64
MW - 30	08/14/17	3498.65	-	29.84	0.00	3468.81
MW - 30	10/17/17	3498.65	-	29.54	0.00	3469.11
MW - 30	11/15/17	3498.65	-	29.47	0.00	3469.18
MW - 30	12/22/17	3498.65	-	29.43	0.00	3469.22
MW - 30	01/17/18	3498.65	-	29.44	0.00	3469.21
MW - 30	02/19/18	3498.65	-	29.30	0.00	3469.35
MW - 30	03/28/18	3498.65	-	29.37	0.00	3469.28
MW - 30	04/27/18	3498.65	-	29.44	0.00	3469.21
MW - 30	05/16/18	3498.65	-	29.53	0.00	3469.12
MW - 30	06/29/18	3498.65	-	30.06	0.00	3468.59
MW - 30	07/16/18	3498.65	-	30.28	0.00	3468.37
MW - 30	08/14/18	3498.65	-	30.64	0.00	3468.01
MW - 30	11/28/18	3498.65	-	30.11	0.00	3468.54
MW - 30	12/14/18	3498.65	-	30.15	0.00	3468.50
MW - 30	01/29/19	3498.65	-	30.00	0.00	3468.65
MW - 30	03/04/19	3498.65	-	29.95	0.00	3468.70
MW - 30	03/29/19	3498.65	-	29.83	0.00	3468.82
MW - 30	04/18/19	3498.65	-	29.82	0.00	3468.83
MW - 30	05/13/19	3498.65	-	29.76	0.00	3468.89
MW - 30	06/06/19	3498.65	-	29.96	0.00	3468.69
MW - 30	07/17/19	3498.65	-	30.37	0.00	3468.28
MW - 30	09/10/19	3498.65	-	30.83	0.00	3467.82
MW - 30	10/16/19	3498.65	-	30.58	0.00	3468.07
MW - 30	12/04/19	3498.65	-	30.25	0.00	3468.40
MW - 30	12/30/19	3498.65	-	30.13	0.00	3468.52
MW - 30	01/14/20	3498.65	-	30.11	0.00	3468.54
MW - 30	02/12/20	3498.65	-	30.02	0.00	3468.63
MW - 30	05/15/20	3498.65	-	29.59	0.00	3469.06
MW - 30	06/24/20	3498.65	-	30.19	0.00	3468.46
MW - 30	07/28/20	3498.65	-	30.57	0.00	3468.08
MW - 30	08/18/20	3498.65	-	30.70	0.00	3467.95
MW - 30	09/11/20	3498.65	-	30.88	0.00	3467.77
MW - 30	10/30/20	3498.65	-	31.06	0.00	3467.59
MW - 30	11/10/20	3498.65	-	30.97	0.00	3467.68
MW - 30	12/30/20	3498.65	-	30.97	0.00	3467.68
RW - 1	12/04/02	3498.89	27.51	28.64	1.13	3471.21
RW - 1	01/07/03	3498.89	27.37	29.05	1.68	3471.27
RW - 1	01/27/03	3498.89	27.25	28.46	1.21	3471.46
RW - 1	02/25/03	3498.89	27.22	28.31	1.09	3471.51
RW - 1	03/06/03	3498.89	27.30	28.58	1.28	3471.40

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/11/03	3498.89	27.22	28.50	1.28	3471.48
RW - 1	03/20/03	3498.89	27.34	28.25	0.91	3471.41
RW - 1	04/02/03	3498.89	27.22	28.28	1.06	3471.51
RW - 1	04/16/03	3498.89	27.24	28.44	1.20	3471.47
RW - 1	04/23/03	3498.89	27.19	28.49	1.30	3471.51
RW - 1	04/29/03	3498.89	27.16	28.45	1.29	3471.54
RW - 1	05/15/03	3498.89	27.29	27.82	0.53	3471.52
RW - 1	05/22/03	3498.89	27.38	29.61	2.23	3471.18
RW - 1	05/28/03	3498.89	27.52	29.26	1.74	3471.11
RW - 1	06/04/03	3498.89	27.48	29.23	1.75	3471.15
RW - 1	06/10/03	3498.89	27.67	29.51	1.84	3470.94
RW - 1	06/26/03	3498.89	27.26	28.80	1.54	3471.40
RW - 1	07/07/03	3498.89	28.05	30.06	2.01	3470.54
RW - 1	07/30/03	3498.89	28.07	30.05	1.98	3470.52
RW - 1	08/05/03	3498.89	28.36	30.60	2.24	3470.19
RW - 1	08/21/03	3498.89	28.62	30.93	2.31	3469.92
RW - 1	08/26/03	3498.89	28.66	30.98	2.32	3469.88
RW - 1	09/08/03	3498.89	28.75	31.09	2.34	3469.79
RW - 1	09/15/03	3498.89	28.71	29.89	1.18	3470.00
RW - 1	09/24/03	3498.89	29.69	29.89	0.20	3469.17
RW - 1	10/02/03	3498.89	28.85	31.00	2.15	3469.72
RW - 1	10/08/03	3498.89	28.60	30.96	2.36	3469.94
RW - 1	10/16/03	3498.89	28.98	30.82	1.84	3469.63
RW - 1	10/28/03	3498.89	29.06	30.16	1.10	3469.67
RW - 1	11/11/03	3498.89	29.24	30.17	0.93	3469.51
RW - 1	11/18/03	3498.89	29.01	30.05	1.04	3469.72
RW - 1	11/25/03	3498.89	28.69	29.68	0.99	3470.05
RW - 1	02/20/04	3498.89	28.89	30.19	1.30	3469.81
RW - 1	03/16/04	3498.89	29.04	30.10	1.06	3469.69
RW - 1	12/08/03	3498.89	28.76	29.79	1.03	3469.98
RW - 1	03/25/04	3498.89	29.08	30.15	1.07	3469.65
RW - 1	03/31/04	3498.89	29.10	30.13	1.03	3469.64
RW - 1	04/08/04	3498.89	26.82	27.36	0.54	3471.99
RW - 1	04/14/04	3498.89	26.90	27.68	0.78	3471.87
RW - 1	04/29/04	3498.89	26.24	27.50	1.26	3472.46
RW - 1	05/05/04	3498.89	26.49	27.41	0.92	3472.26
RW - 1	05/10/04	3498.89	26.15	27.06	0.91	3472.60
RW - 1	06/08/04	3498.89	26.21	27.49	1.28	3472.49
RW - 1	06/17/04	3498.89	26.37	27.81	1.44	3472.30
RW - 1	06/22/04	3498.89	26.42	27.93	1.51	3472.24
RW - 1	06/25/04	3498.89	26.38	27.90	1.52	3472.28
RW - 1	06/29/04	3498.89	26.34	27.99	1.65	3472.30
RW - 1	07/01/04	3498.89	26.37	28.11	1.74	3472.26

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/08/04	3498.89	26.35	29.97	3.62	3472.00
RW - 1	07/13/04	3498.89	26.43	28.15	1.72	3472.20
RW - 1	07/20/04	3498.89	26.58	28.35	1.77	3472.04
RW - 1	08/04/04	3498.89	26.59	28.34	1.75	3472.04
RW - 1	08/10/04	3498.89	26.64	28.32	1.68	3472.00
RW - 1	08/17/04	3498.89	26.70	28.70	2.00	3471.89
RW - 1	08/23/04	3498.89	26.68	27.09	0.41	3472.15
RW - 1	08/25/04	3498.89	26.43	27.73	1.30	3472.27
RW - 1	08/31/04	3498.89	26.85	27.52	0.67	3471.94
RW - 1	09/13/04	3498.89	26.85	27.31	0.46	3471.97
RW - 1	09/20/04	3498.89	26.95	27.50	0.55	3471.86
RW - 1	09/30/04	3498.89	27.11	27.52	0.41	3471.72
RW - 1	10/04/04	3498.89	26.11	26.33	0.22	3472.75
RW - 1	10/11/04	3498.89	25.89	26.11	0.22	3472.97
RW - 1	10/18/04	3498.89	sheen	25.85	0.00	3473.04
RW - 1	10/27/04	3498.89	sheen	25.89	0.00	3473.00
RW - 1	11/02/04	3498.89	sheen	25.65	0.00	3473.24
RW - 1	11/08/04	3498.89	sheen	25.59	0.00	3473.30
RW - 1	11/23/04	3498.89	25.45	25.50	0.05	3473.43
RW - 1	12/01/04	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/02/04	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/08/04	3498.89	sheen	25.05	0.00	3473.84
RW - 1	12/14/04	3498.89	sheen	25.15	0.00	3473.74
RW - 1	12/21/04	3498.89	sheen	25.15	0.00	3473.74
RW - 1	12/29/04	3498.89	sheen	25.02	0.00	3473.87
RW - 1	01/11/05	3498.89	sheen	24.89	0.00	3474.00
RW - 1	01/14/05	3498.89	sheen	25.11	0.00	3473.78
RW - 1	01/18/05	3498.89	sheen	24.89	0.00	3474.00
RW - 1	01/21/05	3498.89	sheen	24.81	0.00	3474.08
RW - 1	01/25/05	3498.89	sheen	24.86	0.00	3474.03
RW - 1	01/28/05	3498.89	sheen	24.79	0.00	3474.10
RW - 1	02/02/05	3498.89	sheen	24.86	0.00	3474.03
RW - 1	02/05/05	3498.89	sheen	24.82	0.00	3474.07
RW - 1	02/08/05	3498.89	sheen	24.78	0.00	3474.11
RW - 1	02/11/05	3498.89	sheen	24.75	0.00	3474.14
RW - 1	02/15/05	3498.89	sheen	24.85	0.00	3474.04
RW - 1	02/18/05	3498.89	sheen	24.87	0.00	3474.02
RW - 1	02/22/05	3498.89	sheen	24.81	0.00	3474.08
RW - 1	02/25/05	3498.89	sheen	24.95	0.00	3473.94
RW - 1	03/01/05	3498.89	sheen	24.86	0.00	3474.03
RW - 1	03/04/05	3498.89	sheen	24.83	0.00	3474.06
RW - 1	03/08/05	3498.89	sheen	24.69	0.00	3474.20
RW - 1	03/10/05	3498.89	sheen	24.69	0.00	3474.20

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/11/05	3498.89	sheen	24.72	0.00	3474.17
RW - 1	03/15/05	3498.89	sheen	24.71	0.00	3474.18
RW - 1	03/19/05	3498.89	sheen	25.70	0.00	3473.19
RW - 1	03/22/05	3498.89	sheen	24.75	0.00	3474.14
RW - 1	03/28/05	3498.89	sheen	24.55	0.00	3474.34
RW - 1	04/01/05	3498.89	sheen	24.76	0.00	3474.13
RW - 1	04/05/05	3498.89	sheen	24.60	0.00	3474.29
RW - 1	04/08/05	3498.89	sheen	24.62	0.00	3474.27
RW - 1	04/12/05	3498.89	sheen	24.63	0.00	3474.26
RW - 1	04/15/05	3498.89	sheen	24.59	0.00	3474.30
RW - 1	05/25/05	3498.89	sheen	24.39	0.00	3474.50
RW - 1	06/03/05	3498.89	sheen	24.21	0.00	3474.68
RW - 1	06/06/05	3498.89	sheen	24.19	0.00	3474.70
RW - 1	06/10/05	3498.89	24.09	24.10	0.01	3474.80
RW - 1	06/13/05	3498.89	sheen	24.42	0.00	3474.47
RW - 1	06/20/05	3498.89	sheen	24.38	0.00	3474.51
RW - 1	06/24/05	3498.89	sheen	24.35	0.00	3474.54
RW - 1	06/27/05	3498.89	sheen	24.36	0.00	3474.53
RW - 1	07/18/05	3498.89	sheen	24.68	0.00	3474.21
RW - 1	07/25/05	3498.89	sheen	24.79	0.00	3474.10
RW - 1	08/01/05	3498.89	24.77	24.78	0.01	3474.12
RW - 1	08/10/05	3498.89	24.84	24.85	0.01	3474.05
RW - 1	08/16/05	3498.89	sheen	24.94	0.00	3473.95
RW - 1	08/23/05	3498.89	sheen	24.68	0.00	3474.21
RW - 1	08/29/05	3498.89	sheen	24.60	0.00	3474.29
RW - 1	09/06/05	3498.89	24.51	24.52	0.01	3474.38
RW - 1	09/09/05	3498.89	24.49	24.51	0.02	3474.40
RW - 1	09/12/05	3498.89	24.53	24.54	0.01	3474.36
RW - 1	09/19/05	3498.89	24.75	24.82	0.07	3474.13
RW - 1	09/27/05	3498.89	24.76	24.85	0.09	3474.12
RW - 1	10/03/05	3498.89	24.79	24.89	0.10	3474.09
RW - 1	10/10/05	3498.89	24.63	24.71	0.08	3474.25
RW - 1	10/17/05	3498.89	24.66	24.76	0.10	3474.22
RW - 1	10/24/05	3498.89	24.58	24.60	0.02	3474.31
RW - 1	11/01/05	3498.89	24.48	24.49	0.01	3474.41
RW - 1	11/08/05	3498.89	24.39	24.40	0.01	3474.50
RW - 1	11/15/05	3498.89	24.59	24.71	0.12	3474.28
RW - 1	11/22/05	3498.89	24.40	24.46	0.06	3474.48
RW - 1	11/27/05	3498.89	24.38	24.42	0.04	3474.50
RW - 1	12/05/05	3498.89	24.39	24.44	0.05	3474.49
RW - 1	12/07/05	3498.89	24.46	24.51	0.05	3474.42
RW - 1	12/16/05	3498.89	24.35	24.45	0.10	3474.53
RW - 1	12/29/05	3498.89	24.32	24.45	0.13	3474.55

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	01/03/06	3498.89	24.36	24.47	0.11	3474.51
RW - 1	01/09/06	3498.89	24.44	24.56	0.12	3474.43
RW - 1	01/16/06	3498.89	24.26	24.30	0.04	3474.62
RW - 1	01/23/06	3498.89	24.45	24.56	0.11	3474.42
RW - 1	01/30/06	3498.89	24.49	24.55	0.06	3474.39
RW - 1	02/07/06	3498.89	24.40	24.47	0.07	3474.48
RW - 1	02/14/06	3498.89	24.31	24.36	0.05	3474.57
RW - 1	02/21/06	3498.89	24.30	24.39	0.09	3474.58
RW - 1	02/27/06	3498.89	24.31	24.39	0.08	3474.57
RW - 1	03/06/06	3498.89	24.35	24.45	0.10	3474.53
RW - 1	03/09/06	3498.89	24.18	24.26	0.08	3474.70
RW - 1	03/17/06	3498.89	24.48	24.50	0.02	3474.41
RW - 1	03/21/06	3498.89	24.43	24.53	0.10	3474.45
RW - 1	03/28/06	3498.89	24.48	24.54	0.06	3474.40
RW - 1	04/03/06	3498.89	24.48	24.58	0.10	3474.40
RW - 1	04/10/06	3498.89	24.26	24.30	0.04	3474.62
RW - 1	04/17/06	3498.89	24.24	24.30	0.06	3474.64
RW - 1	05/01/06	3498.89	25.30	25.36	0.06	3473.58
RW - 1	05/08/06	3498.89	24.26	24.40	0.14	3474.61
RW - 1	05/15/06	3498.89	24.50	24.72	0.22	3474.36
RW - 1	06/01/06	3498.89	24.65	24.75	0.10	3474.23
RW - 1	06/05/06	3498.89	24.58	24.62	0.04	3474.30
RW - 1	06/08/06	3498.89	24.70	24.86	0.16	3474.17
RW - 1	06/12/06	3498.89	24.81	24.91	0.10	3474.07
RW - 1	06/19/06	3498.89	24.91	24.96	0.05	3473.97
RW - 1	07/03/06	3498.89	25.02	25.06	0.04	3473.86
RW - 1	07/10/06	3498.89	24.97	24.99	0.02	3473.92
RW - 1	07/17/06	3498.89	24.88	24.90	0.02	3474.01
RW - 1	07/26/06	3498.89	25.05	25.15	0.10	3473.83
RW - 1	07/31/06	3498.89	25.05	25.11	0.06	3473.83
RW - 1	08/07/06	3498.89	25.15	25.22	0.07	3473.73
RW - 1	08/17/06	3498.89	sheen	25.01	0.00	3473.88
RW - 1	08/21/06	3498.89	sheen	24.92	0.00	3473.97
RW - 1	09/06/06	3498.89	sheen	24.46	0.00	3474.43
RW - 1	09/11/06	3498.89	24.48	24.53	0.05	3474.40
RW - 1	09/15/06	3498.89	24.43	24.48	0.05	3474.45
RW - 1	10/02/06	3498.89	24.45	24.50	0.05	3474.43
RW - 1	10/09/06	3498.89	24.39	24.69	0.30	3474.46
RW - 1	10/17/06	3498.89	24.35	24.60	0.25	3474.50
RW - 1	10/23/06	3498.89	sheen	24.40	0.00	3474.49
RW - 1	10/30/06	3498.89	sheen	24.38	0.00	3474.51
RW - 1	11/06/06	3498.89	sheen	24.33	0.00	3474.56
RW - 1	11/13/06	3498.89	sheen	24.29	0.00	3474.60

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	11/27/06	3498.89	24.30	24.31	0.01	3474.59
RW - 1	11/29/06	3498.89	24.30	24.31	0.01	3474.59
RW - 1	12/04/06	3498.89	sheen	24.27	0.00	3474.62
RW - 1	12/12/06	3498.89	sheen	24.37	0.00	3474.52
RW - 1	12/18/06	3498.89	sheen	24.32	0.00	3474.57
RW - 1	01/04/07	3498.89	sheen	24.22	0.00	3474.67
RW - 1	01/11/07	3498.89	sheen	24.19	0.00	3474.70
RW - 1	01/18/07	3498.89	sheen	24.31	0.00	3474.58
RW - 1	01/22/07	3498.89	24.30	24.37	0.07	3474.58
RW - 1	01/31/07	3498.89	sheen	24.15	0.00	3474.74
RW - 1	02/07/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	02/14/07	3498.89	sheen	24.29	0.00	3474.60
RW - 1	02/26/07	3498.89	sheen	24.21	0.00	3474.68
RW - 1	03/07/07	3498.89	sheen	24.34	0.00	3474.55
RW - 1	04/03/07	3498.89	sheen	24.18	0.00	3474.71
RW - 1	04/09/07	3498.89	sheen	23.96	0.00	3474.93
RW - 1	04/17/07	3498.89	sheen	24.02	0.00	3474.87
RW - 1	05/01/07	3498.89	sheen	24.13	0.00	3474.76
RW - 1	05/07/07	3498.89	sheen	24.13	0.00	3474.76
RW - 1	05/17/07	3498.89	sheen	23.95	0.00	3474.94
RW - 1	05/21/07	3498.89	sheen	24.73	0.00	3474.16
RW - 1	07/03/07	3498.89	sheen	23.93	0.00	3474.96
RW - 1	07/30/07	3498.89	sheen	24.28	0.00	3474.61
RW - 1	08/06/07	3498.89	sheen	24.31	0.00	3474.58
RW - 1	08/16/07	3498.89	sheen	24.46	0.00	3474.43
RW - 1	09/13/07	3498.89	sheen	24.37	0.00	3474.52
RW - 1	09/18/07	3498.89	sheen	24.26	0.00	3474.63
RW - 1	09/24/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	10/01/07	3498.89	sheen	24.24	0.00	3474.65
RW - 1	10/08/07	3498.89	sheen	24.26	0.00	3474.63
RW - 1	10/15/07	3498.89	sheen	25.29	0.00	3473.60
RW - 1	11/07/07	3498.89	sheen	24.92	0.00	3473.97
RW - 1	12/14/07	3498.89	sheen	24.22	0.00	3474.67
RW - 1	01/09/08	3498.89	-	24.14	0.00	3474.75
RW - 1	01/16/08	3498.89	24.18	24.19	0.01	3474.71
RW - 1	01/23/08	3498.89	-	24.43	0.00	3474.46
RW - 1	02/08/08	3498.89	-	24.22	0.00	3474.67
RW - 1	02/12/08	3498.89	-	24.22	0.00	3474.67
RW - 1	02/22/08	3498.89	-	24.24	0.00	3474.65
RW - 1	03/05/08	3498.89	-	24.21	0.00	3474.68
RW - 1	05/14/08	3498.89	-	24.35	0.00	3474.54
RW - 1	06/23/08	3498.89	-	24.82	0.00	3474.07
RW - 1	08/18/08	3498.89	-	25.40	0.00	3473.49

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/17/08	3498.89	-	24.98	0.00	3473.91
RW - 1	09/29/08	3498.89	-	25.07	0.00	3473.82
RW - 1	10/06/08	3498.89	-	25.04	0.00	3473.85
RW - 1	10/13/08	3498.89	-	25.14	0.00	3473.75
RW - 1	10/20/08	3498.89	-	25.02	0.00	3473.87
RW - 1	10/29/08	3498.89	-	24.93	0.00	3473.96
RW - 1	11/05/08	3498.89	-	24.84	0.00	3474.05
RW - 1	11/10/08	3498.89	-	24.84	0.00	3474.05
RW - 1	11/13/08	3498.89	-	24.82	0.00	3474.07
RW - 1	12/03/08	3498.89	-	24.91	0.00	3473.98
RW - 1	12/16/08	3498.89	-	24.78	0.00	3474.11
RW - 1	12/30/08	3498.89	-	24.81	0.00	3474.08
RW - 1	02/11/09	3498.89	-	24.90	0.00	3473.99
RW - 1	02/24/09	3498.89	-	24.91	0.00	3473.98
RW - 1	03/04/09	3498.89	-	24.85	0.00	3474.04
RW - 1	03/17/09	3498.89	-	24.94	0.00	3473.95
RW - 1	03/25/09	3498.89	-	24.85	0.00	3474.04
RW - 1	04/08/09	3498.89	-	24.88	0.00	3474.01
RW - 1	04/15/09	3498.89	-	24.96	0.00	3473.93
RW - 1	04/29/09	3498.89	-	24.94	0.00	3473.95
RW - 1	05/13/09	3498.89	-	24.93	0.00	3473.96
RW - 1	06/01/09	3498.89	-	25.80	0.00	3473.09
RW - 1	06/10/09	3498.89	-	24.94	0.00	3473.95
RW - 1	06/12/09	3498.89	-	25.32	0.00	3473.57
RW - 1	06/18/09	3498.89	-	24.96	0.00	3473.93
RW - 1	06/24/09	3498.89	-	25.44	0.00	3473.45
RW - 1	07/02/09	3498.89	-	25.58	0.00	3473.31
RW - 1	07/08/09	3498.89	-	24.91	0.00	3473.98
RW - 1	07/14/09	3498.89	-	25.61	0.00	3473.28
RW - 1	07/20/09	3498.89	-	25.63	0.00	3473.26
RW - 1	07/27/09	3498.89	-	25.64	0.00	3473.25
RW - 1	08/03/09	3498.89	-	25.60	0.00	3473.29
RW - 1	08/10/09	3498.89	-	25.75	0.00	3473.14
RW - 1	08/11/09	3498.89	-	25.75	0.00	3473.14
RW - 1	08/18/09	3498.89	-	25.79	0.00	3473.10
RW - 1	08/24/09	3498.89	-	25.85	0.00	3473.04
RW - 1	08/31/09	3498.89	-	25.99	0.00	3472.90
RW - 1	09/03/09	3498.89	-	25.89	0.00	3473.00
RW - 1	09/08/09	3498.89	-	26.16	0.00	3472.73
RW - 1	09/10/09	3498.89	-	26.11	0.00	3472.78
RW - 1	09/16/09	3498.89	-	25.98	0.00	3472.91
RW - 1	09/22/09	3498.89	-	26.18	0.00	3472.71
RW - 1	09/29/09	3498.89	-	25.64	0.00	3473.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	10/02/09	3498.89	-	26.25	0.00	3472.64
RW - 1	10/07/09	3498.89	-	26.04	0.00	3472.85
RW - 1	10/12/09	3498.89	-	24.90	0.00	3473.99
RW - 1	10/16/09	3498.89	-	26.11	0.00	3472.78
RW - 1	10/20/09	3498.89	-	24.91	0.00	3473.98
RW - 1	10/26/09	3498.89	-	24.91	0.00	3473.98
RW - 1	10/28/09	3498.89	-	26.03	0.00	3472.86
RW - 1	11/04/09	3498.89	-	26.22	0.00	3472.67
RW - 1	11/12/09	3498.89	-	26.06	0.00	3472.83
RW - 1	11/23/09	3498.89	-	26.05	0.00	3472.84
RW - 1	12/03/09	3498.89	-	26.15	0.00	3472.74
RW - 1	12/16/09	3498.89	-	26.08	0.00	3472.81
RW - 1	12/21/09	3498.89	-	26.08	0.00	3472.81
RW - 1	12/28/09	3498.89	-	24.90	0.00	3473.99
RW - 1	01/05/10	3498.89	-	26.08	0.00	3472.81
RW - 1	01/20/10	3498.89	-	24.88	0.00	3474.01
RW - 1	01/25/10	3498.89	-	24.87	0.00	3474.02
RW - 1	01/27/10	3498.89	-	26.15	0.00	3472.74
RW - 1	02/10/10	3498.89	-	26.15	0.00	3472.74
RW - 1	03/01/10	3498.89	-	24.86	0.00	3474.03
RW - 1	03/09/10	3498.89	-	26.11	0.00	3472.78
RW - 1	03/11/10	3498.89	-	26.17	0.00	3472.72
RW - 1	05/25/10	3498.89	-	25.63	0.00	3473.26
RW - 1	06/07/10	3498.89	-	25.96	0.00	3472.93
RW - 1	06/12/10	3498.89	-	26.05	0.00	3472.84
RW - 1	06/25/10	3498.89	-	26.16	0.00	3472.73
RW - 1	07/07/10	3498.89	-	25.90	0.00	3472.99
RW - 1	07/12/10	3498.89	-	25.51	0.00	3473.38
RW - 1	08/03/10	3498.89	-	25.20	0.00	3473.69
RW - 1	08/13/10	3498.89	-	25.16	0.00	3473.73
RW - 1	08/19/10	3498.89	-	25.15	0.00	3473.74
RW - 1	08/25/10	3498.89	-	25.20	0.00	3473.69
RW - 1	09/01/10	3498.89	-	25.77	0.00	3473.12
RW - 1	09/09/10	3498.89	-	25.17	0.00	3473.72
RW - 1	09/13/10	3498.89	-	25.15	0.00	3473.74
RW - 1	09/29/10	3498.89	-	25.21	0.00	3473.68
RW - 1	10/05/10	3498.89	-	25.16	0.00	3473.73
RW - 1	10/25/10	3498.89	sheen	25.15	0.00	3473.74
RW - 1	11/03/10	3498.89	sheen	25.17	0.00	3473.72
RW - 1	11/10/10	3498.89	sheen	25.26	0.00	3473.63
RW - 1	11/18/10	3498.89	sheen	25.26	0.00	3473.63
RW - 1	12/09/10	3498.89	sheen	25.10	0.00	3473.79
RW - 1	01/18/11	3498.89	sheen	25.26	0.00	3473.63

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	02/22/11	3498.89	sheen	25.24	0.00	3473.65
RW - 1	03/01/11	3498.89	sheen	25.45	0.00	3473.44
RW - 1	03/07/11	3498.89	sheen	25.40	0.00	3473.49
RW - 1	03/22/11	3498.89	sheen	25.22	0.00	3473.67
RW - 1	04/27/11	3498.89	sheen	25.64	0.00	3473.25
RW - 1	05/05/11	3498.89	sheen	25.71	0.00	3473.18
RW - 1	05/10/11	3498.89	-	25.60	0.00	3473.29
RW - 1	05/17/11	3498.89	sheen	25.68	0.00	3473.21
RW - 1	05/17/11	3498.89	-	25.68	0.00	3473.21
RW - 1	05/24/11	3498.89	sheen	25.73	0.00	3473.16
RW - 1	06/07/11	3498.89	-	25.84	0.00	3473.05
RW - 1	06/14/11	3498.89	-	25.98	0.00	3472.91
RW - 1	06/23/11	3498.89	-	25.93	0.00	3472.96
RW - 1	06/28/11	3498.89	-	26.01	0.00	3472.88
RW - 1	07/06/11	3498.89	sheen	26.41	0.00	3472.48
RW - 1	07/14/11	3498.89	-	26.42	0.00	3472.47
RW - 1	07/27/11	3498.89	-	26.43	0.00	3472.46
RW - 1	08/11/11	3498.89	-	26.82	0.00	3472.07
RW - 1	08/18/11	3498.89	-	26.71	0.00	3472.18
RW - 1	08/25/11	3498.89	-	26.81	0.00	3472.08
RW - 1	09/02/11	3498.89	-	26.87	0.00	3472.02
RW - 1	09/09/11	3498.89	-	26.99	0.00	3471.90
RW - 1	11/08/11	3498.89	-	26.98	0.00	3471.91
RW - 1	12/28/11	3498.89	-	26.80	0.00	3472.09
RW - 1	01/05/12	3498.89	-	26.76	0.00	3472.13
RW - 1	01/18/12	3498.89	-	26.75	0.00	3472.14
RW - 1	01/27/12	3498.89	-	26.72	0.00	3472.17
RW - 1	02/02/12	3498.89	-	26.79	0.00	3472.10
RW - 1	02/10/12	3498.89	-	26.75	0.00	3472.14
RW - 1	02/15/12	3498.89	-	27.39	0.00	3471.50
RW - 1	03/01/12	3498.89	-	26.54	0.00	3472.35
RW - 1	03/07/12	3498.89	-	26.57	0.00	3472.32
RW - 1	03/14/12	3498.89	-	26.65	0.00	3472.24
RW - 1	03/19/12	3498.89	-	26.63	0.00	3472.26
RW - 1	03/26/12	3498.89	-	26.53	0.00	3472.36
RW - 1	04/04/12	3498.89	-	26.52	0.00	3472.37
RW - 1	04/11/12	3498.89	-	26.54	0.00	3472.35
RW - 1	04/25/12	3498.89	-	26.49	0.00	3472.40
RW - 1	05/23/12	3498.89	-	26.63	0.00	3472.26
RW - 1	05/31/12	3498.89	-	26.75	0.00	3472.14
RW - 1	06/06/12	3498.89	-	26.80	0.00	3472.09
RW - 1	06/13/12	3498.89	-	27.40	0.00	3471.49
RW - 1	06/20/12	3498.89	-	27.36	0.00	3471.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/18/12	3498.89	-	26.85	0.00	3472.04
RW - 1	08/02/12	3498.89	-	27.23	0.00	3471.66
RW - 1	08/09/12	3498.89	-	27.26	0.00	3471.63
RW - 1	08/16/12	3498.89	-	27.36	0.00	3471.53
RW - 1	10/02/12	3498.89	-	27.58	0.00	3471.31
RW - 1	10/10/12	3498.89	-	27.40	0.00	3471.49
RW - 1	10/17/12	3498.89	-	27.27	0.00	3471.62
RW - 1	10/26/12	3498.89	-	27.30	0.00	3471.59
RW - 1	11/01/12	3498.89	-	28.12	0.00	3470.77
RW - 1	11/19/12	3498.89	-	27.14	0.00	3471.75
RW - 1	12/13/12	3498.89	-	27.19	0.00	3471.70
RW - 1	12/18/12	3498.89	-	27.00	0.00	3471.89
RW - 1	01/08/13	3498.89	-	26.96	0.00	3471.93
RW - 1	01/16/13	3498.89	-	27.08	0.00	3471.81
RW - 1	01/24/13	3498.89	-	27.08	0.00	3471.81
RW - 1	01/30/13	3498.89	-	27.11	0.00	3471.78
RW - 1	02/12/13	3498.89	-	27.11	0.00	3471.78
RW - 1	03/19/13	3498.89	26.99	27.00	0.01	3471.90
RW - 1	04/02/13	3498.89	-	26.96	0.00	3471.93
RW - 1	04/08/13	3498.89	-	26.85	0.00	3472.04
RW - 1	04/16/13	3498.89	-	27.02	0.00	3471.87
RW - 1	04/23/13	3498.89	-	27.05	0.00	3471.84
RW - 1	05/01/13	3498.89	-	26.92	0.00	3471.97
RW - 1	05/08/13	3498.89	-	26.91	0.00	3471.98
RW - 1	05/15/13	3498.89	-	26.82	0.00	3472.07
RW - 1	05/17/13	3498.89	-	26.91	0.00	3471.98
RW - 1	05/23/13	3498.89	27.02	27.04	0.02	3471.87
RW - 1	05/23/13	3498.89	-	29.03	0.00	3469.86
RW - 1	05/29/13	3498.89	-	27.04	0.00	3471.85
RW - 1	06/12/13	3498.89	-	27.41	0.00	3471.48
RW - 1	06/19/13	3498.89	-	27.45	0.00	3471.44
RW - 1	06/27/13	3498.89	-	27.60	0.00	3471.29
RW - 1	07/02/13	3498.89	-	27.64	0.00	3471.25
RW - 1	07/08/13	3498.89	-	27.73	0.00	3471.16
RW - 1	07/15/13	3498.89	-	27.77	0.00	3471.12
RW - 1	07/23/13	3498.89	-	27.70	0.00	3471.19
RW - 1	07/29/13	3498.89	-	27.77	0.00	3471.12
RW - 1	08/07/13	3498.89	-	27.72	0.00	3471.17
RW - 1	08/15/13	3498.89	-	27.82	0.00	3471.07
RW - 1	08/20/13	3498.89	-	27.77	0.00	3471.12
RW - 1	08/28/13	3498.89	-	27.82	0.00	3471.07
RW - 1	09/05/13	3498.89	-	27.97	0.00	3470.92
RW - 1	09/09/13	3498.89	-	27.85	0.00	3471.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/18/13	3498.89	-	27.95	0.00	3470.94
RW - 1	09/28/13	3498.89	-	28.05	0.00	3470.84
RW - 1	10/01/13	3498.89	-	27.89	0.00	3471.00
RW - 1	10/08/13	3498.89	-	27.94	0.00	3470.95
RW - 1	10/14/13	3498.89	-	27.97	0.00	3470.92
RW - 1	10/23/13	3498.89	-	27.78	0.00	3471.11
RW - 1	10/29/13	3498.89	-	27.64	0.00	3471.25
RW - 1	11/16/13	3498.89	-	27.56	0.00	3471.33
RW - 1	11/27/13	3498.89	-	27.65	0.00	3471.24
RW - 1	12/02/13	3498.89	-	27.50	0.00	3471.39
RW - 1	12/14/13	3498.89	-	27.67	0.00	3471.22
RW - 1	12/19/13	3498.89	-	27.40	0.00	3471.49
RW - 1	12/24/13	3498.89	-	27.54	0.00	3471.35
RW - 1	01/02/14	3498.89	-	27.50	0.00	3471.39
RW - 1	01/07/14	3498.89	-	27.39	0.00	3471.50
RW - 1	01/14/14	3498.89	-	27.52	0.00	3471.37
RW - 1	01/21/14	3498.89	-	27.35	0.00	3471.54
RW - 1	01/31/14	3498.89	-	27.41	0.00	3471.48
RW - 1	02/10/14	3498.89	-	27.39	0.00	3471.50
RW - 1	02/27/14	3498.89	-	27.32	0.00	3471.57
RW - 1	03/06/14	3498.89	-	27.38	0.00	3471.51
RW - 1	03/13/14	3498.89	-	27.49	0.00	3471.40
RW - 1	03/25/14	3498.89	-	27.48	0.00	3471.41
RW - 1	04/03/14	3498.89	-	27.36	0.00	3471.53
RW - 1	04/07/14	3498.89	-	27.37	0.00	3471.52
RW - 1	04/14/14	3498.89	-	27.50	0.00	3471.39
RW - 1	04/23/14	3498.89	-	27.23	0.00	3471.66
RW - 1	04/28/14	3498.89	-	28.59	0.00	3470.30
RW - 1	05/05/14	3498.89	-	27.34	0.00	3471.55
RW - 1	05/14/14	3498.89	-	27.46	0.00	3471.43
RW - 1	05/22/14	3498.89	-	27.50	0.00	3471.39
RW - 1	05/28/14	3498.89	-	27.58	0.00	3471.31
RW - 1	06/02/14	3498.89	-	27.64	0.00	3471.25
RW - 1	06/12/14	3498.89	-	28.19	0.00	3470.70
RW - 1	06/17/14	3498.89	-	28.00	0.00	3470.89
RW - 1	06/25/14	3498.89	-	28.08	0.00	3470.81
RW - 1	06/30/14	3498.89	-	28.40	0.00	3470.49
RW - 1	07/11/14	3498.89	-	28.24	0.00	3470.65
RW - 1	07/14/14	3498.89	-	28.15	0.00	3470.74
RW - 1	07/22/14	3498.89	-	28.34	0.00	3470.55
RW - 1	07/23/14	3498.89	-	28.34	0.00	3470.55
RW - 1	08/05/14	3498.89	-	28.33	0.00	3470.56
RW - 1	08/12/14	3498.89	-	28.45	0.00	3470.44

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	08/13/14	3498.89	28.32	28.33	0.01	3470.57
RW - 1	08/27/14	3498.89	28.53	28.54	0.01	3470.36
RW - 1	09/17/14	3498.89	-	28.05	0.00	3470.84
RW - 1	09/23/14	3498.89	-	27.82	0.00	3471.07
RW - 1	10/10/14	3498.89	-	27.03	0.00	3471.86
RW - 1	10/15/14	3498.89	-	27.10	0.00	3471.79
RW - 1	10/20/14	3498.89	-	28.80	0.00	3470.09
RW - 1	10/27/14	3498.89	-	26.76	0.00	3472.13
RW - 1	11/04/14	3498.89	-	26.81	0.00	3472.08
RW - 1	11/06/14	3498.89	-	26.82	0.00	3472.07
RW - 1	11/11/14	3498.89	-	26.71	0.00	3472.18
RW - 1	11/18/14	3498.89	-	26.67	0.00	3472.22
RW - 1	12/02/14	3498.89	-	26.47	0.00	3472.42
RW - 1	12/09/14	3498.89	-	26.31	0.00	3472.58
RW - 1	12/17/14	3498.89	-	26.36	0.00	3472.53
RW - 1	12/23/14	3498.89	-	26.50	0.00	3472.39
RW - 1	12/30/14	3498.89	-	26.58	0.00	3472.31
RW - 1	01/06/15	3498.89	-	26.46	0.00	3472.43
RW - 1	01/09/15	3498.89	-	26.47	0.00	3472.42
RW - 1	01/13/15	3498.89	-	26.43	0.00	3472.46
RW - 1	01/21/15	3498.89	-	26.39	0.00	3472.50
RW - 1	01/26/15	3498.89	-	26.35	0.00	3472.54
RW - 1	02/05/15	3498.89	-	26.41	0.00	3472.48
RW - 1	02/16/15	3498.89	-	26.26	0.00	3472.63
RW - 1	02/17/15	3498.89	-	26.27	0.00	3472.62
RW - 1	03/04/15	3498.89	-	26.21	0.00	3472.68
RW - 1	03/10/15	3498.89	-	26.19	0.00	3472.70
RW - 1	03/16/15	3498.89	-	26.12	0.00	3472.77
RW - 1	03/23/15	3498.89	-	26.07	0.00	3472.82
RW - 1	03/31/15	3498.89	-	25.99	0.00	3472.90
RW - 1	04/03/15	3498.89	-	26.22	0.00	3472.67
RW - 1	04/06/15	3498.89	-	26.05	0.00	3472.84
RW - 1	04/16/15	3498.89	-	25.95	0.00	3472.94
RW - 1	04/22/15	3498.89	-	25.88	0.00	3473.01
RW - 1	05/01/15	3498.89	-	25.89	0.00	3473.00
RW - 1	05/11/15	3498.89	-	25.91	0.00	3472.98
RW - 1	05/14/15	3498.89	-	25.74	0.00	3473.15
RW - 1	05/29/15	3498.89	-	25.76	0.00	3473.13
RW - 1	06/04/15	3498.89	-	25.74	0.00	3473.15
RW - 1	06/09/15	3498.89	-	25.72	0.00	3473.17
RW - 1	06/17/15	3498.89	-	25.82	0.00	3473.07
RW - 1	06/23/15	3498.89	-	25.84	0.00	3473.05
RW - 1	06/29/15	3498.89	-	25.83	0.00	3473.06

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/09/15	3498.89	-	25.95	0.00	3472.94
RW - 1	07/15/15	3498.89	-	26.06	0.00	3472.83
RW - 1	07/20/15	3498.89	-	26.13	0.00	3472.76
RW - 1	07/30/15	3498.89	-	26.33	0.00	3472.56
RW - 1	08/03/15	3498.89	-	26.27	0.00	3472.62
RW - 1	08/04/15	3498.89	-	26.33	0.00	3472.56
RW - 1	08/11/15	3498.89	-	26.43	0.00	3472.46
RW - 1	08/18/15	3498.89	-	26.40	0.00	3472.49
RW - 1	08/26/15	3498.89	-	26.44	0.00	3472.45
RW - 1	09/02/15	3498.89	-	26.34	0.00	3472.55
RW - 1	10/22/15	3498.89	-	26.09	0.00	3472.80
RW - 1	11/17/15	3498.89	-	25.97	0.00	3472.92
RW - 1	12/03/15	3498.89	-	25.96	0.00	3472.93
RW - 1	12/09/15	3498.89	-	25.89	0.00	3473.00
RW - 1	01/06/16	3498.89	-	25.76	0.00	3473.13
RW - 1	01/13/16	3498.89	-	25.84	0.00	3473.05
RW - 1	01/15/16	3498.89	-	25.77	0.00	3473.12
RW - 1	01/29/16	3498.89	-	25.71	0.00	3473.18
RW - 1	02/04/16	3498.89	-	25.66	0.00	3473.23
RW - 1	02/10/16	3498.89	-	25.81	0.00	3473.08
RW - 1	03/03/16	3498.89	-	25.85	0.00	3473.04
RW - 1	03/16/16	3498.89	-	25.73	0.00	3473.16
RW - 1	04/12/16	3498.89	-	25.62	0.00	3473.27
RW - 1	04/15/16	3498.89	-	25.48	0.00	3473.41
RW - 1	04/19/16	3498.89	-	25.50	0.00	3473.39
RW - 1	04/29/16	3498.89	-	25.41	0.00	3473.48
RW - 1	05/04/16	3498.89	-	25.46	0.00	3473.43
RW - 1	05/13/16	3498.89	-	25.63	0.00	3473.26
RW - 1	05/18/16	3498.89	-	24.64	0.00	3474.25
RW - 1	05/25/16	3498.89	-	25.65	0.00	3473.24
RW - 1	06/02/16	3498.89	-	25.77	0.00	3473.12
RW - 1	06/06/16	3498.89	-	25.82	0.00	3473.07
RW - 1	06/28/16	3498.89	-	26.06	0.00	3472.83
RW - 1	07/05/16	3498.89	-	26.20	0.00	3472.69
RW - 1	07/14/16	3498.89	-	26.34	0.00	3472.55
RW - 1	07/21/16	3498.89	-	26.53	0.00	3472.36
RW - 1	07/25/16	3498.89	-	26.55	0.00	3472.34
RW - 1	08/01/16	3498.89	-	26.55	0.00	3472.34
RW - 1	08/09/16	3498.89	-	26.79	0.00	3472.10
RW - 1	08/15/16	3498.89	-	26.69	0.00	3472.20
RW - 1	08/18/16	3498.89	-	26.78	0.00	3472.11
RW - 1	08/22/16	3498.89	-	26.86	0.00	3472.03
RW - 1	09/06/16	3498.89	-	26.24	0.00	3472.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/12/16	3498.89	-	25.82	0.00	3473.07
RW - 1	09/19/16	3498.89	-	25.52	0.00	3473.37
RW - 1	09/26/16	3498.89	-	25.29	0.00	3473.60
RW - 1	10/17/16	3498.89	-	24.87	0.00	3474.02
RW - 1	10/25/16	3498.89	-	24.94	0.00	3473.95
RW - 1	11/03/16	3498.89	-	25.00	0.00	3473.89
RW - 1	11/08/16	3498.89	-	24.96	0.00	3473.93
RW - 1	11/15/16	3498.89	-	24.84	0.00	3474.05
RW - 1	11/22/16	3498.89	-	24.76	0.00	3474.13
RW - 1	12/05/16	3498.89	-	24.87	0.00	3474.02
RW - 1	12/13/16	3498.89	-	24.79	0.00	3474.10
RW - 1	12/22/16	3498.89	-	24.84	0.00	3474.05
RW - 1	12/27/16	3498.89	-	24.85	0.00	3474.04
RW - 1	01/04/17	3498.89	-	24.77	0.00	3474.12
RW - 1	01/13/17	3498.89	-	24.96	0.00	3473.93
RW - 1	01/17/17	3498.89	-	24.88	0.00	3474.01
RW - 1	01/24/17	3498.89	-	24.73	0.00	3474.16
RW - 1	01/31/17	3498.89	-	24.78	0.00	3474.11
RW - 1	02/07/17	3498.89	-	24.74	0.00	3474.15
RW - 1	02/16/17	3498.89	-	24.65	0.00	3474.24
RW - 1	02/20/17	3498.89	-	24.70	0.00	3474.19
RW - 1	03/01/17	3498.89	-	24.70	0.00	3474.19
RW - 1	03/06/17	3498.89	-	24.67	0.00	3474.22
RW - 1	03/14/17	3498.89	-	24.69	0.00	3474.20
RW - 1	03/24/17	3498.89	-	24.68	0.00	3474.21
RW - 1	04/04/17	3498.89	-	24.56	0.00	3474.33
RW - 1	04/13/17	3498.89	-	24.65	0.00	3474.24
RW - 1	04/19/17	3498.89	-	24.56	0.00	3474.33
RW - 1	05/01/17	3498.89	-	24.56	0.00	3474.33
RW - 1	05/11/17	3498.89	-	24.85	0.00	3474.04
RW - 1	05/18/17	3498.89	-	24.54	0.00	3474.35
RW - 1	05/23/17	3498.89	-	24.66	0.00	3474.23
RW - 1	06/12/17	3498.89	-	24.75	0.00	3474.14
RW - 1	07/03/17	3498.89	-	24.96	0.00	3473.93
RW - 1	07/25/17	3498.89	-	25.22	0.00	3473.67
RW - 1	08/14/17	3498.89	-	25.00	0.00	3473.89
RW - 1	08/21/17	3498.89	-	25.03	0.00	3473.86
RW - 1	09/06/17	3498.89	-	24.76	0.00	3474.13
RW - 1	09/12/17	3498.89	-	24.81	0.00	3474.08
RW - 1	10/04/17	3498.89	-	24.86	0.00	3474.03
RW - 1	10/17/17	3498.89	-	24.70	0.00	3474.19
RW - 1	10/23/17	3498.89	-	24.68	0.00	3474.21
RW - 1	10/30/17	3498.89	-	24.74	0.00	3474.15

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	11/15/17	3498.89	-	24.71	0.00	3474.18
RW - 1	12/04/17	3498.89	-	24.63	0.00	3474.26
RW - 1	12/22/17	3498.89	-	24.70	0.00	3474.19
RW - 1	12/29/17	3498.89	-	24.67	0.00	3474.22
RW - 1	01/02/18	3498.89	-	24.65	0.00	3474.24
RW - 1	01/17/18	3498.89	-	24.66	0.00	3474.23
RW - 1	01/23/18	3498.89	-	24.68	0.00	3474.21
RW - 1	01/29/18	3498.89	-	24.67	0.00	3474.22
RW - 1	02/05/18	3498.89	-	24.50	0.00	3474.39
RW - 1	02/14/18	3498.89	-	24.55	0.00	3474.34
RW - 1	02/19/18	3498.89	-	24.55	0.00	3474.34
RW - 1	03/28/18	3498.89	-	24.66	0.00	3474.23
RW - 1	04/05/18	3498.89	-	24.59	0.00	3474.30
RW - 1	04/27/18	3498.89	-	24.72	0.00	3474.17
RW - 1	05/16/18	3498.89	-	24.73	0.00	3474.16
RW - 1	06/15/18	3498.89	-	25.13	0.00	3473.76
RW - 1	06/19/18	3498.89	-	25.19	0.00	3473.70
RW - 1	06/29/18	3498.89	-	25.37	0.00	3473.52
RW - 1	07/16/18	3498.89	-	25.56	0.00	3473.33
RW - 1	08/14/18	3498.89	-	25.89	0.00	3473.00
RW - 1	09/05/18	3498.89	-	26.06	0.00	3472.83
RW - 1	09/10/18	3498.89	-	25.84	0.00	3473.05
RW - 1	10/08/18	3498.89	-	25.66	0.00	3473.23
RW - 1	11/29/18	3498.89	-	25.40	0.00	3473.49
RW - 1	12/14/18	3498.89	-	25.32	0.00	3473.57
RW - 1	01/29/19	3498.89	-	25.31	0.00	3473.58
RW - 1	03/05/19	3498.89	-	25.44	0.00	3473.45
RW - 1	03/29/19	3498.89	-	25.23	0.00	3473.66
RW - 1	04/18/19	3498.89	-	25.10	0.00	3473.79
RW - 1	05/14/19	3498.89	-	25.06	0.00	3473.83
RW - 1	06/06/19	3498.89	-	25.27	0.00	3473.62
RW - 1	06/27/19	3498.89	-	25.63	0.00	3473.26
RW - 1	07/17/19	3498.89	-	25.70	0.00	3473.19
RW - 1	09/11/19	3498.89	-	26.19	0.00	3472.70
RW - 1	10/16/19	3498.89	-	25.79	0.00	3473.10
RW - 1	12/04/19	3498.89	-	25.33	0.00	3473.56
RW - 1	12/30/19	3498.89	-	25.32	0.00	3473.57
RW - 1	01/14/20	3498.89	-	25.25	0.00	3473.64
RW - 1	02/13/20	3498.89	-	25.16	0.00	3473.73
RW - 1	05/15/20	3498.89	-	24.79	0.00	3474.10
RW - 1	06/25/20	3498.89	-	25.50	0.00	3473.39
RW - 1	07/28/20	3498.89	-	25.95	0.00	3472.94
RW - 1	08/19/20	3498.89	-	26.10	0.00	3472.79

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/11/20	3498.89	-	26.29	0.00	3472.60
RW - 1	10/30/20	3498.89	-	26.33	0.00	3472.56
RW - 1	11/11/20	3498.89	-	26.30	0.00	3472.59
RW - 1	12/30/20	3498.89	-	26.22	0.00	3472.67
RW - 2	12/04/02	3498.99	28.10	28.12	0.02	3470.89
RW - 2	01/07/03	3498.99	27.44	27.67	0.23	3471.52
RW - 2	01/27/03	3498.99	27.27	27.48	0.21	3471.69
RW - 2	02/25/03	3498.99	27.18	27.42	0.24	3471.77
RW - 2	03/06/03	3498.99	27.34	27.71	0.37	3471.59
RW - 2	03/11/03	3498.99	27.28	28.57	1.29	3471.52
RW - 2	03/20/03	3498.99	27.40	27.80	0.40	3471.53
RW - 2	04/02/03	3498.99	27.22	27.61	0.39	3471.71
RW - 2	04/16/03	3498.99	27.27	27.73	0.46	3471.65
RW - 2	04/23/02	3498.99	27.17	27.64	0.47	3471.75
RW - 2	04/29/03	3498.99	27.23	27.70	0.47	3471.69
RW - 2	05/15/03	3498.99	27.32	27.87	0.55	3471.59
RW - 2	05/22/03	3498.99	27.44	28.03	0.59	3471.46
RW - 2	05/28/03	3498.99	27.67	29.32	1.65	3471.07
RW - 2	06/04/03	3498.99	27.50	28.20	0.70	3471.39
RW - 2	06/10/03	3498.99	28.35	29.67	1.32	3470.44
RW - 2	06/26/03	3498.99	-	27.89	0.00	3471.10
RW - 2	07/07/03	3498.99	28.10	28.93	0.83	3470.77
RW - 2	07/30/03	3498.99	28.08	28.89	0.81	3470.79
RW - 2	08/05/03	3498.99	28.44	29.40	0.96	3470.41
RW - 2	08/21/03	3498.99	28.63	29.71	1.08	3470.20
RW - 2	08/26/03	3498.99	28.67	29.75	1.08	3470.16
RW - 2	09/08/03	3498.99	28.74	29.90	1.16	3470.08
RW - 2	09/15/03	3498.99	29.97	30.66	0.69	3468.92
RW - 2	09/24/03	3498.99	28.74	30.67	1.93	3469.96
RW - 2	10/02/03	3498.99	28.72	29.85	1.13	3470.10
RW - 2	10/08/03	3498.99	28.64	29.80	1.16	3470.18
RW - 2	10/16/03	3498.99	28.98	30.17	1.19	3469.83
RW - 2	10/28/03	3498.99	29.02	29.67	0.65	3469.87
RW - 2	11/11/03	3498.99	29.24	29.65	0.41	3469.69
RW - 2	11/18/03	3498.99	28.95	29.53	0.58	3469.95
RW - 2	11/25/03	3498.99	28.64	29.10	0.46	3470.28
RW - 2	12/08/03	3498.99	28.73	29.17	0.44	3470.19
RW - 2	02/20/04	3498.99	28.99	29.46	0.47	3469.93
RW - 2	03/16/04	3498.99	29.07	29.46	0.39	3469.86
RW - 2	03/25/04	3498.99	29.04	29.48	0.44	3469.88
RW - 2	03/31/05	3498.99	29.07	29.46	0.39	3469.86
RW - 2	04/08/04	3498.99	22.89	23.44	0.55	3476.02

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	04/14/05	3498.99	24.81	25.62	0.81	3474.06
RW - 2	04/29/05	3498.99	25.42	26.32	0.90	3473.44
RW - 2	05/05/04	3498.99	25.89	26.80	0.91	3472.96
RW - 2	05/10/04	3498.99	25.77	26.46	0.69	3473.12
RW - 2	06/08/04	3498.99	25.99	26.99	1.00	3472.85
RW - 2	06/17/04	3498.99	26.22	27.28	1.06	3472.61
RW - 2	06/22/04	3498.99	26.26	27.24	0.98	3472.58
RW - 2	06/25/04	3498.99	26.22	27.30	1.08	3472.61
RW - 2	06/29/04	3498.99	26.17	27.27	1.10	3472.66
RW - 2	07/01/04	3498.99	26.19	27.35	1.16	3472.63
RW - 2	07/08/04	3498.99	26.18	27.29	1.11	3472.64
RW - 2	07/13/04	3498.99	26.23	27.37	1.14	3472.59
RW - 2	07/20/04	3498.99	26.34	27.74	1.40	3472.44
RW - 2	08/04/04	3498.99	26.36	27.75	1.39	3472.42
RW - 2	08/10/04	3498.99	26.39	27.74	1.35	3472.40
RW - 2	08/17/04	3498.99	26.59	28.10	1.51	3472.17
RW - 2	08/23/04	3498.99	26.46	26.90	0.44	3472.46
RW - 2	08/25/04	3498.99	26.55	27.20	0.65	3472.34
RW - 2	08/31/04	3498.99	26.65	27.35	0.70	3472.24
RW - 2	09/13/04	3498.99	26.73	27.19	0.46	3472.19
RW - 2	09/20/04	3498.99	26.80	27.29	0.49	3472.12
RW - 2	09/30/04	3498.99	26.95	27.21	0.26	3472.00
RW - 2	10/04/04	3498.99	25.12	25.27	0.15	3473.85
RW - 2	10/11/04	3498.99	24.98	25.22	0.24	3473.97
RW - 2	10/18/04	3498.99	sheen	25.23	0.00	3473.76
RW - 2	10/27/04	3498.99	sheen	25.50	0.00	3473.49
RW - 2	11/02/04	3498.99	sheen	25.39	0.00	3473.60
RW - 2	11/08/04	3498.99	sheen	25.35	0.00	3473.64
RW - 2	11/23/04	3498.99	24.84	24.85	0.01	3474.15
RW - 2	12/01/04	3498.99	sheen	24.66	0.00	3474.33
RW - 2	12/02/04	3498.99	sheen	24.66	0.00	3474.33
RW - 2	12/08/04	3498.99	sheen	24.64	0.00	3474.35
RW - 2	12/14/04	3498.99	sheen	24.80	0.00	3474.19
RW - 2	12/21/04	3498.99	sheen	24.72	0.00	3474.27
RW - 2	12/29/04	3498.99	sheen	24.73	0.00	3474.26
RW - 2	01/11/05	3498.99	sheen	24.66	0.00	3474.33
RW - 2	01/14/05	3498.99	sheen	24.96	0.00	3474.03
RW - 2	01/18/05	3498.99	sheen	24.72	0.00	3474.27
RW - 2	01/21/05	3498.99	sheen	24.67	0.00	3474.32
RW - 2	01/25/05	3498.99	sheen	24.68	0.00	3474.31
RW - 2	01/28/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	02/02/05	3498.99	sheen	24.75	0.00	3474.24
RW - 2	02/05/05	3498.99	sheen	24.69	0.00	3474.30

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	02/08/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	02/11/05	3498.99	sheen	24.61	0.00	3474.38
RW - 2	02/15/05	3498.99	sheen	24.72	0.00	3474.27
RW - 2	02/18/05	3498.99	sheen	24.75	0.00	3474.24
RW - 2	02/22/05	3498.99	sheen	24.66	0.00	3474.33
RW - 2	02/25/05	3498.99	sheen	24.92	0.00	3474.07
RW - 2	03/01/05	3498.99	sheen	24.77	0.00	3474.22
RW - 2	03/04/05	3498.99	sheen	24.91	0.00	3474.08
RW - 2	03/08/05	3498.99	sheen	24.57	0.00	3474.42
RW - 2	03/10/05	3498.99	sheen	24.57	0.00	3474.42
RW - 2	03/11/05	3498.99	sheen	24.60	0.00	3474.39
RW - 2	03/15/05	3498.99	sheen	25.80	0.00	3473.19
RW - 2	03/19/05	3498.99	sheen	25.80	0.00	3473.19
RW - 2	03/22/05	3498.99	sheen	25.08	0.00	3473.91
RW - 2	03/28/05	3498.99	sheen	24.42	0.00	3474.57
RW - 2	04/01/05	3498.99	sheen	24.65	0.00	3474.34
RW - 2	04/05/05	3498.99	sheen	24.47	0.00	3474.52
RW - 2	04/08/05	3498.99	sheen	24.50	0.00	3474.49
RW - 2	04/12/05	3498.99	sheen	24.54	0.00	3474.45
RW - 2	04/15/05	3498.99	sheen	24.49	0.00	3474.50
RW - 2	05/25/05	3498.99	sheen	24.31	0.00	3474.68
RW - 2	06/03/05	3498.99	24.13	24.14	0.01	3474.86
RW - 2	06/06/05	3498.99	sheen	24.10	0.00	3474.89
RW - 2	06/10/05	3498.99	24.07	24.08	0.01	3474.92
RW - 2	06/13/05	3498.99	sheen	24.38	0.00	3474.61
RW - 2	06/20/05	3498.99	sheen	24.33	0.00	3474.66
RW - 2	06/24/05	3498.99	sheen	24.31	0.00	3474.68
RW - 2	06/27/05	3498.99	24.27	24.28	0.01	3474.72
RW - 2	07/18/05	3498.99	sheen	24.56	0.00	3474.43
RW - 2	07/25/05	3498.99	sheen	24.62	0.00	3474.37
RW - 2	08/01/05	3498.99	24.66	24.67	0.01	3474.33
RW - 2	08/10/05	3498.99	24.89	24.90	0.01	3474.10
RW - 2	08/16/05	3498.99	sheen	24.56	0.00	3474.43
RW - 2	08/23/05	3498.99	24.14	24.20	0.06	3474.84
RW - 2	08/29/05	3498.99	24.10	24.19	0.09	3474.88
RW - 2	09/06/05	3498.99	24.23	24.36	0.13	3474.74
RW - 2	09/09/05	3498.99	24.21	24.34	0.13	3474.76
RW - 2	09/12/05	3498.99	24.27	24.43	0.16	3474.70
RW - 2	09/19/05	3498.99	24.56	24.71	0.15	3474.41
RW - 2	09/27/05	3498.99	25.15	26.18	1.03	3473.69
RW - 2	10/03/05	3498.99	25.19	25.22	0.03	3473.80
RW - 2	10/10/05	3498.99	24.49	24.90	0.41	3474.44
RW - 2	10/17/05	3498.99	sheen	25.10	0.00	3473.89

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	10/24/05	3498.99	24.43	24.48	0.05	3474.55
RW - 2	11/01/05	3498.99	24.30	24.31	0.01	3474.69
RW - 2	11/08/05	3498.99	24.38	24.39	0.01	3474.61
RW - 2	11/15/05	3498.99	24.48	24.60	0.12	3474.49
RW - 2	11/22/05	3498.99	24.33	24.36	0.03	3474.66
RW - 2	11/27/05	3498.99	24.32	24.36	0.04	3474.66
RW - 2	12/05/05	3498.99	24.28	24.37	0.09	3474.70
RW - 2	12/07/05	3498.99	24.41	24.42	0.01	3474.58
RW - 2	12/16/05	3498.99	24.20	24.40	0.20	3474.76
RW - 2	12/29/05	3498.99	24.27	24.33	0.06	3474.71
RW - 2	01/03/06	3498.99	24.20	24.41	0.21	3474.76
RW - 2	01/09/06	3498.99	24.35	24.55	0.20	3474.61
RW - 2	01/16/06	3498.99	24.15	24.17	0.02	3474.84
RW - 2	01/23/06	3498.99	24.36	24.45	0.09	3474.62
RW - 2	01/30/06	3498.99	24.42	24.52	0.10	3474.56
RW - 2	02/07/06	3498.99	24.35	24.41	0.06	3474.63
RW - 2	02/09/06	3498.99	24.55	24.57	0.02	3474.44
RW - 2	02/14/06	3498.99	24.28	24.33	0.05	3474.70
RW - 2	02/21/06	3498.99	24.26	24.35	0.09	3474.72
RW - 2	02/27/06	3498.99	24.25	24.30	0.05	3474.73
RW - 2	03/06/06	3498.99	24.30	24.37	0.07	3474.68
RW - 2	03/09/06	3498.99	24.18	24.29	0.11	3474.79
RW - 2	03/17/06	3498.99	24.53	24.54	0.01	3474.46
RW - 2	03/21/06	3498.99	24.48	24.54	0.06	3474.50
RW - 2	03/28/06	3498.99	24.50	24.55	0.05	3474.48
RW - 2	04/03/06	3498.99	24.50	24.54	0.04	3474.48
RW - 2	04/10/06	3498.99	sheen	24.21	0.00	3474.78
RW - 2	04/17/06	3498.99	sheen	24.20	0.00	3474.79
RW - 2	05/01/06	3498.99	sheen	24.28	0.00	3474.71
RW - 2	05/08/06	3498.99	24.19	24.21	0.02	3474.80
RW - 2	05/15/06	3498.99	24.42	24.43	0.01	3474.57
RW - 2	06/01/06	3498.99	sheen	24.61	0.00	3474.38
RW - 2	06/05/06	3498.99	sheen	24.50	0.00	3474.49
RW - 2	06/08/06	3498.99	24.68	24.70	0.02	3474.31
RW - 2	06/12/06	3498.99	sheen	25.83	0.00	3473.16
RW - 2	06/19/06	3498.99	24.83	24.88	0.05	3474.15
RW - 2	07/03/06	3498.99	sheen	25.00	0.00	3473.99
RW - 2	07/10/06	3498.99	24.90	24.96	0.06	3474.08
RW - 2	07/17/06	3498.99	24.56	24.58	0.02	3474.43
RW - 2	07/26/06	3498.99	24.83	24.87	0.04	3474.15
RW - 2	07/31/06	3498.99	24.91	24.99	0.08	3474.07
RW - 2	08/07/06	3498.99	26.11	26.29	0.18	3472.85
RW - 2	08/17/06	3498.99	24.73	24.77	0.04	3474.25

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/21/06	3498.99	24.55	24.57	0.02	3474.44
RW - 2	09/06/06	3498.99	24.05	24.09	0.04	3474.93
RW - 2	09/11/06	3498.99	24.14	24.21	0.07	3474.84
RW - 2	09/15/06	3498.99	24.16	24.20	0.04	3474.82
RW - 2	10/02/06	3498.99	24.19	24.21	0.02	3474.80
RW - 2	10/09/06	3498.99	24.27	24.34	0.07	3474.71
RW - 2	10/17/06	3498.99	24.25	24.31	0.06	3474.73
RW - 2	10/23/06	3498.99	sheen	24.30	0.00	3474.69
RW - 2	10/30/06	3498.99	sheen	24.26	0.00	3474.73
RW - 2	11/06/06	3498.99	sheen	24.24	0.00	3474.75
RW - 2	11/13/06	3498.99	sheen	24.21	0.00	3474.78
RW - 2	11/20/06	3498.99	sheen	24.29	0.00	3474.70
RW - 2	11/27/06	3498.99	sheen	24.25	0.00	3474.74
RW - 2	11/29/06	3498.99	sheen	24.26	0.00	3474.73
RW - 2	12/04/06	3498.99	sheen	24.28	0.00	3474.71
RW - 2	12/12/06	3498.99	sheen	24.29	0.00	3474.70
RW - 2	12/18/06	3498.99	sheen	24.45	0.00	3474.54
RW - 2	01/04/07	3498.99	sheen	24.21	0.00	3474.78
RW - 2	01/11/07	3498.99	sheen	24.25	0.00	3474.74
RW - 2	01/18/07	3498.99	sheen	24.41	0.00	3474.58
RW - 2	01/22/07	3498.99	sheen	24.40	0.00	3474.59
RW - 2	01/31/07	3498.99	sheen	24.12	0.00	3474.87
RW - 2	02/07/07	3498.99	24.21	24.24	0.03	3474.78
RW - 2	02/14/07	3498.99	24.19	24.20	0.01	3474.80
RW - 2	02/26/07	3498.99	sheen	24.19	0.00	3474.80
RW - 2	03/07/07	3498.99	24.30	24.39	0.09	3474.68
RW - 2	04/03/07	3498.99	24.12	24.18	0.06	3474.86
RW - 2	04/09/07	3498.99	24.89	24.90	0.01	3474.10
RW - 2	04/17/07	3498.99	23.96	23.98	0.02	3475.03
RW - 2	05/01/07	3498.99	sheen	24.00	0.00	3474.99
RW - 2	05/07/07	3498.99	sheen	24.01	0.00	3474.98
RW - 2	05/21/07	3498.99	sheen	23.69	0.00	3475.30
RW - 2	07/03/07	3498.99	sheen	25.02	0.00	3473.97
RW - 2	07/30/07	3498.99	sheen	24.22	0.00	3474.77
RW - 2	08/06/07	3498.99	sheen	24.33	0.00	3474.66
RW - 2	08/16/07	3498.99	sheen	24.46	0.00	3474.53
RW - 2	09/13/07	3498.99	sheen	24.02	0.00	3474.97
RW - 2	09/18/07	3498.99	sheen	23.89	0.00	3475.10
RW - 2	09/24/07	3498.99	sheen	24.00	0.00	3474.99
RW - 2	10/01/07	3498.99	sheen	24.06	0.00	3474.93
RW - 2	10/08/07	3498.99	sheen	24.12	0.00	3474.87
RW - 2	10/15/07	3498.99	sheen	24.55	0.00	3474.44
RW - 2	11/07/07	3498.99	sheen	24.24	0.00	3474.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	12/14/07	3498.99	sheen	24.21	0.00	3474.78
RW - 2	01/09/08	3498.99	-	24.01	0.00	3474.98
RW - 2	01/16/08	3498.99	-	24.21	0.00	3474.78
RW - 2	01/23/08	3498.99	-	24.57	0.00	3474.42
RW - 2	02/08/08	3498.99	-	24.57	0.00	3474.42
RW - 2	02/12/08	3498.99	-	24.22	0.00	3474.77
RW - 2	02/22/08	3498.99	-	24.25	0.00	3474.74
RW - 2	03/05/08	3498.99	-	24.24	0.00	3474.75
RW - 2	05/14/08	3498.99	-	24.37	0.00	3474.62
RW - 2	06/23/08	3498.99	-	25.07	0.00	3473.92
RW - 2	08/18/08	3498.99	-	25.45	0.00	3473.54
RW - 2	09/17/08	3498.99	-	24.98	0.00	3474.01
RW - 2	09/29/08	3498.99	-	24.90	0.00	3474.09
RW - 2	10/06/08	3498.99	sheen	24.94	0.00	3474.05
RW - 2	10/13/08	3498.99	sheen	25.09	0.00	3473.90
RW - 2	10/20/08	3498.99	sheen	24.79	0.00	3474.20
RW - 2	10/29/08	3498.99	sheen	24.76	0.00	3474.23
RW - 2	11/05/08	3498.99	sheen	24.82	0.00	3474.17
RW - 2	11/10/08	3498.99	sheen	24.82	0.00	3474.17
RW - 2	11/13/08	3498.99	sheen	24.71	0.00	3474.28
RW - 2	12/03/08	3498.99	sheen	24.90	0.00	3474.09
RW - 2	12/16/08	3498.99	sheen	24.89	0.00	3474.10
RW - 2	12/30/08	3498.99	sheen	24.74	0.00	3474.25
RW - 2	02/11/09	3498.99	-	24.84	0.00	3474.15
RW - 2	02/24/09	3498.99	-	24.90	0.00	3474.09
RW - 2	03/04/09	3498.99	-	24.91	0.00	3474.08
RW - 2	03/17/09	3498.99	-	24.92	0.00	3474.07
RW - 2	03/25/09	3498.99	-	24.79	0.00	3474.20
RW - 2	04/08/09	3498.99	-	24.89	0.00	3474.10
RW - 2	04/15/09	3498.99	-	24.91	0.00	3474.08
RW - 2	04/29/09	3498.99	-	24.92	0.00	3474.07
RW - 2	05/13/09	3498.99	-	24.90	0.00	3474.09
RW - 2	06/01/09	3498.99	-	25.26	0.00	3473.73
RW - 2	06/10/09	3498.99	-	24.91	0.00	3474.08
RW - 2	06/12/09	3498.99	-	25.21	0.00	3473.78
RW - 2	06/18/09	3498.99	-	24.93	0.00	3474.06
RW - 2	06/24/09	3498.99	-	25.34	0.00	3473.65
RW - 2	07/02/09	3498.99	-	25.47	0.00	3473.52
RW - 2	07/08/09	3498.99	-	24.83	0.00	3474.16
RW - 2	07/14/09	3498.99	-	25.58	0.00	3473.41
RW - 2	07/20/09	3498.99	-	25.59	0.00	3473.40
RW - 2	07/27/09	3498.99	-	25.60	0.00	3473.39
RW - 2	08/03/09	3498.99	-	26.65	0.00	3472.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/10/09	3498.99	-	25.72	0.00	3473.27
RW - 2	08/11/09	3498.99	-	25.72	0.00	3473.27
RW - 2	08/18/09	3498.99	-	25.70	0.00	3473.29
RW - 2	08/24/09	3498.99	-	25.74	0.00	3473.25
RW - 2	08/31/09	3498.99	-	25.86	0.00	3473.13
RW - 2	09/03/09	3498.99	-	25.80	0.00	3473.19
RW - 2	09/08/09	3498.99	-	25.93	0.00	3473.06
RW - 2	09/10/09	3498.99	-	21.00	0.00	3477.99
RW - 2	09/16/09	3498.99	-	25.92	0.00	3473.07
RW - 2	09/22/09	3498.99	-	26.12	0.00	3472.87
RW - 2	09/29/09	3498.99	-	25.62	0.00	3473.37
RW - 2	10/02/09	3498.99	-	26.02	0.00	3472.97
RW - 2	10/07/09	3498.99	-	25.98	0.00	3473.01
RW - 2	10/12/09	3498.99	-	24.83	0.00	3474.16
RW - 2	10/16/09	3498.99	-	21.01	0.00	3477.98
RW - 2	10/20/09	3498.99	-	24.82	0.00	3474.17
RW - 2	10/26/09	3498.99	-	24.82	0.00	3474.17
RW - 2	10/28/09	3498.99	-	25.94	0.00	3473.05
RW - 2	11/04/09	3498.99	-	26.12	0.00	3472.87
RW - 2	11/12/09	3498.99	-	26.36	0.00	3472.63
RW - 2	11/23/09	3498.99	-	25.99	0.00	3473.00
RW - 2	12/03/09	3498.99	-	26.10	0.00	3472.89
RW - 2	12/16/09	3498.99	-	26.13	0.00	3472.86
RW - 2	12/21/09	3498.99	-	26.01	0.00	3472.98
RW - 2	12/28/09	3498.99	-	24.84	0.00	3474.15
RW - 2	01/05/10	3498.99	-	26.07	0.00	3472.92
RW - 2	01/20/10	3498.99	-	24.83	0.00	3474.16
RW - 2	01/25/10	3498.99	-	24.81	0.00	3474.18
RW - 2	01/27/10	3498.99	-	26.10	0.00	3472.89
RW - 2	02/10/10	3498.99	-	26.08	0.00	3472.91
RW - 2	03/01/10	3498.99	-	24.80	0.00	3474.19
RW - 2	03/09/10	3498.99	-	26.06	0.00	3472.93
RW - 2	03/11/10	3498.99	-	26.13	0.00	3472.86
RW - 2	05/25/10	3498.99	-	26.51	0.00	3472.48
RW - 2	06/07/10	3498.99	-	26.63	0.00	3472.36
RW - 2	06/12/10	3498.99	-	26.73	0.00	3472.26
RW - 2	06/25/10	3498.99	-	26.86	0.00	3472.13
RW - 2	07/07/10	3498.99	-	26.60	0.00	3472.39
RW - 2	07/12/10	3498.99	-	26.20	0.00	3472.79
RW - 2	08/03/10	3498.99	-	25.95	0.00	3473.04
RW - 2	08/13/10	3498.99	-	25.90	0.00	3473.09
RW - 2	08/19/10	3498.99	-	25.87	0.00	3473.12
RW - 2	08/25/10	3498.99	-	25.87	0.00	3473.12

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	09/01/10	3498.99	-	25.11	0.00	3473.88
RW - 2	09/09/10	3498.99	-	25.86	0.00	3473.13
RW - 2	09/13/10	3498.99	-	25.91	0.00	3473.08
RW - 2	09/29/10	3498.99	-	25.87	0.00	3473.12
RW - 2	10/05/10	3498.99	-	25.90	0.00	3473.09
RW - 2	10/25/10	3498.99	-	25.91	0.00	3473.08
RW - 2	11/03/10	3498.99	sheen	25.91	0.00	3473.08
RW - 2	11/10/10	3498.99	sheen	26.00	0.00	3472.99
RW - 2	11/18/10	3498.99	sheen	26.00	0.00	3472.99
RW - 2	12/09/10	3498.99	sheen	25.95	0.00	3473.04
RW - 2	01/18/11	3498.99	sheen	26.01	0.00	3472.98
RW - 2	02/22/11	3498.99	sheen	26.03	0.00	3472.96
RW - 2	03/01/11	3498.99	sheen	26.22	0.00	3472.77
RW - 2	03/07/11	3498.99	sheen	26.07	0.00	3472.92
RW - 2	03/22/11	3498.99	sheen	26.04	0.00	3472.95
RW - 2	04/27/11	3498.99	sheen	26.35	0.00	3472.64
RW - 2	05/05/11	3498.99	sheen	26.33	0.00	3472.66
RW - 2	05/10/11	3498.99	-	26.35	0.00	3472.64
RW - 2	05/17/11	3498.99	-	26.31	0.00	3472.68
RW - 2	05/17/11	3498.99	sheen	26.31	0.00	3472.68
RW - 2	05/24/11	3498.99	sheen	26.28	0.00	3472.71
RW - 2	06/07/11	3498.99	-	26.40	0.00	3472.59
RW - 2	06/14/11	3498.99	-	26.60	0.00	3472.39
RW - 2	06/23/11	3498.99	-	26.40	0.00	3472.59
RW - 2	06/28/11	3498.99	-	26.69	0.00	3472.30
RW - 2	07/06/11	3498.99	sheen	27.10	0.00	3471.89
RW - 2	07/14/11	3498.99	sheen	27.09	0.00	3471.90
RW - 2	07/27/11	3498.99	-	27.05	0.00	3471.94
RW - 2	08/11/11	3498.99	-	27.40	0.00	3471.59
RW - 2	08/18/11	3498.99	-	27.35	0.00	3471.64
RW - 2	08/25/11	3498.99	-	27.42	0.00	3471.57
RW - 2	09/02/11	3498.99	-	27.54	0.00	3471.45
RW - 2	09/09/11	3498.99	-	27.56	0.00	3471.43
RW - 2	11/08/11	3498.99	-	27.60	0.00	3471.39
RW - 2	12/28/11	3498.99	-	27.51	0.00	3471.48
RW - 2	01/05/12	3498.99	-	27.49	0.00	3471.50
RW - 2	01/18/12	3498.99	-	27.34	0.00	3471.65
RW - 2	01/27/12	3498.99	-	27.44	0.00	3471.55
RW - 2	02/02/12	3498.99	-	27.35	0.00	3471.64
RW - 2	02/10/12	3498.99	-	27.44	0.00	3471.55
RW - 2	02/15/12	3498.99	-	26.66	0.00	3472.33
RW - 2	03/01/12	3498.99	-	27.21	0.00	3471.78
RW - 2	03/07/12	3498.99	-	27.30	0.00	3471.69

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	03/14/12	3498.99	-	27.38	0.00	3471.61
RW - 2	03/19/12	3498.99	-	27.34	0.00	3471.65
RW - 2	03/26/12	3498.99	-	27.26	0.00	3471.73
RW - 2	04/04/12	3498.99	-	27.27	0.00	3471.72
RW - 2	04/11/12	3498.99	-	27.27	0.00	3471.72
RW - 2	04/25/12	3498.99	-	27.20	0.00	3471.79
RW - 2	05/23/12	3498.99	-	27.23	0.00	3471.76
RW - 2	05/31/12	3498.99	-	27.35	0.00	3471.64
RW - 2	06/06/12	3498.99	-	27.49	0.00	3471.50
RW - 2	06/13/12	3498.99	-	27.65	0.00	3471.34
RW - 2	06/20/12	3498.99	-	27.61	0.00	3471.38
RW - 2	07/18/12	3498.99	-	27.52	0.00	3471.47
RW - 2	08/02/12	3498.99	-	27.96	0.00	3471.03
RW - 2	08/09/12	3498.99	-	28.01	0.00	3470.98
RW - 2	08/16/12	3498.99	-	28.09	0.00	3470.90
RW - 2	10/02/12	3498.99	-	28.30	0.00	3470.69
RW - 2	10/10/12	3498.99	-	28.07	0.00	3470.92
RW - 2	10/17/12	3498.99	-	28.01	0.00	3470.98
RW - 2	10/26/12	3498.99	-	28.26	0.00	3470.73
RW - 2	11/01/12	3498.99	-	27.25	0.00	3471.74
RW - 2	11/19/12	3498.99	-	27.83	0.00	3471.16
RW - 2	12/13/12	3498.99	-	27.92	0.00	3471.07
RW - 2	12/18/12	3498.99	-	27.68	0.00	3471.31
RW - 2	01/08/13	3498.99	-	27.71	0.00	3471.28
RW - 2	01/16/13	3498.99	-	27.80	0.00	3471.19
RW - 2	01/24/13	3498.99	-	27.82	0.00	3471.17
RW - 2	01/30/13	3498.99	-	27.86	0.00	3471.13
RW - 2	02/12/13	3498.99	-	27.81	0.00	3471.18
RW - 2	03/19/13	3498.99	27.72	27.73	0.01	3471.27
RW - 2	04/02/13	3498.99	-	27.69	0.00	3471.30
RW - 2	04/08/13	3498.99	-	27.54	0.00	3471.45
RW - 2	04/16/13	3498.99	27.64	27.67	0.03	3471.35
RW - 2	04/23/13	3498.99	-	27.87	0.00	3471.12
RW - 2	05/01/13	3498.99	-	27.87	0.00	3471.12
RW - 2	05/08/13	3498.99	-	27.71	0.00	3471.28
RW - 2	05/15/13	3498.99	-	27.71	0.00	3471.28
RW - 2	05/17/13	3498.99	-	27.72	0.00	3471.27
RW - 2	05/23/13	3498.99	-	27.78	0.00	3471.21
RW - 2	05/29/13	3498.99	-	27.79	0.00	3471.20
RW - 2	06/12/13	3498.99	-	28.12	0.00	3470.87
RW - 2	06/19/13	3498.99	-	28.14	0.00	3470.85
RW - 2	06/27/13	3498.99	-	28.39	0.00	3470.60
RW - 2	07/02/13	3498.99	-	28.34	0.00	3470.65

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/08/13	3498.99	-	28.40	0.00	3470.59
RW - 2	07/15/13	3498.99	-	28.50	0.00	3470.49
RW - 2	07/23/13	3498.99	-	28.32	0.00	3470.67
RW - 2	07/29/13	3498.99	-	28.32	0.00	3470.67
RW - 2	08/07/13	3498.99	-	28.39	0.00	3470.60
RW - 2	08/15/13	3498.99	-	28.39	0.00	3470.60
RW - 2	08/20/13	3498.99	-	28.40	0.00	3470.59
RW - 2	08/28/13	3498.99	-	28.53	0.00	3470.46
RW - 2	09/05/13	3498.99	-	28.71	0.00	3470.28
RW - 2	09/09/13	3498.99	-	28.56	0.00	3470.43
RW - 2	09/18/13	3498.99	-	28.73	0.00	3470.26
RW - 2	09/28/13	3498.99	-	28.72	0.00	3470.27
RW - 2	10/01/13	3498.99	-	28.61	0.00	3470.38
RW - 2	10/08/13	3498.99	-	28.63	0.00	3470.36
RW - 2	10/14/13	3498.99	-	28.64	0.00	3470.35
RW - 2	10/23/13	3498.99	-	28.51	0.00	3470.48
RW - 2	10/29/13	3498.99	-	28.44	0.00	3470.55
RW - 2	11/16/13	3498.99	-	28.27	0.00	3470.72
RW - 2	11/27/13	3498.99	-	28.29	0.00	3470.70
RW - 2	12/02/13	3498.99	-	28.15	0.00	3470.84
RW - 2	12/14/13	3498.99	-	28.39	0.00	3470.60
RW - 2	12/19/13	3498.99	-	28.06	0.00	3470.93
RW - 2	12/24/13	3498.99	-	28.29	0.00	3470.70
RW - 2	01/02/14	3498.99	-	28.32	0.00	3470.67
RW - 2	01/07/14	3498.99	-	28.13	0.00	3470.86
RW - 2	01/14/14	3498.99	-	28.34	0.00	3470.65
RW - 2	01/21/14	3498.99	-	28.09	0.00	3470.90
RW - 2	01/31/14	3498.99	-	28.17	0.00	3470.82
RW - 2	02/10/14	3498.99	-	28.18	0.00	3470.81
RW - 2	02/27/14	3498.99	-	28.05	0.00	3470.94
RW - 2	03/06/14	3498.99	-	28.09	0.00	3470.90
RW - 2	03/13/14	3498.99	-	28.24	0.00	3470.75
RW - 2	03/25/14	3498.99	-	28.33	0.00	3470.66
RW - 2	04/03/14	3498.99	-	28.16	0.00	3470.83
RW - 2	04/14/14	3498.99	28.21	28.25	0.04	3470.77
RW - 2	04/23/14	3498.99	27.94	27.96	0.02	3471.05
RW - 2	04/28/14	3498.99	28.09	28.20	0.11	3470.88
RW - 2	05/05/14	3498.99	28.04	28.27	0.23	3470.92
RW - 2	05/14/14	3498.99	28.15	28.25	0.10	3470.83
RW - 2	05/22/14	3498.99	28.08	28.24	0.16	3470.89
RW - 2	05/28/14	3498.99	28.23	28.51	0.28	3470.72
RW - 2	06/02/14	3498.99	28.34	28.55	0.21	3470.62
RW - 2	06/12/14	3498.99	28.62	28.82	0.20	3470.34

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	06/17/14	3498.99	28.64	28.75	0.11	3470.33
RW - 2	06/25/14	3498.99	28.71	28.83	0.12	3470.26
RW - 2	06/30/14	3498.99	28.77	28.85	0.08	3470.21
RW - 2	07/11/14	3498.99	28.89	29.10	0.21	3470.07
RW - 2	07/14/14	3498.99	28.86	29.00	0.14	3470.11
RW - 2	07/22/14	3498.99	28.86	29.03	0.17	3470.10
RW - 2	07/23/14	3498.99	28.86	29.03	0.17	3470.10
RW - 2	08/05/14	3498.99	29.00	29.14	0.14	3469.97
RW - 2	08/12/14	3498.99	29.03	29.13	0.10	3469.95
RW - 2	08/13/14	3498.99	28.98	29.07	0.09	3470.00
RW - 2	08/27/14	3498.99	29.15	29.19	0.04	3469.83
RW - 2	09/17/14	3498.99	-	28.70	0.00	3470.29
RW - 2	09/23/14	3498.99	-	28.39	0.00	3470.60
RW - 2	10/10/14	3498.99	-	27.70	0.00	3471.29
RW - 2	10/15/14	3498.99	-	27.60	0.00	3471.39
RW - 2	10/27/14	3498.99	-	27.38	0.00	3471.61
RW - 2	11/04/14	3498.99	-	27.70	0.00	3471.29
RW - 2	11/04/14	3498.99	-	27.70	0.00	3471.29
RW-2	11/06/14	3498.99	-	27.49	0.00	3471.50
RW - 2	11/11/14	3498.99	27.34	27.39	0.05	3471.64
RW - 2	11/18/14	3498.99	27.29	27.35	0.06	3471.69
RW - 2	12/02/14	3498.99	-	27.14	0.00	3471.85
RW - 2	12/09/14	3498.99	-	27.10	0.00	3471.89
RW - 2	12/17/14	3498.99	-	26.98	0.00	3472.01
RW - 2	12/23/14	3498.99	27.12	27.15	0.03	3471.87
RW - 2	12/30/14	3498.99	27.21	27.30	0.09	3471.77
RW - 2	01/09/15	3498.99	27.08	27.10	0.02	3471.91
RW - 2	01/13/15	3498.99	27.05	27.08	0.03	3471.94
RW - 2	01/16/15	3498.99	26.94	26.96	0.02	3472.05
RW - 2	01/21/15	3498.99	-	27.12	0.00	3471.87
RW - 2	01/26/15	3498.99	-	27.19	0.00	3471.80
RW - 2	02/03/15	3498.99	27.11	27.12	0.01	3471.88
RW - 2	02/05/15	3498.99	27.09	27.10	0.01	3471.90
RW - 2	02/16/15	3498.99	27.06	27.07	0.01	3471.93
RW - 2	02/17/15	3498.99	-	27.11	0.00	3471.88
RW - 2	03/04/15	3498.99	-	27.00	0.00	3471.99
RW - 2	03/10/15	3498.99	-	27.05	0.00	3471.94
RW - 2	03/17/15	3498.99	-	27.11	0.00	3471.88
RW - 2	03/23/15	3498.99	-	26.93	0.00	3472.06
RW - 2	03/25/15	3498.99	-	26.95	0.00	3472.04
RW - 2	03/12/15	3498.99	-	27.07	0.00	3471.92
RW - 2	03/16/15	3498.99	-	27.03	0.00	3471.96
RW - 2	03/25/15	3498.99	-	26.95	0.00	3472.04

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	03/31/15	3498.99	-	26.92	0.00	3472.07
RW - 2	04/03/15	3498.99	-	26.93	0.00	3472.06
RW - 2	04/06/15	3498.99	-	26.68	0.00	3472.31
RW - 2	04/09/15	3498.99	-	26.86	0.00	3472.13
RW - 2	04/13/15	3498.99	-	26.81	0.00	3472.18
RW - 2	04/16/15	3498.99	-	26.73	0.00	3472.26
RW - 2	04/22/15	3498.99	-	26.67	0.00	3472.32
RW - 2	04/24/15	3498.99	-	26.61	0.00	3472.38
RW - 2	05/01/15	3498.99	-	25.93	0.00	3473.06
RW - 2	05/11/15	3498.99	-	26.74	0.00	3472.25
RW - 2	05/14/15	3498.99	-	26.64	0.00	3472.35
RW - 2	05/21/15	3498.99	-	26.62	0.00	3472.37
RW - 2	05/29/15	3498.99	-	26.56	0.00	3472.43
RW - 2	06/03/15	3498.99	-	26.52	0.00	3472.47
RW - 2	06/04/15	3498.99	-	26.62	0.00	3472.37
RW - 2	06/09/15	3498.99	-	26.58	0.00	3472.41
RW - 2	06/17/15	3498.99	26.60	26.61	0.01	3472.39
RW - 2	06/18/15	3498.99	-	26.69	0.00	3472.30
RW - 2	06/23/15	3498.99	-	26.69	0.00	3472.30
RW - 2	06/29/15	3498.99	-	26.72	0.00	3472.27
RW - 2	07/01/15	3498.99	-	26.73	0.00	3472.26
RW - 2	07/07/15	3498.99	-	26.85	0.00	3472.14
RW - 2	07/09/15	3498.99	-	26.73	0.00	3472.26
RW - 2	07/13/15	3498.99	-	26.72	0.00	3472.27
RW - 2	07/15/15	3498.99	-	26.77	0.00	3472.22
RW - 2	07/20/15	3498.99	-	26.85	0.00	3472.14
RW - 2	07/21/15	3498.99	-	26.91	0.00	3472.08
RW - 2	07/28/15	3498.99	-	26.97	0.00	3472.02
RW - 2	07/30/15	3498.99	-	27.01	0.00	3471.98
RW - 2	08/03/15	3498.99	-	27.01	0.00	3471.98
RW - 2	08/04/15	3498.99	-	27.00	0.00	3471.99
RW - 2	08/07/15	3498.99	-	27.08	0.00	3471.91
RW - 2	08/11/15	3498.99	-	27.08	0.00	3471.91
RW - 2	08/12/15	3498.99	-	27.07	0.00	3471.92
RW - 2	08/18/15	3498.99	-	27.01	0.00	3471.98
RW - 2	08/20/15	3498.99	-	27.15	0.00	3471.84
RW - 2	08/25/15	3498.99	-	27.20	0.00	3471.79
RW - 2	08/26/15	3498.99	-	27.13	0.00	3471.86
RW - 2	08/31/15	3498.99	-	27.09	0.00	3471.90
RW - 2	09/02/15	3498.99	-	27.09	0.00	3471.90
RW - 2	10/22/15	3498.99	-	26.98	0.00	3472.01
RW - 2	10/27/15	3498.99	-	26.96	0.00	3472.03
RW - 2	11/05/15	3498.99	-	26.89	0.00	3472.10

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	11/11/15	3498.99	-	26.87	0.00	3472.12
RW - 2	11/17/15	3498.99	-	26.81	0.00	3472.18
RW - 2	12/01/15	3498.99	-	26.82	0.00	3472.17
RW - 2	12/03/15	3498.99	-	26.65	0.00	3472.34
RW - 2	12/09/15	3498.99	-	26.61	0.00	3472.38
RW - 2	01/06/16	3498.99	-	26.67	0.00	3472.32
RW - 2	01/11/16	3498.99	-	26.76	0.00	3472.23
RW - 2	01/13/16	3498.99	-	26.62	0.00	3472.37
RW - 2	01/15/16	3498.99	-	26.54	0.00	3472.45
RW - 2	01/27/16	3498.99	-	26.65	0.00	3472.34
RW - 2	01/29/16	3498.99	-	26.44	0.00	3472.55
RW - 2	02/02/16	3498.99	-	26.48	0.00	3472.51
RW - 2	02/04/16	3498.99	-	26.49	0.00	3472.50
RW - 2	02/10/16	3498.99	-	26.55	0.00	3472.44
RW - 2	02/17/16	3498.99	-	26.42	0.00	3472.57
RW - 2	02/19/16	3498.99	-	26.54	0.00	3472.45
RW - 2	03/03/16	3498.99	26.49	26.51	0.02	3472.50
RW - 2	03/10/16	3498.99	26.40	26.46	0.06	3472.58
RW - 2	03/11/16	3498.99	-	26.42	0.00	3472.57
RW - 2	03/14/16	3498.99	-	26.51	0.00	3472.48
RW - 2	03/16/16	3498.99	-	26.52	0.00	3472.47
RW - 2	03/21/16	3498.99	-	26.43	0.00	3472.56
RW - 2	03/29/16	3498.99	-	26.46	0.00	3472.53
RW - 2	04/12/16	3498.99	-	26.35	0.00	3472.64
RW - 2	04/15/16	3498.99	-	26.16	0.00	3472.83
RW - 2	04/19/16	3498.99	-	26.26	0.00	3472.73
RW - 2	04/29/16	3498.99	-	26.26	0.00	3472.73
RW - 2	05/04/16	3498.99	-	26.24	0.00	3472.75
RW - 2	05/13/16	3498.99	-	26.54	0.00	3472.45
RW - 2	05/18/16	3498.99	-	26.32	0.00	3472.67
RW - 2	05/25/16	3498.99	-	26.37	0.00	3472.62
RW - 2	06/02/16	3498.99	-	26.60	0.00	3472.39
RW - 2	06/06/16	3498.99	-	26.59	0.00	3472.40
RW - 2	06/28/16	3498.99	-	26.89	0.00	3472.10
RW - 2	07/05/16	3498.99	-	26.96	0.00	3472.03
RW - 2	07/14/16	3498.99	-	27.11	0.00	3471.88
RW - 2	07/21/16	3498.99	-	27.39	0.00	3471.60
RW - 2	07/25/16	3498.99	-	27.40	0.00	3471.59
RW - 2	08/01/16	3498.99	-	27.52	0.00	3471.47
RW - 2	08/09/16	3498.99	-	27.66	0.00	3471.33
RW - 2	08/15/16	3498.99	-	27.64	0.00	3471.35
RW - 2	08/18/16	3498.99	-	27.59	0.00	3471.40
RW - 2	08/22/16	3498.99	-	27.46	0.00	3471.53

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/31/16	3498.99	-	27.16	0.00	3471.83
RW - 2	09/06/16	3498.99	-	26.97	0.00	3472.02
RW - 2	09/12/16	3498.99	-	26.55	0.00	3472.44
RW - 2	09/19/16	3498.99	-	26.35	0.00	3472.64
RW - 2	09/26/16	3498.99	-	26.12	0.00	3472.87
RW - 2	10/06/16	3498.99	-	25.85	0.00	3473.14
RW - 2	10/17/16	3498.99	-	25.61	0.00	3473.38
RW - 2	10/25/16	3498.99	-	25.62	0.00	3473.37
RW - 2	11/03/16	3498.99	-	25.72	0.00	3473.27
RW - 2	11/08/16	3498.99	-	25.66	0.00	3473.33
RW - 2	11/15/16	3498.99	-	25.55	0.00	3473.44
RW - 2	11/22/16	3498.99	-	25.50	0.00	3473.49
RW - 2	12/05/16	3498.99	-	25.49	0.00	3473.50
RW - 2	12/13/16	3498.99	-	25.52	0.00	3473.47
RW - 2	12/22/16	3498.99	-	22.56	0.00	3476.43
RW - 2	12/27/16	3498.99	-	25.61	0.00	3473.38
RW - 2	01/04/17	3498.99	-	25.51	0.00	3473.48
RW - 2	01/13/17	3498.99	-	25.72	0.00	3473.27
RW - 2	01/17/17	3498.99	-	25.65	0.00	3473.34
RW - 2	01/24/17	3498.99	-	25.52	0.00	3473.47
RW - 2	01/31/17	3498.99	-	25.55	0.00	3473.44
RW - 2	02/07/17	3498.99	-	25.61	0.00	3473.38
RW - 2	02/16/17	3498.99	-	25.49	0.00	3473.50
RW - 2	02/20/17	3498.99	-	25.48	0.00	3473.51
RW - 2	03/01/17	3498.99	-	25.50	0.00	3473.49
RW - 2	03/06/17	3498.99	-	25.57	0.00	3473.42
RW - 2	03/14/17	3498.99	-	25.65	0.00	3473.34
RW - 2	03/24/17	3498.99	-	25.05	0.00	3473.94
RW - 2	03/30/17	3498.99	-	25.54	0.00	3473.45
RW - 2	04/04/17	3498.99	-	25.59	0.00	3473.40
RW - 2	04/13/17	3498.99	-	25.36	0.00	3473.63
RW - 2	04/19/17	3498.99	-	25.31	0.00	3473.68
RW - 2	04/28/17	3498.99	-	25.23	0.00	3473.76
RW - 2	05/01/17	3498.99	-	25.36	0.00	3473.63
RW - 2	05/11/17	3498.99	-	25.26	0.00	3473.73
RW - 2	05/18/17	3498.99	-	25.31	0.00	3473.68
RW - 2	05/23/17	3498.99	-	25.36	0.00	3473.63
RW - 2	06/06/17	3498.99	-	25.36	0.00	3473.63
RW - 2	06/12/17	3498.99	-	25.43	0.00	3473.56
RW - 2	06/23/17	3498.99	25.60	25.70	0.10	3473.38
RW - 2	07/03/17	3498.99	-	25.43	0.00	3473.56
RW - 2	07/14/17	3498.99	-	26.13	0.00	3472.86
RW - 2	07/19/17	3498.99	-	26.24	0.00	3472.75

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/25/17	3498.99	-	25.93	0.00	3473.06
RW - 2	08/14/17	3498.99	-	25.76	0.00	3473.23
RW - 2	08/21/17	3498.99	-	25.78	0.00	3473.21
RW - 2	08/30/17	3498.99	-	25.74	0.00	3473.25
RW - 2	09/06/17	3498.99	-	25.50	0.00	3473.49
RW - 2	09/12/17	3498.99	-	25.57	0.00	3473.42
RW - 2	09/27/17	3498.99	-	25.75	0.00	3473.24
RW - 2	10/04/17	3498.99	-	25.63	0.00	3473.36
RW - 2	10/11/17	3498.99	-	25.51	0.00	3473.48
RW - 2	10/17/17	3498.99	-	25.45	0.00	3473.54
RW - 2	10/23/17	3498.99	-	25.41	0.00	3473.58
RW - 2	10/30/17	3498.99	-	25.48	0.00	3473.51
RW - 2	11/10/17	3498.99	-	25.50	0.00	3473.49
RW - 2	11/15/17	3498.99	-	25.55	0.00	3473.44
RW - 2	12/04/17	3498.99	-	25.40	0.00	3473.59
RW - 2	12/22/17	3498.99	-	25.48	0.00	3473.51
RW - 2	12/29/17	3498.99	-	25.46	0.00	3473.53
RW - 2	01/02/18	3498.99	-	25.42	0.00	3473.57
RW - 2	01/12/18	3498.99	-	25.41	0.00	3473.58
RW - 2	01/17/18	3498.99	-	25.39	0.00	3473.60
RW - 2	01/23/18	3498.99	-	25.41	0.00	3473.58
RW - 2	01/29/18	3498.99	-	25.51	0.00	3473.48
RW - 2	02/05/18	3498.99	-	25.27	0.00	3473.72
RW - 2	02/14/18	3498.99	-	25.32	0.00	3473.67
RW - 2	02/19/18	3498.99	-	25.21	0.00	3473.78
RW - 2	03/02/18	3498.99	-	25.58	0.00	3473.41
RW - 2	03/13/18	3498.99	-	25.62	0.00	3473.37
RW - 2	03/23/18	3498.99	-	25.31	0.00	3473.68
RW - 2	03/28/18	3498.99	-	25.40	0.00	3473.59
RW - 2	04/05/18	3498.99	-	25.28	0.00	3473.71
RW - 2	04/13/18	3498.99	-	25.38	0.00	3473.61
RW - 2	04/27/18	3498.99	-	25.47	0.00	3473.52
RW - 2	05/04/18	3498.99	-	25.54	0.00	3473.45
RW - 2	05/11/18	3498.99	-	25.46	0.00	3473.53
RW - 2	05/16/18	3498.99	-	25.54	0.00	3473.45
RW - 2	05/25/18	3498.99	25.82	25.86	0.04	3473.16
RW - 2	06/01/18	3498.99	-	25.95	0.00	3473.04
RW - 2	06/05/18	3498.99	-	26.07	0.00	3472.92
RW - 2	06/15/18	3498.99	-	25.87	0.00	3473.12
RW - 2	06/19/18	3498.99	-	25.93	0.00	3473.06
RW - 2	06/26/18	3498.99	-	26.25	0.00	3472.74
RW - 2	06/29/18	3498.99	-	26.07	0.00	3472.92
RW - 2	07/02/18	3498.99	-	26.18	0.00	3472.81

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/10/18	3498.99	-	26.40	0.00	3472.59
RW - 2	07/16/18	3498.99	-	26.23	0.00	3472.76
RW - 2	08/10/18	3498.99	-	26.74	0.00	3472.25
RW - 2	08/14/18	3498.99	-	26.66	0.00	3472.33
RW - 2	09/10/18	3498.99	-	26.54	0.00	3472.45
RW - 2	08/23/18	3498.99	-	26.73	0.00	3472.26
RW - 2	08/31/18	3498.99	-	26.95	0.00	3472.04
RW - 2	09/05/18	3498.99	-	26.77	0.00	3472.22
RW - 2	09/10/18	3498.99	-	26.54	0.00	3472.45
RW - 2	09/21/18	3498.99	-	26.53	0.00	3472.46
RW - 2	09/26/18	3498.99	26.52	26.53	0.01	3472.47
RW - 2	09/27/18	3498.99	26.52	26.53	0.01	3472.47
RW - 2	10/05/18	3498.99	-	26.42	0.00	3472.57
RW - 2	10/08/18	3498.99	-	26.86	0.00	3472.13
RW - 2	10/11/18	3498.99	-	26.57	0.00	3472.42
RW - 2	10/15/18	3498.99	-	26.42	0.00	3472.57
RW - 2	10/19/18	3498.99	-	26.38	0.00	3472.61
RW - 2	10/26/18	3498.99	-	26.65	0.00	3472.34
RW - 2	11/01/18	3498.99	-	26.32	0.00	3472.67
RW - 2	11/06/18	3498.99	-	26.45	0.00	3472.54
RW - 2	11/13/18	3498.99	-	26.41	0.00	3472.58
RW - 2	11/21/18	3498.99	-	26.41	0.00	3472.58
RW - 2	11/29/18	3498.99	-	26.11	0.00	3472.88
RW - 2	12/07/18	3498.99	-	26.25	0.00	3472.74
RW - 2	12/14/18	3498.99	-	26.40	0.00	3472.59
RW - 2	12/20/18	3498.99	-	26.08	0.00	3472.91
RW - 2	12/28/18	3498.99	-	26.33	0.00	3472.66
RW - 2	11/02/18	3498.99	-	26.32	0.00	3472.67
RW - 2	01/03/19	3498.99	-	26.22	0.00	3472.77
RW - 2	01/11/19	3498.99	-	25.96	0.00	3473.03
RW - 2	01/15/19	3498.99	-	26.08	0.00	3472.91
RW - 2	01/23/19	3498.99	-	25.99	0.00	3473.00
RW - 2	01/29/19	3498.99	-	25.96	0.00	3473.03
RW - 2	02/07/19	3498.99	-	25.97	0.00	3473.02
RW - 2	02/14/19	3498.99	-	26.01	0.00	3472.98
RW - 2	03/05/19	3498.99	-	26.21	0.00	3472.78
RW - 2	03/11/19	3498.99	-	26.21	0.00	3472.78
RW - 2	03/27/19	3498.99	-	25.93	0.00	3473.06
RW - 2	03/29/19	3498.99	-	26.01	0.00	3472.98
RW - 2	04/02/19	3498.99	-	25.79	0.00	3473.20
RW - 2	04/12/19	3498.99	-	25.96	0.00	3473.03
RW - 2	04/18/19	3498.99	-	25.88	0.00	3473.11
RW - 2	04/25/19	3498.99	-	25.98	0.00	3473.01

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	05/02/19	3498.99	-	25.85	0.00	3473.14
RW - 2	05/14/19	3498.99	-	25.70	0.00	3473.29
RW - 2	05/20/19	3498.99	-	25.62	0.00	3473.37
RW - 2	05/27/19	3498.99	-	25.90	0.00	3473.09
RW - 2	06/06/19	3498.99	-	26.21	0.00	3472.78
RW - 2	06/07/19	3498.99	-	26.21	0.00	3472.78
RW - 2	06/13/19	3498.99	-	25.91	0.00	3473.08
RW - 2	06/19/19	3498.99	-	26.11	0.00	3472.88
RW - 2	06/27/19	3498.99	-	26.47	0.00	3472.52
RW - 2	07/01/19	3498.99	-	26.46	0.00	3472.53
RW - 2	07/09/19	3498.99	-	26.54	0.00	3472.45
RW - 2	07/17/19	3498.99	-	26.36	0.00	3472.63
RW - 2	07/19/19	3498.99	-	26.33	0.00	3472.66
RW - 2	07/23/19	3498.99	-	26.51	0.00	3472.48
RW - 2	08/06/19	3498.99	-	26.62	0.00	3472.37
RW - 2	08/22/19	3498.99	-	26.79	0.00	3472.20
RW - 2	08/30/19	3498.99	-	26.87	0.00	3472.12
RW - 2	09/10/19	3498.99	-	26.84	0.00	3472.15
RW - 2	09/20/19	3498.99	-	26.87	0.00	3472.12
RW - 2	10/04/19	3498.99	-	26.60	0.00	3472.39
RW - 2	10/09/19	3498.99	-	26.48	0.00	3472.51
RW - 2	10/16/19	3498.99	-	26.60	0.00	3472.39
RW - 2	10/23/19	3498.99	-	26.48	0.00	3472.51
RW - 2	11/04/19	3498.99	-	26.46	0.00	3472.53
RW - 2	12/04/19	3498.99	-	26.15	0.00	3472.84
RW - 2	12/16/19	3498.99	-	26.23	0.00	3472.76
RW - 2	12/30/19	3498.99	-	26.21	0.00	3472.78
RW - 2	01/14/20	3498.99	-	26.17	0.00	3472.82
RW - 2	01/23/20	3498.99	-	26.00	0.00	3472.99
RW - 2	01/30/20	3498.99	-	25.93	0.00	3473.06
RW - 2	02/03/20	3498.99	-	25.83	0.00	3473.16
RW - 2	02/13/20	3498.99	-	25.87	0.00	3473.12
RW - 2	05/15/20	3498.99	-	25.55	0.00	3473.44
RW - 2	06/19/20	3498.99	-	26.13	0.00	3472.86
RW - 2	06/25/20	3498.99	-	26.16	0.00	3472.83
RW - 2	07/28/20	3498.99	-	26.66	0.00	3472.33
RW - 2	08/10/20	3498.99	-	26.62	0.00	3472.37
RW - 2	08/19/20	3498.99	-	26.76	0.00	3472.23
RW - 2	09/11/20	3498.99	-	26.95	0.00	3472.04
RW - 2	09/29/20	3498.99	-	27.05	0.00	3471.94
RW - 2	10/13/20	3498.99	26.96	27.00	0.04	3472.02
RW - 2	10/30/20	3498.99	-	27.01	0.00	3471.98
RW - 2	11/11/20	3498.99	-	26.96	0.00	3472.03

TABLE 4

HISTORICAL GROUNDWATER ELEVATION DATA

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE AP-13

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	12/14/20	3498.99	-	26.92	0.00	3472.07
RW - 2	12/30/20	3498.99	-	26.97	0.00	3472.02

Elevation based on the North American Vertical Datum of 1929.

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW - 1	08/24/99	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/30/99	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/21/00	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/17/01	<0.005	<0.005	<0.005	<0.005		
MW - 1	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 1	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 1	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 1	12/01/04	<0.001	<0.001	<0.001	<0.001		
MW - 1	03/10/05	Not Sampled on Current Sample Schedule					
MW - 1	06/11/05	Not Sampled on Current Sample Schedule					
MW - 1	09/09/05	Not Sampled on Current Sample Schedule					
MW - 1	12/05/05	<0.001	<0.001	<0.001	<0.001		
MW - 1	03/09/06	Not Sampled on Current Sample Schedule					
MW - 1	06/08/06	Not Sampled on Current Sample Schedule					
MW - 1	09/13/06	Not Sampled on Current Sample Schedule					
MW - 1	11/29/06	<0.001	<0.001	<0.001	0.0017		
MW - 1	02/26/07	Not Sampled on Current Sample Schedule					
MW - 1	05/21/07	Not Sampled on Current Sample Schedule					
MW - 1	08/16/07	Not Sampled on Current Sample Schedule					
MW - 1	11/07/07	<0.001	<0.001	<0.001	<0.001		
MW - 1	02/12/08	Not Sampled on Current Sample Schedule					
MW - 1	05/15/08	Not Sampled on Current Sample Schedule					
MW - 1	08/19/08	Not Sampled on Current Sample Schedule					
MW - 1	11/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 1	02/11/09	Not Sampled on Current Sample Schedule					
MW - 1	05/13/09	Not Sampled on Current Sample Schedule					
MW - 1	08/11/09	Not Sampled on Current Sample Schedule					
MW - 1	11/23/09	<0.001	<0.001	<0.001	<0.001		

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PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/10/10	Not Sampled on Current Sample Schedule				
MW - 1	05/25/10	Not Sampled on Current Sample Schedule				
MW - 1	08/12/10	Not Sampled on Current Sample Schedule				
MW - 1	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/22/11	Not Sampled on Current Sample Schedule				
MW - 1	05/17/11	Not Sampled on Current Sample Schedule				
MW - 1	08/11/11	Not Sampled on Current Sample Schedule				
MW - 1	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/01/12	Not Sampled on Current Sample Schedule				
MW - 1	05/23/12	Not Sampled on Current Sample Schedule				
MW - 1	08/09/12	Not Sampled on Current Sample Schedule				
MW - 1	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/12/13	Not Sampled on Current Sample Schedule				
MW - 1	05/15/13	Not Sampled on Current Sample Schedule				
MW - 1	08/07/13	Not Sampled on Current Sample Schedule				
MW - 1	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 1	02/10/14	Not Sampled on Current Sample Schedule				
MW - 1	05/22/14	Not Sampled on Current Sample Schedule				
MW - 1	08/13/14	Not Sampled on Current Sample Schedule				
MW - 1	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/17/15	Not Sampled on Current Sample Schedule				
MW - 1	05/14/15	Not Sampled on Current Sample Schedule				
MW - 1	08/04/15	Not Sampled on Current Sample Schedule				
MW - 1	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/10/16	Not Sampled on Current Sample Schedule				
MW - 1	05/25/16	Not Sampled on Current Sample Schedule				
MW - 1	08/19/16	Not Sampled on Current Sample Schedule				
MW - 1	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 1	02/28/17	Not Sampled on Current Sample Schedule				
MW - 1	05/18/17	Not Sampled on Current Sample Schedule				
MW - 1	08/15/17	Not Sampled on Current Sample Schedule				
MW - 1	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 1	02/19/18	Not Sampled on Current Sample Schedule				
MW - 1	05/16/18	Not Sampled on Current Sample Schedule				
MW - 1	08/14/18	Not Sampled on Current Sample Schedule				
MW - 1	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	03/04/19	Not Sampled on Current Sample Schedule				
MW - 1	05/13/19	Not Sampled on Current Sample Schedule				
MW - 1	09/10/19	Not Sampled on Current Sample Schedule				
MW - 1	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 1	02/13/20	Not Sampled on Current Sample Schedule				
MW - 1	06/24/20	Not Sampled on Current Sample Schedule				
MW - 1	08/18/20	Not Sampled on Current Sample Schedule				
MW - 1	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	08/24/99	0.9800	0.5920	0.6760	0.4230	0.0830
MW - 2	11/30/99	0.7210	0.3640	0.3940	0.2830	0.0840
MW - 2	03/03/00	0.6940	0.2600	0.4070	0.1970	0.0380
MW - 2	05/22/03	0.0510	0.0020	0.0490	0.0050	0.0010
MW - 2	11/25/03	0.0690	<0.001	0.0630	0.0030	<0.001
MW - 2	02/10/04	0.0860	<0.001	0.1000	0.0070	0.0020
MW - 2	05/10/04	0.6360	0.1140	0.1330	0.0292	0.0186
MW - 2	08/25/04	1.8800	0.4280	0.6530	0.1130	0.0957
MW - 2	12/02/04	1.5200	0.0311	0.2560	<0.200	
MW - 2	03/10/05	1.1600	<0.5	0.6040	<0.5	
MW - 2	06/11/05	Not Sampled Due to PSH in Well				
MW - 2	09/09/05	Not Sampled Due to PSH in Well				
MW - 2	12/05/05	Not Sampled Due to PSH in Well				
MW - 2	03/09/06	Not Sampled Due to PSH in Well				
MW - 2	06/08/06	Not Sampled Due to PSH in Well				
MW - 2	09/13/06	Not Sampled Due to PSH in Well				
MW - 2	11/29/06	0.8130	0.0184	0.5630	0.1870	
MW - 2	02/26/07	0.9940	<0.01	0.7560	0.1380	
MW - 2	05/21/07	0.7620	<0.01	0.3570	0.0726	
MW - 2	08/16/07	1.1800	<0.01	0.8120	0.1460	
MW - 2	11/07/07	0.6440	<0.01	0.5620	0.1440	
MW - 2	02/12/08	0.8620	0.0053	0.6620	0.1780	
MW - 2	05/15/08	0.7870	<0.01	0.6740	0.1600	
MW - 2	08/19/08	0.9840	<0.005	0.5830	0.1570	
MW - 2	11/13/08	0.8760	<0.005	0.5040	0.1560	
MW - 2	02/11/09	0.3810	<0.005	0.2370	0.0717	
MW - 2	05/13/09	0.0576	<0.005	0.2390	0.1250	
MW - 2	08/11/09	0.5770	<0.005	0.3310	0.1450	
MW - 2	11/23/09	0.9230	<0.005	0.3440	0.0941	
MW - 2	02/10/10	0.1760	<0.005	0.1460	0.0607	
MW - 2	05/25/10	0.7690	<0.005	0.2970	0.1200	
MW - 2	08/12/10	0.0761	0.0047	0.0758	0.0628	
MW - 2	11/17/10	0.3690	<0.001	0.2180	0.0974	
MW - 2	02/22/11	0.5560	0.0834	0.1760	0.1700	
MW - 2	05/17/11	0.7770	<0.005	0.2730	0.2170	

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p -XYLENES	o -XYLENE
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 2	08/11/11	0.6240	<0.005	0.1800	0.1530	
MW - 2	11/09/11	0.2830	<0.005	0.1260	0.0866	
MW - 2	03/01/12	0.1730	<0.005	0.0844	0.1440	
MW - 2	05/23/12	0.0728	<0.001	0.0183	0.0225	
MW - 2	08/09/12	0.1940	<0.05	<0.05	0.0520	
MW - 2	11/20/12	0.144	<0.01	<0.01	<0.01	
MW - 2	02/12/13	0.0744	<0.01	<0.01	<0.01	
MW - 2	05/15/13	0.193	<0.0500	<0.0500	<0.0500	
MW - 2	08/07/13	0.112	<0.00100	0.0068	0.0174	
MW - 2	11/26/13	0.0299	<0.00100	0.0025	0.0084	
MW - 2	02/10/14	0.108	<0.0500	<0.0500	<0.150	
MW - 2	05/22/14	0.140	<0.00100	0.00260	0.0241	
MW - 2	08/13/14	0.04780	<0.00100	<0.00100	0.0092	
MW - 2	11/05/14	0.0104	<0.00100	0.00100	0.0040	
MW - 2	02/17/15	0.294	<0.00100	<0.00100	0.0191	
MW - 2	05/14/15	0.235	0.00240	<0.00100	0.0141	
MW - 2	08/04/15	0.141	<0.00100	<0.00100	<0.00100	
MW - 2	11/17/15	0.417	<0.0500	<0.0500	<0.0500	
MW - 2	02/10/16	0.316	<0.0500	<0.0500	<0.0500	
MW - 2	05/25/16	0.231	<0.0500	<0.0500	<0.0500	
MW - 2	08/19/16	0.230	<0.0500	<0.0500	<0.0500	
MW - 2	11/22/16	0.0478	<0.00200	<0.00200	0.00731	
MW - 2	02/28/17	0.118	<0.0400	<0.0400	<0.0400	
MW - 2	05/18/17	0.226	<0.00200	<0.00200	0.00440	
MW - 2	08/15/17	0.294	0.00355	0.00645	0.00493	
MW - 2	11/15/17	0.168	0.00184	0.00166	0.00504	
MW - 2	02/19/18	0.139	0.00281	<0.00200	0.00568	
MW - 2	05/16/18	0.138	<0.00200	<0.00200	<0.00400	
MW - 2	08/14/18	0.224	<0.0100	<0.00500	<0.0200	
MW - 2	11/29/18	0.0664	<0.0100	<0.00500	<0.0200	
MW - 2	03/05/19	0.0806	0.00169	0.00191	0.00487	
MW - 2	05/14/19	0.0640	<0.00500	<0.00500	<0.0100	
MW - 2	09/10/19	0.103	<0.00100	<0.00100	<0.00200	
MW - 2	12/04/19	0.00168	0.00118	0.00136	0.00335	
MW - 2	02/12/20	0.0328	<0.00100	0.00168	0.00453	
MW - 2	06/25/20	0.0776	0.00230	0.00167	0.00550	
MW - 2	08/19/20	0.110	0.00275	0.00191	0.00779	
MW - 2	11/11/20	0.0578	<0.00100	<0.00100	<0.00200	
MW - 3	08/24/99	0.5360	0.0080	0.2670	0.0590	0.0050

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HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 3	11/30/99	0.5820	0.0090	0.3210	0.0670	<0.001
MW - 3	03/03/00	0.3090	0.0030	0.2010	0.0350	<0.001
MW - 3	05/16/00	0.4100	0.0060	0.2380	0.0410	<0.001
MW - 3	09/01/00	0.4020	0.0030	0.2480	0.0400	<0.001
MW - 3	11/21/00	0.5740	0.0020	0.3520	0.0690	<0.001
MW - 3	03/05/01	0.5600	0.0020	0.2900	0.0460	<0.001
MW - 3	05/17/01	0.5570	<0.020	0.2830	0.0540	
MW - 3	08/27/01	0.1800	<0.001	0.1000	0.0110	<0.001
MW - 3	10/24/01	0.1620	<0.001	0.1310	0.0320	<0.001
MW - 3	03/27/02	0.2780	0.0040	0.1280	0.0250	<0.001
MW - 3	05/14/02	0.5740	0.0065	0.3050	0.0670	0.0020
MW - 3	09/27/02	0.9650	<0.001	0.3620	0.0720	<0.001
MW - 3	12/05/02	0.6720	0.0010	0.4510	0.0940	0.0010
MW - 3	05/22/03	0.9730	0.1080	0.3650	0.3860	0.1010
MW - 3	11/25/03	0.5350	<0.001	0.0930	0.0380	<0.001
MW - 3	02/10/04	0.4100	<0.001	0.0830	0.0430	<0.001
MW - 3	05/10/04	0.3010	0.0035	0.0864	0.0369	0.0049
MW - 3	08/25/04	0.5060	0.0059	0.0559	0.0426	0.0061
MW - 3	12/02/04	0.4360	<0.100	<0.100	<0.100	
MW - 3	03/10/05	0.4630	<0.01	0.0227	0.0338	
MW - 3	06/11/05	0.5860	<0.005	0.0886	0.0957	
MW - 3	09/09/05	Not Sampled Due to PSH in Well				
MW - 3	12/05/05	0.4230	<0.01	0.0451	0.0324	
MW - 3	03/09/06	0.9530	<0.1	0.1540	<0.1	
MW - 3	06/08/06	0.8760	<0.05	<0.05	0.0561	
MW - 3	09/13/06	0.8210	<0.02	0.0383	0.0427	
MW - 3	11/29/06	0.5680	<0.005	0.0365	0.0816	
MW - 3	02/26/07	0.9720	<0.01	0.0920	0.0811	
MW - 3	05/21/07	0.7250	<0.001	0.0408	0.0421	
MW - 3	08/16/07	1.0400	<0.01	<0.01	<0.01	
MW - 3	11/07/07	1.7200	<0.01	0.2020	0.1210	
MW - 3	02/12/08	1.1000	<0.01	0.1950	0.0825	
MW - 3	05/15/08	1.6000	<0.01	0.3120	0.1280	
MW - 3	08/19/08	1.8500	<0.01	0.3770	0.1380	
MW - 3	11/13/08	1.1900	<0.01	0.2880	0.1380	
MW - 3	02/11/09	1.5000	<0.01	0.3220	0.1500	
MW - 3	05/13/09	0.3720	<0.01	0.0888	0.1370	
MW - 3	08/11/09	0.6040	<0.01	0.0967	0.1250	
MW - 3	11/23/09	1.4700	<0.01	0.2320	0.1110	
MW - 3	02/10/10	1.3900	<0.01	0.1870	0.1480	

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TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 3	05/25/10	1.3400	<0.01	0.1380	0.1270	
MW - 3	08/12/10	0.8640	<0.100	<0.100	<0.100	
MW - 3	11/17/10	1.3800	<0.100	<0.100	<0.100	
MW - 3	02/22/11	1.8700	0.7510	0.8210	3.7100	
MW - 3	05/17/11	1.9800	<0.100	<0.100	<0.100	
MW - 3	08/11/11	0.4670	<0.100	<0.100	<0.100	
MW - 3	11/09/11	0.5840	<0.100	<0.100	<0.100	
MW - 3	03/01/12	1.3400	<0.100	<0.100	<0.100	
MW - 3	05/23/12	0.9040	<0.050	0.0777	0.0653	
MW - 3	08/09/12	0.0054	<0.001	<0.001	0.0016	
MW - 3	11/20/12	0.494	<0.005	0.0405	0.0382	
MW - 3	02/12/13	0.568	<0.00500	0.0421	0.0548	
MW - 3	05/15/13	0.490	<0.0500	<0.0500	<0.0500	
MW - 3	08/07/13	0.771	<0.00500	0.0425	0.0620	
MW - 3	11/26/13	0.355	<0.0500	<0.0500	0.1610	
MW - 3	02/10/14	0.890	<0.0500	<0.0500	<0.150	
MW - 3	05/22/14	0.396	<0.00100	0.00310	0.0101	
MW - 3	08/13/14	0.603	<0.0500	<0.0500	<0.0500	
MW - 3	11/05/14	0.753	<0.0500	<0.0500	<0.0500	
MW - 3	02/17/15	0.649	<0.0500	<0.0500	<0.0500	
MW - 3	05/14/15	0.602	<0.0500	<0.0500	<0.0500	
MW - 3	08/04/15	0.469	<0.0500	<0.0500	<0.0500	
MW - 3	11/17/15	0.428	<0.0500	<0.0500	<0.0500	
MW - 3	02/10/16	0.614	<0.0500	<0.0500	<0.0500	
MW - 3	05/25/16	0.519	<0.0500	<0.0500	<0.0500	
MW - 3	08/19/16	0.436	<0.0500	<0.0500	<0.0500	
MW - 3	11/22/16	0.368	<0.0100	<0.0100	<0.0100	
MW - 3	02/28/17	0.427	<0.0750	<0.100	0.124	
MW - 3	05/18/17	0.266	<0.00200	<0.00200	0.00415	
MW - 3	08/15/17	0.140	<0.00200	<0.00200	<0.00400	
MW - 3	11/16/17	0.379	<0.00100	0.00212	0.00785	
MW - 3	02/20/18	0.387	<0.00200	0.00273	0.00595	
MW - 3	05/16/18	0.246	<0.00200	<0.00200	<0.00400	
MW - 3	08/14/18	0.249	<0.0100	<0.00500	<0.0200	
MW - 3	11/29/18	0.269	<0.0100	<0.00500	<0.0200	
MW - 3	03/05/19	0.230	0.00103	0.00282	<0.00200	
MW - 3	05/14/19	0.526	<0.00500	<0.00500	<0.0100	
MW - 3	09/11/19	0.293	<0.00100	<0.00100	<0.00200	
MW - 3	12/04/19	0.285	<0.00100	0.00364	0.00299	
MW - 3	02/13/20	0.240	0.00194	0.00169	0.00782	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 3	06/25/20	0.179	0.00351	0.00218	0.0118	
MW - 3	08/19/20	0.250	0.00277	<0.00100	0.00326	
MW - 3	11/11/20	0.333	0.00417	0.00359	0.00815	
MW - 4	03/10/05	Not Sampled Due to PSH in Well				
MW - 4	06/11/05	Not Sampled Due to PSH in Well				
MW - 4	09/09/05	Not Sampled Due to PSH in Well				
MW - 4	12/05/05	Not Sampled Due to PSH in Well				
MW - 4	03/09/06	Not Sampled Due to PSH in Well				
MW - 4	06/08/06	Not Sampled Due to PSH in Well				
MW - 4	09/13/06	Not Sampled Due to PSH in Well				
MW - 4	11/29/06	Not Sampled Due to PSH in Well				
MW - 4	02/26/07	Not Sampled Due to PSH in Well				
MW - 4	05/21/07	Not Sampled Due to PSH in Well				
MW - 4	08/16/07	5.1900	<0.02	1.5200	0.4100	
MW - 4	11/07/07	6.0600	0.2620	1.7600	0.7680	
MW - 4	02/12/08	2.2400	<0.0500	0.1620	0.2850	
MW - 4	05/15/08	4.3000	<0.02	1.5200	0.5490	
MW - 4	08/19/08	1.5600	0.0209	0.2580	0.2080	
MW - 4	11/13/08	1.0900	<0.0500	<0.0500	0.3510	
MW - 4	02/11/09	2.4600	<0.0500	0.6520	0.4140	
MW - 4	05/13/09	1.1000	<0.02	0.2860	0.3520	
MW - 4	08/11/09	1.4300	<0.02	0.2980	0.4310	
MW - 4	11/23/09	2.1300	<0.02	0.3290	0.1890	
MW - 4	02/10/10	1.2100	<0.02	0.1570	0.2140	
MW - 4	05/25/10	1.6800	<0.02	0.1770	0.3150	
MW - 4	08/13/10	2.0400	<0.100	0.3110	0.3140	
MW - 4	11/17/10	2.8000	<0.100	0.6970	<0.100	
MW - 4	02/22/11	2.4900	<0.100	<0.100	2.1500	
MW - 4	05/17/11	2.4300	<0.100	<0.100	<0.100	
MW - 4	08/11/11	1.9800	<0.100	<0.100	1.0200	
MW - 4	11/09/11	1.0700	<0.100	<0.100	<0.100	
MW - 4	03/01/12	1.3100	<0.100	<0.100	<0.100	
MW - 4	05/23/12	0.7070	<0.050	<0.050	0.0622	
MW - 4	08/09/12	0.0198	<0.001	0.0026	0.0049	
MW - 4	11/20/12	0.938	<0.01	0.0437	0.1870	
MW - 4	02/12/13	0.670	<0.00500	0.0434	0.108	
MW - 4	05/15/13	0.894	<0.0500	0.0583	0.148	
MW - 4	08/07/13	0.792	<0.0500	0.0360	0.109	
MW - 4	11/26/13	0.564	<0.0500	<0.0500	0.0981	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 4	02/10/14	1.47	<0.0500	<0.0500	0.229	
MW - 4	05/22/14	1.17	<0.0500	<0.0500	0.183	
MW - 4	08/13/14	0.882	<0.0500	<0.0500	0.194	
MW - 4	11/05/14	2.46	<0.0500	<0.0500	0.133	
MW - 4	02/17/15	2.19	<0.100	<0.100	0.282	
MW - 4	05/14/15	1.15	<0.100	<0.100	<0.100	
MW - 4	08/04/15	2.27	<0.100	<0.100	0.191	
MW - 4	11/17/15	2.47	<0.0500	0.0936	0.285	
MW - 4	02/10/16	2.48	<0.0500	<0.0500	0.293	
MW - 4	05/25/16	1.30	<0.0500	<0.0500	0.162	
MW - 4	08/19/16	1.15	<0.0500	<0.0500	0.0583	
MW - 4	11/22/16	4.08	<0.0500	0.0588	0.174	
MW - 4	03/01/17	2.76	<0.0750	0.154	0.364	
MW - 4	05/18/17	8.95	0.0591	0.0847	0.263	
MW - 4	08/15/17	2.79	<0.0200	0.0531	0.306	
MW - 4	11/16/17	0.960	0.00222	0.0135	0.07095	
MW - 4	02/19/18	1.61	0.0545	0.0372	0.2301	
MW - 4	05/16/18	1.75	0.00617	0.0261	0.115	
MW - 4	08/14/18	1.31	<0.0100	0.0137	0.117	
MW - 4	11/29/18	1.83	<0.0500	0.0597	<0.100	
MW - 4	03/05/19	1.75	0.0207	0.00690	0.1181	
MW - 4	05/14/19	1.75	<0.0100	0.0263	0.244	
MW - 4	09/11/19	1.55	0.00974	0.0483	0.16268	
MW - 4	12/04/19	2.84	0.00696	0.0174	0.16799	
MW - 4	02/13/20	2.20	0.0613	0.0680	0.579	
MW - 4	06/25/20	1.62	0.0379	0.0346	0.287	
MW - 4	08/19/20	2.20	0.0332	0.0360	0.3165	
MW - 4	11/11/20	1.40	0.0127	<0.0100	0.202	
MW - 5	03/10/05	Not Sampled Due to PSH in Well				
MW - 5	06/11/05	Not Sampled Due to PSH in Well				
MW - 5	09/09/05	Not Sampled Due to PSH in Well				
MW - 5	12/05/05	Not Sampled Due to PSH in Well				
MW - 5	03/09/06	Not Sampled Due to PSH in Well				
MW - 5	06/08/06	Not Sampled Due to PSH in Well				
MW - 5	09/13/06	Not Sampled Due to PSH in Well				
MW - 5	11/29/06	Not Sampled Due to PSH in Well				
MW - 5	02/26/07	Not Sampled Due to PSH in Well				
MW - 5	05/21/07	Not Sampled Due to PSH in Well				
MW - 5	08/16/07	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 5	11/07/07	1.0900	0.0392	0.4780	0.4050	
MW - 5	02/12/08	1.2800	0.0302	0.5870	0.4710	
MW - 5	05/15/08	1.4600	0.0263	0.6740	0.5740	
MW - 5	08/19/08	1.1400	0.0225	0.4550	0.2950	
MW - 5	11/13/08	1.3600	0.0267	0.5160	0.4090	
MW - 5	02/11/09	1.3300	0.0260	0.6100	0.4130	
MW - 5	05/13/09	1.1700	0.0497	0.5520	0.4500	
MW - 5	08/11/09	1.5700	0.0475	0.6230	0.5090	
MW - 5	11/23/09	1.1800	0.0091	0.4790	0.3200	
MW - 5	02/10/10	0.9970	<0.005	0.4380	0.2200	
MW - 5	05/25/10	Well Dry - Did Not Sample				
MW - 5	08/12/10	Well Dry - Did Not Sample				
MW - 5	11/17/10	Well Obstructed - Did Not Sample				
MW - 5	02/22/11	Well Obstructed - Did Not Sample				
MW - 5	05/17/11	Well Obstructed - Did Not Sample				
MW - 5	08/11/11	Well Obstructed - Did Not Sample				
MW - 5	11/09/11	1.2900	<0.005	0.5670	0.2580	
MW - 5	03/01/12	1.0900	<0.005	0.4740	0.2680	
MW - 5	05/23/12	1.2100	<0.050	0.5130	0.2380	
MW - 5	08/09/12	Well Bent - Did Not Sample				
MW - 5	11/20/12	0.909	<0.005	0.589	0.2300	
MW - 5	02/12/13	0.963	<0.00500	0.566	0.4750	
MW - 5	05/15/13	1.01	<0.0500	0.407	0.166	
MW - 5	08/07/13	1.14	<0.0500	0.450	0.164	
MW - 5	11/26/13	1.00	<0.0500	0.407	0.148	
MW - 5	02/10/14	1.29	<0.0500	0.452	<0.150	
MW - 5	05/22/14	Not Sampled Due to PSH in Well				
MW - 5	08/13/14	Not Sampled Due to PSH in Well				
MW - 5	11/05/14	0.496	<0.0500	0.225	0.0805	
MW - 5	02/17/15	0.321	<0.0500	0.164	0.110	
MW - 5	05/14/15	Not Sampled Due to PSH in Well				
MW - 5	08/04/15	0.934	<0.0500	0.321	0.141	
MW - 5	11/17/15	0.880	<0.0500	0.342	0.170	
MW - 5	02/10/16	0.350	<0.0500	0.200	0.169	
MW - 5	05/25/16	Not Sampled Due to PSH in Well				
MW - 5	08/19/16	0.970	<0.0500	0.326	0.0992	
MW - 5	11/22/16	0.310	<0.00200	0.217	0.168	
MW - 5	02/28/17	0.951	<0.0375	0.368	0.171	
MW - 5	05/18/17	0.195	<0.00200	<0.00200	<0.00400	
MW - 5	08/15/17	1.70	0.0240	0.509	0.2643	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 5	11/16/17	1.43	0.156	0.967	0.796	
MW - 5	11/16/17	0.329	0.00365	0.178	0.09388	
MW - 5	02/20/18	0.716	0.0208	0.186	0.1369	
MW - 5	05/16/18	0.0336	<0.00200	0.00942	0.00430	
MW - 5	08/14/18	0.845	<0.0100	0.157	0.1277	
MW - 5	11/29/18	0.782	<0.0100	0.213	0.1326	
MW - 5	03/05/19	0.0994	<0.00100	0.0462	0.03921	
MW - 5	05/14/19	0.447	<0.00500	0.170	0.1412	
MW - 5	09/11/19	0.289	<0.00100	0.203	0.15371	
MW - 5	12/04/19	1.63	0.00204	0.118	0.1744	
MW - 5	02/13/20	1.26	0.0134	0.155	0.2379	
MW - 5	06/25/20	0.0880	0.0547	0.0720	0.11973	
MW - 5	08/19/20	1.10	0.0149	0.269	0.2456	
MW - 5	11/11/20	Not Sampled Due to PSH in Well				
MW - 6	12/05/02	0.8960	0.0800	0.8690	0.1940	0.0050
MW - 6	05/22/03	0.7560	0.0710	0.7550	0.1740	0.0050
MW - 6	11/25/03	0.4510	0.0010	0.6260	0.0670	0.0010
MW - 6	02/10/04	0.3390	<0.001	0.5830	0.0520	<0.001
MW - 6	05/10/04	1.5700	0.2240	1.0600	0.3160	0.0172
MW - 6	12/02/04	0.0082	0.0021	0.0032	0.0021	
MW - 6	03/10/05	1.1900	<0.05	0.7490	0.1890	
MW - 6	06/11/05	0.8840	0.0569	2.2200	1.2600	
MW - 6	09/09/05	0.7770	<0.1	1.2100	0.5310	
MW - 6	12/05/05	1.0600	<0.05	0.7990	0.2020	
MW - 6	03/09/06	0.8890	<0.1	0.8690	0.2060	
MW - 6	06/08/06	Not Sampled Due to PSH in Well				
MW - 6	09/15/06	1.1000	<0.02	1.0900	0.2720	
MW - 6	11/29/06	0.6740	<0.005	0.7070	0.3100	
MW - 6	02/26/07	0.7870	<0.01	1.0600	0.2580	
MW - 6	05/21/07	0.6690	<0.01	0.4930	0.1290	
MW - 6	08/16/07	0.7400	<0.01	0.7910	0.1730	
MW - 6	11/07/07	1.1300	<0.01	1.0600	0.2880	
MW - 6	02/12/08	0.7030	<0.01	0.4930	0.1500	
MW - 6	05/15/08	0.5120	<0.0100	0.4660	0.1320	
MW - 6	08/18/08	0.5680	0.0079	0.4050	0.1600	
MW - 6	11/13/08	0.7160	<0.0100	0.4240	0.1370	
MW - 6	02/11/09	0.5550	<0.0100	0.4400	0.1250	
MW - 6	05/13/09	0.4360	<0.0100	0.3320	0.2330	
MW - 6	08/11/09	0.4400	<0.0100	0.2060	0.1670	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 6	11/23/09	0.4100	<0.0100	0.0734	0.0557	
MW - 6	02/10/10	0.2060	<0.0100	0.1460	0.0833	
MW - 6	05/25/10	1.2800	0.9420	1.3100	2.8700	
MW - 6	08/12/10	0.0469	0.0038	0.1000	0.0706	
MW - 6	11/17/10	0.2360	<0.001	0.0766	0.0516	
MW - 6	02/22/11	0.2210	<0.001	0.0116	<0.001	
MW - 6	05/17/11	0.2950	<0.001	0.0661	0.0348	
MW - 6	08/11/11	0.1450	<0.001	0.0122	0.0117	
MW - 6	11/09/11	0.2260	<0.001	0.1230	0.0058	
MW - 6	03/01/12	0.1310	<0.005	<0.005	<0.005	
MW - 6	05/23/12	0.1150	<0.001	0.0064	0.0121	
MW - 6	08/09/12	0.1480	<0.05	<0.05	<0.05	
MW - 6	11/20/12	0.112	<0.005	<0.005	<0.005	
MW - 6	02/12/13	0.127	<0.00500	0.0159	<0.00500	
MW - 6	05/15/13	0.100	<0.0500	<0.0500	<0.0500	
MW - 6	08/07/13	0.119	<0.00100	0.0047	0.0152	
MW - 6	11/26/13	0.0892	<0.0500	<0.0500	<0.150	
MW - 6	02/10/14	0.0768	<0.0500	<0.0500	<0.150	
MW - 6	05/22/14	Not Sampled Due to PSH in Well				
MW - 6	08/13/14	Not Sampled Due to PSH in Well				
MW - 6	11/05/14	Not Sampled Due to PSH in Well				
MW - 6	02/17/15	0.117	<0.0500	0.143	0.0876	
MW - 6	05/14/15	0.0794	<0.0500	<0.0500	<0.0500	
MW - 6	08/04/15	0.0780	<0.0500	<0.0500	<0.0500	
MW - 6	11/17/15	0.140	<0.0500	<0.0500	<0.0500	
MW - 6	02/10/16	0.0493	<0.00100	0.0207	0.0286	
MW - 6	05/25/16	0.0557	<0.00100	0.00910	0.0239	
MW - 6	08/19/16	0.0605	<0.0500	<0.0500	<0.0500	
MW - 6	11/22/16	0.0332	0.00265	0.00528	0.0318	
MW - 6	02/28/17	0.0202	<0.00200	<0.00200	0.02900	
MW - 6	05/18/17	0.0374	0.00923	<0.00200	0.0578	
MW - 6	08/15/17	0.0704	0.00878	0.00387	0.0284	
MW - 6	11/16/17	0.0364	0.00259	0.00572	0.02291	
MW - 6	02/20/18	0.0361	0.0132	0.00416	0.02031	
MW - 6	05/16/18	0.0362	0.00319	<0.00200	0.0288	
MW - 6	08/14/18	0.0610	<0.0100	<0.00500	0.0120	
MW - 6	11/29/18	0.0274	<0.0500	<0.0250	<0.100	
MW - 6	03/04/19	0.00313	0.00120	0.00309	0.01670	
MW - 6	05/14/19	0.0136	0.00468	0.00655	0.0306	
MW - 6	09/10/19	0.0280	0.00485	0.00806	0.0454	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 6	12/04/19	0.0189	0.0112	0.0153	0.0889	
MW - 6	02/12/20	0.0210	0.0168	0.0214	0.1364	
MW - 6	06/25/20	0.0697	0.0485	0.0511	0.341	
MW - 6	08/19/20	0.0792	0.0470	0.0499	0.2326	
MW - 6	11/11/20	0.0248	0.00198	<0.00100	0.00234	
MW - 7	03/10/05	Not Sampled Due to PSH in Well				
MW - 7	06/11/05	Not Sampled Due to PSH in Well				
MW - 7	09/09/05	Not Sampled Due to PSH in Well				
MW - 7	12/05/05	Not Sampled Due to PSH in Well				
MW - 7	03/09/06	Not Sampled Due to PSH in Well				
MW - 7	06/08/06	Not Sampled Due to PSH in Well				
MW - 7	09/13/06	Not Sampled Due to PSH in Well				
MW - 7	11/29/06	Not Sampled Due to PSH in Well				
MW - 7	02/26/07	Not Sampled Due to PSH in Well				
MW - 7	05/21/07	Not Sampled Due to PSH in Well				
MW - 7	08/16/07	Not Sampled Due to PSH in Well				
MW - 7	11/07/07	0.6610	<0.01	<0.01	0.1300	
MW - 7	02/12/08	0.6570	<0.005	0.0881	0.1550	
MW - 7	05/15/08	0.6280	<0.0100	0.0702	0.0965	
MW - 7	08/19/08	0.7030	<0.00500	0.0736	0.1060	
MW - 7	11/13/08	0.6080	<0.00500	0.0865	0.1620	
MW - 7	02/11/09	0.7050	0.0065	0.0789	0.1220	
MW - 7	05/13/09	0.6410	<0.005	0.1210	0.1740	
MW - 7	08/11/09	0.7500	<0.005	0.0904	0.1480	
MW - 7	11/23/09	0.6590	<0.005	0.0578	0.0881	
MW - 7	02/10/10	0.5410	<0.005	0.0614	0.0955	
MW - 7	05/25/10	Not Sampled Due to PSH in Well				
MW - 7	08/12/10	Not Sampled Due to PSH in Well				
MW - 7	11/17/10	Not Sampled Due to PSH in Well				
MW - 7	02/22/11	Not Sampled Due to PSH in Well				
MW - 7	05/17/11	Not Sampled Due to PSH in Well				
MW - 7	08/11/11	Not Sampled Due to PSH in Well				
MW - 7	11/09/11	Not Sampled Due to PSH in Well				
MW - 7	03/01/12	Not Sampled Due to PSH in Well				
MW - 7	05/23/12	Not Sampled Due to PSH in Well				
MW - 7	08/09/12	Not Sampled Due to PSH in Well				
MW - 7	11/20/12	Not Sampled Due to PSH in Well				
MW - 7	02/12/13	Not Sampled Due to PSH in Well				
MW - 7	05/15/13	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 7	08/07/13	Not Sampled Due to PSH in Well				
MW - 7	11/26/13	Not Sampled Due to PSH in Well				
MW - 7	02/10/14	Not Sampled Due to PSH in Well				
MW - 7	05/22/14	Not Sampled Due to PSH in Well				
MW - 7	08/13/14	Not Sampled Due to PSH in Well				
MW - 7	11/05/14	Not Sampled Due to PSH in Well				
MW - 7	02/17/15	Not Sampled Due to PSH in Well				
MW - 7	05/14/15	Not Sampled Due to PSH in Well				
MW - 7	08/04/15	Not Sampled Due to PSH in Well				
MW - 7	11/16/15	Not Sampled Due to PSH in Well				
MW - 7	02/10/16	Not Sampled Due to PSH in Well				
MW - 7	05/25/16	Not Sampled Due to PSH in Well				
MW - 7	08/19/16	Not Sampled Due to PSH in Well				
MW - 7	03/01/17	Not Sampled Due to PSH in Well				
MW - 7	05/18/17	Not Gauged				
MW - 7	08/15/17	Not Sampled Due to PSH in Well				
MW - 7	11/15/17	Not Sampled Due to PSH in Well				
MW - 7	02/20/18	Not Sampled Due to PSH in Well				
MW - 7	05/16/18	Not Sampled Due to PSH in Well				
MW - 7	08/14/18	0.242	<0.0100	0.0323	0.1088	
MW - 7	11/29/18	0.294	<0.0500	0.0670	0.2390	
MW - 7	03/05/19	0.0483	0.00203	0.00766	0.02470	
MW - 7	05/14/19	0.128	0.0106	0.0283	0.0812	
MW - 7	09/10/19	0.168	0.0108	0.0268	0.1029	
MW - 7	12/04/19	0.151	0.0146	0.0363	0.1566	
MW - 7	02/13/20	0.206	0.0902	0.137	0.494	
MW - 7	06/25/20	0.182	0.0872	0.0846	0.351	
MW - 7	08/18/20	Not Sampled Due to PSH in Well				
MW - 7	11/11/20	Not Sampled Due to PSH in Well				
MW - 8	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 8	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/10/05	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 8	06/11/05	Not Sampled on Current Sample Schedule				
MW - 8	09/09/05	Not Sampled on Current Sample Schedule				
MW - 8	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/09/06	Not Sampled on Current Sample Schedule				
MW - 8	06/08/06	Not Sampled on Current Sample Schedule				
MW - 8	09/13/06	Not Sampled on Current Sample Schedule				
MW - 8	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/26/07	Not Sampled on Current Sample Schedule				
MW - 8	05/21/07	Not Sampled on Current Sample Schedule				
MW - 8	08/16/07	Not Sampled on Current Sample Schedule				
MW - 8	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/12/08	Not Sampled on Current Sample Schedule				
MW - 8	05/15/08	Not Sampled on Current Sample Schedule				
MW - 8	08/19/08	Not Sampled on Current Sample Schedule				
MW - 8	11/13/08	<0.001	0.0017	<0.001	<0.001	
MW - 8	02/11/09	Not Sampled on Current Sample Schedule				
MW - 8	05/13/09	Not Sampled on Current Sample Schedule				
MW - 8	08/11/09	Not Sampled on Current Sample Schedule				
MW - 8	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/10/10	Not Sampled on Current Sample Schedule				
MW - 8	05/25/10	Not Sampled on Current Sample Schedule				
MW - 8	08/12/10	Not Sampled on Current Sample Schedule				
MW - 8	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/22/11	Not Sampled on Current Sample Schedule				
MW - 8	05/17/11	Not Sampled on Current Sample Schedule				
MW - 8	08/11/11	Not Sampled on Current Sample Schedule				
MW - 8	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 8	03/01/12	Not Sampled on Current Sample Schedule				
MW - 8	05/23/12	Not Sampled on Current Sample Schedule				
MW - 8	08/09/12	Not Sampled on Current Sample Schedule				
MW - 8	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 8	02/12/13	Not Sampled on Current Sample Schedule				
MW - 8	05/15/13	Not Sampled on Current Sample Schedule				
MW - 8	08/07/13	Not Sampled on Current Sample Schedule				
MW - 8	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 8	02/10/14	Not Sampled on Current Sample Schedule				
MW - 8	05/22/14	Not Sampled on Current Sample Schedule				
MW - 8	08/13/14	Not Sampled on Current Sample Schedule				
MW - 8	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 8	02/17/15	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 8	05/14/15	Not Sampled on Current Sample Schedule				
MW - 8	08/04/15	Not Sampled on Current Sample Schedule				
MW - 8	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 8	02/10/16	Not Sampled on Current Sample Schedule				
MW - 8	05/25/16	Not Sampled on Current Sample Schedule				
MW - 8	08/19/16	Not Sampled on Current Sample Schedule				
MW - 8	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 8	02/28/17	Not Sampled on Current Sample Schedule				
MW - 8	05/18/17	Not Sampled on Current Sample Schedule				
MW - 8	08/15/17	Not Sampled on Current Sample Schedule				
MW - 8	11/16/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	02/20/18	Not Sampled on Current Sample Schedule				
MW - 8	05/16/18	Not Sampled on Current Sample Schedule				
MW - 8	08/14/18	Not Sampled on Current Sample Schedule				
MW - 8	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 8	03/04/19	Not Sampled on Current Sample Schedule				
MW - 8	05/13/19	Not Sampled on Current Sample Schedule				
MW - 8	09/10/19	Not Sampled on Current Sample Schedule				
MW - 8	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 8	02/13/20	Not Sampled on Current Sample Schedule				
MW - 8	06/24/20	Not Sampled on Current Sample Schedule				
MW - 8	08/18/20	Not Sampled on Current Sample Schedule				
MW - 8	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 9	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 9	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/10/05	Not Sampled on Current Sample Schedule				
MW - 9	06/11/05	Not Sampled on Current Sample Schedule				
MW - 9	09/09/05	Not Sampled on Current Sample Schedule				
MW - 9	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/09/06	Not Sampled on Current Sample Schedule				
MW - 9	06/08/06	Not Sampled on Current Sample Schedule				
MW - 9	09/13/06	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 9	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/26/07	Not Sampled on Current Sample Schedule				
MW - 9	05/21/07	Not Sampled on Current Sample Schedule				
MW - 9	08/16/07	Not Sampled on Current Sample Schedule				
MW - 9	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/12/08	Not Sampled on Current Sample Schedule				
MW - 9	05/15/08	Not Sampled on Current Sample Schedule				
MW - 9	08/19/08	Not Sampled on Current Sample Schedule				
MW - 9	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/11/09	Not Sampled on Current Sample Schedule				
MW - 9	05/13/09	Not Sampled on Current Sample Schedule				
MW - 9	08/11/09	Not Sampled on Current Sample Schedule				
MW - 9	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/10/10	Not Sampled on Current Sample Schedule				
MW - 9	05/25/10	Not Sampled on Current Sample Schedule				
MW - 9	08/12/10	Not Sampled on Current Sample Schedule				
MW - 9	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/22/11	Not Sampled on Current Sample Schedule				
MW - 9	05/17/11	Not Sampled on Current Sample Schedule				
MW - 9	08/11/11	Not Sampled on Current Sample Schedule				
MW - 9	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 9	03/01/12	Not Sampled on Current Sample Schedule				
MW - 9	05/23/12	Not Sampled on Current Sample Schedule				
MW - 9	08/09/12	Not Sampled on Current Sample Schedule				
MW - 9	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 9	02/12/13	Not Sampled on Current Sample Schedule				
MW - 9	05/15/13	Not Sampled on Current Sample Schedule				
MW - 9	08/07/13	Not Sampled on Current Sample Schedule				
MW - 9	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 9	02/10/14	Not Sampled on Current Sample Schedule				
MW - 9	05/22/14	Not Sampled on Current Sample Schedule				
MW - 9	08/13/14	Not Sampled on Current Sample Schedule				
MW - 9	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 9	02/17/15	Not Sampled on Current Sample Schedule				
MW - 9	05/14/15	Not Sampled on Current Sample Schedule				
MW - 9	08/04/15	Not Sampled on Current Sample Schedule				
MW - 9	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 9	02/10/16	Not Sampled on Current Sample Schedule				
MW - 9	05/25/16	Not Sampled on Current Sample Schedule				
MW - 9	08/19/16	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 9	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 9	02/28/17	Not Sampled on Current Sample Schedule				
MW - 9	05/18/17	Not Sampled on Current Sample Schedule				
MW - 9	08/15/17	Not Sampled on Current Sample Schedule				
MW - 9	11/16/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 9	02/20/18	Not Sampled on Current Sample Schedule				
MW - 9	05/16/18	Not Sampled on Current Sample Schedule				
MW - 9	08/14/18	Not Sampled on Current Sample Schedule				
MW - 9	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 9	03/04/19	Not Sampled on Current Sample Schedule				
MW - 9	05/13/19	Not Sampled on Current Sample Schedule				
MW - 9	09/10/19	Not Sampled on Current Sample Schedule				
MW - 9	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 9	02/13/20	Not Sampled on Current Sample Schedule				
MW - 9	06/24/20	Not Sampled on Current Sample Schedule				
MW - 9	08/18/20	Not Sampled on Current Sample Schedule				
MW - 9	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	06/07/02	0.1420	<0.005	0.0230	0.0070	<0.005
MW - 10	11/25/03	0.1760	<0.001	0.0340	0.0140	0.0010
MW - 10	02/10/04	0.1610	<0.001	0.0320	0.0120	0.0010
MW - 10	05/10/04	0.1810	<0.001	0.0232	0.0083	<0.001
MW - 10	03/10/05	Not Sampled Due to PSH in Well				
MW - 10	06/11/05	Not Sampled Due to PSH in Well				
MW - 10	09/09/05	Not Sampled Due to PSH in Well				
MW - 10	12/05/05	Not Sampled Due to PSH in Well				
MW - 10	03/09/06	Not Sampled Due to PSH in Well				
MW - 10	06/08/06	Not Sampled Due to PSH in Well				
MW - 10	09/13/06	Not Sampled Due to PSH in Well				
MW - 10	11/29/06	Not Sampled Due to PSH in Well				
MW - 10	02/26/07	Not Sampled Due to PSH in Well				
MW - 10	05/21/07	Not Sampled Due to PSH in Well				
MW - 10	08/16/07	Not Sampled Due to PSH in Well				
MW - 10	11/07/07	0.1840	<0.02	<0.02	0.0782	
MW - 10	02/12/08	0.2640	<0.001	0.0059	0.0577	
MW - 10	05/15/08	0.2260	<0.005	<0.005	0.0229	
MW - 10	08/18/08	0.2340	0.0086	0.0072	0.0186	
MW - 10	11/13/08	0.2250	<0.005	<0.005	<0.005	
MW - 10	02/11/09	0.2450	<0.005	0.0091	0.0370	
MW - 10	05/13/09	0.2550	<0.005	0.0299	0.0735	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 10	08/11/09	0.2900	<0.005	0.0310	0.0590	
MW - 10	11/23/09	0.2420	<0.005	<0.005	<0.005	
MW - 10	02/10/10	0.2660	<0.005	0.0114	0.0307	
MW - 10	05/25/10	0.2480	<0.005	<0.005	<0.005	
MW - 10	08/12/10	0.2250	<0.100	<0.100	<0.100	
MW - 10	11/17/10	0.5640	<0.100	0.3550	<0.100	
MW - 10	02/22/11	0.8080	<0.100	<0.100	<0.100	
MW - 10	05/17/11	1.0400	<0.100	<0.100	<0.100	
MW - 10	08/11/11	0.4890	<0.100	<0.100	<0.100	
MW - 10	11/09/11	0.2510	<0.100	<0.100	<0.100	
MW - 10	03/01/12	0.8820	<0.100	<0.100	<0.100	
MW - 10	05/23/12	0.2620	<0.050	<0.050	<0.050	
MW - 10	08/09/12	0.2410	<0.050	<0.050	<0.050	
MW - 10	11/20/12	0.259	<0.01	<0.01	<0.01	
MW - 10	02/12/13	0.266	<0.02	<0.02	<0.02	
MW - 10	05/15/13	0.273	<0.0500	<0.0500	<0.0500	
MW - 10	08/07/13	0.320	<0.00100	<0.00100	0.0228	
MW - 10	11/26/13	0.308	<0.00100	0.0041	0.0111	
MW - 10	02/10/14	0.201	<0.0500	<0.0500	<0.150	
MW - 10	05/22/14	Not Sampled Due to PSH in Well				
MW - 10	08/13/14	Not Sampled Due to PSH in Well				
MW - 10	11/05/14	0.223	<0.0500	<0.0500	<0.0500	
MW - 10	02/17/15	0.232	<0.0500	<0.0500	<0.0500	
MW - 10	05/14/15	0.215	<0.0500	<0.0500	<0.0500	
MW - 10	08/04/15	0.274	<0.0500	<0.0500	<0.0500	
MW - 10	11/17/15	0.298	<0.0500	<0.0500	<0.0500	
MW - 10	02/10/16	0.258	<0.0500	<0.0500	<0.0500	
MW - 10	05/25/16	0.316	<0.00100	<0.00100	0.00810	
MW - 10	08/19/16	0.250	<0.0500	<0.0500	<0.0500	
MW - 10	11/22/16	0.313	0.0207	0.00963	0.118	
MW - 10	02/28/17	0.264	0.0403	0.0625	<0.0500	
MW - 10	05/18/17	0.279	0.00890	<0.00200	0.0379	
MW - 10	08/15/17	0.326	0.00747	0.00440	0.0298	
MW - 10	11/16/17	0.244	0.00201	0.0227	0.01144	
MW - 10	02/20/18	0.0309	0.00225	<0.00200	0.00892	
MW - 10	05/16/18	0.223	<0.0200	<0.0200	<0.0400	
MW - 10	08/14/18	0.213	<0.0100	0.0131	<0.0200	
MW - 10	11/29/18	0.213	<0.0100	0.0275	<0.0200	
MW - 10	03/05/19	0.257	0.00344	0.0226	0.01307	
MW - 10	05/14/19	0.163	<0.00100	0.0204	0.0196	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 10	09/10/19	0.318	<0.00100	0.0226	0.03642	
MW - 10	12/04/19	0.234	0.00158	0.0172	0.00667	
MW - 10	02/13/20	0.196	0.00860	0.0104	0.0562	
MW - 10	06/25/20	0.160	0.00680	0.00570	0.03072	
MW - 10	08/19/20	0.218	0.0104	0.00762	0.0414	
MW - 10	11/11/20	0.319	0.00297	<0.00100	0.00361	
MW - 11	06/07/02	0.0010	0.0010	<0.001	<0.001	<0.001
MW - 11	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 11	02/10/04	0.0050	<0.001	<0.001	<0.002	<0.001
MW - 11	12/02/04	<0.001	<0.001	<0.001	0.0010	
MW - 11	03/10/05	Not Sampled on Current Sample Schedule				
MW - 11	06/11/05	Not Sampled on Current Sample Schedule				
MW - 11	09/09/05	Not Sampled on Current Sample Schedule				
MW - 11	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/09/06	Not Sampled on Current Sample Schedule				
MW - 11	06/08/06	Not Sampled on Current Sample Schedule				
MW - 11	09/13/06	Not Sampled on Current Sample Schedule				
MW - 11	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/26/07	Not Sampled on Current Sample Schedule				
MW - 11	05/21/07	Not Sampled on Current Sample Schedule				
MW - 11	08/16/07	Not Sampled on Current Sample Schedule				
MW - 11	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/12/08	Not Sampled on Current Sample Schedule				
MW - 11	05/15/08	Not Sampled on Current Sample Schedule				
MW - 11	08/18/08	Not Sampled on Current Sample Schedule				
MW - 11	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/11/09	Not Sampled on Current Sample Schedule				
MW - 11	05/13/09	Not Sampled on Current Sample Schedule				
MW - 11	08/11/09	Not Sampled on Current Sample Schedule				
MW - 11	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/10/10	Not Sampled on Current Sample Schedule				
MW - 11	05/25/10	Not Sampled on Current Sample Schedule				
MW - 11	08/12/10	Not Sampled on Current Sample Schedule				
MW - 11	11/17/10	<0.001	<0.001	<0.001	<0.001	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 11	02/22/11	Not Sampled on Current Sample Schedule				
MW - 11	05/17/11	Not Sampled on Current Sample Schedule				
MW - 11	08/11/11	Not Sampled on Current Sample Schedule				
MW - 11	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 11	03/01/12	Not Sampled on Current Sample Schedule				
MW - 11	05/23/12	Not Sampled on Current Sample Schedule				
MW - 11	08/09/12	Not Sampled on Current Sample Schedule				
MW - 11	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/12/13	Not Sampled on Current Sample Schedule				
MW - 11	05/15/13	Not Sampled on Current Sample Schedule				
MW - 11	08/07/13	Not Sampled on Current Sample Schedule				
MW - 11	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 11	02/10/14	Not Sampled on Current Sample Schedule				
MW - 11	05/22/14	Not Sampled on Current Sample Schedule				
MW - 11	08/13/14	Not Sampled on Current Sample Schedule				
MW - 11	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 11	02/17/15	Not Sampled on Current Sample Schedule				
MW - 11	05/14/15	Not Sampled on Current Sample Schedule				
MW - 11	08/04/15	Not Sampled on Current Sample Schedule				
MW - 11	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 11	02/10/16	Not Sampled on Current Sample Schedule				
MW - 11	05/25/16	Not Sampled on Current Sample Schedule				
MW - 11	08/19/16	Not Sampled on Current Sample Schedule				
MW - 11	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 11	02/28/17	Not Sampled on Current Sample Schedule				
MW - 11	05/18/17	Not Sampled on Current Sample Schedule				
MW - 11	08/15/17	Not Sampled on Current Sample Schedule				
MW - 11	11/15/17	<0.00100	<0.00100	0.00119	0.00368	
MW - 11	02/20/18	Not Sampled on Current Sample Schedule				
MW - 11	05/16/18	Not Sampled on Current Sample Schedule				
MW - 11	08/14/18	Not Sampled on Current Sample Schedule				
MW - 11	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 11	03/04/19	Not Sampled on Current Sample Schedule				
MW - 11	05/13/19	Not Sampled on Current Sample Schedule				
MW - 11	09/10/19	Not Sampled on Current Sample Schedule				
MW - 11	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 11	02/13/20	Not Sampled on Current Sample Schedule				
MW - 11	06/24/20	Not Sampled on Current Sample Schedule				
MW - 11	08/18/20	Not Sampled on Current Sample Schedule				
MW - 11	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW - 12	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 12	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001	
MW - 12	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 12	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 12	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 12	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 12	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 12	12/02/04	<0.001	<0.001	<0.001	0.0082		
MW - 12	03/10/05	Not Sampled on Current Sample Schedule					
MW - 12	06/11/05	Not Sampled on Current Sample Schedule					
MW - 12	09/09/05	Not Sampled on Current Sample Schedule					
MW - 12	12/05/05	<0.001	<0.001	<0.001	<0.001		
MW - 12	03/09/06	Not Sampled on Current Sample Schedule					
MW - 12	06/08/06	Not Sampled on Current Sample Schedule					
MW - 12	09/13/06	Not Sampled on Current Sample Schedule					
MW - 12	11/29/06	<0.001	<0.001	<0.001	<0.001		
MW - 12	02/26/07	Not Sampled on Current Sample Schedule					
MW - 12	05/21/07	Not Sampled on Current Sample Schedule					
MW - 12	08/16/07	Not Sampled on Current Sample Schedule					
MW - 12	11/07/07	0.0052	<0.001	<0.001	0.0138		
MW - 12	02/12/08	Not Sampled on Current Sample Schedule					
MW - 12	05/15/08	Not Sampled on Current Sample Schedule					
MW - 12	08/18/08	Not Sampled on Current Sample Schedule					
MW - 12	11/13/08	<0.001	<0.001	<0.001	0.0148		
MW - 12	02/11/09	Not Sampled on Current Sample Schedule					
MW - 12	05/13/09	Not Sampled on Current Sample Schedule					
MW - 12	08/11/09	Not Sampled on Current Sample Schedule					
MW - 12	11/23/09	<0.001	<0.001	<0.001	0.0019		
MW - 12	02/10/10	Not Sampled on Current Sample Schedule					
MW - 12	05/25/10	Not Sampled on Current Sample Schedule					
MW - 12	08/12/10	Not Sampled on Current Sample Schedule					
MW - 12	11/17/10	<0.001	<0.001	<0.001	<0.001		
MW - 12	02/22/11	Not Sampled on Current Sample Schedule					
MW - 12	05/17/11	Not Sampled on Current Sample Schedule					
MW - 12	08/11/11	Not Sampled on Current Sample Schedule					
MW - 12	11/09/11	<0.001	<0.001	<0.001	<0.001		
MW - 12	03/01/12	Not Sampled on Current Sample Schedule					
MW - 12	05/23/12	Not Sampled on Current Sample Schedule					

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 12	08/09/12	Not Sampled on Current Sample Schedule				
MW - 12	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/12/13	Not Sampled on Current Sample Schedule				
MW - 12	05/15/13	Not Sampled on Current Sample Schedule				
MW - 12	08/07/13	Not Sampled on Current Sample Schedule				
MW - 12	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 12	02/10/14	Not Sampled on Current Sample Schedule				
MW - 12	05/22/14	Not Sampled on Current Sample Schedule				
MW - 12	08/13/14	Not Sampled on Current Sample Schedule				
MW - 12	11/05/14	<0.00100	<0.00100	<0.00100	0.00130	
MW - 12	02/17/15	Not Sampled on Current Sample Schedule				
MW - 12	05/14/15	Not Sampled on Current Sample Schedule				
MW - 12	08/04/15	Not Sampled on Current Sample Schedule				
MW - 12	11/16/15	0.00120	<0.00100	0.00200	0.00380	
MW - 12	02/10/16	Not Sampled on Current Sample Schedule				
MW - 12	05/25/16	Not Sampled on Current Sample Schedule				
MW - 12	08/19/16	Not Sampled on Current Sample Schedule				
MW - 12	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 12	02/28/17	Not Sampled on Current Sample Schedule				
MW - 12	05/18/17	Not Sampled on Current Sample Schedule				
MW - 12	08/15/17	Not Sampled on Current Sample Schedule				
MW - 12	11/15/17	<0.00100	<0.00100	<0.00100	0.00639	
MW - 12	02/20/18	Not Sampled on Current Sample Schedule				
MW - 12	05/16/18	Not Sampled on Current Sample Schedule				
MW - 12	08/14/18	Not Sampled on Current Sample Schedule				
MW - 12	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	03/04/19	Not Sampled on Current Sample Schedule				
MW - 12	05/13/19	Not Sampled on Current Sample Schedule				
MW - 12	09/10/19	Not Sampled on Current Sample Schedule				
MW - 12	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/13/20	Not Sampled on Current Sample Schedule				
MW - 12	06/24/20	Not Sampled on Current Sample Schedule				
MW - 12	08/18/20	Not Sampled on Current Sample Schedule				
MW - 12	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW-13	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-13	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-13	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-13	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-13	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW-13	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-13	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW-13	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW-13	12/01/04	<0.005	<0.005	<0.005	<0.005		
MW-13	03/10/05	Not Sampled on Current Sample Schedule					
MW-13	06/11/05	Not Sampled on Current Sample Schedule					
MW-13	09/09/05	Not Sampled on Current Sample Schedule					
MW-13	09/13/05	Plugged and Abandoned					
MW - 14	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 14	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 14	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 14	12/02/04	<0.001	<0.001	<0.001	<0.001		
MW - 14	03/10/05	Not Sampled on Current Sample Schedule					
MW - 14	06/11/05	Not Sampled on Current Sample Schedule					
MW - 14	09/09/05	Not Sampled on Current Sample Schedule					
MW - 14	12/05/05	<0.001	<0.001	<0.001	<0.001		
MW - 14	03/09/06	Not Sampled on Current Sample Schedule					
MW - 14	06/08/06	Not Sampled on Current Sample Schedule					
MW - 14	09/13/06	Not Sampled on Current Sample Schedule					
MW - 14	11/29/06	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/26/07	Not Sampled on Current Sample Schedule					
MW - 14	05/21/07	Not Sampled on Current Sample Schedule					
MW - 14	08/16/07	Not Sampled on Current Sample Schedule					
MW - 14	11/07/07	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/12/08	Not Sampled on Current Sample Schedule					
MW - 14	05/15/08	Not Sampled on Current Sample Schedule					
MW - 14	08/18/08	Not Sampled on Current Sample Schedule					
MW - 14	11/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/11/09	Not Sampled on Current Sample Schedule					
MW - 14	05/13/09	Not Sampled on Current Sample Schedule					
MW - 14	08/11/09	Not Sampled on Current Sample Schedule					
MW - 14	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 14	02/10/10	Not Sampled on Current Sample Schedule					
MW - 14	05/25/10	Not Sampled on Current Sample Schedule					

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 14	08/12/10	Not Sampled on Current Sample Schedule				
MW - 14	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/22/11	Not Sampled on Current Sample Schedule				
MW - 14	05/17/11	Not Sampled on Current Sample Schedule				
MW - 14	08/11/11	Not Sampled on Current Sample Schedule				
MW - 14	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 14	03/01/12	Not Sampled on Current Sample Schedule				
MW - 14	05/23/12	Not Sampled on Current Sample Schedule				
MW - 14	08/09/12	Not Sampled on Current Sample Schedule				
MW - 14	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 14	02/12/13	Not Sampled on Current Sample Schedule				
MW - 14	05/15/13	Not Sampled on Current Sample Schedule				
MW - 14	08/07/13	Not Sampled on Current Sample Schedule				
MW - 14	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 14	02/10/14	Not Sampled on Current Sample Schedule				
MW - 14	05/22/14	Not Sampled on Current Sample Schedule				
MW - 14	08/13/14	Not Sampled on Current Sample Schedule				
MW - 14	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/17/15	Not Sampled on Current Sample Schedule				
MW - 14	05/14/15	Not Sampled on Current Sample Schedule				
MW - 14	08/04/15	Not Sampled on Current Sample Schedule				
MW - 14	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 14	02/10/16	Not Sampled on Current Sample Schedule				
MW - 14	05/25/16	Not Sampled on Current Sample Schedule				
MW - 14	08/19/16	Not Sampled on Current Sample Schedule				
MW - 14	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 14	02/28/17	Not Sampled on Current Sample Schedule				
MW - 14	05/18/17	Not Sampled on Current Sample Schedule				
MW - 14	08/15/17	Not Sampled on Current Sample Schedule				
MW - 14	11/15/17	<0.00100	<0.00100	<0.00100	0.00212	
MW - 14	02/20/18	Not Sampled on Current Sample Schedule				
MW - 14	05/16/18	Not Sampled on Current Sample Schedule				
MW - 14	08/14/18	Not Sampled on Current Sample Schedule				
MW - 14	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 14	03/04/19	Not Sampled on Current Sample Schedule				
MW - 14	05/13/19	Not Sampled on Current Sample Schedule				
MW - 14	09/10/19	Not Sampled on Current Sample Schedule				
MW - 14	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/13/20	Not Sampled on Current Sample Schedule				
MW - 14	06/24/20	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 14	08/18/20	Not Sampled on Current Sample Schedule				
MW - 14	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	06/07/02	0.0020	0.0010	0.0020	<0.001	<0.001
MW - 15	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 15	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 15	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/10/05	Not Sampled on Current Sample Schedule				
MW - 15	06/11/05	Not Sampled on Current Sample Schedule				
MW - 15	09/09/05	Not Sampled on Current Sample Schedule				
MW - 15	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 15	03/09/06	Not Sampled on Current Sample Schedule				
MW - 15	06/08/06	Not Sampled on Current Sample Schedule				
MW - 15	09/13/06	Not Sampled on Current Sample Schedule				
MW - 15	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/26/07	Not Sampled on Current Sample Schedule				
MW - 15	05/21/07	Not Sampled on Current Sample Schedule				
MW - 15	08/16/07	Not Sampled on Current Sample Schedule				
MW - 15	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/12/08	Not Sampled on Current Sample Schedule				
MW - 15	05/15/08	Not Sampled on Current Sample Schedule				
MW - 15	08/18/08	Not Sampled on Current Sample Schedule				
MW - 15	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/11/09	Not Sampled on Current Sample Schedule				
MW - 15	05/13/09	Not Sampled on Current Sample Schedule				
MW - 15	08/11/09	Not Sampled on Current Sample Schedule				
MW - 15	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/10/10	Not Sampled on Current Sample Schedule				
MW - 15	05/25/10	Not Sampled on Current Sample Schedule				
MW - 15	08/12/10	Not Sampled on Current Sample Schedule				
MW - 15	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/22/11	Not Sampled on Current Sample Schedule				
MW - 15	05/17/11	Not Sampled on Current Sample Schedule				
MW - 15	08/11/11	Not Sampled on Current Sample Schedule				
MW - 15	11/09/11	<0.001	<0.001	<0.001	<0.001	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 15	03/01/12	Not Sampled on Current Sample Schedule				
MW - 15	05/23/12	Not Sampled on Current Sample Schedule				
MW - 15	08/09/12	Not Sampled on Current Sample Schedule				
MW - 15	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 15	02/12/13	Not Sampled on Current Sample Schedule				
MW - 15	05/15/13	Not Sampled on Current Sample Schedule				
MW - 15	08/07/13	Not Sampled on Current Sample Schedule				
MW - 15	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 15	02/10/14	Not Sampled on Current Sample Schedule				
MW - 15	05/22/14	Not Sampled on Current Sample Schedule				
MW - 15	08/13/14	Not Sampled on Current Sample Schedule				
MW - 15	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/17/15	Not Sampled on Current Sample Schedule				
MW - 15	05/14/15	Not Sampled on Current Sample Schedule				
MW - 15	08/04/15	Not Sampled on Current Sample Schedule				
MW - 15	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 15	02/10/16	Not Sampled on Current Sample Schedule				
MW - 15	05/25/16	Not Sampled on Current Sample Schedule				
MW - 15	08/19/16	Not Sampled on Current Sample Schedule				
MW - 15	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 15	02/28/17	Not Sampled on Current Sample Schedule				
MW - 15	05/18/17	Not Sampled on Current Sample Schedule				
MW - 15	08/15/17	Not Sampled on Current Sample Schedule				
MW - 15	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	02/20/18	Not Sampled on Current Sample Schedule				
MW - 15	05/16/18	Not Sampled on Current Sample Schedule				
MW - 15	08/14/18	Not Sampled on Current Sample Schedule				
MW - 15	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 15	03/04/19	Not Sampled on Current Sample Schedule				
MW - 15	05/13/19	Not Sampled on Current Sample Schedule				
MW - 15	09/10/19	Not Sampled on Current Sample Schedule				
MW - 15	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 15	02/13/20	Not Sampled on Current Sample Schedule				
MW - 15	06/24/20	Not Sampled on Current Sample Schedule				
MW - 15	08/18/20	Not Sampled on Current Sample Schedule				
MW - 15	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	06/07/02	0.0010	<0.001	0.0010	<0.001	<0.001
MW - 16	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW - 16	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 16	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 16	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 16	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 16	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 16	12/01/04	<0.001	<0.001	<0.001	<0.001		
MW - 16	03/10/05	Not Sampled on Current Sample Schedule					
MW - 16	06/11/05	Not Sampled on Current Sample Schedule					
MW - 16	09/09/05	Not Sampled on Current Sample Schedule					
MW - 16	12/05/05	<0.001	<0.001	<0.001	<0.001		
MW - 16	03/09/06	Not Sampled on Current Sample Schedule					
MW - 16	06/08/06	Not Sampled on Current Sample Schedule					
MW - 16	09/13/06	Not Sampled on Current Sample Schedule					
MW - 16	11/29/06	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/26/07	Not Sampled on Current Sample Schedule					
MW - 16	05/21/07	Not Sampled on Current Sample Schedule					
MW - 16	08/16/07	Not Sampled on Current Sample Schedule					
MW - 16	11/07/07	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/12/08	Not Sampled on Current Sample Schedule					
MW - 16	05/15/08	Not Sampled on Current Sample Schedule					
MW - 16	08/18/08	Not Sampled on Current Sample Schedule					
MW - 16	11/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/11/09	Not Sampled on Current Sample Schedule					
MW - 16	05/13/09	Not Sampled on Current Sample Schedule					
MW - 16	08/11/09	Not Sampled on Current Sample Schedule					
MW - 16	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/10/10	Not Sampled on Current Sample Schedule					
MW - 16	05/25/10	Not Sampled on Current Sample Schedule					
MW - 16	08/12/10	Not Sampled on Current Sample Schedule					
MW - 16	11/17/10	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/22/11	Not Sampled on Current Sample Schedule					
MW - 16	05/17/11	Not Sampled on Current Sample Schedule					
MW - 16	08/11/11	Not Sampled on Current Sample Schedule					
MW - 16	11/09/11	<0.001	<0.001	<0.001	<0.001		
MW - 16	03/01/12	Not Sampled on Current Sample Schedule					
MW - 16	05/23/12	Not Sampled on Current Sample Schedule					
MW - 16	08/09/12	Not Sampled on Current Sample Schedule					
MW - 16	11/20/12	<0.001	<0.001	<0.001	<0.001		
MW - 16	02/12/13	Not Sampled on Current Sample Schedule					
MW - 16	05/15/13	Not Sampled on Current Sample Schedule					

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 16	08/07/13	Not Sampled on Current Sample Schedule				
MW - 16	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 16	02/10/14	Not Sampled on Current Sample Schedule				
MW - 16	05/22/14	Not Sampled on Current Sample Schedule				
MW - 16	08/13/14	Not Sampled on Current Sample Schedule				
MW - 16	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/17/15	Not Sampled on Current Sample Schedule				
MW - 16	05/14/15	Not Sampled on Current Sample Schedule				
MW - 16	08/04/15	Not Sampled on Current Sample Schedule				
MW - 16	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/10/16	Not Sampled on Current Sample Schedule				
MW - 16	05/25/16	Not Sampled on Current Sample Schedule				
MW - 16	08/19/16	Not Sampled on Current Sample Schedule				
MW - 16	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 16	02/28/17	Not Sampled on Current Sample Schedule				
MW - 16	05/18/17	Not Sampled on Current Sample Schedule				
MW - 16	08/15/17	Not Sampled on Current Sample Schedule				
MW - 16	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	02/20/18	Not Sampled on Current Sample Schedule				
MW - 16	05/16/18	Not Sampled on Current Sample Schedule				
MW - 16	08/14/18	Not Sampled on Current Sample Schedule				
MW - 16	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 16	03/04/19	Not Sampled on Current Sample Schedule				
MW - 16	05/13/19	Not Sampled on Current Sample Schedule				
MW - 16	09/10/19	Not Sampled on Current Sample Schedule				
MW - 16	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 16	02/13/20	Not Sampled on Current Sample Schedule				
MW - 16	06/24/20	Not Sampled on Current Sample Schedule				
MW - 16	08/18/20	Not Sampled on Current Sample Schedule				
MW - 16	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	06/07/02	2.0600	0.0990	1.1900	0.2310	0.1190
MW - 17	09/27/02	4.7300	0.1170	2.2900	0.3650	0.1810
MW - 17	12/05/02	3.6800	0.1190	2.5300	0.4120	0.2310
MW - 17	02/25/03	3.8000	0.0460	2.4400	0.4370	0.1700
MW - 17	05/22/03	3.3700	0.0370	2.2400	0.3170	0.0700
MW - 17	08/27/03	3.6000	0.0310	2.4400	0.4710	0.0660
MW - 17	11/25/03	3.3100	0.0020	2.5400	0.4920	0.0220
MW - 17	02/10/04	3.3300	0.0010	2.1900	0.4180	0.0130
MW - 17	05/10/04	2.6400	0.0014	2.2700	0.2970	0.0045

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 17	08/25/04	3.4500	0.0016	1.9900	0.2800	0.0143
MW - 17	12/01/04	1.1500	<0.05	0.4140	0.0984	
MW - 17	03/10/05	3.3300	<0.05	2.1400	<0.05	
MW - 17	06/11/05	3.0500	<0.1	2.0600	0.3350	
MW - 17	09/09/05	3.4800	<0.1	2.3500	0.4080	
MW - 17	12/05/05	3.3600	<0.01	2.3800	0.3930	
MW - 17	03/09/06	3.1500	<0.02	2.3400	0.3670	
MW - 17	06/08/06	3.3800	<0.02	2.5800	0.3700	
MW - 17	09/15/06	1.7800	<0.2	1.1000	<0.2	
MW - 17	11/29/06	2.7500	<0.02	1.8800	0.4820	
MW - 17	02/26/07	3.0200	<0.02	2.5900	0.3910	
MW - 17	05/21/07	2.0300	<0.02	1.7000	0.2500	
MW - 17	08/16/07	3.0100	<0.02	2.5600	0.3380	
MW - 17	11/07/07	3.3600	<0.02	2.2800	0.3550	
MW - 17	02/12/08	2.8400	<0.02	2.3200	0.3370	
MW - 17	05/15/08	2.5100	<0.02	2.0000	0.2930	
MW - 17	08/19/08	2.6400	<0.02	2.0500	0.3260	
MW - 17	11/13/08	1.8000	<0.02	1.4400	0.2380	
MW - 17	02/11/09	2.3900	<0.02	1.8400	0.2790	
MW - 17	05/13/09	2.2800	<0.02	1.8600	0.4780	
MW - 17	08/11/09	2.6200	<0.02	2.1900	0.5110	
MW - 17	11/23/09	2.1700	<0.02	1.6400	0.1570	
MW - 17	02/10/10	2.0700	<0.02	1.5800	0.3010	
MW - 17	05/25/10	2.5200	<0.02	2.1900	0.3220	
MW - 17	08/12/10	2.2200	<0.100	1.7400	0.4050	
MW - 17	11/17/10	1.8500	<0.100	1.7900	<0.100	
MW - 17	02/22/11	2.1100	0.6900	1.8600	2.4700	
MW - 17	05/17/11	2.8700	<0.100	1.9200	1.7600	
MW - 17	08/11/11	2.3100	<0.100	1.8600	1.1300	
MW - 17	11/09/11	2.1700	<0.100	1.4800	<0.100	
MW - 17	03/01/12	2.3200	<0.100	1.7000	<0.100	
MW - 17	05/23/12	1.9100	<0.050	1.2500	0.2350	
MW - 17	08/09/12	0.0320	<0.001	0.0206	0.0051	
MW - 17	11/20/12	1.72	<0.01	0.934	0.2280	
MW - 17	02/12/13	2.12	<0.100	1.390	0.3110	
MW - 17	05/15/13	2.27	<0.0500	1.420	0.301	
MW - 17	08/07/13	1.98	<0.00500	0.940	0.254	
MW - 17	11/26/13	1.74	<0.0500	0.721	0.255	
MW - 17	02/10/14	2.33	<0.0500	1.12	0.254	
MW - 17	05/22/14	1.77	<0.0500	0.542	0.190	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 17	08/13/14	1.77	<0.0500	0.632	0.265	
MW - 17	11/05/14	2.47	<0.0500	1.410	0.302	
MW - 17	02/17/15	2.83	<0.200	1.26	0.508	
MW - 17	05/14/15	1.49	<0.200	0.580	<0.200	
MW - 17	08/04/15	1.85	<0.100	0.410	0.252	
MW - 17	11/17/15	2.09	<0.0500	0.570	0.289	
MW - 17	02/10/16	1.94	<0.0500	0.480	0.326	
MW - 17	05/25/16	1.71	<0.0500	0.274	0.189	
MW - 17	08/19/16	1.62	<0.0500	0.158	0.144	
MW - 17	11/22/16	2.49	<0.0200	0.501	0.330	
MW - 17	03/01/17	2.19	<0.0750	0.336	0.395	
MW - 17	05/18/17	3.86	0.00761	0.351	0.463	
MW - 17	08/15/17	3.97	<0.0200	0.458	0.523	
MW - 17	11/15/17	1.30	<0.00100	0.0942	0.12643	
MW - 17	02/19/18	1.39	0.00526	0.101	0.139	
MW - 17	05/16/18	2.31	0.00595	0.119	0.270	
MW - 17	08/14/18	1.45	<0.0100	0.0723	0.254	
MW - 17	11/29/18	1.19	<0.0100	0.120	0.1562	
MW - 17	03/05/19	1.71	0.00245	0.0620	0.24599	
MW - 17	05/14/19	1.52	<0.0100	0.0976	0.236	
MW - 17	09/11/19	1.90	<0.00100	0.0409	0.1508	
MW - 17	12/04/19	2.69	0.00271	0.0988	0.212	
MW - 17	02/13/20	2.15	0.00374	0.0932	0.30561	
MW - 17	06/25/20	1.53	0.00462	0.0316	0.141	
MW - 17	08/19/20	2.29	0.0105	0.0198	0.2631	
MW - 17	11/11/20	1.12	0.0124	0.0135	0.146	
MW - 18	06/07/02	0.8150	0.0340	0.5090	0.0570	0.0240
MW - 18	09/27/02	4.8600	0.1900	2.3600	0.2200	0.0440
MW - 18	12/05/02	3.3600	0.2100	2.7700	0.3380	0.1480
MW - 18	02/25/03	3.2500	0.2210	2.6600	0.3530	0.1820
MW - 18	05/22/03	3.1900	0.1510	2.6100	0.3070	0.1310
MW - 18	08/27/03	3.7000	0.1740	2.6600	0.5130	0.1420
MW - 18	11/25/03	3.5400	0.1220	2.6300	0.5360	0.1170
MW - 18	02/10/04	0.9470	0.0060	0.6210	0.0940	0.0090
MW - 18	05/10/04	3.6200	0.3260	2.7700	0.4100	0.1430
MW - 18	08/25/04	1.8300	0.0024	2.0000	0.0963	0.0233
MW - 18	12/02/04	1.1600	<0.0200	0.9840	0.1420	
MW - 18	03/10/05	2.3800	<0.1	1.2200	0.3270	
MW - 18	06/11/05	2.3400	<0.01	0.8490	0.2040	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 18	09/09/05	3.1800	<0.1	1.4700	0.3310	
MW - 18	12/05/05	3.1700	<0.01	1.6300	0.3410	
MW - 18	03/09/06	4.1800	<0.05	2.3200	0.6180	
MW - 18	06/08/06	3.7700	<0.02	2.1400	0.3540	
MW - 18	09/15/06	2.2700	<0.2	0.9560	<0.2	
MW - 18	11/29/06	2.5800	<0.01	1.4500	0.4100	
MW - 18	02/26/07	3.7100	<0.02	2.2600	0.3570	
MW - 18	05/21/07	2.4100	<0.02	1.7000	0.3480	
MW - 18	08/16/07	3.7000	<0.02	2.5100	0.3500	
MW - 18	11/07/07	3.3600	<0.01	2.2400	0.3590	
MW - 18	02/12/08	3.5700	<0.02	2.2800	0.3890	
MW - 18	05/15/08	3.2400	<0.02	2.0900	0.2720	
MW - 18	08/19/08	3.5800	<0.02	2.2300	0.5030	
MW - 18	11/13/08	2.9400	<0.02	1.9400	0.3830	
MW - 18	02/11/09	3.6800	<0.02	2.2200	0.4200	
MW - 18	05/13/09	3.4500	<0.02	2.3300	0.6370	
MW - 18	08/11/09	4.1600	<0.02	2.9800	0.7570	
MW - 18	11/23/09	2.6200	<0.02	1.7000	0.2590	
MW - 18	02/10/10	3.0600	<0.02	2.0200	0.5560	
MW - 18	05/25/10	2.7300	<0.02	1.4800	0.2630	
MW - 18	08/12/10	3.0700	<0.0500	1.7300	0.5300	
MW - 18	11/17/10	2.0900	<0.0500	1.3300	0.5130	
MW - 18	02/22/11	3.5100	0.3630	2.5000	1.4200	
MW - 18	05/17/11	3.2500	<0.0500	2.0000	1.0500	
MW - 18	08/11/11	3.4500	<0.0500	2.2100	0.7970	
MW - 18	11/09/11	2.6600	<0.0500	1.4900	0.2410	
MW - 18	03/01/12	3.1400	<0.0500	2.1000	1.3300	
MW - 18	05/23/12	3.2200	<0.0500	2.4200	0.2190	
MW - 18	08/09/12	0.0380	<0.001	0.0235	0.0043	
MW - 18	11/20/12	3.18	<0.01	2.280	0.234	
MW - 18	02/12/13	2.42	<0.0100	1.620	0.170	
MW - 18	05/15/13	2.48	<0.0500	1.60	0.173	
MW - 18	08/07/13	1.80	<0.0500	0.891	0.0965	
MW - 18	11/26/13	2.96	<0.0500	2.00	0.202	
MW - 18	02/10/14	2.89	<0.0500	1.66	0.185	
MW - 18	05/22/14	2.77	<0.0500	1.57	0.174	
MW - 18	08/13/14	1.36	<0.0500	0.644	0.0672	
MW - 18	11/05/14	2.96	<0.0500	2.24	0.219	
MW - 18	02/17/15	3.21	<0.0500	2.22	0.222	
MW - 18	05/14/15	3.12	<0.0500	2.06	0.242	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 18	08/04/15	2.83	<0.0500	1.68	0.188	
MW - 18	11/17/15	3.33	<0.100	2.39	0.346	
MW - 18	02/10/16	3.14	<0.100	2.16	0.278	
MW - 18	05/25/16	2.96	<0.100	1.94	0.191	
MW - 18	08/19/16	3.49	<0.0500	1.96	0.175	
MW - 18	11/22/16	1.38	<0.0200	1.20	0.135	
MW - 18	03/01/17	2.05	<0.150	1.33	0.283	
MW - 18	05/18/17	3.11	0.00278	1.71	0.279	
MW - 18	08/15/17	4.46	<0.100	3.10	0.466	
MW - 18	11/15/17	1.22	<0.00100	0.313	0.11636	
MW - 18	02/19/18	1.68	0.00317	0.677	0.110	
MW - 18	05/16/18	2.32	<0.0200	0.740	0.225	
MW - 18	08/14/18	1.61	<0.0100	1.48	0.2571	
MW - 18	11/29/18	0.897	<0.0100	0.328	0.1767	
MW - 18	03/05/19	1.62	<0.00100	0.746	0.2118	
MW - 18	05/14/19	1.54	<0.0100	0.632	0.194	
MW - 18	09/11/19	1.20	<0.00100	0.895	0.2223	
MW - 18	12/04/19	1.78	<0.00100	1.16	0.262	
MW - 18	02/13/20	1.90	0.00195	0.592	0.30857	
MW - 18	06/25/20	1.27	0.00360	0.137	0.155	
MW - 18	08/19/20	1.82	0.0122	0.247	0.2893	
MW - 18	11/11/20	0.994	0.0106	0.0456	0.173	
MW - 19	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 19	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 19	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 19	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 19	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 19	03/10/05	Not Sampled on Current Sample Schedule				
MW - 19	06/11/05	Not Sampled on Current Sample Schedule				
MW - 19	09/09/05	Not Sampled on Current Sample Schedule				
MW - 19	09/13/05	Plugged and Abandoned				
MW - 20	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	09/27/02	0.0020	<0.001	<0.001	<0.001	<0.001
MW - 20	12/04/02	<0.001	<0.001	0.0020	<0.001	<0.001

TABLE 5
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PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 20	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 20	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 20	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 20	12/02/04	0.0097	<0.005	<0.005	<0.005	
MW - 20	03/10/05	Not Sampled on Current Sample Schedule				
MW - 20	06/11/05	Not Sampled on Current Sample Schedule				
MW - 20	09/09/05	Not Sampled on Current Sample Schedule				
MW - 20	12/05/05	<0.001	<0.001	0.0167	<0.001	
MW - 20	03/09/06	Not Sampled on Current Sample Schedule				
MW - 20	06/08/06	Not Sampled on Current Sample Schedule				
MW - 20	09/13/06	Not Sampled on Current Sample Schedule				
MW - 20	11/29/06	0.0029	<0.001	0.0138	<0.001	
MW - 20	02/26/07	Not Sampled on Current Sample Schedule				
MW - 20	05/21/07	Not Sampled on Current Sample Schedule				
MW - 20	08/16/07	Not Sampled on Current Sample Schedule				
MW - 20	11/07/07	<0.005	<0.005	<0.005	<0.005	
MW - 20	02/12/08	Not Sampled on Current Sample Schedule				
MW - 20	05/15/08	Not Sampled on Current Sample Schedule				
MW - 20	08/19/08	Not Sampled on Current Sample Schedule				
MW - 20	11/13/08	<0.001	<0.001	0.0042	<0.001	
MW - 20	02/11/09	Not Sampled on Current Sample Schedule				
MW - 20	05/13/09	Not Sampled on Current Sample Schedule				
MW - 20	08/11/09	Not Sampled on Current Sample Schedule				
MW - 20	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 20	02/10/10	Not Sampled on Current Sample Schedule				
MW - 20	05/25/10	Not Sampled on Current Sample Schedule				
MW - 20	08/12/10	Not Sampled on Current Sample Schedule				
MW - 20	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 20	02/22/11	Not Sampled on Current Sample Schedule				
MW - 20	05/17/11	Not Sampled on Current Sample Schedule				
MW - 20	08/11/11	Not Sampled on Current Sample Schedule				
MW - 20	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 20	03/01/12	Not Sampled on Current Sample Schedule				
MW - 20	05/23/12	Not Sampled on Current Sample Schedule				
MW - 20	08/09/12	Not Sampled on Current Sample Schedule				
MW - 20	11/20/12	0.0173	<0.001	<0.001	<0.001	
MW - 20	02/12/13	Not Sampled on Current Sample Schedule				
MW - 20	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 20	08/07/13	Not Sampled on Current Sample Schedule				
MW - 20	11/26/13	0.0509	<0.00100	0.0186	<0.00300	
MW - 20	02/10/14	Not Sampled on Current Sample Schedule				
MW - 20	05/22/14	0.00810	<0.00100	0.00470	<0.00300	
MW - 20	08/13/14	Not Sampled on Current Sample Schedule				
MW - 20	11/05/14	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 20	02/17/15	Not Sampled on Current Sample Schedule				
MW - 20	05/14/15	Not Sampled				
MW - 20	08/04/15	Not Sampled on Current Sample Schedule				
MW - 20	11/16/15	0.0245	<0.00100	0.0288	<0.0100	
MW - 20	02/10/16	Not Sampled on Current Sample Schedule				
MW - 20	06/16/16	0.0102	<0.00100	0.0116	<0.0100	
MW - 20	08/19/16	Not Sampled on Current Sample Schedule				
MW - 20	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 20	02/28/17	Not Sampled on Current Sample Schedule				
MW - 20	05/23/17	0.00309	0.00232	<0.00200	0.00585	
MW - 20	08/15/17	Not Sampled on Current Sample Schedule				
MW - 20	11/15/17	0.00253	<0.00100	<0.00100	0.00331	
MW - 20	02/19/18	Not Sampled on Current Sample Schedule				
MW - 20	05/16/18	0.00246	<0.00200	0.00907	<0.00400	
MW - 20	08/14/18	Not Sampled on Current Sample Schedule				
MW - 20	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 20	03/04/19	Not Sampled on Current Sample Schedule				
MW - 20	05/13/19	0.00232	<0.00100	0.00450	0.00260	
MW - 20	09/10/19	Not Sampled on Current Sample Schedule				
MW - 20	12/04/19	0.00521	<0.00100	0.0234	<0.00200	
MW - 20	02/13/20	Not Sampled on Current Sample Schedule				
MW - 20	06/25/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 20	08/18/20	Not Sampled on Current Sample Schedule				
MW - 20	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 21	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 21	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 21	12/01/04	<0.005	<0.005	<0.005	<0.005	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 21	03/10/05	Not Sampled on Current Sample Schedule				
MW - 21	06/11/05	Not Sampled on Current Sample Schedule				
MW - 21	09/09/05	Not Sampled on Current Sample Schedule				
MW - 21	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 21	03/09/06	Not Sampled on Current Sample Schedule				
MW - 21	06/08/06	Not Sampled on Current Sample Schedule				
MW - 21	09/13/06	Not Sampled on Current Sample Schedule				
MW - 21	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/26/07	Not Sampled on Current Sample Schedule				
MW - 21	05/21/07	Not Sampled on Current Sample Schedule				
MW - 21	08/16/07	Not Sampled on Current Sample Schedule				
MW - 21	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/12/08	Not Sampled on Current Sample Schedule				
MW - 21	05/15/08	Not Sampled on Current Sample Schedule				
MW - 21	08/19/08	Not Sampled on Current Sample Schedule				
MW - 21	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/11/09	Not Sampled on Current Sample Schedule				
MW - 21	05/13/09	Not Sampled on Current Sample Schedule				
MW - 21	08/11/09	Not Sampled on Current Sample Schedule				
MW - 21	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/10/10	Not Sampled on Current Sample Schedule				
MW - 21	05/25/10	Not Sampled on Current Sample Schedule				
MW - 21	08/12/10	Not Sampled on Current Sample Schedule				
MW - 21	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/22/11	Not Sampled on Current Sample Schedule				
MW - 21	05/17/11	Not Sampled on Current Sample Schedule				
MW - 21	08/11/11	Not Sampled on Current Sample Schedule				
MW - 21	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 21	03/01/12	Not Sampled on Current Sample Schedule				
MW - 21	05/23/12	Not Sampled on Current Sample Schedule				
MW - 21	08/09/12	Not Sampled on Current Sample Schedule				
MW - 21	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 21	02/12/13	Not Sampled on Current Sample Schedule				
MW - 21	05/15/13	Not Sampled on Current Sample Schedule				
MW - 21	08/07/13	Not Sampled on Current Sample Schedule				
MW - 21	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 21	02/10/14	Not Sampled on Current Sample Schedule				
MW - 21	05/22/14	Not Sampled on Current Sample Schedule				
MW - 21	08/13/14	Not Sampled on Current Sample Schedule				
MW - 21	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 21	02/17/15	Not Sampled on Current Sample Schedule				
MW - 21	05/14/15	Not Sampled on Current Sample Schedule				
MW - 21	08/04/15	Not Sampled on Current Sample Schedule				
MW - 21	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/22/16	Not Sampled on Current Sample Schedule				
MW - 21	05/25/16	Not Sampled on Current Sample Schedule				
MW - 21	08/19/16	Not Sampled on Current Sample Schedule				
MW - 21	11/21/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 21	02/28/17	Not Sampled on Current Sample Schedule				
MW - 21	05/18/17	Not Sampled on Current Sample Schedule				
MW - 21	08/15/17	Not Sampled on Current Sample Schedule				
MW - 21	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	02/19/18	Not Sampled on Current Sample Schedule				
MW - 21	05/16/18	Not Sampled on Current Sample Schedule				
MW - 21	08/14/18	Not Sampled on Current Sample Schedule				
MW - 21	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 21	03/04/19	Not Sampled on Current Sample Schedule				
MW - 21	05/13/19	Not Sampled on Current Sample Schedule				
MW - 21	09/10/19	Not Sampled on Current Sample Schedule				
MW - 21	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	02/13/20	Not Sampled on Current Sample Schedule				
MW - 21	06/24/20	Not Sampled on Current Sample Schedule				
MW - 21	08/18/20	Not Sampled on Current Sample Schedule				
MW - 21	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 22	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	02/26/03	0.0030	<0.001	<0.001	<0.001	<0.001
MW - 22	05/22/03	0.0070	<0.001	<0.001	<0.001	<0.001
MW - 22	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 22	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 22	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/10/05	Not Sampled on Current Sample Schedule				
MW - 22	06/11/05	<0.001	<0.001	<0.001	<0.001	
MW - 22	09/09/05	Not Sampled on Current Sample Schedule				
MW - 22	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/09/06	Not Sampled on Current Sample Schedule				
MW - 22	06/08/06	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 22	09/13/06	Not Sampled on Current Sample Schedule				
MW - 22	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/26/07	Not Sampled on Current Sample Schedule				
MW - 22	05/21/07	Not Sampled on Current Sample Schedule				
MW - 22	08/16/07	Not Sampled on Current Sample Schedule				
MW - 22	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/12/08	Not Sampled on Current Sample Schedule				
MW - 22	05/15/08	Not Sampled on Current Sample Schedule				
MW - 22	08/19/08	Not Sampled on Current Sample Schedule				
MW - 22	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/11/09	Not Sampled on Current Sample Schedule				
MW - 22	05/13/09	Not Sampled on Current Sample Schedule				
MW - 22	08/11/09	Not Sampled on Current Sample Schedule				
MW - 22	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/10/10	Not Sampled on Current Sample Schedule				
MW - 22	05/25/10	Not Sampled on Current Sample Schedule				
MW - 22	08/12/10	Not Sampled on Current Sample Schedule				
MW - 22	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/22/11	Not Sampled on Current Sample Schedule				
MW - 22	05/17/11	Not Sampled on Current Sample Schedule				
MW - 22	08/11/11	Not Sampled on Current Sample Schedule				
MW - 22	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 22	03/01/12	Not Sampled on Current Sample Schedule				
MW - 22	05/23/12	Not Sampled on Current Sample Schedule				
MW - 22	08/09/12	Not Sampled on Current Sample Schedule				
MW - 22	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/12/13	Not Sampled on Current Sample Schedule				
MW - 22	05/15/13	Not Sampled on Current Sample Schedule				
MW - 22	08/07/13	Not Sampled on Current Sample Schedule				
MW - 22	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 22	02/10/14	Not Sampled on Current Sample Schedule				
MW - 22	05/22/14	Not Sampled on Current Sample Schedule				
MW - 22	08/13/14	Not Sampled on Current Sample Schedule				
MW - 22	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	02/17/15	Not Sampled on Current Sample Schedule				
MW - 22	05/14/15	Not Sampled on Current Sample Schedule				
MW - 22	08/04/15	Not Sampled on Current Sample Schedule				
MW - 22	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	02/22/16	Not Sampled on Current Sample Schedule				
MW - 22	05/25/16	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDF REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 22	08/19/16	Not Sampled on Current Sample Schedule				
MW - 22	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 22	03/01/17	Not Sampled on Current Sample Schedule				
MW - 22	05/18/17	Not Sampled on Current Sample Schedule				
MW - 22	08/15/17	Not Sampled on Current Sample Schedule				
MW - 22	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 22	02/19/18	Not Sampled on Current Sample Schedule				
MW - 22	05/16/18	Not Sampled on Current Sample Schedule				
MW - 22	08/14/18	Not Sampled on Current Sample Schedule				
MW - 22	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 22	03/04/19	Not Sampled on Current Sample Schedule				
MW - 22	05/13/19	Not Sampled on Current Sample Schedule				
MW - 22	09/10/19	Not Sampled on Current Sample Schedule				
MW - 22	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 22	02/13/20	Not Sampled on Current Sample Schedule				
MW - 22	06/24/20	Not Sampled on Current Sample Schedule				
MW - 22	08/18/20	Not Sampled on Current Sample Schedule				
MW - 22	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	06/07/02	0.3490	<0.001	0.1660	0.0020	<0.001
MW - 23	09/27/02	0.6080	<0.001	0.1350	0.0010	<0.001
MW - 23	12/05/02	0.2470	<0.001	0.0370	0.0020	0.0010
MW - 23	02/26/03	0.2440	<0.001	0.0070	<0.001	<0.001
MW - 23	05/22/03	0.1500	<0.001	0.0160	<0.001	<0.001
MW - 23	08/27/03	0.0400	<0.001	0.0040	<0.001	<0.001
MW - 23	11/25/03	0.0310	<0.001	<0.001	<0.002	<0.001
MW - 23	02/10/04	0.0540	<0.001	0.0010	<0.002	<0.001
MW - 23	05/10/04	0.0961	<0.001	0.0010	<0.002	<0.001
MW - 23	08/25/04	0.0110	<0.001	<0.001	<0.002	<0.001
MW - 23	12/01/04	0.0297	<0.001	<0.001	<0.001	
MW - 23	03/10/05	0.5160	0.0051	<0.005	0.0181	
MW - 23	06/11/05	0.5670	<0.005	<0.005	0.0081	
MW - 23	09/09/05	0.6770	<0.1	<0.1	<0.1	
MW - 23	12/05/05	0.9620	<0.02	0.0857	<0.02	
MW - 23	03/09/06	1.2600	<0.02	0.1180	0.0466	
MW - 23	06/08/06	1.2200	<0.02	0.0468	0.0233	
MW - 23	09/15/06	1.1900	<0.02	0.0206	<0.02	
MW - 23	11/29/06	1.1400	<0.01	0.0503	0.0670	
MW - 23	02/26/07	1.6000	<0.01	0.0703	0.0531	
MW - 23	05/21/07	1.2000	<0.01	0.0263	0.0424	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 23	08/16/07	1.5400	<0.01	<0.01	<0.01	
MW - 23	11/07/07	2.3400	<0.01	<0.01	<0.01	
MW - 23	02/12/08	1.6900	<0.02	0.0524	0.0554	
MW - 23	05/15/08	1.6100	<0.01	0.0151	0.0495	
MW - 23	08/19/08	1.8800	<0.01	0.0301	0.0551	
MW - 23	11/13/08	1.2000	<0.0200	<0.0200	0.0628	
MW - 23	02/11/09	1.1500	<0.0200	<0.0200	0.0291	
MW - 23	05/13/09	1.0000	<0.0200	<0.0200	0.2590	
MW - 23	08/11/09	0.8280	<0.0200	<0.0200	<0.0200	
MW - 23	11/23/09	0.4880	<0.0200	<0.0200	<0.0200	
MW - 23	02/10/10	0.6340	<0.0200	<0.0200	<0.0200	
MW - 23	05/25/10	0.2730	0.0850	0.0820	0.2550	
MW - 23	08/12/10	0.3210	<0.0500	<0.0500	<0.0500	
MW - 23	11/17/10	0.3570	<0.0500	<0.0500	<0.0500	
MW - 23	02/22/11	0.2950	<0.0200	<0.0200	<0.0200	
MW - 23	05/17/11	0.3680	<0.0200	0.1160	<0.0200	
MW - 23	08/11/11	0.2850	<0.0200	<0.0200	<0.0200	
MW - 23	11/09/11	0.2210	<0.0200	<0.0200	<0.0200	
MW - 23	03/01/12	0.3890	<0.0200	<0.0200	<0.0200	
MW - 23	05/23/12	0.4730	<0.050	<0.050	<0.050	
MW - 23	08/09/12	0.4170	<0.01	<0.01	<0.01	
MW - 23	11/20/12	0.336	<0.002	<0.002	<0.002	
MW - 23	02/12/13	0.338	<0.01	<0.01	<0.01	
MW - 23	05/15/13	0.00440	<0.00100	<0.00100	<0.00100	
MW - 23	08/07/13	0.00450	<0.00100	<0.00100	<0.00100	
MW - 23	11/26/13	0.00260	<0.00100	<0.00100	<0.00300	
MW - 23	02/10/14	0.526	<0.0500	<0.050	<0.150	
MW - 23	05/22/14	0.411	<0.0500	<0.0500	<0.150	
MW - 23	08/13/14	0.546	<0.0500	<0.0500	<0.0500	
MW - 23	11/05/14	0.00460	<0.00100	<0.00100	<0.00100	
MW - 23	02/17/15	0.0514	<0.00100	<0.00100	<0.00100	
MW - 23	05/14/15	0.184	<0.00100	<0.00100	<0.00100	
MW - 23	08/04/15	0.399	<0.00100	<0.00100	<0.00100	
MW - 23	11/16/15	0.178	<0.00100	<0.00100	<0.00100	
MW - 23	02/22/16	0.112	<0.00100	<0.00100	<0.00100	
MW - 23	05/25/16	0.0571	<0.00100	<0.00100	<0.00100	
MW - 23	08/19/16	0.0529	<0.00100	<0.00100	<0.00100	
MW - 23	11/22/16	0.0125	<0.00200	<0.00200	<0.00200	
MW - 23	02/28/17	0.0150	<0.00150	<0.00200	<0.00200	
MW - 23	05/18/17	0.0295	<0.00200	<0.00200	<0.00400	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 23	08/15/17	0.0209	<0.00200	<0.00200	<0.00400	
MW - 23	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	02/19/18	0.00518	<0.00200	<0.00200	<0.00400	
MW - 23	05/16/18	0.00886	<0.00200	<0.00200	<0.00400	
MW - 23	08/14/18	0.00367	<0.0100	<0.00500	<0.0200	
MW - 23	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 23	03/04/19	0.00222	<0.00100	<0.00100	<0.00200	
MW - 23	05/14/19	0.00190	<0.00100	<0.00100	<0.00200	
MW - 23	09/10/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	12/04/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	02/12/20	0.00208	<0.00100	<0.00100	<0.00200	
MW - 23	06/25/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 23	08/19/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 24	06/07/02	2.9400	0.0160	0.8530	0.3590	0.1760
MW - 24	09/27/02	5.7900	0.7420	1.3100	0.3110	0.1630
MW - 24	12/05/02	3.2600	0.4140	1.2200	0.2380	0.1220
MW - 24	02/26/03	3.1400	0.5400	0.9880	0.2280	0.1540
MW - 24	05/22/03	2.6000	0.3800	0.9260	0.2090	0.1400
MW - 24	08/27/03	2.6500	0.0950	0.8180	0.1320	0.0610
MW - 24	11/25/03	2.8300	0.0470	0.9960	0.1480	0.0360
MW - 24	02/10/04	1.5000	0.0300	0.4310	0.0770	0.0180
MW - 24	05/10/04	2.5100	0.0432	0.7140	0.1130	0.0272
MW - 24	08/25/04	0.5380	0.0038	0.1090	0.0800	0.0041
MW - 24	12/01/04	1.3000	<0.020	0.1960	0.0383	
MW - 24	03/10/05	1.8700	<0.1	0.2210	0.1160	
MW - 24	06/11/05	1.9000	<0.01	0.1090	0.0791	
MW - 24	09/09/05	2.3000	<0.1	0.1790	<0.1	
MW - 24	12/05/05	2.5100	<0.05	0.3200	<0.05	
MW - 24	03/09/06	2.9000	<0.02	0.5670	0.1820	
MW - 24	06/08/06	3.2300	<0.02	0.5710	0.1460	
MW - 24	09/15/06	2.9200	<0.02	0.5020	0.1000	
MW - 24	11/29/06	2.6400	<0.001	0.6160	0.2180	
MW - 24	02/26/07	3.0200	<0.02	0.6420	0.1530	
MW - 24	05/21/07	1.8900	<0.02	0.4540	0.0968	
MW - 24	08/16/07	2.7300	<0.02	0.3850	<0.02	
MW - 24	11/07/07	2.9200	<0.02	0.4690	0.1510	
MW - 24	02/12/08	2.6000	<0.02	0.3440	0.1310	
MW - 24	05/15/08	2.9200	<0.01	0.2830	0.1450	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 24	08/19/08	2.7700	<0.01	0.3840	0.1440	
MW - 24	11/13/08	1.7500	<0.0200	0.2260	0.1020	
MW - 24	02/11/09	1.4600	<0.0200	0.1700	0.0833	
MW - 24	05/13/09	0.7330	<0.0200	0.1320	<0.0200	
MW - 24	08/11/09	1.0500	<0.0200	<0.0200	<0.0200	
MW - 24	11/23/09	1.1200	<0.0200	<0.0200	<0.0200	
MW - 24	02/10/10	0.9360	<0.0200	<0.0200	0.0846	
MW - 24	05/25/10	0.6930	0.0335	<0.02	0.0991	
MW - 24	08/12/10	1.4700	<0.0500	<0.0500	<0.0500	
MW - 24	11/17/10	1.8800	<0.0500	<0.0500	<0.0500	
MW - 24	02/22/11	2.5900	0.3380	<0.0500	1.1600	
MW - 24	05/17/11	2.9200	<0.0500	<0.0500	0.8390	
MW - 24	08/11/11	3.1000	<0.0500	0.3740	0.5480	
MW - 24	11/09/11	3.2600	<0.0500	0.3090	<0.0500	
MW - 24	03/01/12	1.1600	<0.020	<0.020	<0.020	
MW - 24	05/23/12	3.5900	<0.050	0.3570	0.1160	
MW - 24	08/09/12	0.0626	<0.001	0.0071	0.0033	
MW - 24	11/20/12	3.35	<0.01	0.375	0.1310	
MW - 24	02/12/13	3.66	<0.0100	0.462	0.1590	
MW - 24	05/15/13	4.00	<0.0500	0.502	0.152	
MW - 24	08/07/13	0.393	<0.0200	0.0487	0.0362	
MW - 24	11/26/13	4.14	<0.0500	0.997	0.291	
MW - 24	02/10/14	4.20	<0.0500	0.530	<0.150	
MW - 24	05/22/14	3.95	<0.0500	0.480	<0.150	
MW - 24	08/13/14	4.69	<0.0500	0.750	0.198	
MW - 24	11/05/14	4.30	<0.0500	0.801	0.186	
MW - 24	02/17/15	4.13	<0.0500	0.770	0.189	
MW - 24	05/14/15	5.33	<0.0500	1.07	0.232	
MW - 24	08/04/15	5.31	<0.0500	1.00	0.225	
MW - 24	11/17/15	5.15	<0.100	1.25	0.309	
MW - 24	02/10/16	5.16	<0.100	1.52	0.286	
MW - 24	05/25/16	5.19	<0.100	1.06	0.213	
MW - 24	08/18/16	5.39	<0.0500	1.04	0.218	
MW - 24	11/22/16	5.94	<0.0500	1.25	0.328	
MW - 24	03/01/17	9.73	<0.150	2.36	0.687	
MW - 24	05/18/17	12.0	0.132	3.28	0.588	
MW - 24	08/15/17	10.4	<0.200	2.38	0.507	
MW - 24	11/15/17	3.40	0.00218	0.241	0.08374	
MW - 24	02/19/18	3.41	<0.00200	0.0935	0.02608	
MW - 24	05/16/18	8.19	0.0218	1.50	0.2730	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCED REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 24	08/14/18	3.86	<0.0100	1.20	0.2600	
MW - 24	11/29/18	7.13	<0.0100	0.178	0.1006	
MW - 24	03/05/19	2.52	0.00705	0.756	0.2723	
MW - 24	05/14/19	4.02	<0.0200	1.05	0.322	
MW - 24	09/11/19	5.20	0.00488	0.783	0.2076	
MW - 24	12/04/19	4.07	0.00398	1.27	0.2500	
MW - 24	02/13/20	5.89	0.00661	1.12	0.46381	
MW - 24	06/25/20	4.69	0.0368	1.10	0.531	
MW - 24	08/19/20	3.84	0.0209	1.14	0.4753	
MW - 24	11/11/20	2.40	0.0147	1.00	0.330	
MW - 25	06/07/02	0.8880	<0.005	0.4370	0.0050	<0.005
MW - 25	09/27/02	1.3300	0.0030	0.5080	0.0040	0.0030
MW - 25	12/05/02	0.7490	<0.001	0.1310	0.0050	0.0030
MW - 25	02/26/03	0.7950	0.0020	0.0430	0.0020	0.0030
MW - 25	05/22/03	0.6490	<0.001	0.0150	<0.001	0.0020
MW - 25	08/27/03	0.7360	<0.001	0.0200	<0.001	0.0020
MW - 25	11/25/03	0.7000	<0.001	0.0200	0.0040	0.0020
MW - 25	02/10/04	0.9030	<0.001	0.0490	0.0020	0.0020
MW - 25	05/10/04	0.7310	<0.001	0.0115	<0.002	<0.001
MW - 25	08/25/04	0.8670	<0.001	<0.001	<0.002	<0.001
MW - 25	12/01/04	0.4550	<0.0200	<0.0200	<0.020	
MW - 25	03/10/05	0.5420	<0.005	<0.005	<0.005	
MW - 25	06/11/05	0.4260	<0.005	<0.005	<0.005	
MW - 25	09/09/05	0.3970	<0.01	<0.01	<0.01	
MW - 25	12/05/05	0.3620	<0.01	<0.01	<0.01	
MW - 25	03/09/06	0.4170	<0.01	<0.01	<0.01	
MW - 25	06/08/06	0.2470	<0.02	<0.02	<0.02	
MW - 25	09/15/06	0.3320	<0.001	<0.001	<0.001	
MW - 25	11/29/06	0.2910	<0.001	<0.001	<0.001	
MW - 25	02/26/07	0.3820	<0.005	<0.005	<0.005	
MW - 25	05/21/07	0.4170	<0.005	<0.005	<0.005	
MW - 25	08/16/07	0.8330	<0.005	<0.005	<0.005	
MW - 25	11/07/07	0.9320	<0.005	<0.005	<0.005	
MW - 25	02/12/08	0.7500	<0.005	<0.005	0.0132	
MW - 25	05/15/08	0.6980	<0.0100	<0.0100	<0.0100	
MW - 25	08/19/08	0.7230	<0.00500	<0.00500	0.0154	
MW - 25	11/13/08	0.6240	<0.00500	<0.00500	<0.00500	
MW - 25	02/11/09	0.4420	0.0099	0.0196	0.0605	
MW - 25	05/13/09	0.5320	<0.005	<0.005	<0.005	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 25	08/11/09	0.6000	<0.005	<0.005	<0.005	
MW - 25	11/23/09	0.4850	<0.005	<0.005	<0.005	
MW - 25	02/10/10	0.5020	<0.005	<0.005	<0.005	
MW - 25	05/25/10	0.2480	<0.005	<0.005	<0.005	
MW - 25	08/12/10	0.5730	<0.0500	<0.0500	<0.005	
MW - 25	11/17/10	0.7400	<0.0500	<0.0500	<0.0500	
MW - 25	02/22/11	0.9320	<0.0500	<0.0500	<0.0500	
MW - 25	05/17/11	0.9820	<0.0500	<0.0500	<0.0500	
MW - 25	08/11/11	0.6830	<0.0500	<0.0500	<0.0500	
MW - 25	11/09/11	0.4900	<0.0500	<0.0500	<0.0500	
MW - 25	03/01/12	0.9170	<0.0500	<0.0500	<0.0500	
MW - 25	05/23/12	0.8220	<0.0500	<0.0500	<0.0500	
MW - 25	08/09/12	0.0129	<0.001	0.0010	0.0020	
MW - 25	11/20/12	0.662	<0.01	<0.01	<0.01	
MW - 25	02/12/13	0.674	<0.0100	<0.0100	<0.0100	
MW - 25	05/15/13	0.204	<0.00100	<0.00100	0.00460	
MW - 25	08/13/13	0.634	<0.0500	<0.0500	<0.0500	
MW - 25	11/26/13	Dry				
MW - 25	12/30/13	0.755	<0.0500	<0.0500	<0.150	
MW - 25	02/10/14	0.144	<0.0500	<0.0500	<0.150	
MW - 25	05/22/14	0.457	<0.0500	<0.0500	<0.150	
MW - 25	08/13/14	0.328	<0.0500	<0.0500	<0.0500	
MW - 25	11/05/14	0.0653	<0.00100	<0.00100	<0.00100	
MW - 25	02/17/15	0.125	<0.00100	<0.00100	<0.00100	
MW - 25	05/14/15	0.168	<0.0500	<0.0500	<0.0500	
MW - 25	08/04/15	0.387	<0.00100	<0.00100	<0.00100	
MW - 25	11/16/15	0.188	<0.00100	<0.00100	<0.00100	
MW - 25	02/22/16	0.958	<0.0500	<0.0500	<0.0500	
MW - 25	05/25/16	0.411	<0.0500	<0.0500	<0.0500	
MW - 25	08/25/16	0.376	<0.0500	<0.0500	<0.0500	
MW - 25	11/22/16	0.243	<0.00200	<0.00200	<0.00200	
MW - 25	03/01/17	0.304	0.0945	<0.100	0.136	
MW - 25	05/18/17	0.609	0.00238	0.0114	<0.00400	
MW - 25	08/15/17	0.398	<0.00200	0.00113	<0.00400	
MW - 25	11/15/17	0.0763	<0.00100	<0.00100	<0.00200	
MW - 25	02/20/18	0.279	<0.00200	<0.00200	<0.00400	
MW - 25	05/16/18	0.138	<0.00200	<0.00200	<0.00400	
MW - 25	08/14/18	0.306	<0.0100	<0.00500	<0.0200	
MW - 25	11/29/18	0.0470	<0.0100	<0.00500	<0.0200	
MW - 25	03/04/19	0.133	<0.00100	<0.00100	<0.00200	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCD REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW - 25	05/14/19	0.326	0.00112	0.00465	0.00618		
MW - 25	09/11/19	0.166	<0.00100	<0.00100	<0.00200		
MW - 25	12/04/19	0.784	<0.00100	0.00319	<0.00200		
MW - 25	02/13/20	0.935	<0.00100	<0.00100	<0.00200		
MW - 25	06/25/20	0.201	<0.00100	0.0228	<0.0500		
MW - 25	08/19/20	0.192	<0.00100	<0.00100	<0.00200		
MW - 25	11/11/20	0.536	<0.00100	<0.00100	<0.00200		
MW - 26	06/07/02	0.0010	<0.001	0.0010	0.0010	<0.001	
MW - 26	09/27/02	0.0010	<0.001	<0.001	<0.001	<0.001	
MW - 26	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 26	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 26	11/25/03	0.0010	<0.001	<0.001	<0.002	<0.001	
MW - 26	02/10/04	0.0080	<0.001	0.0070	<0.002	<0.001	
MW - 26	12/01/04	0.0016	<0.001	<0.001	<0.001		
MW - 26	03/10/05	Not Sampled on Current Sample Schedule					
MW - 26	06/11/05	0.0013	<0.001	<0.001	<0.001	<0.001	
MW - 26	09/09/05	Not Sampled on Current Sample Schedule					
MW - 26	12/05/05	<0.005	<0.005	<0.005	<0.005		
MW - 26	03/09/06	Not Sampled on Current Sample Schedule					
MW - 26	06/08/06	Not Sampled on Current Sample Schedule					
MW - 26	09/13/06	Not Sampled on Current Sample Schedule					
MW - 26	11/29/06	0.0412	<0.001	0.0025	<0.001		
MW - 26	02/26/07	Not Sampled on Current Sample Schedule					
MW - 26	05/21/07	Not Sampled on Current Sample Schedule					
MW - 26	08/16/07	Not Sampled on Current Sample Schedule					
MW - 26	11/07/07	0.1200	<0.001	0.0107	0.0092		
MW - 26	02/12/08	0.0983	<0.001	0.0086	0.0050		
MW - 26	05/15/08	0.0949	<0.001	0.0082	<0.001		
MW - 26	08/18/08	0.0659	<0.005	0.0086	<0.005		
MW - 26	11/13/08	0.0673	<0.001	0.0117	0.0182		
MW - 26	02/11/09	0.0406	<0.001	0.0071	0.0032		
MW - 26	05/13/09	0.0172	<0.001	0.0166	<0.001		
MW - 26	08/11/09	0.0124	<0.001	0.0088	<0.001		
MW - 26	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 26	02/10/10	0.0026	<0.001	0.0053	<0.001		
MW - 26	05/25/10	0.0025	<0.001	<0.001	<0.001		
MW - 26	08/12/10	0.0013	<0.001	0.0017	0.0015		

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PLAINS MARKETING, L.P.
TNM 97-18
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SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 26	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/22/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/17/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	08/11/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 26	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/23/12	0.0010	<0.001	<0.001	<0.001	
MW - 26	08/09/12	0.0010	<0.001	0.0045	0.0074	
MW - 26	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/12/13	Not Sampled on Current Sample Schedule				
MW - 26	05/15/13	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 26	08/13/13	Not Sampled on Current Sample Schedule				
MW - 26	11/26/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 26	02/10/14	Not Sampled on Current Sample Schedule				
MW - 26	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 26	08/13/14	Not Sampled on Current Sample Schedule				
MW - 26	11/05/14	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 26	02/17/15	Not Sampled on Current Sample Schedule				
MW - 26	05/14/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 26	08/04/15	Not Sampled on Current Sample Schedule				
MW - 26	11/16/15	0.0360	<0.00100	0.00280	<0.00100	
MW - 26	02/10/16	Not Sampled on Current Sample Schedule				
MW - 26	05/25/16	0.0408	<0.00100	0.00150	<0.00100	
MW - 26	08/19/16	Not Sampled on Current Sample Schedule				
MW - 26	11/22/16	0.303	<0.00200	<0.00200	<0.00200	
MW - 26	03/01/17	Not Sampled on Current Sample Schedule				
MW - 26	05/18/17	1.39	0.00923	0.0228	0.00928	
MW - 26	08/15/17	1.15	<0.0200	0.0339	<0.0400	
MW - 26	11/15/17	0.596	<0.00100	0.0176	0.01224	
MW - 26	02/20/18	Not Sampled on Current Sample Schedule				
MW - 26	05/16/18	0.660	<0.0400	<0.0400	<0.0800	
MW - 26	08/14/18	0.734	<0.0100	<0.00500	<0.0200	
MW - 26	11/29/18	1.08	<0.0100	<0.00500	<0.0200	
MW - 26	03/05/19	1.30	<0.00100	0.00728	0.01065	
MW - 26	05/14/19	1.76	<0.0100	<0.0100	<0.0200	
MW - 26	09/11/19	0.935	<0.00100	<0.00100	0.00204	
MW - 26	12/04/19	1.45	<0.00100	0.00108	<0.00200	
MW - 26	02/13/20	1.61	0.00140	0.00125	<0.00200	
MW - 26	06/25/20	1.11	<0.00100	0.00172	<0.00500	
MW - 26	08/19/20	0.358	0.00308	<0.00100	<0.00200	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 26	11/11/20	0.383	0.00371	0.00156	<0.00200	
MW - 27	06/07/02	0.0020	0.0020	0.0030	0.0040	0.0020
MW - 27	09/27/02	0.0010	<0.001	0.0010	<0.001	<0.001
MW - 27	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	02/26/03	0.0010	<0.001	<0.001	<0.001	<0.001
MW - 27	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 27	11/25/03	0.0010	<0.001	<0.001	<0.002	<0.001
MW - 27	02/10/04	0.0210	<0.001	0.0030	<0.002	<0.001
MW - 27	05/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	08/25/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 27	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/10/05	<0.005	<0.005	<0.005	<0.005	
MW - 27	06/10/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	09/09/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/09/06	<0.005	<0.005	<0.005	<0.005	
MW - 27	06/08/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	09/15/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/26/07	<0.001	<0.001	<0.001	0.0027	
MW - 27	05/21/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/16/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/15/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	08/18/08	<0.001	<0.001	<0.001	0.0013	
MW - 27	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/13/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/11/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/10/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/25/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/12/10	<0.001	<0.001	<0.001	0.0018	
MW - 27	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/22/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/17/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/11/11	<0.001	<0.001	<0.001	<0.001	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 27	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	03/01/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	05/23/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/09/12	<0.001	<0.001	<0.001	0.0030	
MW - 27	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/12/13	Not Sampled on Current Sample Schedule				
MW - 27	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	08/13/13	Not Sampled on Current Sample Schedule				
MW - 27	11/26/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 27	02/10/14	Not Sampled on Current Sample Schedule				
MW - 27	05/22/14	<0.00100	0.00600	<0.00100	0.00380	
MW - 27	08/13/14	Not Sampled on Current Sample Schedule				
MW - 27	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	02/17/15	Not Sampled on Current Sample Schedule				
MW - 27	05/14/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	08/04/15	Not Sampled on Current Sample Schedule				
MW - 27	11/16/15	0.00160	<0.00100	0.00230	0.00180	
MW - 27	02/10/16	Not Sampled on Current Sample Schedule				
MW - 27	05/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	08/19/16	Not Sampled on Current Sample Schedule				
MW - 27	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 27	02/28/17	Not Sampled on Current Sample Schedule				
MW - 27	05/18/17	0.00463	<0.00200	<0.00200	<0.00400	
MW - 27	08/15/17	Not Sampled on Current Sample Schedule				
MW - 27	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	02/20/18	Not Sampled on Current Sample Schedule				
MW - 27	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 27	08/14/18	Not Sampled on Current Sample Schedule				
MW - 27	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 27	03/04/19	Not Sampled on Current Sample Schedule				
MW - 27	05/13/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	09/10/19	Not Sampled on Current Sample Schedule				
MW - 27	12/04/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	02/13/20	Not Sampled on Current Sample Schedule				
MW - 27	06/24/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 27	08/18/20	Not Sampled on Current Sample Schedule				
MW - 27	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	06/07/02	<0.001	<0.001	0.0010	0.0020	<0.001
MW - 28	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
MW - 28	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 28	02/10/04	0.0010	<0.001	<0.001	<0.002	<0.001	
MW - 28	12/01/04	<0.001	<0.001	<0.001	<0.001		
MW - 28	03/10/05	Not Sampled on Current Sample Schedule					
MW - 28	06/11/05	<0.001	<0.001	<0.001	<0.001		
MW - 28	09/09/05	Not Sampled on Current Sample Schedule					
MW - 28	12/05/05	0.0445	<0.001	<0.001	<0.001		
MW - 28	03/09/06	Not Sampled on Current Sample Schedule					
MW - 28	06/08/06	<0.001	<0.001	<0.001	<0.001		
MW - 28	09/13/06	Not Sampled on Current Sample Schedule					
MW - 28	11/29/06	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/26/07	Not Sampled on Current Sample Schedule					
MW - 28	05/21/07	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/16/07	Not Sampled on Current Sample Schedule					
MW - 28	11/07/07	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/12/08	Not Sampled on Current Sample Schedule					
MW - 28	05/15/08	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/18/08	Not Sampled on Current Sample Schedule					
MW - 28	11/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/11/09	Not Sampled on Current Sample Schedule					
MW - 28	05/13/09	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/11/09	Not Sampled on Current Sample Schedule					
MW - 28	11/23/09	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/10/10	Not Sampled on Current Sample Schedule					
MW - 28	05/25/10	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/12/10	Not Sampled on Current Sample Schedule					
MW - 28	11/17/10	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/22/11	Not Sampled on Current Sample Schedule					
MW - 28	05/17/11	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/11/11	Not Sampled on Current Sample Schedule					
MW - 28	11/09/11	<0.001	<0.001	<0.001	<0.001		
MW - 28	03/01/12	Not Sampled on Current Sample Schedule					
MW - 28	05/23/12	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/09/12	Not Sampled on Current Sample Schedule					
MW - 28	11/20/12	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/12/13	Not Sampled on Current Sample Schedule					

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 28	05/15/13	Not Sampled on Current Sample Schedule				
MW - 28	08/13/13	Not Sampled on Current Sample Schedule				
MW - 28	11/26/13	<0.001	<0.001	<0.001	<0.00300	
MW - 28	02/10/14	Not Sampled on Current Sample Schedule				
MW - 28	05/22/14	Not Sampled on Current Sample Schedule				
MW - 28	08/13/14	Not Sampled on Current Sample Schedule				
MW - 28	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 28	02/17/15	Not Sampled on Current Sample Schedule				
MW - 28	05/14/15	Not Sampled on Current Sample Schedule				
MW - 28	08/04/15	Not Sampled on Current Sample Schedule				
MW - 28	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 28	02/10/16	Not Sampled on Current Sample Schedule				
MW - 28	05/25/16	Not Sampled on Current Sample Schedule				
MW - 28	08/19/16	Not Sampled on Current Sample Schedule				
MW - 28	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 28	02/28/17	Not Sampled on Current Sample Schedule				
MW - 28	05/18/17	Not Sampled on Current Sample Schedule				
MW - 28	08/15/17	Not Sampled on Current Sample Schedule				
MW - 28	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	02/20/18	Not Sampled on Current Sample Schedule				
MW - 28	05/16/18	Not Sampled on Current Sample Schedule				
MW - 28	08/14/18	Not Sampled on Current Sample Schedule				
MW - 28	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 28	03/04/19	Not Sampled on Current Sample Schedule				
MW - 28	05/13/19	Not Sampled on Current Sample Schedule				
MW - 28	09/10/19	Not Sampled on Current Sample Schedule				
MW - 28	12/03/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	02/13/20	Not Sampled on Current Sample Schedule				
MW - 28	06/24/20	Not Sampled on Current Sample Schedule				
MW - 28	08/18/20	Not Sampled on Current Sample Schedule				
MW - 28	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	
MW-29	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW-29	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-29	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW-29	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW-29	03/10/05	Not Sampled on Current Sample Schedule				
MW-29	06/10/05	<0.005	<0.005	<0.005	<0.005	
MW-29	09/09/05	Not Sampled on Current Sample Schedule				
MW-29	09/13/05	Plugged and Abandoned				
MW - 30	06/07/02	<0.001	0.0010	<0.001	<0.001	<0.001
MW - 30	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 30	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 30	02/10/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 30	12/01/04	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/10/05	Not Sampled on Current Sample Schedule				
MW - 30	06/11/05	<0.001	<0.001	<0.001	<0.001	
MW - 30	09/09/05	Not Sampled on Current Sample Schedule				
MW - 30	12/05/05	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/09/06	Not Sampled on Current Sample Schedule				
MW - 30	06/08/06	<0.001	<0.001	<0.001	<0.001	
MW - 30	09/13/06	Not Sampled on Current Sample Schedule				
MW - 30	11/29/06	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/26/07	Not Sampled on Current Sample Schedule				
MW - 30	05/21/07	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/16/07	Not Sampled on Current Sample Schedule				
MW - 30	11/07/07	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/12/08	Not Sampled on Current Sample Schedule				
MW - 30	05/15/08	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/18/08	Not Sampled on Current Sample Schedule				
MW - 30	11/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/11/09	Not Sampled on Current Sample Schedule				
MW - 30	05/13/09	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/11/09	Not Sampled on Current Sample Schedule				
MW - 30	11/23/09	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/10/10	Not Sampled on Current Sample Schedule				
MW - 30	05/25/10	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/12/10	Not Sampled on Current Sample Schedule				
MW - 30	11/17/10	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/22/11	Not Sampled on Current Sample Schedule				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
MW - 30	05/17/11	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/11/11	Not Sampled on Current Sample Schedule				
MW - 30	11/09/11	<0.001	<0.001	<0.001	<0.001	
MW - 30	03/01/12	Not Sampled on Current Sample Schedule				
MW - 30	05/23/12	<0.001	<0.001	<0.001	<0.001	
MW - 30	08/09/12	Not Sampled on Current Sample Schedule				
MW - 30	11/20/12	<0.001	<0.001	<0.001	<0.001	
MW - 30	02/12/13	Not Sampled on Current Sample Schedule				
MW - 30	05/15/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	08/13/13	Not Sampled on Current Sample Schedule				
MW - 30	11/26/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 30	02/10/14	Not Sampled on Current Sample Schedule				
MW - 30	05/22/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 30	08/13/14	Not Sampled on Current Sample Schedule				
MW - 30	11/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	02/17/15	Not Sampled on Current Sample Schedule				
MW - 30	05/14/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	08/04/15	Not Sampled on Current Sample Schedule				
MW - 30	11/16/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	02/10/16	Not Sampled on Current Sample Schedule				
MW - 30	05/25/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 30	08/19/16	Not Sampled on Current Sample Schedule				
MW - 30	11/22/16	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 30	02/28/17	Not Sampled on Current Sample Schedule				
MW - 30	05/18/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 30	08/15/17	Not Sampled on Current Sample Schedule				
MW - 30	11/15/17	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 30	02/20/18	Not Sampled on Current Sample Schedule				
MW - 30	05/16/18	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 30	08/14/18	Not Sampled on Current Sample Schedule				
MW - 30	11/28/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 30	03/04/19	Not Sampled on Current Sample Schedule				
MW - 30	05/13/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 30	09/10/19	Not Sampled on Current Sample Schedule				
MW - 30	12/04/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 30	02/13/20	Not Sampled on Current Sample Schedule				
MW - 30	06/24/20	<0.00100	<0.00100	<0.00100	<0.00500	
MW - 30	08/18/20	Not Sampled on Current Sample Schedule				
MW - 30	11/10/20	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
RW - 1	12/02/04	2.2100	0.6180	0.5560	0.4870	
RW - 1	03/10/05	2.2300	0.9230	0.8040	0.6250	
RW - 1	06/11/05	Not Sampled Due to PSH in Well				
RW - 1	09/09/05	Not Sampled Due to PSH in Well				
RW - 1	12/05/05	Not Sampled Due to PSH in Well				
RW - 1	03/09/06	Not Sampled Due to PSH in Well				
RW - 1	06/08/06	Not Sampled Due to PSH in Well				
RW - 1	09/13/06	Not Sampled Due to PSH in Well				
RW - 1	11/29/06	Not Sampled Due to PSH in Well				
RW - 1	02/26/07	1.4000	0.2060	0.8690	0.4360	
RW - 1	05/21/07	1.0400	0.2480	0.5380	0.2800	
RW - 1	08/16/07	1.5100	0.4450	0.9140	0.4230	
RW - 1	11/07/07	1.5900	0.6790	0.8360	0.5260	
RW - 1	02/12/08	0.6850	0.1090	0.2520	0.1480	
RW - 1	05/15/08	1.5000	0.3900	0.7840	0.4090	
RW - 1	08/19/08	1.3700	0.3630	0.5260	0.2870	
RW - 1	11/13/08	1.3300	0.4410	0.6060	0.3410	
RW - 1	02/11/09	1.3200	0.2820	0.5390	0.2700	
RW - 1	05/13/09	1.3700	0.3600	0.5970	0.3730	
RW - 1	08/11/09	1.8700	0.4860	0.7490	0.4420	
RW - 1	11/23/09	1.2700	0.3550	0.5160	0.2300	
RW - 1	02/10/10	1.3900	0.2780	0.5440	0.2920	
RW - 1	05/25/10	1.4500	0.2650	0.5110	0.2720	
RW - 1	08/12/10	0.5610	<0.100	0.2000	0.1100	
RW - 1	11/17/10	1.3800	0.3960	0.6510	0.9500	
RW - 1	02/22/11	2.1200	0.9240	0.8210	3.7100	
RW - 1	05/17/11	1.9800	0.6830	<0.100	1.6400	
RW - 1	08/11/11	1.3600	0.4450	<0.100	0.9870	
RW - 1	11/09/11	0.5300	<0.100	<0.100	<0.100	
RW - 1	03/01/12	1.2100	<0.100	<0.100	<0.100	
RW - 1	05/23/12	0.8560	<0.100	0.2590	0.1700	
RW - 1	08/09/12	0.0056	<0.001	<0.001	0.0015	
RW - 1	11/20/12	0.336	<0.01	<0.01	0.0443	
RW - 1	02/12/13	0.254	<0.005	0.0470	<0.005	
RW - 1	05/15/13	0.599	<0.0500	0.0768	0.0610	
RW - 1	08/07/13	0.246	<0.0500	0.0298	<0.00500	
RW - 1	11/26/13	0.219	0.0024	0.0238	0.0244	
RW - 1	02/10/14	1.24	<0.0500	0.272	0.189	
RW - 1	05/22/14	0.456	<0.0500	0.0640	<0.150	
RW - 1	08/13/14	Not Sampled Due to PSH in Well				

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
RW - 1	11/05/14	0.280	<0.0500	0.108	0.0909	
RW - 1	02/17/15	0.255	<0.0500	0.0783	<0.0500	
RW - 1	05/14/15	0.444	<0.0500	0.194	0.404	
RW - 1	08/04/15	0.714	<0.0500	0.0608	0.125	
RW - 1	11/17/15	1.03	<0.0500	0.278	0.196	
RW - 1	02/10/16	1.04	<0.0500	0.264	0.256	
RW - 1	05/25/16	1.02	<0.0500	0.198	0.133	
RW - 1	08/19/16	0.652	<0.0500	0.0887	0.0548	
RW - 1	11/22/16	0.242	<0.00200	0.0532	0.0415	
RW - 1	03/01/17	0.359	0.00286	0.0486	0.0483	
RW - 1	05/18/17	1.15	0.0122	0.168	0.193	
RW - 1	08/15/17	1.82	0.0266	0.330	0.357	
RW - 1	11/16/17	1.72	0.0544	0.328	0.313	
RW - 1	11/16/17	0.488	0.00494	0.143	0.14260	
RW - 1	02/19/18	0.823	0.0230	0.180	0.234	
RW - 1	05/16/18	0.474	<0.0400	0.0758	0.1224	
RW - 1	08/14/18	0.731	<0.0500	0.122	<0.100	
RW - 1	11/29/18	0.937	<0.0500	0.320	0.356	
RW - 1	03/05/19	0.174	0.00130	0.0529	0.0553	
RW - 1	05/14/19	0.576	0.00780	0.141	0.1842	
RW - 1	09/11/19	0.227	0.00326	0.0944	0.1224	
RW - 1	12/04/19	0.280	0.00554	0.0954	0.1603	
RW - 1	02/13/20	0.275	0.0202	0.105	0.2056	
RW - 1	06/25/20	0.975	0.0187	0.144	0.2395	
RW - 1	08/19/20	0.378	0.0143	0.145	0.1948	
RW - 1	11/11/20	0.466	0.00880	0.0840	0.1126	
RW - 2	12/02/04	1.1400	<0.200	0.3540	0.3700	
RW - 2	03/10/05	1.0800	<0.05	0.4160	0.3660	
RW - 2	06/11/05	Not Sampled Due to PSH in Well				
RW - 2	09/09/05	Not Sampled Due to PSH in Well				
RW - 2	12/05/05	Not Sampled Due to PSH in Well				
RW - 2	03/09/06	Not Sampled Due to PSH in Well				
RW - 2	06/08/06	Not Sampled Due to PSH in Well				
RW - 2	09/13/06	Not Sampled Due to PSH in Well				
RW - 2	11/29/06	0.7600	<0.005	0.0609	0.2030	
RW - 2	02/26/07	0.9370	<0.01	0.6000	0.3520	
RW - 2	05/21/07	1.0000	<0.01	0.6040	0.4780	
RW - 2	08/16/07	1.0600	<0.01	0.4980	0.3080	
RW - 2	11/07/07	1.8000	<0.01	0.8540	0.6360	

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030					
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE	
NMOCDC REGULATORY GUIDELINE		0.01	0.75	0.75	0.62		
RW - 2	02/12/08	0.6260	0.0147	0.2600	0.1680		
RW - 2	05/15/08	1.2400	<0.0100	0.5540	0.3610		
RW - 2	08/19/08	1.3000	<0.0100	0.4660	0.2860		
RW - 2	11/13/08	1.0500	<0.0100	0.4600	0.2980		
RW - 2	02/11/09	1.1100	<0.0100	0.4950	0.3040		
RW - 2	05/13/09	1.0400	<0.0100	0.5140	0.3970		
RW - 2	08/11/09	1.2700	<0.0100	0.6210	0.4260		
RW - 2	11/23/09	0.9010	<0.0100	0.3580	0.1570		
RW - 2	02/10/10	0.9460	<0.0100	0.4560	0.2680		
RW - 2	05/25/10	0.9600	<0.0100	0.3750	0.2200		
RW - 2	08/12/10	0.5140	<0.100	0.3980	0.2580		
RW - 2	11/17/10	1.0000	<0.100	0.5390	<0.100		
RW - 2	02/22/11	1.4900	<0.100	1.0400	1.9900		
RW - 2	05/17/11	1.7000	<0.100	<0.100	<0.100		
RW - 2	08/11/11	1.4400	<0.100	<0.100	<0.100		
RW - 2	11/09/11	0.2960	<0.100	<0.100	<0.100		
RW - 2	03/01/12	0.9620	<0.100	<0.100	<0.100		
RW - 2	05/23/12	1.0700	<0.050	0.3370	0.1150		
RW - 2	08/09/12	0.0135	<0.001	0.0047	0.0022		
RW - 2	11/20/12	0.335	<0.01	0.1240	0.0436		
RW - 2	02/12/13	0.132	<0.00500	<0.00500	<0.00500		
RW - 2	05/15/13	0.179	<0.0500	<0.0500	<0.0500		
RW - 2	08/07/13	0.836	<0.0100	0.2830	0.0835		
RW - 2	11/26/13	0.245	0.0013	0.1070	0.0390		
RW - 2	02/10/14	0.856	<0.0500	0.319	<0.150		
RW - 2	05/22/14	Not Sampled Due to PSH in Well					
RW - 2	08/13/14	Not Sampled Due to PSH in Well					
RW - 2	11/05/14	0.113	<0.0500	0.106	<0.0500		
RW - 2	02/17/15	0.156	<0.0500	0.101	<0.0500		
RW - 2	05/14/15	0.0838	<0.0500	0.0603	<0.0500		
RW - 2	08/04/15	0.356	<0.0500	0.140	0.0718		
RW - 2	11/17/15	0.580	<0.0500	0.241	0.131		
RW - 2	02/10/16	0.576	<0.0500	0.287	0.253		
RW - 2	05/25/16	0.734	<0.0500	0.456	0.135		
RW - 2	08/19/16	0.445	<0.0500	0.0879	<0.0500		
RW - 2	11/22/16	0.659	<0.0100	0.410	0.138		
RW - 2	03/01/17	0.433	0.206	0.406	1.01		
RW - 2	05/18/17	0.336	<0.00200	0.0812	0.0712		
RW - 2	08/15/17	0.972	<0.0100	0.258	0.0937		
RW - 2	11/16/17	0.399	0.00253	0.159	0.07518		

TABLE 5
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-18
LEA COUNTY, NM

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE
NMOC D REGULATORY GUIDELINE		0.01	0.75	0.75	0.62	
RW - 2	02/19/18	0.374	0.0254	0.147	0.1114	
RW - 2	05/16/18	0.121	0.00262	0.0173	0.0123	
RW - 2	08/14/18	0.397	<0.0100	0.121	0.1000	
RW - 2	11/29/18	0.650	<0.0100	0.350	0.131	
RW - 2	03/05/19	0.0992	0.00253	0.0608	0.04073	
RW - 2	05/14/19	0.135	<0.00500	0.0475	0.03255	
RW - 2	09/10/19	0.155	<0.00100	0.0438	0.02768	
RW - 2	12/04/19	0.0665	0.00282	0.0322	0.0354	
RW - 2	02/13/20	0.0865	0.0167	0.0632	0.1459	
RW - 2	06/25/20	0.155	0.0141	0.0808	0.1422	
RW - 2	08/19/20	0.245	0.0100	0.0693	0.0901	
RW - 2	11/11/20	0.372	0.00397	0.0268	0.0162	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-1	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-1	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-1	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/13/08	<0.00917	<0.00917	0.0389	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	<0.00917	0.0256	<0.00917	0.0385	<0.00917	0.0778	0.179	0.180	0.028
MW-2	11/23/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00451	<0.000922	0.00667	<0.000922	0.0133	0.0304	0.0217	0.00353
MW-2	11/18/10	<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	0.00419	<0.000184	0.00164	0.0065	0.00198	0.00219
MW-2	12/14/11	<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	0.00495	<0.000188	0.0154	0.0292	0.0174	0.00412
MW-2	11/20/12	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	<0.00948	0.0306	<0.00948	0.0202	0.0664	0.0179	<0.00948
MW-2	11/27/13	<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-2	11/05/14	<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-2	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/13/08	<0.000184	0.000464	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00202	<0.000184	0.00241	<0.000184	0.00606	0.0137	0.00483	0.00215
MW-3	11/23/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00996	<0.000922	0.0108	<0.000922	0.0294	0.0707	0.0332	0.00908
MW-3	11/18/10	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000552	<0.000183	0.00091	<0.000183	0.00239	0.00485	0.000925	0.000708
MW-3	12/14/11	<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	0.00294	<0.000188	0.00586	0.0197	0.00399	0.00269
MW-3	11/20/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.0145	<0.00190	<0.00190

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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	11/27/13	<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-3	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/13/08	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	0.00752	<0.00463	<0.00463	<0.00463	<0.00463	0.0307	<0.00463	0.0292	0.164	0.0532	0.024	
MW-4	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00166	<0.000184	0.00161	<0.000184	0.0107	0.0229	0.00588	0.00198	
MW-4	11/18/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00174	<0.000184	0.0017	<0.000184	0.0101	0.0162	0.00576	0.00232	
MW-4	12/14/11	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.0124	<0.000187	0.0177	0.077	0.0227	0.0103	
MW-4	11/20/12	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.0575	<0.00952	0.0707	0.292	0.115	<0.00952	
MW-4	11/27/13	<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	0.156	0.0511	<0.000200
MW-4	11/05/14	<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	0.0631	0.308	0.0979	<0.000200
MW-4	11/17/15	<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	0.421	3.10	0.493	0.0176
MW-4	11/22/16	0.00323	<0.00241	<0.00241	0.00255	<0.00241	<0.00241	<0.00241	<0.00241	<0.00241	<0.00241	<0.00241	0.00437	<0.00241	0.0113	<0.00241	0.0508		0.00642	
MW-4	11/15/17	0.000278	0.000368	0.00481	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	0.000191	0.00301	<0.0000218	0.00546	<0.0000218	0.05330		0.00353		
MW-4	11/29/18	0.00012	0.00013	0.00068	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.00080	<0.00011	0.00075	<0.00011	0.0219		0.00079		
MW-4	12/04/19	0.00093	0.0020	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.0046	<0.000097	0.0011	0.027	<0.000097	0.044	0.0032	0.287		0.033	
MW-4	11/11/20	0.00035	0.00085	0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0060	<0.00010	0.021	<0.00010	0.273		0.0073		
MW-5	11/13/08	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	0.00478	<0.00183	0.00528	<0.00183	0.0309	0.0417	0.0354	0.00485	
MW-5	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00201	<0.000184	0.00176	<0.000184	0.0216	0.0285	0.023	0.00268	
MW-5	11/18/10	Not Sampled due to well obstruction.																		
MW-5	12/16/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00665	<0.000183	0.0281	0.038	0.0347	0.00581	
MW-5	11/20/12	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.0598	0.142	0.122	<0.00952
MW-5	11/27/13	<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	0.0349	0.0473	0.0367	<0.000200
MW-5	11/05/14	<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	0.0358	0.0616	0.0266	<0.000200
MW-5	11/17/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-5	11/22/16	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	0.00355	<0.00242	0.00885	<0.00242	0.0407		0.00328	
MW-5	11/16/17	0.00232	0.00162	0.000867	0.00123	0.000665	0.000958	0.00108	0.000796	0.00213	0.00139	0.00105	0.00681	0.00150	0.0113	0.00132	0.0298		0.00651	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-5	11/29/18	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.00045	<0.00011	0.00046	<0.00011	0.0161		0.00059	
MW-5	12/04/19	0.00035	0.00031	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00057	<0.000097	0.00035	0.0026	<0.000097	0.0056	0.00092	0.115		0.0026	
MW-5	11/11/20	Not Sampled due to the presence of PSH.																		
MW-6	11/13/08	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	0.00723	<0.00185	0.00814	<0.00185	0.0282	0.0434	0.0336	0.00709
MW-6	11/23/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00759	<0.000922	0.0116	<0.000922	0.00817	0.0327	0.00836	0.00702
MW-6	11/18/10	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00264	<0.000183	0.00342	<0.000183	<0.000183	0.00393	<0.000183	0.00253
MW-6	12/14/11	<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	0.0151	<0.000184	0.00838	0.0349	0.0078	0.010
MW-6	11/20/12	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.0173	<0.00952	0.0118	0.0395	<0.00952	<0.00952
MW-6	11/27/13	<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-6	11/05/14	Not Sampled due to the presence of PSH.																		
MW-6	11/17/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.06000	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.540	6.80	0.693	0.0312
MW-6	11/22/16	0.0216	0.00884	0.00622	0.0141	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	<0.00242	0.00527	0.0301	<0.00242	0.0552	0.00623	0.0324		0.0246	
MW-6	11/15/17	0.000530	0.00162	0.00365	0.00381	<0.0000218	<0.0000218	<0.0000218	<0.0000218	0.000640	<0.0000218	0.000805	0.0126	<0.0000218	0.0319	0.00159	0.09311		0.00739	
MW-6	11/29/18	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	<0.00056	0.00086	<0.00056	0.0011	<0.00056		0.00387		<0.00056	
MW-6	12/04/19	0.0049	0.0056	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	0.0027	0.031	<0.00097	0.075	0.0070	0.121		0.034	
MW-6	11/11/20	0.00032	0.00068	0.00034	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0047	<0.00011	0.0083	<0.00011	0.0207		0.0045	
MW-7	11/13/08	<0.00922	<0.00922	0.0744	<0.00922	<0.00922	<0.00922	<0.00922	<0.00922	0.0189	<0.00922	<0.00922	0.0648	<0.00922	0.0735	<0.00922	0.058	0.267	0.236	<0.00922
MW-7	11/23/09	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.0136	<0.000917	0.0184	<0.000917	0.0245	0.102	0.0863	0.0100
MW-7	11/18/10	Not Sampled due to the presence of PSH.																		
MW-7	12/14/11	Not Sampled due to the presence of PSH.																		
MW-7	11/20/12	Not Sampled due to the presence of PSH.																		
MW-7	11/27/13	Not Sampled due to the presence of PSH.																		
MW-7	11/05/14	Not Sampled due to the presence of PSH.																		
MW-7	11/17/15	Not Sampled due to the presence of PSH.																		
MW-7	11/22/16	Not Sampled due to the presence of PSH.																		
MW-7	11/15/17	Not Sampled due to the presence of PSH.																		
MW-7	11/29/18	0.00031	0.00021	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0020	<0.00011	0.0015	<0.00011	0.1126		0.0024	
MW-7	12/04/19	0.0056	0.0081	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	0.0036	0.059	<0.00097	0.16	0.0051	0.966		0.046	
MW-7	11/11/20	Not Sampled due to the presence of PSH.																		
MW-8	11/13/08	<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	<0.000185	<0.000185	<0.000185	<0.000185

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOC REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-8	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-8	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-8	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-9	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-9	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-9	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-10	11/13/08	<0.000184	<0.000184	0.0108	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.0096	<0.000184	0.0107	<0.000184	0.00225	0.0289	<0.000184	0.00764
MW-10	11/23/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00664	<0.000922	0.00726	<0.000922	0.00304	0.0277	<0.000922	0.00522
MW-10	11/18/10	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00245	<0.000186	0.00321	<0.000186	0.00209	0.0146	0.000504	0.00286
MW-10	12/14/11	<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	0.00496	<0.000184	0.0031	0.0193	0.0015	0.00373
MW-10	11/20/12	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	<0.00952	0.0228	<0.00952	<0.00952
MW-10	11/27/13	<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

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
MW-10	11/05/14	<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	0.175	<0.000200	<0.000200	
MW-10	11/17/15	<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	0.845	<0.000200	<0.000200	
MW-10	11/22/16	<0.00977	<0.00977	<0.00977	0.0105	<0.00977	<0.00977	<0.00977	<0.00977	<0.00977	<0.00977	<0.00977	0.0126	<0.00977	0.0328	<0.00977	0.0166	0.0119		
MW-10	11/15/17	<0.0000218	0.000472	0.000624	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	0.000548	<0.0000218	<0.0000327	0.00248	<0.0000218	0.00549	<0.0000218	0.000880	0.0288	0.000125	
MW-10	11/29/18	0.00019	0.00012	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0012	<0.00011	0.0012	<0.00011	0.008520		0.0014	
MW-10	12/04/19	0.00083	0.0012	<0.000098	0.00055	<0.000098	<0.000098	<0.000098	<0.000098	0.0026	<0.000098	0.00066	0.0059	<0.000098	0.018	0.0029	0.03022		0.0069	
MW-10	11/11/20	0.00032	0.00065	0.00025	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0044	<0.00011	0.0055	<0.00011	0.01904		0.0046	
MW-11	11/13/08	<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-11	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-11	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/13/08	<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	0.000345	
MW-12	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-12	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-12	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/13/08	<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	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-14	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/13/08	<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-15	11/23/09	<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	<0.000185	<0.000185	<0.000185	
MW-15	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-15	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/13/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-16	11/23/09	<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	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/13/08	<0.000184	0.00022	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000306	<0.000184	<0.000184	0.00266	<0.000184	0.0023	<0.000184	0.0322	0.0261	0.0203	0.00292	
MW-17	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00162	<0.000184	0.00138	<0.000184	0.0371	0.0300	0.0229	0.00205	
MW-17	11/18/10	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00107	<0.000186	0.000848	<0.000186	0.0155	0.0153	0.00854	0.00153	
MW-17	12/14/11	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	<0.000189	0.00153	<0.000189	0.00133	<0.000189	0.0281	0.0384	0.0143	0.00238	
MW-17	11/20/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.00336	<0.000190	0.00356	<0.000190	0.0483	0.0577	0.0254	0.00557	
MW-17	11/27/13	<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	0.09	0.0563	0.135	<0.000200	
MW-17	11/05/14	<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	0.117	0.149	0.0518	0.00678
MW-17	11/17/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0732	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.449	<0.000200	<0.000200	0.638	1.02	0.249	0.00335
MW-17	11/22/16	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	<0.00965	0.0583			<0.00965
MW-17	11/15/17	0.000115	0.000216	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000327	0.00194	<0.0000218	0.00199	<0.0000218	0.1803			0.00290
MW-17	11/29/18	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0011	<0.00011	0.00094	<0.00011	0.0409			0.0013	
MW-17	12/04/19	0.00033	0.00044	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	<0.000096	0.0031	<0.000096	0.0030	<0.000096	0.200			0.0052	
MW-17	11/11/20	0.00023	0.00041	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0032	<0.00011	0.0018	<0.00011	0.348			0.0053	
MW-18	11/13/08	<0.000183	0.000247	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00205	<0.000183	0.00123	<0.000183	0.0422	0.0326	0.021	0.00262	
MW-18	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00163	<0.000184	0.00166	<0.000184	0.0328	0.0282	0.0192	0.00186	
MW-18	11/18/10	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	0.00112	<0.000186	0.000842	<0.000186	0.0247	0.0191	0.012	0.00162	
MW-18	12/14/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00147	<0.000183	0.00131	<0.000183	0.0278	0.0276	0.0157	0.00242	
MW-18	11/20/12	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	<0.000190	0.00245	<0.000190	0.00222	<0.000190	0.0639	0.0479	0.0337	0.0045	
MW-18	11/27/13	<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	0.0835	0.0742	0.0525	<0.000200
MW-18	11/05/14	<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	0.11	0.126	0.0458	<0.000200

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
MW-18	11/17/15	<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	1.26	1.64	0.398	0.00580
MW-18	11/22/16	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	<0.000485	0.00147	<0.000485	0.00159	<0.000485	0.0623			0.00244
MW-18	11/15/17	0.000530	0.000119	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000327	0.00139	<0.0000218	0.00180	<0.0000218	0.10361			0.00281
MW-18	11/29/18	0.00025	<0.00011	0.00057	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.00065	<0.00011	0.00064	<0.00011	0.0684			0.00093
MW-18	12/04/19	0.00023	0.00038	0.0012	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.00011	0.0036	<0.000097	0.0040	0.00023	0.176			0.0052
MW-18	11/11/20	0.00026	0.00030	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0024	<0.00010	0.0016	<0.00010	0.0407			0.0045
MW-20	11/13/08	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	<0.000195	0.000303
MW-20	11/23/09	<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-20	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/13/08	<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	<0.000185	<0.000185	<0.000185	<0.000185
MW-21	11/23/09	<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-21	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/21/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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-21	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/13/08	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	
MW-22	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-22	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/13/08	<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	0.000404	<0.000184	0.000367	0.00169	<0.000184	0.000831
MW-23	11/23/09	<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-23	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/13/08	<0.000184	<0.000184	0.000461	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000601	<0.000184	0.000453	<0.000184	0.00391	0.00634	0.00168	0.000818
MW-24	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-24	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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-24	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/16/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/13/08	<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	0.000236
MW-25	11/23/09	<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	0.000488	<0.000184	<0.000184	0.00226	<0.000184	<0.000184
MW-25	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/13/08	<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	0.000315	<0.000184	0.000323	0.0015	<0.000184	0.00135
MW-26	11/23/09	<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	0.000766	<0.000184	<0.000184	<0.000184	<0.000184	0.00135
MW-26	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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-26	11/16/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/29/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/11/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/13/08	<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-27	11/23/09	<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-27	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/13/08	<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	<0.000185	<0.000185	<0.000185	
MW-28	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-28	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	12/03/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

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-30	11/13/08	<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-30	11/23/09	<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	<0.000185	<0.000185	<0.000185		
MW-30	11/18/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/20/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/27/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/05/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/17/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/22/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/15/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/28/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	12/04/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-30	11/10/20	Not Sampled as part of Quarterly Monitoring Event.																			
RW-1	11/13/08	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	<0.00459	0.0156	<0.00459	0.0224	<0.00459	0.058	0.100	0.0979	0.0141	
RW-1	11/23/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00328	<0.000184	0.00392	<0.000184	0.0327	0.0366	0.0296	0.00341	
RW-1	11/18/10	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00152	<0.000184	0.00281	<0.000184	0.00745	0.00615	0.00481	0.00187	
RW-1	12/14/11	<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	0.0135	<0.000184	0.0444	0.0785	0.0613	0.0101	
RW-1	11/20/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.0167	<0.00190	0.0206	0.0592	0.0342	0.0139	
RW-1	11/27/13	<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	
RW-1	11/05/14	<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	0.061	0.145	0.393	<0.000200
RW-1	11/17/15	<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	0.884	7.30	0.654	0.0377
RW-1	11/22/16	<0.000482	<0.000482	<0.000482	0.000528	<0.000482	<0.000482	<0.000482	<0.000482	<0.000482	<0.000482	<0.000482	0.00238	<0.000482	0.00392	<0.000482	0.00886			0.00221	
RW-1	11/16/17	0.00291	0.00221	0.00201	0.00140	0.000452	<0.000273	<0.000273	<0.000273	0.00107	<0.000273	0.000905	0.00879	<0.000273	0.0163	0.000801	0.0356			0.00904	
RW-1	11/29/18	0.00021	0.00013	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0015	<0.00011	0.0013	<0.00011	0.120			0.0016	
RW-1	12/04/19	0.0011	0.0020	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	0.0033	<0.00097	0.0011	0.013	<0.00097	0.029	0.0026	0.152			0.017	
RW-1	11/11/20	0.00022	0.00032	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0025	<0.00010	0.0032	<0.00010	0.075			0.0033	
RW-2	11/13/08	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	0.0194	<0.00461	0.0243	<0.00461	0.0508	0.118	0.106	0.0182	
RW-2	11/23/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00385	<0.000183	0.00386	<0.000183	0.0206	0.0413	0.0227	0.00346	
RW-2	11/18/10	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	<0.000188	0.00403	<0.000188	0.0059	<0.000188	0.0114	0.0181	0.00745	0.00428	
RW-2	12/14/11	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	<0.000187	0.00418	<0.000187	0.0148	0.0308	0.0154	0.00361	
RW-2	11/20/12	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	<0.00190	0.00971	0.0287	0.0165	<0.00190	
RW-2	11/27/13	<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	0.141	0.0924	<0.000200	

TABLE 6

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-18
MONUMENT, NEW MEXICO
NMOCD REFERENCE NUMBER AP-0013

All water concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510																		
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran
Maximum Contaminant Levels from NM WQCC Drinking water standards Sections 1-101.UU and 3-103.A.		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---
RW-2	11/05/14	<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	0.0308	0.237	0.0858	<0.000200
RW-2	11/17/15	<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	0.462	4.57	0.576	0.0229
RW-2	11/22/16	0.00334	<0.00241	<0.00241	0.00293	<0.00241	<0.00241	<0.00241	<0.00241	0.00263	<0.00241	<0.00241	0.00462	<0.00241	0.0116	<0.00241	0.0396			0.00407
RW-2	11/15/17	<0.0000218	<0.0000218	0.00122	0.000677	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000218	<0.0000327	0.000962	<0.0000218	0.00138	<0.0000218	0.0647			0.00133
RW-2	11/29/18	0.00019	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0012	<0.00011	0.00099	<0.00011	0.0893			0.0014
RW-2	12/04/19	0.00055	0.0011	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	<0.000097	0.0014	<0.000097	0.00023	0.0042	<0.000097	0.013	0.00044	0.0386			0.0052
RW-2	11/11/20	0.00016	0.00030	0.00015	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	<0.00011	0.0014	<0.00011	0.0026	<0.00011	0.0326			0.0022

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: 97-18
Project Number: TNM 97-18
Location:
Lab Order Number: 0B14001



NELAP/TCEQ # T104704516-17-8

Report Date: 02/24/20

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW23	0B14001-01	Water	02/12/20 15:21	02-14-2020 10:20
MW2	0B14001-02	Water	02/12/20 15:37	02-14-2020 10:20
MW6	0B14001-03	Water	02/12/20 15:53	02-14-2020 10:20
RW2	0B14001-04	Water	02/13/20 11:33	02-14-2020 10:20
MW7	0B14001-05	Water	02/13/20 11:50	02-14-2020 10:20
MW10	0B14001-06	Water	02/13/20 12:07	02-14-2020 10:20
RW1	0B14001-07	Water	02/13/20 12:39	02-14-2020 10:20
MW3	0B14001-08	Water	02/13/20 12:54	02-14-2020 10:20
MW25	0B14001-09	Water	02/13/20 13:07	02-14-2020 10:20
MW26	0B14001-10	Water	02/13/20 13:21	02-14-2020 10:20
MW5	0B14001-11	Water	02/13/20 13:34	02-14-2020 10:20
MW18	0B14001-12	Water	02/13/20 13:50	02-14-2020 10:20
MW17	0B14001-13	Water	02/13/20 14:03	02-14-2020 10:20
MW4	0B14001-14	Water	02/13/20 14:26	02-14-2020 10:20
MW24	0B14001-15	Water	02/13/20 14:41	02-14-2020 10:20

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW23

0B14001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00208	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.1 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW2

0B14001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0328	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.00168	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.00246	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.00207	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.5 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.0 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0B14001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0210	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0168	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.0214	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.0747	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.0617	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		73.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		92.7 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW2

0B14001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0865	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0167	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.0632	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.0851	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.0608	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		73.4 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		92.7 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW7

0B14001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.206	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0902	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.137	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.306	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.188	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		68.1 %	80-120		P0B1403	02/14/20	02/14/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		95.9 %	80-120		P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW10

0B14001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.196	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.00860	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.0104	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.0298	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.0264	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>107 %</i>	<i>80-120</i>		<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>99.7 %</i>	<i>80-120</i>		<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW1

0B14001-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.275	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0202	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.105	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.149	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.0566	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		74.2 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		105 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW3

0B14001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.240	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.00194	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.00169	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.00582	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.00200	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>81.1 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>100 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW25

0B14001-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.935	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.9 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0B14001-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.61	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B
Toluene	0.00140	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Ethylbenzene	0.00125	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		88.6 %	80-120		P0B1403	02/14/20	02/14/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P0B1403	02/14/20	02/14/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Page 12 of 23

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW5

0B14001-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.26	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0134	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.155	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.226	0.0200	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.0119	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.0 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW18

0B14001-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.90	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.00195	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.592	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.307	0.0200	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.00157	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>82.1 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>102 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW17

0B14001-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	2.15	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.00374	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.0932	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.297	0.0200	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.00861	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>80.4 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>103 %</i>		<i>80-120</i>	<i>P0B1403</i>	<i>02/14/20</i>	<i>02/14/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW4

0B14001-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	2.20	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.0613	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	0.0680	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.453	0.0200	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.126	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		82.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		93.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW24

0B14001-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	5.89	0.0500	mg/L	50	P0B1403	02/14/20	02/14/20	EPA 8021B	
Toluene	0.00661	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
Ethylbenzene	1.12	0.0100	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (p/m)	0.455	0.0200	mg/L	10	P0B1403	02/14/20	02/14/20	EPA 8021B	
Xylene (o)	0.00881	0.00100	mg/L	1	P0B1403	02/14/20	02/14/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		77.8 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %		80-120	P0B1403	02/14/20	02/14/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
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 P0B1403 - General Preparation (GC)

Blank (P0B1403-BLK1)

Prepared & Analyzed: 02/14/20

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	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.5	80-120			

LCS (P0B1403-BS1)

Prepared & Analyzed: 02/14/20

Benzene	0.0902	0.00100	mg/L	0.100		90.2	80-120			
Toluene	0.0887	0.00100	"	0.100		88.7	80-120			
Ethylbenzene	0.100	0.00100	"	0.100		100	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		95.9	80-120			
Xylene (o)	0.0946	0.00100	"	0.100		94.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	80-120			

LCS Dup (P0B1403-BSD1)

Prepared & Analyzed: 02/14/20

Benzene	0.100	0.00100	mg/L	0.100		100	80-120	10.3	20	
Toluene	0.0995	0.00100	"	0.100		99.5	80-120	11.5	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120	1.04	20	
Xylene (p/m)	0.213	0.00200	"	0.200		106	80-120	10.3	20	
Xylene (o)	0.105	0.00100	"	0.100		105	80-120	10.3	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.2	80-120			

Calibration Blank (P0B1403-CCB1)

Prepared & Analyzed: 02/14/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		96.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
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 P0B1403 - General Preparation (GC)

Calibration Blank (P0B1403-CCB2)

Prepared & Analyzed: 02/14/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	80-120			

Calibration Blank (P0B1403-CCB3)

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Check (P0B1403-CCV1)

Prepared & Analyzed: 02/14/20

Benzene	0.0959	0.00100	mg/L	0.100		95.9	80-120			
Toluene	0.0925	0.00100	"	0.100		92.5	80-120			
Ethylbenzene	0.0978	0.00100	"	0.100		97.8	80-120			
Xylene (p/m)	0.197	0.00200	"	0.200		98.4	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.124		"	0.120		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.7	80-120			

Calibration Check (P0B1403-CCV2)

Prepared & Analyzed: 02/14/20

Benzene	0.0959	0.00100	mg/L	0.100		95.9	80-120			
Toluene	0.0893	0.00100	"	0.100		89.3	80-120			
Ethylbenzene	0.0921	0.00100	"	0.100		92.1	80-120			
Xylene (p/m)	0.181	0.00200	"	0.200		90.7	80-120			
Xylene (o)	0.0921	0.00100	"	0.100		92.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
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 P0B1403 - General Preparation (GC)

Calibration Check (P0B1403-CCV3)

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.101	0.00100	mg/L	0.100		101	80-120			
Toluene	0.0938	0.00100	"	0.100		93.8	80-120			
Ethylbenzene	0.0953	0.00100	"	0.100		95.3	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.5	80-120			
Xylene (o)	0.0935	0.00100	"	0.100		93.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike (P0B1403-MS1)

Source: 0B14001-01

Prepared: 02/14/20 Analyzed: 02/15/20

Benzene	0.117	0.00100	mg/L	0.100	0.00208	115	80-120			
Toluene	0.110	0.00100	"	0.100	ND	110	80-120			
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120			
Xylene (p/m)	0.223	0.00200	"	0.200	ND	111	80-120			
Xylene (o)	0.108	0.00100	"	0.100	ND	108	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	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: 97-18
Project Number: TNM 97-18
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: 2/24/2020

Brent Barron, Laboratory Director/Technical Director

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

Permian Basin Environmental Lab, L.P.

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

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



Analytical Report

Prepared for:

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

Project: 97-18
Project Number: TNM 97-18
Location:
Lab Order Number: 0F26001



NELAP/TCEQ # T104704516-17-8

Report Date: 07/13/20

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW30	0F26001-01	Water	06/24/20 16:35	06-26-2020 08:47
MW27	0F26001-02	Water	06/24/20 16:59	06-26-2020 08:47
MW23	0F26001-03	Water	06/25/20 11:12	06-26-2020 08:47
MW20	0F26001-04	Water	06/25/20 11:36	06-26-2020 08:47
MW6	0F26001-05	Water	06/25/20 11:53	06-26-2020 08:47
MW2	0F26001-06	Water	06/25/20 12:10	06-26-2020 08:47
RW2	0F26001-07	Water	06/25/20 12:53	06-26-2020 08:47
MW10	0F26001-08	Water	06/25/20 13:30	06-26-2020 08:47
MW7	0F26001-09	Water	06/25/20 13:46	06-26-2020 08:47
MW3	0F26001-10	Water	06/25/20 14:08	06-26-2020 08:47
RW1	0F26001-11	Water	06/25/20 14:40	06-26-2020 08:47
MW25	0F26001-12	Water	06/25/20 15:05	06-26-2020 08:47
MW5	0F26001-13	Water	06/25/20 15:25	06-26-2020 08:47
MW26	0F26001-14	Water	06/25/20 15:45	06-26-2020 08:47
MW18	0F26001-15	Water	06/25/20 16:03	06-26-2020 08:47
MW17	0F26001-16	Water	06/25/20 16:19	06-26-2020 08:47
MW4	0F26001-17	Water	06/25/20 16:42	06-26-2020 08:47
MW24	0F26001-18	Water	06/25/20 16:59	06-26-2020 08:47

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW30

0F26001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.1 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.1 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW27

0F26001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		84.5 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.1 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

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Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW23

0F26001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		86.7 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		98.3 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW20

0F26001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.2 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.8 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6

0F26001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0697	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0485	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.0511	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.188	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	0.153	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		70.5 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		106 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW2

0F26001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0776	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.00230	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.00167	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.00550	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		87.5 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.6 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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RW2

0F26001-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.155	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0141	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.0808	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.121	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	0.0212	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.3 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		94.7 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	

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Project Manager: Curt Stanley

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MW10

0F26001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.160	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.00680	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.00570	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.0213	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	0.00942	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>94.2 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/26/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>103 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/26/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW7

0F26001-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.182	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0872	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.0846	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.234	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	0.117	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		77.3 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		117 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW3

0F26001-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.179	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.00351	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.00218	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.0118	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>83.0 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/26/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>98.0 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/26/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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RW1

0F26001-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.975	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0187	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.144	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.159	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	0.0805	0.00500	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.6 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		90.5 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW25

0F26001-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.201	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/26/20	EPA 8021B
Ethylbenzene	0.0228	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B
Xylene (p/m)	ND	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B
Xylene (o)	ND	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		87.6 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P0F2602	06/26/20	06/26/20	EPA 8021B

Permian Basin Environmental Lab, L.P.

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Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW5

0F26001-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0880	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Toluene	0.0547	0.0100	mg/L	10	P0F2602	06/26/20	06/29/20	EPA 8021B	
Ethylbenzene	0.0720	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (p/m)	0.113	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (o)	0.00673	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		71.7 %		80-120	P0F2602	06/26/20	06/29/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		97.9 %		80-120	P0F2602	06/26/20	06/29/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0F26001-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.11	0.0100	mg/L	10	P0F2602	06/26/20	06/29/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Ethylbenzene	0.00172	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (p/m)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		74.4 %		80-120	P0F2602	06/26/20	06/29/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		112 %		80-120	P0F2602	06/26/20	06/29/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW18

0F26001-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.27	0.0100	mg/L	10	P0F2602	06/26/20	06/29/20	EPA 8021B	
Toluene	0.00360	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Ethylbenzene	0.137	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (p/m)	0.155	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>66.7 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/29/20</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>104 %</i>	<i>80-120</i>		<i>P0F2602</i>	<i>06/26/20</i>	<i>06/29/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW17

0F26001-16 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.53	0.0100	mg/L	10	P0F2602	06/26/20	06/29/20	EPA 8021B	
Toluene	0.00462	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Ethylbenzene	0.0316	0.00100	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (p/m)	0.141	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	1	P0F2602	06/26/20	06/29/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		63.8 %	80-120		P0F2602	06/26/20	06/29/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P0F2602	06/26/20	06/29/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW4

0F26001-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.62	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0379	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	0.0346	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.287	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		78.9 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		103 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW24

0F26001-18 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	4.69	0.0500	mg/L	50	P0F2602	06/26/20	06/26/20	EPA 8021B	
Toluene	0.0368	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Ethylbenzene	1.10	0.0100	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (p/m)	0.531	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
Xylene (o)	ND	0.0500	mg/L	10	P0F2602	06/26/20	06/26/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		71.8 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		107 %		80-120	P0F2602	06/26/20	06/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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

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

Batch P0F2602 - General Preparation (GC)

Blank (P0F2602-BLK1)

Prepared & Analyzed: 06/26/20

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00500	"							
Xylene (o)	ND	0.00500	"							
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			

LCS (P0F2602-BS1)

Prepared & Analyzed: 06/26/20

Benzene	0.0851	0.00100	mg/L	0.100		85.1	80-120			
Toluene	0.0930	0.00100	"	0.100		93.0	80-120			
Ethylbenzene	0.0973	0.00100	"	0.100		97.3	80-120			
Xylene (p/m)	0.208	0.00500	"	0.200		104	80-120			
Xylene (o)	0.111	0.00500	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	80-120			

LCS Dup (P0F2602-BSD1)

Prepared & Analyzed: 06/26/20

Benzene	0.0874	0.00100	mg/L	0.100		87.4	80-120	2.66	20	
Toluene	0.0965	0.00100	"	0.100		96.5	80-120	3.64	20	
Ethylbenzene	0.0945	0.00100	"	0.100		94.5	80-120	2.93	20	
Xylene (p/m)	0.213	0.00500	"	0.200		106	80-120	2.41	20	
Xylene (o)	0.115	0.00500	"	0.100		115	80-120	3.05	20	
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		97.9	80-120			

Calibration Check (P0F2602-CCV1)

Prepared & Analyzed: 06/26/20

Benzene	0.0904	0.00100	mg/L	0.100		90.4	80-120			
Toluene	0.0987	0.00100	"	0.100		98.7	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.211	0.00500	"	0.200		105	80-120			
Xylene (o)	0.117	0.00500	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	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: 97-18
Project Number: TNM 97-18
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 P0F2602 - General Preparation (GC)

Calibration Check (P0F2602-CCV2)				Prepared & Analyzed: 06/26/20						
Benzene	0.0945	0.00100	mg/L	0.100		94.5	80-120			
Toluene	0.101	0.00100	"	0.100		101	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.213	0.00500	"	0.200		106	80-120			
Xylene (o)	0.114	0.00500	"	0.100		114	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		100	80-120			

Calibration Check (P0F2602-CCV3)				Prepared & Analyzed: 06/26/20						
Benzene	0.0897	0.00100	mg/L	0.100		89.7	80-120			
Toluene	0.0935	0.00100	"	0.100		93.5	80-120			
Ethylbenzene	0.0960	0.00100	"	0.100		96.0	80-120			
Xylene (p/m)	0.200	0.00500	"	0.200		99.8	80-120			
Xylene (o)	0.104	0.00500	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0978		"	0.120		81.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

Matrix Spike (P0F2602-MS1)				Source: 0F26001-01		Prepared & Analyzed: 06/26/20				
Benzene	0.0959	0.00100	mg/L	0.100	ND	95.9	80-120			
Toluene	0.101	0.00100	"	0.100	ND	101	80-120			
Ethylbenzene	0.109	0.00100	"	0.100	ND	109	80-120			
Xylene (p/m)	0.215	0.00500	"	0.200	ND	107	80-120			
Xylene (o)	0.113	0.00500	"	0.100	ND	113	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Matrix Spike Dup (P0F2602-MSD1)				Source: 0F26001-01		Prepared & Analyzed: 06/26/20				
Benzene	0.0950	0.00100	mg/L	0.100	ND	95.0	80-120	0.932	20	
Toluene	0.102	0.00100	"	0.100	ND	102	80-120	1.24	20	
Ethylbenzene	0.107	0.00100	"	0.100	ND	107	80-120	2.34	20	
Xylene (p/m)	0.217	0.00500	"	0.200	ND	108	80-120	0.820	20	
Xylene (o)	0.115	0.00500	"	0.100	ND	115	80-120	1.86	20	
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	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: 97-18
Project Number: TNM 97-18
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: 7/13/2020

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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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: Curt Stanley
Company Name: Tec Solutions
Company Address: 10 Dosta Dr

City/State/Zip: Midland TX 79705

Telephone No: (432) 520-7720

Sampler Signature: Manuel Hernandez

Fax No:

e-mail:

ORDER #: 0F26001

(lab use only)

Project Name: 97-18

Project #:

Project Loc:

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

Analyze For:

TCLP:

TOTAL:

Standard TAT

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

Standard TAT

Standard TAT

Standard TAT

Standard TAT

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 by TX 1005 8015B 8015M

Chloride

BTEX by 8021B

Special Instructions:

Relinquished by:

Manny

Relinquished by:

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers intact?

VOGs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Sample Hand Delivered

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 43.2 °C 110 °F

Adjusted:

**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: 97-18
Project Number: TNM 97-18
Location:
Lab Order Number: 0H21007



NELAP/TCEQ # T104704516-17-8

Report Date: 08/28/20

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW 23	0H21007-01	Water	08/19/20 10:33	08-21-2020 08:53
MW 6	0H21007-02	Water	08/19/20 11:10	08-21-2020 08:53
MW 2	0H21007-03	Water	08/19/20 11:34	08-21-2020 08:53
MW 5	0H21007-04	Water	08/19/20 11:51	08-21-2020 08:53
RW 2	0H21007-05	Water	08/19/20 12:38	08-21-2020 08:53
MW 10	0H21007-06	Water	08/19/20 13:02	08-21-2020 08:53
MW 3	0H21007-07	Water	08/19/20 13:25	08-21-2020 08:53
MW 25	0H21007-08	Water	08/19/20 13:50	08-21-2020 08:53
RW 1	0H21007-09	Water	08/19/20 14:17	08-21-2020 08:53
MW 26	0H21007-10	Water	08/19/20 15:01	08-21-2020 08:53
MW 18	0H21007-11	Water	08/19/20 15:23	08-21-2020 08:53
MW 17	0H21007-12	Water	08/19/20 15:49	08-21-2020 08:53
MW 4	0H21007-13	Water	08/19/20 16:19	08-21-2020 08:53
MW 24	0H21007-14	Water	08/19/20 16:35	08-21-2020 08:53

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 23
0H21007-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B
Surrogate: 4-Bromofluorobenzene		84.8 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B
Surrogate: 1,4-Difluorobenzene		93.1 %		80-120	P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 6
0H21007-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0792	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0470	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.0499	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.176	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0566	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		78.8 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 2
0H21007-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.110	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.00275	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.00191	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.00559	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.00220	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		76.2 %	80-120		P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		92.7 %	80-120		P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 5

0H21007-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.10	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0149	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.269	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.229	0.0200	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0166	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		73.2 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		92.4 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW 2

0H21007-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.245	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0100	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.0693	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.0789	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0112	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>82.4 %</i>		<i>80-120</i>	<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>94.3 %</i>		<i>80-120</i>	<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 10
0H21007-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.218	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0104	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.00762	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.0302	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0112	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>90.6 %</i>	<i>80-120</i>		<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>98.6 %</i>	<i>80-120</i>		<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 3

0H21007-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.250	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.00277	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.00326	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		73.7 %	80-120		P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		96.2 %	80-120		P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 25

0H21007-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.192	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		90.9 %	80-120		P0H2501	08/25/20	08/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.6 %	80-120		P0H2501	08/25/20	08/26/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW 1

0H21007-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.378	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0143	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.145	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.124	0.00200	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0708	0.00100	mg/L	1	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>80.8 %</i>	<i>80-120</i>		<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>104 %</i>	<i>80-120</i>		<i>P0H2501</i>	<i>08/25/20</i>	<i>08/25/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 26
0H21007-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.358	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Toluene	0.00308	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Xylene (o)	0.00192	0.00100	mg/L	1	P0H2501	08/25/20	08/26/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		80.4 %	80-120		P0H2501	08/25/20	08/26/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P0H2501	08/25/20	08/26/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 18

0H21007-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.82	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0122	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.247	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.278	0.0200	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0113	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		70.4 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		95.7 %		80-120	P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 17

0H21007-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	2.29	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0105	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.0198	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.253	0.0200	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0101	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		70.6 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		94.7 %		80-120	P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 4
0H21007-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	2.20	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0332	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	0.0360	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.304	0.0200	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0125	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		65.4 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		90.6 %		80-120	P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 24

0H21007-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	3.84	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Toluene	0.0209	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Ethylbenzene	1.14	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (p/m)	0.465	0.0200	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Xylene (o)	0.0103	0.0100	mg/L	10	P0H2501	08/25/20	08/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		62.2 %		80-120	P0H2501	08/25/20	08/25/20	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		96.5 %		80-120	P0H2501	08/25/20	08/25/20	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: 97-18
Project Number: TNM 97-18
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 P0H2501 - General Preparation (GC)

Blank (P0H2501-BLK1)

Prepared & Analyzed: 08/25/20

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	0.109		"	0.120		90.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.4	80-120			

LCS (P0H2501-BS1)

Prepared & Analyzed: 08/25/20

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		110	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.3	80-120			

LCS Dup (P0H2501-BSD1)

Prepared & Analyzed: 08/25/20

Benzene	0.107	0.00100	mg/L	0.100		107	80-120	3.73	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	3.05	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	5.99	20	
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120	5.81	20	
Xylene (o)	0.107	0.00100	"	0.100		107	80-120	5.66	20	
Surrogate: 4-Bromofluorobenzene	0.102		"	0.120		85.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.6	80-120			

Calibration Blank (P0H2501-CCB1)

Prepared & Analyzed: 08/25/20

Benzene	0.00		mg/L							
Toluene	0.500		"							
Ethylbenzene	0.770		"							
Xylene (p/m)	1.56		"							
Xylene (o)	0.750		"							
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

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

Project: 97-18
Project Number: TNM 97-18
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 P0H2501 - General Preparation (GC)

Calibration Blank (P0H2501-CCB2)

Prepared & Analyzed: 08/25/20

Benzene	0.710		mg/L							
Toluene	0.600		"							
Ethylbenzene	0.950		"							
Xylene (p/m)	1.92		"							
Xylene (o)	0.800		"							
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.2	80-120			

Calibration Check (P0H2501-CCV1)

Prepared & Analyzed: 08/25/20

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.0981	0.00100	"	0.100		98.1	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.2	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		84.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.2	80-120			

Calibration Check (P0H2501-CCV2)

Prepared & Analyzed: 08/25/20

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.0996		"	0.120		83.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	80-120			

Calibration Check (P0H2501-CCV3)

Prepared & Analyzed: 08/25/20

Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.209	0.00200	"	0.200		105	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.0995		"	0.120		82.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Permian Basin Environmental Lab, L.P.

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

Project: 97-18
Project Number: TNM 97-18
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 P0H2501 - General Preparation (GC)

Matrix Spike (P0H2501-MS1)		Source: 0H21007-01		Prepared & Analyzed: 08/25/20						
Benzene	0.120	0.00100	mg/L	0.100	0.000660	119	80-120			
Toluene	0.115	0.00100	"	0.100	ND	115	80-120			
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120			
Xylene (p/m)	0.214	0.00200	"	0.200	ND	107	80-120			
Xylene (o)	0.109	0.00100	"	0.100	ND	109	80-120			
Surrogate: 4-Bromofluorobenzene	0.0994		"	0.120		82.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.7	80-120			

Matrix Spike Dup (P0H2501-MSD1)		Source: 0H21007-01		Prepared & Analyzed: 08/25/20						
Benzene	0.120	0.00100	mg/L	0.100	0.000660	119	80-120	0.185	20	
Toluene	0.111	0.00100	"	0.100	ND	111	80-120	4.28	20	
Ethylbenzene	0.108	0.00100	"	0.100	ND	108	80-120	2.98	20	
Xylene (p/m)	0.217	0.00200	"	0.200	ND	108	80-120	1.16	20	
Xylene (o)	0.109	0.00100	"	0.100	ND	109	80-120	0.128	20	
Surrogate: 4-Bromofluorobenzene	0.0975		"	0.120		81.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
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:

8/28/2020

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

PBB LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

1 of 2

Project Manager:

Curt Stanley

Project Name:

97-18

Company Name

TRC

Project #:

Company Address:

10 West Drive

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

432) 530-7720

Fax No:

Report Format: ☒ Standard ☐ TRAP ☐ NPDES

Sampler Signature:

[Signature]

e-mail:

(Lab use only)

ORDER # OH2100

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/Scid

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:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Description:

VOCs: Free of Headspace

Labels on container(s)

Custom seals on container(s)

Sample Hand Delivered

by Carrier?

Temperature Upon Receipt

°C

Advised

°C

Advised

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

[Signature]

2011030 CF-4

PERMA LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

2 of 2

Phone: 432-686-7235

Project Manager: Curt StanleyProject Name: 97-18Company Name: TRCProject #: 97-18Company Address: 10 Dosta DriveProject Loc: PO #:City/State/Zip: Midland TX 79705Telephone No: 432) 530-7720Fax No: Report Format: ☒ Standard ☐ TRRP ☐ NPDESSampler Signature: Mark Francise-mail:

(lab use only)

ORDER #

LAB # (lab use only)

FIELD CODE

Beginning Depth

Ending Depth

Date Sampled

Time Sampled

Field Filtered

Total #. of Containers

Ice

HNO₃

HCl

H₂SO₄

NaOH

Na₂S₂O₃

None

Other (Specify)

DW=Drinking Water SL=Sludge

GW = Groundwater S=Solid/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:

TOTAL:

TCLP:

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

WCOs Free of Headspace?

Lab Use Only (initials)

Custody seals on container(s)

Custody seals on container(s)

Sample Hand Delivered

by Courier?

Temperature Upon Receipt

Adjusted

**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: 97-18
Project Number: TNM 97-18
Location:
Lab Order Number: 0K13001



NELAP/TCEQ # T104704516-17-8

Report Date: 11/30/20

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	0K13001-01	Water	11/10/20 11:10	11-13-2020 09:46
MW11	0K13001-02	Water	11/10/20 11:27	11-13-2020 09:46
MW14	0K13001-03	Water	11/10/20 11:42	11-13-2020 09:46
MW15	0K13001-04	Water	11/10/20 12:01	11-13-2020 09:46
MW16	0K13001-05	Water	11/10/20 12:19	11-13-2020 09:46
MW21	0K13001-06	Water	11/10/20 12:52	11-13-2020 09:46
MW22	0K13001-07	Water	11/10/20 13:19	11-13-2020 09:46
MW28	0K13001-08	Water	11/10/20 13:38	11-13-2020 09:46
MW8	0K13001-09	Water	11/10/20 14:08	11-13-2020 09:46
MW9	0K13001-10	Water	11/10/20 14:26	11-13-2020 09:46
MW30	0K13001-11	Water	11/10/20 00:00	11-13-2020 09:46
MW27	0K13001-12	Water	11/10/20 00:00	11-13-2020 09:46
MW20	0K13001-13	Water	11/10/20 00:00	11-13-2020 09:46
MW23	0K13001-14	Water	11/10/20 00:00	11-13-2020 09:46
MW12	0K13001-15	Water	11/10/20 00:00	11-13-2020 09:46
MW6	0K13001-16	Water	11/11/20 00:00	11-13-2020 09:46
MW2	0K13001-17	Water	11/11/20 00:00	11-13-2020 09:46
MW25	0K13001-18	Water	11/11/20 00:00	11-13-2020 09:46
MW10	0K13001-19	Water	11/11/20 00:00	11-13-2020 09:46
RW2	0K13001-20	Water	11/11/20 00:00	11-13-2020 09:46
MW3	0K13001-21	Water	11/11/20 12:54	11-13-2020 09:46
MW26	0K13001-22	Water	11/11/20 13:20	11-13-2020 09:46
RW1	0K13001-23	Water	11/11/20 13:48	11-13-2020 09:46
MW18	0K13001-24	Water	11/11/20 14:05	11-13-2020 09:46
MW4	0K13001-25	Water	11/11/20 14:22	11-13-2020 09:46
MW17	0K13001-26	Water	11/11/20 14:36	11-13-2020 09:46
MW24	0K13001-27	Water	11/11/20 14:52	11-13-2020 09:46

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/ga/labs/als_svcs_houston.pdf

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Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW1

0K13001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.8 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW11

0K13001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW14

0K13001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	0.00120	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.4 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW15

0K13001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW16

0K13001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.1 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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MW21

0K13001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		96.3 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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MW22

0K13001-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		95.2 %		80-120	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.5 %		80-120	P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW28

0K13001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.2 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW8

0K13001-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW9

0K13001-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.2 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW30

0K13001-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.8 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW27

0K13001-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.0 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.2 %	80-120		P0K2009	11/20/20	11/22/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW20

0K13001-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.2 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW23

0K13001-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.1 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Project Manager: Curt Stanley

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MW12

0K13001-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		104 %		80-120	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.7 %		80-120	P0K2009	11/20/20	11/23/20	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: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6
0K13001-16 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0248	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	0.00198	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	0.00234	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.4 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.016	0.0011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.0033	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00032	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00068	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	0.00034	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0045	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0047	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.0014	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0083	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW2

0K13001-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0578	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	0.00139	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW25

0K13001-18 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.536	0.0100	mg/L	10	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.8 %		80-120	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %		80-120	P0K2009	11/20/20	11/23/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

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MW10
0K13001-19 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.319	0.0100	mg/L	10	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	0.00297	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	0.00361	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.1 %		80-120	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %		80-120	P0K2009	11/20/20	11/23/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.018	0.0011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.00020	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00032	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00065	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	0.00025	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0046	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0044	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.00084	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0055	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW2

0K13001-20 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.372	0.0100	mg/L	10	P0K2009	11/20/20	11/23/20	EPA 8021B	
Toluene	0.00397	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Ethylbenzene	0.0268	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (p/m)	0.0162	0.00200	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.0 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P0K2009	11/20/20	11/23/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.019	0.0011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.0057	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00016	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00030	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	0.00015	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0022	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0014	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.0079	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0026	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW3

0K13001-21 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.333	0.00500	mg/L	5	P0K2010	11/20/20	11/25/20	EPA 8021B	
Toluene	0.00417	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	0.00359	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	0.00226	0.00200	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	0.00589	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		88.8 %		80-120	P0K2010	11/20/20	11/25/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		95.7 %		80-120	P0K2010	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW26

0K13001-22 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.383	0.00500	mg/L	5	P0K2010	11/20/20	11/25/20	EPA 8021B	
Toluene	0.00371	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Ethylbenzene	0.00156	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P0K2010	11/20/20	11/25/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.6 %	80-120		P0K2010	11/20/20	11/25/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P0K2010	11/20/20	11/25/20	EPA 8021B	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW1

0K13001-23 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.466	0.00500	mg/L	5	P0K2010	11/20/20	11/24/20	EPA 8021B	
Toluene	0.00880	0.00500	mg/L	5	P0K2010	11/20/20	11/24/20	EPA 8021B	
Ethylbenzene	0.0840	0.00500	mg/L	5	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (p/m)	0.0659	0.0100	mg/L	5	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (o)	0.0467	0.00500	mg/L	5	P0K2010	11/20/20	11/24/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.8 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		91.8 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.039	0.0010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.011	0.0010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00022	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00032	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0033	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0025	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.025	0.0010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0032	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	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
10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW18
0K13001-24 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.994	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Toluene	0.0106	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Ethylbenzene	0.0456	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (p/m)	0.173	0.0200	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (o)	ND	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		81.5 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.8 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.027	0.0010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.0017	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00026	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00030	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0045	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0024	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.012	0.0010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0016	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	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
10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW4

0K13001-25 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.40	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Toluene	0.0127	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Ethylbenzene	ND	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (p/m)	0.202	0.0200	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (o)	ND	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.0 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		97.1 %		80-120	P0K2010	11/20/20	11/24/20	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.15	0.010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.046	0.010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00035	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00085	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	0.00050	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0073	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0060	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.077	0.010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.021	0.010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00010	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW17
0K13001-26 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	1.12	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Toluene	0.0124	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Ethylbenzene	0.0135	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (p/m)	0.146	0.0200	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (o)	ND	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>86.8 %</i>	<i>80-120</i>		<i>P0K2010</i>	<i>11/20/20</i>	<i>11/24/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>96.8 %</i>	<i>80-120</i>		<i>P0K2010</i>	<i>11/20/20</i>	<i>11/24/20</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.15	0.011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
2-Methylnaphthalene	0.12	0.011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthene	0.00023	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Acenaphthylene	0.00041	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (a) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (b) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Chrysene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Dibenzofuran	0.0053	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluoranthene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Fluorene	0.0032	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Naphthalene	0.078	0.011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Phenanthrene	0.0018	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	8270C	SUB-13
Pyrene	ND	0.00011	mg/L	1	P0K2504	11/18/20	11/18/20	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
10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW24

0K13001-27 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	2.40	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Toluene	0.0147	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Ethylbenzene	1.00	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (p/m)	0.330	0.0200	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
Xylene (o)	ND	0.0100	mg/L	10	P0K2010	11/20/20	11/24/20	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>89.6 %</i>		<i>80-120</i>	<i>P0K2010</i>	<i>11/20/20</i>	<i>11/24/20</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>102 %</i>		<i>80-120</i>	<i>P0K2010</i>	<i>11/20/20</i>	<i>11/24/20</i>	<i>EPA 8021B</i>	

Permian Basin Environmental Lab, L.P.

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Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
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 P0K2009 - * DEFAULT PREP *****

Blank (P0K2009-BLK1)

Prepared: 11/20/20 Analyzed: 11/22/20

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	0.118		"	0.120		98.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	80-120			

LCS (P0K2009-BS1)

Prepared: 11/20/20 Analyzed: 11/22/20

Benzene	0.0949	0.00100	mg/L	0.100		94.9	80-120			
Toluene	0.0930	0.00100	"	0.100		93.0	80-120			
Ethylbenzene	0.0904	0.00100	"	0.100		90.4	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.4	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.7	80-120			

LCS Dup (P0K2009-BSD1)

Prepared: 11/20/20 Analyzed: 11/22/20

Benzene	0.0937	0.00100	mg/L	0.100		93.7	80-120	1.27	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	13.1	20	
Ethylbenzene	0.0991	0.00100	"	0.100		99.1	80-120	9.11	20	
Xylene (p/m)	0.191	0.00200	"	0.200		95.3	80-120	1.17	20	
Xylene (o)	0.118	0.00100	"	0.100		118	80-120	15.1	20	
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike (P0K2009-MS1)

Source: 0K13001-01

Prepared: 11/20/20 Analyzed: 11/23/20

Benzene	0.0887	0.00100	mg/L	0.100	ND	88.7	80-120			
Toluene	0.0979	0.00100	"	0.100	ND	97.9	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.196	0.00200	"	0.200	ND	97.8	80-120			
Xylene (o)	0.104	0.00100	"	0.100	ND	104	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Permian Basin Environmental Lab, L.P.

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10 Desta Dr STE 150E
Midland TX, 79705

Project: 97-18
Project Number: TNM 97-18
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 P0K2010 - * DEFAULT PREP *****

Blank (P0K2010-BLK1)

Prepared: 11/20/20 Analyzed: 11/24/20

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	0.103		"	0.120		85.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	80-120			

LCS (P0K2010-BS1)

Prepared: 11/20/20 Analyzed: 11/24/20

Benzene	0.0859	0.00100	mg/L	0.100		85.9	80-120			
Toluene	0.0922	0.00100	"	0.100		92.2	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.194	0.00200	"	0.200		97.0	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0970		"	0.120		80.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

LCS Dup (P0K2010-BSD1)

Prepared: 11/20/20 Analyzed: 11/24/20

Benzene	0.0887	0.00100	mg/L	0.100		88.7	80-120	3.14	20	
Toluene	0.0990	0.00100	"	0.100		99.0	80-120	7.14	20	
Ethylbenzene	0.135	0.00100	"	0.100		135	80-120	14.6	20	
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120	14.2	20	
Xylene (o)	0.117	0.00100	"	0.100		117	80-120	15.4	20	
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		101	80-120			

Calibration Check (P0K2010-CCV1)

Prepared: 11/20/20 Analyzed: 11/24/20

Benzene	0.0943	0.00100	mg/L	0.100		94.3	80-120			
Toluene	0.0890	0.00100	"	0.100		89.0	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.110		"	0.120		91.5	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: 97-18
Project Number: TNM 97-18
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 P0K2010 - * DEFAULT PREP *****

Calibration Check (P0K2010-CCV2)

Prepared: 11/20/20 Analyzed: 11/24/20

Benzene	0.0896	0.00100	mg/L	0.100		89.6	80-120			
Toluene	0.0969	0.00100	"	0.100		96.9	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.219	0.00200	"	0.200		109	80-120			
Xylene (o)	0.118	0.00100	"	0.100		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			

Matrix Spike (P0K2010-MS1)

Source: 0K18006-01

Prepared: 11/20/20 Analyzed: 11/24/20

Benzene	0.0864	0.00100	mg/L	0.100	0.00230	84.1	80-120			
Toluene	0.0923	0.00100	"	0.100	ND	92.3	80-120			
Ethylbenzene	0.106	0.00100	"	0.100	ND	106	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200	ND	107	80-120			
Xylene (o)	0.114	0.00100	"	0.100	ND	114	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Permian Basin Environmental Lab, L.P.

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

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

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

Project: 97-18
Project Number: TNM 97-18
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: 11/30/2020

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.

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

PBBI LAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

1 of 3

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

97-18

Company Name

TRC

Project #:

Company Address:

10 Dasta Dr

Project Loc:

City/State/Zip:

Midland Tx 79705

PO #:

Telephone No:

432) 520-7720

Fax No:

Report Format:

☒ Standard☐ TRRP☐ NPDES

Sampler Signature:

[Signature]

e-mail:

(lab use only)

ORDER #: 01413001

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:

TOTAL:

TCLP:

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Manny

11-13-20 9:46

Received by:

Date

Time

Received by:

Date

Time

[Signature]

11/13/20 9:46

Laboratory Comments:

Sample Containers Intact?

VOCS Free of Headspace?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered?

by Carrier?

Temperature Upon Receipt?

Received by:

C Factor

C Factor

C Factor

C Factor

C Factor

C Factor

PBMLAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental Lab, LP

1400 Rankin HWY

Midland, Texas 79701

3 of 3

Phone: 432-686-7235

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No:

Sampler Signature:

(lab use only)

ORDER #: 0613001

Project Name:

Project #:

Project Loc:

PO #:

Report Format:

☒ Standard☐ TRRP☐ NPDES

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

PAH

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

Standard TAT

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: TX 1005 TX 1006	Anions (Cl, SO ₄ , Alkalinity)	BTEX 8021B/5030 or BTEX 8260	PAH	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
21	MW 3			11-11-20	1254		3X			X														
22	MW 26				1320		3			X														
23	RW 1				1348		6			3														
24	MW 18				1405		6			3														
25	MW 4				1422		6			3														
26	MW 17				1436		6			3														
27	MW 24				1452		3			X														

Special Instructions:

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Relinquished by:

Date

Time

Received by:

Date

Time

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on Containers?

Custody seals on containers?

Seals on bottles?

Sample Hand Delivered

by Sampler/Client Rep.?

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: °C °F

Adjusted: 5.2 °C 41.2 °F



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

November 24, 2020

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

Work Order: **HS20110832**

Laboratory Results for: **OK13001**

Dear Brent Barron,

ALS Environmental received 7 sample(s) on Nov 17, 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: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K13001
Work Order: HS20110832

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS20110832-01	0K13001-16	Water		11-Nov-2020 00:00	17-Nov-2020 09:40	☐
HS20110832-02	0K13001-19	Water		11-Nov-2020 00:00	17-Nov-2020 09:40	☐
HS20110832-03	0K13001-20	Water		11-Nov-2020 00:00	17-Nov-2020 09:40	☐
HS20110832-04	0K13001-23	Water		11-Nov-2020 13:48	17-Nov-2020 09:40	☐
HS20110832-05	0K13001-24	Water		11-Nov-2020 14:05	17-Nov-2020 09:40	☐
HS20110832-06	0K13001-25	Water		11-Nov-2020 14:22	17-Nov-2020 09:40	☐
HS20110832-07	0K13001-26	Water		11-Nov-2020 14:36	17-Nov-2020 09:40	☐

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K13001
Work Order: HS20110832

CASE NARRATIVE**GCMS Semivolatiles by Method SW8270****Batch ID: 159754****Sample ID: 0K13001-25 (HS20110832-06)**

- The surrogate recoveries could not be determined due to dilution below the calibration range.

Sample ID: 0K13001-26 (HS20110832-07)

- The surrogate recoveries could not be determined due to dilution below the calibration range.

Sample ID: HS20110636-06MSD, HS20110636-01MSD

- MSD is for an unrelated sample

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-16
 Collection Date: 11-Nov-2020 00:00

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-01
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270			Prep: SW3511 / 17-Nov-2020	Analyst: ACN
1-Methylnaphthalene	16.4	n	1.05	ug/L	10	20-Nov-2020 18:14
2-Methylnaphthalene	3.27		0.105	ug/L	1	18-Nov-2020 17:43
Acenaphthene	0.322		0.105	ug/L	1	18-Nov-2020 17:43
Acenaphthylene	0.682		0.105	ug/L	1	18-Nov-2020 17:43
Anthracene	0.338		0.105	ug/L	1	18-Nov-2020 17:43
Benz(a)anthracene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Benzo(a)pyrene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Benzo(b)fluoranthene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Benzo(g,h,i)perylene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Benzo(k)fluoranthene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Chrysene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Dibenz(a,h)anthracene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Dibenzofuran	4.54		0.105	ug/L	1	18-Nov-2020 17:43
Fluoranthene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Fluorene	4.70		0.105	ug/L	1	18-Nov-2020 17:43
Indeno(1,2,3-cd)pyrene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Naphthalene	1.39		0.105	ug/L	1	18-Nov-2020 17:43
Phenanthrene	8.33		0.105	ug/L	1	18-Nov-2020 17:43
Pyrene	ND		0.105	ug/L	1	18-Nov-2020 17:43
Surr: 2-Fluorobiphenyl	74.0		32-130	%REC	10	20-Nov-2020 18:14
Surr: 2-Fluorobiphenyl	74.3		32-130	%REC	1	18-Nov-2020 17:43
Surr: 4-Terphenyl-d14	79.1		40-135	%REC	1	18-Nov-2020 17:43
Surr: 4-Terphenyl-d14	108		40-135	%REC	10	20-Nov-2020 18:14
Surr: Nitrobenzene-d5	120		45-142	%REC	1	18-Nov-2020 17:43
Surr: Nitrobenzene-d5	99.0		45-142	%REC	10	20-Nov-2020 18:14

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-19
 Collection Date: 11-Nov-2020 00:00

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-02
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270		Prep: SW3511 / 17-Nov-2020		Analyst: ACN
1-Methylnaphthalene	17.5	n	1.07	ug/L	10	20-Nov-2020 18:34
2-Methylnaphthalene	0.200		0.107	ug/L	1	18-Nov-2020 18:02
Acenaphthene	0.320		0.107	ug/L	1	18-Nov-2020 18:02
Acenaphthylene	0.652		0.107	ug/L	1	18-Nov-2020 18:02
Anthracene	0.247		0.107	ug/L	1	18-Nov-2020 18:02
Benz(a)anthracene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Benzo(a)pyrene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Benzo(b)fluoranthene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Benzo(g,h,i)perylene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Benzo(k)fluoranthene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Chrysene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Dibenz(a,h)anthracene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Dibenzofuran	4.60		0.107	ug/L	1	18-Nov-2020 18:02
Fluoranthene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Fluorene	4.40		0.107	ug/L	1	18-Nov-2020 18:02
Indeno(1,2,3-cd)pyrene	ND		0.107	ug/L	1	18-Nov-2020 18:02
Naphthalene	0.842		0.107	ug/L	1	18-Nov-2020 18:02
Phenanthrene	5.46		0.107	ug/L	1	18-Nov-2020 18:02
Pyrene	ND		0.107	ug/L	1	18-Nov-2020 18:02
<i>Surr: 2-Fluorobiphenyl</i>	32.5	J	32-130	%REC	10	20-Nov-2020 18:34
<i>Surr: 2-Fluorobiphenyl</i>	88.0		32-130	%REC	1	18-Nov-2020 18:02
<i>Surr: 4-Terphenyl-d14</i>	78.8		40-135	%REC	1	18-Nov-2020 18:02
<i>Surr: 4-Terphenyl-d14</i>	115		40-135	%REC	10	20-Nov-2020 18:34
<i>Surr: Nitrobenzene-d5</i>	82.5		45-142	%REC	10	20-Nov-2020 18:34
<i>Surr: Nitrobenzene-d5</i>	92.3		45-142	%REC	1	18-Nov-2020 18:02

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-20
 Collection Date: 11-Nov-2020 00:00

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-03
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270		Prep: SW3511 / 17-Nov-2020		Analyst: ACN
1-Methylnaphthalene	18.6	n	1.09	ug/L	10	20-Nov-2020 18:53
2-Methylnaphthalene	5.74		0.109	ug/L	1	18-Nov-2020 18:21
Acenaphthene	0.155		0.109	ug/L	1	18-Nov-2020 18:21
Acenaphthylene	0.295		0.109	ug/L	1	18-Nov-2020 18:21
Anthracene	0.150		0.109	ug/L	1	18-Nov-2020 18:21
Benz(a)anthracene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Benzo(a)pyrene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Benzo(b)fluoranthene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Benzo(g,h,i)perylene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Benzo(k)fluoranthene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Chrysene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Dibenz(a,h)anthracene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Dibenzofuran	2.19		0.109	ug/L	1	18-Nov-2020 18:21
Fluoranthene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Fluorene	1.44		0.109	ug/L	1	18-Nov-2020 18:21
Indeno(1,2,3-cd)pyrene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Naphthalene	7.86		0.109	ug/L	1	18-Nov-2020 18:21
Phenanthrene	2.57		0.109	ug/L	1	18-Nov-2020 18:21
Pyrene	ND		0.109	ug/L	1	18-Nov-2020 18:21
Surr: 2-Fluorobiphenyl	84.2		32-130	%REC	1	18-Nov-2020 18:21
Surr: 2-Fluorobiphenyl	97.7		32-130	%REC	10	20-Nov-2020 18:53
Surr: 4-Terphenyl-d14	91.1		40-135	%REC	10	20-Nov-2020 18:53
Surr: 4-Terphenyl-d14	71.6		40-135	%REC	1	18-Nov-2020 18:21
Surr: Nitrobenzene-d5	106		45-142	%REC	1	18-Nov-2020 18:21
Surr: Nitrobenzene-d5	129		45-142	%REC	10	20-Nov-2020 18:53

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-23
 Collection Date: 11-Nov-2020 13:48

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-04
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270		Prep: SW3511 / 17-Nov-2020		Analyst: ACN
1-Methylnaphthalene	39.4	n	1.02	ug/L	10	20-Nov-2020 19:12
2-Methylnaphthalene	10.9		1.02	ug/L	10	20-Nov-2020 19:12
Acenaphthene	0.219		0.102	ug/L	1	18-Nov-2020 18:41
Acenaphthylene	0.324		0.102	ug/L	1	18-Nov-2020 18:41
Anthracene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Benz(a)anthracene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Benzo(a)pyrene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Benzo(b)fluoranthene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Benzo(g,h,i)perylene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Benzo(k)fluoranthene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Chrysene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Dibenz(a,h)anthracene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Dibenzofuran	3.33		0.102	ug/L	1	18-Nov-2020 18:41
Fluoranthene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Fluorene	2.46		0.102	ug/L	1	18-Nov-2020 18:41
Indeno(1,2,3-cd)pyrene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Naphthalene	24.6		1.02	ug/L	10	20-Nov-2020 19:12
Phenanthrene	3.20		0.102	ug/L	1	18-Nov-2020 18:41
Pyrene	ND		0.102	ug/L	1	18-Nov-2020 18:41
Surr: 2-Fluorobiphenyl	75.4		32-130	%REC	1	18-Nov-2020 18:41
Surr: 2-Fluorobiphenyl	101		32-130	%REC	10	20-Nov-2020 19:12
Surr: 4-Terphenyl-d14	96.5		40-135	%REC	10	20-Nov-2020 19:12
Surr: 4-Terphenyl-d14	72.6		40-135	%REC	1	18-Nov-2020 18:41
Surr: Nitrobenzene-d5	88.5		45-142	%REC	1	18-Nov-2020 18:41
Surr: Nitrobenzene-d5	112		45-142	%REC	10	20-Nov-2020 19:12

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-24
 Collection Date: 11-Nov-2020 14:05

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-05
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270			Prep: SW3511 / 17-Nov-2020	Analyst: ACN
1-Methylnaphthalene	26.6	n	1.03	ug/L	10	20-Nov-2020 19:31
2-Methylnaphthalene	1.71		0.103	ug/L	1	18-Nov-2020 19:00
Acenaphthene	0.262		0.103	ug/L	1	18-Nov-2020 19:00
Acenaphthylene	0.304		0.103	ug/L	1	18-Nov-2020 19:00
Anthracene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Benz(a)anthracene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Benzo(a)pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Benzo(b)fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Benzo(g,h,i)perylene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Benzo(k)fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Chrysene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Dibenz(a,h)anthracene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Dibenzofuran	4.45		0.103	ug/L	1	18-Nov-2020 19:00
Fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Fluorene	2.43		0.103	ug/L	1	18-Nov-2020 19:00
Indeno(1,2,3-cd)pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Naphthalene	11.5		1.03	ug/L	10	20-Nov-2020 19:31
Phenanthrene	1.57		0.103	ug/L	1	18-Nov-2020 19:00
Pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:00
Surr: 2-Fluorobiphenyl	89.6		32-130	%REC	1	18-Nov-2020 19:00
Surr: 2-Fluorobiphenyl	93.2		32-130	%REC	10	20-Nov-2020 19:31
Surr: 4-Terphenyl-d14	105		40-135	%REC	10	20-Nov-2020 19:31
Surr: 4-Terphenyl-d14	71.8		40-135	%REC	1	18-Nov-2020 19:00
Surr: Nitrobenzene-d5	98.8		45-142	%REC	1	18-Nov-2020 19:00
Surr: Nitrobenzene-d5	68.1		45-142	%REC	10	20-Nov-2020 19:31

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-25
 Collection Date: 11-Nov-2020 14:22

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-06
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270		Prep: SW3511 / 17-Nov-2020		Analyst: ACN
1-Methylnaphthalene	146	n	10.3	ug/L	100	20-Nov-2020 19:50
2-Methylnaphthalene	45.8		10.3	ug/L	100	20-Nov-2020 19:50
Acenaphthene	0.350		0.103	ug/L	1	18-Nov-2020 19:19
Acenaphthylene	0.851		0.103	ug/L	1	18-Nov-2020 19:19
Anthracene	0.497		0.103	ug/L	1	18-Nov-2020 19:19
Benz(a)anthracene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Benzo(a)pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Benzo(b)fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Benzo(g,h,i)perylene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Benzo(k)fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Chrysene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Dibenz(a,h)anthracene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Dibenzofuran	7.25		0.103	ug/L	1	18-Nov-2020 19:19
Fluoranthene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Fluorene	6.01		0.103	ug/L	1	18-Nov-2020 19:19
Indeno(1,2,3-cd)pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Naphthalene	77.4		10.3	ug/L	100	20-Nov-2020 19:50
Phenanthrene	20.8		10.3	ug/L	100	20-Nov-2020 19:50
Pyrene	ND		0.103	ug/L	1	18-Nov-2020 19:19
Surr: 2-Fluorobiphenyl	83.1		32-130	%REC	1	18-Nov-2020 19:19
Surr: 2-Fluorobiphenyl	0	JS	32-130	%REC	100	20-Nov-2020 19:50
Surr: 4-Terphenyl-d14	0	JS	40-135	%REC	100	20-Nov-2020 19:50
Surr: 4-Terphenyl-d14	78.9		40-135	%REC	1	18-Nov-2020 19:19
Surr: Nitrobenzene-d5	80.1		45-142	%REC	1	18-Nov-2020 19:19
Surr: Nitrobenzene-d5	0	JS	45-142	%REC	100	20-Nov-2020 19:50

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

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
 Project: OK13001
 Sample ID: OK13001-26
 Collection Date: 11-Nov-2020 14:36

ANALYTICAL REPORT

WorkOrder: HS20110832
 Lab ID: HS20110832-07
 Matrix: Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method: SW8270		Prep: SW3511 / 17-Nov-2020		Analyst: ACN
1-Methylnaphthalene	150	n	10.6	ug/L	100	20-Nov-2020 20:09
2-Methylnaphthalene	120		10.6	ug/L	100	20-Nov-2020 20:09
Acenaphthene	0.227		0.106	ug/L	1	18-Nov-2020 19:38
Acenaphthylene	0.408		0.106	ug/L	1	18-Nov-2020 19:38
Anthracene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Benz(a)anthracene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Benzo(a)pyrene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Benzo(b)fluoranthene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Benzo(g,h,i)perylene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Benzo(k)fluoranthene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Chrysene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Dibenz(a,h)anthracene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Dibenzofuran	5.30		0.106	ug/L	1	18-Nov-2020 19:38
Fluoranthene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Fluorene	3.21		0.106	ug/L	1	18-Nov-2020 19:38
Indeno(1,2,3-cd)pyrene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Naphthalene	78.4		10.6	ug/L	100	20-Nov-2020 20:09
Phenanthrene	1.84		0.106	ug/L	1	18-Nov-2020 19:38
Pyrene	ND		0.106	ug/L	1	18-Nov-2020 19:38
Surr: 2-Fluorobiphenyl	0	JS	32-130	%REC	100	20-Nov-2020 20:09
Surr: 2-Fluorobiphenyl	103		32-130	%REC	1	18-Nov-2020 19:38
Surr: 4-Terphenyl-d14	80.9		40-135	%REC	1	18-Nov-2020 19:38
Surr: 4-Terphenyl-d14	0	JS	40-135	%REC	100	20-Nov-2020 20:09
Surr: Nitrobenzene-d5	0	JS	45-142	%REC	100	20-Nov-2020 20:09
Surr: Nitrobenzene-d5	85.1		45-142	%REC	1	18-Nov-2020 19:38

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

ALS Houston, US

Date: 24-Nov-20

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP

Project: OK13001

WorkOrder: HS20110832

Batch ID: 159754

Start Date: 17 Nov 2020 12:00

End Date: 17 Nov 2020 18:00

Method: SW3511

Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS20110832-01		31.3 (mL)	2 (mL)	0.0639
HS20110832-02		30.97 (mL)	2 (mL)	0.06458
HS20110832-03		30.35 (mL)	2 (mL)	0.0659
HS20110832-04		32.3 (mL)	2 (mL)	0.06192
HS20110832-05		32.05 (mL)	2 (mL)	0.0624
HS20110832-06		32.15 (mL)	2 (mL)	0.06221
HS20110832-07		31.17 (mL)	2 (mL)	0.06416

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K13001
WorkOrder: HS20110832

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 159754 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS20110832-01	0K13001-16	11 Nov 2020 00:00		17 Nov 2020 12:00	20 Nov 2020 18:14	10
HS20110832-01	0K13001-16	11 Nov 2020 00:00		17 Nov 2020 12:00	18 Nov 2020 17:43	1
HS20110832-02	0K13001-19	11 Nov 2020 00:00		17 Nov 2020 12:00	20 Nov 2020 18:34	10
HS20110832-02	0K13001-19	11 Nov 2020 00:00		17 Nov 2020 12:00	18 Nov 2020 18:02	1
HS20110832-03	0K13001-20	11 Nov 2020 00:00		17 Nov 2020 12:00	20 Nov 2020 18:53	10
HS20110832-03	0K13001-20	11 Nov 2020 00:00		17 Nov 2020 12:00	18 Nov 2020 18:21	1
HS20110832-04	0K13001-23	11 Nov 2020 13:48		17 Nov 2020 12:00	20 Nov 2020 19:12	10
HS20110832-04	0K13001-23	11 Nov 2020 13:48		17 Nov 2020 12:00	18 Nov 2020 18:41	1
HS20110832-05	0K13001-24	11 Nov 2020 14:05		17 Nov 2020 12:00	20 Nov 2020 19:31	10
HS20110832-05	0K13001-24	11 Nov 2020 14:05		17 Nov 2020 12:00	18 Nov 2020 19:00	1
HS20110832-06	0K13001-25	11 Nov 2020 14:22		17 Nov 2020 12:00	20 Nov 2020 19:50	100
HS20110832-06	0K13001-25	11 Nov 2020 14:22		17 Nov 2020 12:00	18 Nov 2020 19:19	1
HS20110832-07	0K13001-26	11 Nov 2020 14:36		17 Nov 2020 12:00	20 Nov 2020 20:09	100
HS20110832-07	0K13001-26	11 Nov 2020 14:36		17 Nov 2020 12:00	18 Nov 2020 19:38	1

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP

Project: 0K13001

WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MBLK	Sample ID: MBLK-159754	Units: ug/L		Analysis Date: 18-Nov-2020 10:41					
Client ID:	Run ID: SV-6_372852	SeqNo: 5840729		PrepDate: 17-Nov-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	2.42	0.100	3.03	0	79.9	32 - 130			
Surr: 4-Terphenyl-d14	2.883	0.100	3.03	0	95.2	40 - 135			
Surr: Nitrobenzene-d5	2.495	0.100	3.03	0	82.3	45 - 142			

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK13001
WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-159754		Units: ug/L		Analysis Date: 18-Nov-2020 11:00			
Client ID:		Run ID: SV-6_372852		SeqNo: 5840730		PrepDate: 17-Nov-2020		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.235	0.100	3.03	0	73.8	40 - 140			
2-Methylnaphthalene	2.415	0.100	3.03	0	79.7	40 - 140			
Acenaphthene	3.033	0.100	3.03	0	100	40 - 140			
Acenaphthylene	3.322	0.100	3.03	0	110	40 - 140			
Anthracene	3.23	0.100	3.03	0	107	40 - 140			
Benz(a)anthracene	2.771	0.100	3.03	0	91.5	40 - 140			
Benzo(a)pyrene	2.867	0.100	3.03	0	94.6	40 - 140			
Benzo(b)fluoranthene	2.449	0.100	3.03	0	80.8	40 - 140			
Benzo(g,h,i)perylene	2.247	0.100	3.03	0	74.2	40 - 140			
Benzo(k)fluoranthene	2.428	0.100	3.03	0	80.1	40 - 140			
Chrysene	2.939	0.100	3.03	0	97.0	40 - 140			
Dibenz(a,h)anthracene	2.498	0.100	3.03	0	82.4	40 - 140			
Dibenzofuran	3.339	0.100	3.03	0	110	40 - 140			
Fluoranthene	2.637	0.100	3.03	0	87.0	40 - 140			
Fluorene	3.096	0.100	3.03	0	102	40 - 140			
Indeno(1,2,3-cd)pyrene	3.151	0.100	3.03	0	104	40 - 140			
Naphthalene	2.704	0.100	3.03	0	89.2	40 - 140			
Phenanthrene	2.804	0.100	3.03	0	92.6	40 - 140			
Pyrene	2.599	0.100	3.03	0	85.8	40 - 140			
Surr: 2-Fluorobiphenyl	2.621	0.100	3.03	0	86.5	32 - 130			
Surr: 4-Terphenyl-d14	2.543	0.100	3.03	0	83.9	40 - 135			
Surr: Nitrobenzene-d5	1.511	0.100	3.03	0	49.9	45 - 142			

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK13001
WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MS		Sample ID: HS20110636-06MS		Units: ug/L		Analysis Date: 18-Nov-2020 15:48			
Client ID:		Run ID: SV-6_372852		SeqNo: 5840786		PrepDate: 17-Nov-2020		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.171	0.109	3.3	0	96.1	40 - 140			
2-Methylnaphthalene	2.579	0.109	3.3	0	78.1	40 - 140			
Acenaphthene	3.24	0.109	3.3	0	98.2	40 - 140			
Acenaphthylene	3.212	0.109	3.3	0	97.3	40 - 140			
Anthracene	3.977	0.109	3.3	0	121	40 - 140			
Benz(a)anthracene	2.658	0.109	3.3	0.08137	78.1	40 - 140			
Benzo(a)pyrene	2.567	0.109	3.3	0.07646	75.5	40 - 140			
Benzo(b)fluoranthene	2.29	0.109	3.3	0.1132	66.0	40 - 140			
Benzo(g,h,i)perylene	1.912	0.109	3.3	0.09789	55.0	40 - 140			
Benzo(k)fluoranthene	2.791	0.109	3.3	0.1295	80.7	40 - 140			
Chrysene	2.719	0.109	3.3	0.145	78.0	40 - 140			
Dibenz(a,h)anthracene	2.124	0.109	3.3	0.08131	61.9	40 - 140			
Dibenzofuran	3.359	0.109	3.3	0	102	40 - 140			
Fluoranthene	3.551	0.109	3.3	0.02559	107	40 - 140			
Fluorene	3.36	0.109	3.3	0	102	40 - 140			
Indeno(1,2,3-cd)pyrene	2.672	0.109	3.3	0.1026	77.9	40 - 140			
Naphthalene	2.995	0.109	3.3	0	90.8	40 - 140			
Phenanthrene	3.052	0.109	3.3	0	92.5	40 - 140			
Pyrene	2.497	0.109	3.3	0.0411	74.4	40 - 140			
Surr: 2-Fluorobiphenyl	2.78	0.109	3.3	0	84.2	32 - 130			
Surr: 4-Terphenyl-d14	2.478	0.109	3.3	0	75.1	40 - 135			
Surr: Nitrobenzene-d5	2.495	0.109	3.3	0	75.6	45 - 142			

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK13001
WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MS		Sample ID: HS20110636-01MS		Units: ug/L		Analysis Date: 18-Nov-2020 13:34			
Client ID:		Run ID: SV-6_372852		SeqNo: 5840779		PrepDate: 17-Nov-2020		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.259	0.110	3.348	0	97.3	40 - 140			
2-Methylnaphthalene	2.664	0.110	3.348	0	79.6	40 - 140			
Acenaphthene	3.144	0.110	3.348	0	93.9	40 - 140			
Acenaphthylene	3.17	0.110	3.348	0	94.7	40 - 140			
Anthracene	3.976	0.110	3.348	0	119	40 - 140			
Benz(a)anthracene	2.438	0.110	3.348	0.2232	66.2	40 - 140			
Benzo(a)pyrene	2.598	0.110	3.348	0.1779	72.3	40 - 140			
Benzo(b)fluoranthene	2.621	0.110	3.348	0.2364	71.2	40 - 140			
Benzo(g,h,i)perylene	2.292	0.110	3.348	0.1892	62.8	40 - 140			
Benzo(k)fluoranthene	2.801	0.110	3.348	0.3519	73.1	40 - 140			
Chrysene	3.378	0.110	3.348	0.4458	87.6	40 - 140			
Dibenz(a,h)anthracene	2.405	0.110	3.348	0.1459	67.5	40 - 140			
Dibenzofuran	3.519	0.110	3.348	0	105	40 - 140			
Fluoranthene	4.1	0.110	3.348	0.3178	113	40 - 140			
Fluorene	3.456	0.110	3.348	0	103	40 - 140			
Indeno(1,2,3-cd)pyrene	3.023	0.110	3.348	0.2097	84.0	40 - 140			
Naphthalene	3.147	0.110	3.348	0	94.0	40 - 140			
Phenanthrene	3.242	0.110	3.348	0	96.9	40 - 140			
Pyrene	3.004	0.110	3.348	0.2431	82.5	40 - 140			
Surr: 2-Fluorobiphenyl	2.923	0.110	3.348	0	87.3	32 - 130			
Surr: 4-Terphenyl-d14	2.681	0.110	3.348	0	80.1	40 - 135			
Surr: Nitrobenzene-d5	2.879	0.110	3.348	0	86.0	45 - 142			

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK13001
WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MSD		Sample ID: HS20110636-06MSD		Units: ug/L		Analysis Date: 18-Nov-2020 16:07				
Client ID:		Run ID: SV-6_372852		SeqNo: 5840787		PrepDate: 17-Nov-2020		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.845	0.101	3.056	0	93.1	40 - 140	3.171	10.8	25	
2-Methylnaphthalene	2.18	0.101	3.056	0	71.3	40 - 140	2.579	16.8	25	
Acenaphthene	2.78	0.101	3.056	0	91.0	40 - 140	3.24	15.3	25	
Acenaphthylene	2.787	0.101	3.056	0	91.2	40 - 140	3.212	14.1	25	
Anthracene	3.567	0.101	3.056	0	117	40 - 140	3.977	10.9	25	
Benz(a)anthracene	2.03	0.101	3.056	0.08137	63.8	40 - 140	2.658	26.8	25	R
Benzo(a)pyrene	2.084	0.101	3.056	0.07646	65.7	40 - 140	2.567	20.8	25	
Benzo(b)fluoranthene	2.371	0.101	3.056	0.1132	73.9	40 - 140	2.29	3.46	25	
Benzo(g,h,i)perylene	1.553	0.101	3.056	0.09789	47.6	40 - 140	1.912	20.7	25	
Benzo(k)fluoranthene	2.657	0.101	3.056	0.1295	82.7	40 - 140	2.791	4.93	25	
Chrysene	2.992	0.101	3.056	0.145	93.2	40 - 140	2.719	9.56	25	
Dibenz(a,h)anthracene	1.617	0.101	3.056	0.08131	50.2	40 - 140	2.124	27.1	25	R
Dibenzofuran	2.832	0.101	3.056	0	92.7	40 - 140	3.359	17	25	
Fluoranthene	3.05	0.101	3.056	0.02559	99.0	40 - 140	3.551	15.2	25	
Fluorene	2.929	0.101	3.056	0	95.8	40 - 140	3.36	13.7	25	
Indeno(1,2,3-cd)pyrene	2.176	0.101	3.056	0.1026	67.8	40 - 140	2.672	20.5	25	
Naphthalene	2.774	0.101	3.056	0	90.8	40 - 140	2.995	7.66	25	
Phenanthrene	2.716	0.101	3.056	0	88.9	40 - 140	3.052	11.7	25	
Pyrene	2.312	0.101	3.056	0.0411	74.3	40 - 140	2.497	7.7	25	
Surr: 2-Fluorobiphenyl	2.401	0.101	3.056	0	78.6	32 - 130	2.78	14.6	25	
Surr: 4-Terphenyl-d14	2.075	0.101	3.056	0	67.9	40 - 135	2.478	17.7	25	
Surr: Nitrobenzene-d5	2.76	0.101	3.056	0	90.3	45 - 142	2.495	10.1	25	

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: OK13001
WorkOrder: HS20110832

QC BATCH REPORT

Batch ID: 159754 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MSD		Sample ID: HS20110636-01MSD		Units: ug/L		Analysis Date: 18-Nov-2020 13:54				
Client ID:		Run ID: SV-6_372852		SeqNo: 5840780		PrepDate: 17-Nov-2020		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.794	0.106	3.205	0	87.2	40 - 140	3.259	15.3	25	
2-Methylnaphthalene	2.219	0.106	3.205	0	69.2	40 - 140	2.664	18.2	25	
Acenaphthene	2.824	0.106	3.205	0	88.1	40 - 140	3.144	10.7	25	
Acenaphthylene	2.849	0.106	3.205	0	88.9	40 - 140	3.17	10.7	25	
Anthracene	3.537	0.106	3.205	0	110	40 - 140	3.976	11.7	25	
Benz(a)anthracene	2.008	0.106	3.205	0.2232	55.7	40 - 140	2.438	19.3	25	
Benzo(a)pyrene	2.121	0.106	3.205	0.1779	60.6	40 - 140	2.598	20.2	25	
Benzo(b)fluoranthene	2.104	0.106	3.205	0.2364	58.3	40 - 140	2.621	21.9	25	
Benzo(g,h,i)perylene	2.095	0.106	3.205	0.1892	59.5	40 - 140	2.292	8.98	25	
Benzo(k)fluoranthene	2.36	0.106	3.205	0.3519	62.7	40 - 140	2.801	17.1	25	
Chrysene	3.158	0.106	3.205	0.4458	84.6	40 - 140	3.378	6.73	25	
Dibenz(a,h)anthracene	1.734	0.106	3.205	0.1459	49.6	40 - 140	2.405	32.4	25	R
Dibenzofuran	2.83	0.106	3.205	0	88.3	40 - 140	3.519	21.7	25	
Fluoranthene	3.199	0.106	3.205	0.3178	89.9	40 - 140	4.1	24.7	25	
Fluorene	2.958	0.106	3.205	0	92.3	40 - 140	3.456	15.5	25	
Indeno(1,2,3-cd)pyrene	2.442	0.106	3.205	0.2097	69.7	40 - 140	3.023	21.3	25	
Naphthalene	2.569	0.106	3.205	0	80.2	40 - 140	3.147	20.2	25	
Phenanthrene	2.468	0.106	3.205	0	77.0	40 - 140	3.242	27.1	25	R
Pyrene	2.179	0.106	3.205	0.2431	60.4	40 - 140	3.004	31.8	25	R
Surr: 2-Fluorobiphenyl	2.501	0.106	3.205	0	78.0	32 - 130	2.923	15.6	25	
Surr: 4-Terphenyl-d14	2.449	0.106	3.205	0	76.4	40 - 135	2.681	9.03	25	
Surr: Nitrobenzene-d5	2.789	0.106	3.205	0	87.0	45 - 142	2.879	3.16	25	

The following samples were analyzed in this batch:

HS20110832-01	HS20110832-02	HS20110832-03	HS20110832-04
HS20110832-05	HS20110832-06	HS20110832-07	

ALS Houston, US

Date: 24-Nov-20

Client: Permian Basin Environmental Lab, LP
Project: 0K13001
WorkOrder: HS20110832

**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: 24-Nov-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
Texas	T104704231-20-26	30-Apr-2021

ALS Houston, US

Date: 24-Nov-20

Sample Receipt Checklist

Work Order ID: HS20110832

Date/Time Received: 17-Nov-2020 09:40

Client Name: Permian Basin Lab

Received by: Jared R. Makan

Completed By: /S/ Jared R. Makan	17-Nov-2020 11:47	Reviewed by: /S/ Bernadette A. Fini	17-Nov-2020 14:52
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):	1.3°C/1.3°C UC/C IR31		
Cooler(s)/Kit(s):	Red		
Date/Time sample(s) sent to storage:	11/17/2020 11:48		
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: Collection times not listed on COC & Vials for the following samples:

OK13001-16

OK13001-19

OK13001-20

Samples logged in with a collection time of 11/11/2020 00:00am.

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

PBELAB

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235
PBELAB_SUB_COC_V2

Project Manager: Brent Barron

Project Name: SUBCONTRACT

Company Name: PBEL

Project #:

Company Address: 1400 Rankin HWY

Project Loc:

City/State/Zip: Midland Texas 79701

PO #:

Telephone No: 432-661-4184

Fax No:

Report Format: X Standard

☐ TRRP☐ NPDE

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

HS20110832

Permian Basin Environmental Lab, LP

OK13001



FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers								Matrix	Analyze For:												24 HOUR RUSH	STANDARD 4 DAY					
							ICE	HNO ₃ 300 poly 1	HCl 2x 40mL VOA	H ₂ SO ₄ 1.4-24 500 250 poly	NaOH/ZNAC 250 Poly 1	Na ₂ S ₂ O ₈	None Poly 500mL 250mL Glass Amber 1000 500 mL	NaOH/ZnAc	DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Portable Specify Other	RCI	METALS RCRA 8 TCLP ICPMS7471	COD-8000	TCLP BENZENE	NORM-COMLETE	8260B COMPLETE LIST	SOLIDS-TSS 160 2	8270C PAH LL	8260C SEMIVOLATILE	METHANOL 8015M	TOX 9020B	Triethylene Glycol 8015m			CYANIDE 9010B				
OK13001-16			11/11/2020			3	X										W															X		
OK13001-19			11/11/2020			3	X										W																X	
OK13001-20			11/11/2020			3	X										W																X	
OK13001-23			11/11/2020	13:48		3	X										W																X	
OK13001-24			11/11/2020	14:05		3	X										W																X	
OK13001-25			11/11/2020	14:22		3	X										W																X	
OK13001-26			11/11/2020	14:36		3	X										W																X	

Special Instructions:

Relinquished by:	Date	Time		Date	Time
Brent Barron	11/16/2020	16:00			
Relinquished by:	Date	Time	Received by:	Date	Time
			<i>J. Jansen</i>	11/17/20	9:40
Relinquished by:	Date	Time	Received by:	Date	Time

Laboratory Comments:

Sample Containers Intact? Y N
 VOCs Free of Headspace? Y N
 Labels on container(s) Y N
 Custody seals on container(s) Y N
 Custody seals on cooler(s) Y N
 Sample Hand Delivered Y N
 by Sampler/Client Rep. ? Y N
 by Courier? UPS DHL FedEx L
 Temperature Upon Receipt:
 Received: 1.3 °C
 Adjusted: 0 °C Factor

Cooler - Med
1/1/31

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

District I - (505) 393-6161
 P. O. Box 1980
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 South First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Submit 2 copies to
 Appropriate District
 Office in accordance
 with Rule 116 on
 back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name Texas-New Mexico Pipe Line Company	Contact Edwin H. Gripp
Address Box 60028, San Angelo, TX 76906	Telephone No. (915) 947-9000
Facility Name 16" main line	Facility Type pipe line

Surface Owner Millard Desk Estate	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	28	20S	37E					Lea

NATURE OF RELEASE

Type of Release sour crude	Volume of Release 83 barrels	Volume Recovered none
Source of Release 16" main line	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 9-10-97 4:30 pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Elizabeth	
By Whom? Mike Pearce	Date and Hour 9-11-97 1:30 pm	
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.*

Internal Corrosion
 Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken.*

3600 sq. ft. pasture land.
 Contaminated soil will be excavated.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.).*

95° cloudy

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 Signature: *Edwin H. Gripp*

Printed Name: Edwin H. Gripp

Title: District Manager

Date: 9-11-97

Phone: 915-947-9001

OIL CONSERVATION DIVISION

Approved by
 District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary

State Corp. Commission
 Pipe Line Division

Hazardous Waste Section
 NM Environmental Improvement Div.

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 22910

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	OGRID: 34053
	Action Number: 22910
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor anticipated actions approved by OCD and are as follows; 1. Continue monthly gauging and quartering sampling in 2021 2. Continue manual product recovery on a monthly schedule 3. Continue sampling further PAH analysis of only on those monitor and recovery wells (MW-4 through MW-7, MW-10, MW-17, MW-18, and RW-1 and RW-2) which have historically exhibited elevated constituents near or above the NMWQCC standards 4. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/11/2022