



**2019
ANNUAL MONITORING REPORT**

TNM 97-17

NW ¼, SW ¼ SECTION 21, TOWNSHIP 20 SOUTH RANGE 37 EAST
LEA COUNTY, NEW MEXICO
PLAINS MARKETING SRS NUMBER: TNM 97-17
NMOCD REFERENCE AP-017

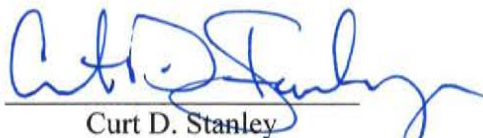
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2019 Annual Monitoring Report

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Electronic Copies of Laboratory Reports

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

INTRODUCTION

On behalf of Plains Marketing, L.P., (Plains), TRC Environmental Corporation (TRC) is pleased to submit this 2019 Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on May 29, 2004, project management responsibilities were assumed by TRC, previously NOVA Safety and Environmental (NOVA). The TNM 97-17 Pipe Line Release Site, formally the responsibility of Enron Oil Trading and Transportation (EOTT), is the responsibility of Plains. The Release Notification and Corrective Action (Form C-141) is provided as Appendix A. This report is intended to be viewed as a complete document with figures, attachments, tables, and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2019 only. For reference, the Site Location Map is provided as Figure 1. Cumulative tables and laboratory data are provided on the enclosed data disk.

Groundwater monitoring was conducted during the 1st, 2nd, 3rd, and 4th quarters of 2019 to assess the levels and extent of dissolved phase constituents and Phase Separated Hydrocarbon (PSH). Each groundwater monitoring event consisted of measuring static water levels in monitor wells, checking for the presence of PSH on the water column and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled as per a NMOCD directive.

SITE DESCRIPTION AND BACKGROUND INFORMATION

The legal description of the site is NW1/4 SW1/4 Section 21, Township 20 South, Range 37 East, in Lea County, New Mexico. The TNM 97-17 release was discovered by Texas New Mexico Pipe Line Company (TNM) and reported on August 19, 1997. An estimated one-hundred seventy (170) barrels of crude oil were released with one-hundred sixty (160) barrels recovered. The release occurred from a sixteen (16)-inch pipeline and was attributed to structural failure associated with internal pipeline corrosion. Following completion of repairs to the pipeline, approximately 1,160 cubic yards (cy) of impacted soil was excavated and stockpiled on-site pending treatment. The groundwater at the site ranges from approximately seventeen (17) to twenty-one (21) feet below ground surface (bgs).

During the 3rd quarter of 2012, groundwater monitoring activities were not conducted due to ongoing site excavation activities. The excavation was backfilled in October 2012, with remediated soil exhibiting benzene, toluene, ethylbenzene, and xylene (BTEX) and Total Petroleum Hydrocarbons (TPH) concentrations less than NMOCD regulatory guidelines. A soil closure report was submitted to the NMOCD during the 2nd quarter of 2013.

On June 13, 2013, Plains received NMOCD approval to plug and abandon monitor well MW-9 and recovery well RW-2. On February 4, 2014, monitor well MW-9 and recovery well RW-2 were plugged and abandoned by a New Mexico licensed driller.

Currently, a total of twenty-seven (27) groundwater monitor wells (MW-1 through MW-8 and MW-10 through MW-28) and five (5) recovery wells (RW-1 and RW-3 through RW-6) are on-site. A pneumatic product recovery system formerly operated on-site, which incorporated recovery well RW-6 and monitor wells MW-8, MW-14, and MW-15. The automated recovery system was decommissioned

in the summer of 2007 due to declining PSH thickness. Currently, manual PSH recovery is performed on a weekly basis from monitor and recovery wells exhibiting PSH.

FIELD ACTIVITIES

Product Recovery Efforts

A measurable thickness of PSH was recorded in two (2) monitor wells (MW-7 and MW-8) during the reporting period. Monitor well MW-7 exhibited measurable PSH on January 16, 2019 (0.10 feet), January 23, 2019 (0.08 feet), July 26, 2019 (0.02 feet) and August 2, 2019 (0.02 feet). Measurable PSH has not been observed in monitor well MW-7 since August 2, 2019. Monitor well MW-8 exhibited measurable PSH January 16, 2019 (0.01 feet) and PSH has not been observed in monitor well MW-8 since January 16, 2019.

The average thickness of PSH in monitor wells exhibiting PSH was less than 0.01 feet. The maximum thickness of PSH in monitor wells during the 2019 reporting period was 0.10 feet in monitor well MW-7 on January 16, 2019. Groundwater elevation data for the 2019 gauging events can be found in Table 1. Approximately 0.5 gallons (0.012 barrels) of PSH were recovered from the site during the reporting period. Approximately 2,764.85 gallons (approximately 65.83 barrels) of PSH has been recovered since project inception.

Groundwater Monitoring

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

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

The site monitor wells were gauged and sampled on February 12-13, May 7-8, August 7-8, November 5-6 and 13, 2019. During each sampling event, the monitor wells were purged of a minimum of three (3) well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos pump. Groundwater was allowed to recharge and samples were collected using disposable Teflon samplers. Water samples were placed in clean glass containers provided by the laboratory and placed on ice in

the field. Purge water was collected in a polystyrene tank and disposed of at a licensed disposal facility.

Locations of the monitor wells and the inferred groundwater gradient, which were constructed from measurements collected during the four (4) quarterly monitoring events, are depicted as Figures 2A through 2D, the Inferred Groundwater Gradient Maps. Groundwater elevation data for 2019 is provided as Table 1. Historical groundwater elevation data beginning at project inception is provided on the enclosed data disk.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of approximately 0.0030 feet/foot to the south-southeast as measured between monitor wells MW-1 and MW-22. Inferred Groundwater Gradient Maps prepared during the 1st, 2nd, and 3rd quarters indicated the inferred groundwater gradient ranged from 0.0033 feet/foot during the 1st quarter to 0.0034 feet/foot during the 2nd and 3rd quarter. The corrected groundwater elevations ranged from 3,484.85 to 3,491.33 feet above mean sea level, in monitor well MW-7 on February 7, 2019 and in monitor well MW-11 on May 7, 2019, respectively.

LABORATORY RESULTS

A measurable thickness of PSH was recorded in two (2) monitor wells (MW-7 and MW-8) during the reporting period. Monitor well MW-7 exhibited measurable PSH on January 16, 2019 (0.10 feet), January 23, 2019 (0.08 feet), July 26, 2019 (0.02 feet) and August 2, 2019 (0.02 feet). Measurable PSH has not been observed in monitor well MW-7 since August 2, 2019. Monitor well MW-8 exhibited measurable PSH January 16, 2019 (0.01 feet) and PSH has not been observed in monitor well MW-8 since January 16, 2019.

Groundwater samples collected during the four (4) quarterly sampling events of the 2019 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 during the 2019 calendar year on monitor well MW-4, MW-6 through MW-8, MW-14, MW-15, MW-19 and recovery wells RW-3 through RW-6. Based on historical PAH analytical data, only those wells exhibiting elevated constituent concentrations above NMWQCC Drinking Water Standards are sampled, with the exclusion of those wells containing measurable PSH thicknesses. A listing of BTEX constituent concentrations for 2019 are summarized in Table 2 and the 2019 PAH constituent concentrations are summarized in Table 3. Copies of the laboratory reports generated for 2019 are provided on the enclosed data disk. The quarterly groundwater sample results for BTEX constituent concentrations are depicted on Figures 3A through 3D.

Monitor well MW-1 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory reporting limit (RL) and NMOCD regulatory guidelines of 0.01 mg/L for benzene, 0.75 mg/L for toluene, 0.75 mg/L for ethylbenzene, and 0.62 for xylene during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 4th 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 an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter of 2003. PAH analysis was not required on samples from MW-2 during the 4th quarter sampling event.

Monitor well MW-3 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter of 2003. 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 0.305 mg/L during the 4th quarter to 0.906 mg/L during the 2nd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00610 mg/L during the 3rd quarter of 2019. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0120 mg/L during the 1st quarter to 0.0389 mg/L during the 3rd quarter of 2019. 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 2nd quarter to 0.08545 mg/L during the 3rd quarter of 2019. Xylene concentrations were below 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[b]fluoranthene (0.0018 mg/L), chrysene (0.018 mg/L), fluorene (0.029 mg/L), phenanthrene (0.080 mg/L), and naphthalene (0.441 mg/L).

Monitor well MW-5 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00276 mg/L during the 1st quarter to 0.00864 mg/L during the 3rd quarter of 2019. Benzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene, ethylbenzene, and xylene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from MW-5 during the 4th quarter sampling event.

Monitor well MW-6 is sampled on a quarterly schedule and the analytical indicated benzene concentrations ranged from 0.00685 mg/L during the 4th quarter to 0.0220 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st and 3rd quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00105 mg/L during the 1st quarter of 2019. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00253 mg/L during the 1st quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd,

and 4th quarters to 0.00699 mg/L during the 1st quarter of 2019. Ethylbenzene concentrations were below 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 (0.00071 mg/L), chrysene (0.0038 mg/L), fluorene (0.0027 mg/L), and phenanthrene (0.0070 mg/L).

Monitor well MW-7 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.161 mg/L during the 2nd quarter to 0.441 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0371 mg/L during the 2nd quarter to 0.122 mg/L during the 4th quarter of 2019. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during the all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.01551 during the 2nd quarter to 0.0757 mg/L during the 4th quarter of 2019. Xylene concentrations were below the NMOCD regulatory guidelines during the 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 (0.0044 mg/L), benzo[b]fluoranthene (0.0015 mg/L), benzo[b]fluoranthene (0.0013 mg/L), chrysene (0.024 mg/L), fluoranthene (0.0027 mg/L), fluorene (0.032 mg/L), and phenanthrene (0.13 mg/L), pyrene (0.0070 mg/L), and naphthalene (0.59 mg/L).

Monitor well MW-8 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.116 mg/L during the 2nd quarter to 0.161 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all (4) quarters of the reporting period. Toluene concentrations ranged from below the applicable laboratory RL during the 4th quarter to 0.0212 mg/L during the 3rd quarter of the reporting period. Toluene concentrations were below the NMOCD regulatory guidelines during all (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0879 during the 2nd quarter to 0.376 mg/L during the 3rd quarter of 2019. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.06030 mg/L during the 2nd quarter to 0.415 mg/L during the 3rd quarter of 2019. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.0039 mg/L), fluorene (0.0076 mg/L), phenanthrene (0.028 mg/L), and naphthalene (1.64 mg/L).

Monitor well MW-10 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter of 2010. PAH analysis was not required on samples from MW-10 during the 4th quarter sampling event.

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 NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below NMOCD regulatory guidelines since the 2nd quarter of 2012. 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 NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2012. PAH analysis was not required on samples from MW-12 during the 4th quarter sampling event.

Monitor well MW-13 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2007. PAH analysis was not required on samples from MW-13 during the 4th quarter sampling event.

Monitor well MW-14 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.147 mg/L during the 4th quarter to 0.328 mg/L during the 3rd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00105 mg/L during the 3rd quarter. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0756 mg/L during the 2nd quarter to 0.174 mg/L during the 3rd quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.0422 mg/L during the 2nd quarter to 0.0953 mg/L during the 3rd quarter of 2019. Xylene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.0034 mg/L), fluorene (0.0072 mg/L), phenanthrene (0.029 mg/L), pyrene (0.0022 mg/L), and naphthalene (0.1572 mg/L).

Monitor well MW-15 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.00852 mg/L during the 3rd quarter to 0.0373 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 4th quarter to 0.00165 mg/L during the 1st quarter of 2019. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00381 mg/L during the 2nd quarter to 0.00852 mg/L during the 1st quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.01004 mg/L during the 4th quarter to 0.02557 mg/L during the 3rd quarter of 2019. Ethylbenzene concentrations were below 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 anthracene (0.0016 mg/L), chrysene (0.0035 mg/L), fluorene (0.0056 mg/L), Indeno [1,2,3-cd] pyrene (0.00053 mg/L), and phenanthrene (0.0075 mg/L).

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 NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2007. PAH analysis was not required on samples from MW-16 during the 4th quarter sampling event.

Monitor well MW-17 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2007. PAH analysis was not required on samples from MW-17 during the 4th quarter sampling event.

Monitor well MW-18 is sampled on an annual schedule but was inadvertently sampled during the 1st and 4th quarters of 2019. The analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 1st and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter 2012. PAH analysis was not required on samples from MW-18 during the 4th quarter sampling event.

Monitor well MW-19 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0923 mg/L during the 4th quarter to 0.157 mg/L during the 2nd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 2nd quarter to 0.00445 mg/L during the 3rd quarter of 2019. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0176 mg/L during the 1st quarter to 0.0282 mg/L during the 3rd quarter of 2019. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.01129 mg/L during the 1st quarter to 0.0708 mg/L during the 3rd quarter of 2019. Xylene concentrations were below 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 (0.00021 mg/L), chrysene (0.0036 mg/L), fluoranthene (0.0012 mg/L), fluorene (0.011 mg/L), and phenanthrene (0.0160 mg/L), pyrene (0.0026 mg/L), and naphthalene (0.0819 mg/L).

Monitor well MW-20 is sampled on a quarterly schedule and the analytical results indicated benzene and toluene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of 2019. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 3rd and 4th quarters to 0.00872 mg/L during the 2nd quarter. 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 3rd and 4th quarters to 0.0105 mg/L during the 2nd quarter. 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-20 during the 4th quarter sampling event.

Monitor well MW-21 is sampled on a quarterly schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 4th quarter 2012. PAH analysis was not required on samples from MW-21 during the 4th quarter sampling event.

Monitor well MW-22 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2007. PAH analysis was not required on samples from MW-22 during the 4th quarter sampling event.

Monitor well MW-23 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 1st quarter of 2007. PAH analysis was not required on samples from MW-23 during the 4th quarter sampling event.

Monitor well MW-24 is sampled on an annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not required on samples from MW-24 during the 4th quarter sampling event.

Monitor well MW-25 is sampled on a semi-annual schedule and the analytical results indicated BTEX constituent concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2012. PAH analysis was not required on samples from MW-25 during the 4th quarter sampling event.

Monitor well MW-26 is sampled on a quarterly schedule and the analytical results indicated benzene and toluene concentrations were less than the applicable laboratory RL and NMOCD regulatory guidelines during all four (4) quarters of 2019. Ethylbenzene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00167 mg/L during the 1st quarter. 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 2nd, 3rd, and 4th quarters to 0.00205 mg/L during the 1st quarter. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter 2011. 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 less than the applicable laboratory RL and NMOCD regulatory guidelines during the 2nd and 4th quarter sampling events. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2002. 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 NMOCD regulatory guidelines during the 4th quarter sampling event. The analytical results indicated BTEX constituent concentrations have been below regulatory guidelines since the 2nd quarter of 2002. PAH analysis was not conducted on samples from MW-28 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 0.00258 mg/L during the 3rd quarter to 0.0294 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during the 1st and 2nd quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 1st, 2nd, and 4th quarters to 0.00137 mg/L during the 3rd quarter of the reporting period. 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 1st and 4th quarters to 0.00473 mg/L during the 2nd quarter of the reporting period. 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 1st, 2nd, and 4th quarters to 0.01604 mg/L during the 3rd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. PAH analysis was not required on samples from RW-1 during the 4th quarter sampling event.

Recovery well RW-3 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0337 mg/L during the 1st quarter to 0.110 mg/L during the 3rd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL and 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 1st and 3rd quarters to 0.00258 mg/L during the 4th quarter of the reporting period. 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 1st, 3rd, and 4th quarters to 0.00217 mg/L during the 2nd quarter of the reporting period. Xylene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.00056 mg/L).

Recovery well RW-4 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0956 mg/L during the 3rd quarter to 0.244 mg/L during the 1st quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 2nd, 3rd, and 4th quarters to 0.00323 mg/L during the 1st quarter of the

reporting period. Toluene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0140 mg/L during the 3rd quarter to 0.151 mg/L during the 1st quarter of 2019. Ethylbenzene concentrations were below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.01785 mg/L during the 3rd quarter to 0.09806 mg/L during the 1st quarter of 2019. Xylene concentrations were below 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 (0.0013 mg/L), chrysene (0.0042 mg/L), fluoranthene (0.0013 mg/L), fluorene (0.0094 mg/L), and phenanthrene (0.026 mg/L), pyrene (0.0016 mg/L), and naphthalene (0.06110 mg/L).

Recovery well RW-5 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0882 mg/L during the 2nd quarter to 0.177 mg/L during the 3rd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations were less than the applicable laboratory RL and below the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.0101 mg/L during the 3rd quarter to 0.0201 mg/L during the 1st quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00688 mg/L during the 1st quarter to 0.0278 mg/L during the 4th quarter of 2019. Xylene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period.

PAH analysis during the 4th quarter sampling event indicated elevated concentrations above NMWQCC Drinking Water Standards for chrysene (0.0030 mg/L), fluorene (0.0074 mg/L), phenanthrene (0.023 mg/L), pyrene (0.0021 mg/L), and naphthalene (0.0735 mg/L).

Recovery well RW-6 is sampled on a quarterly schedule and the analytical results indicated benzene concentrations ranged from 0.0399 mg/L during the 4th quarter to 0.0594 mg/L during the 3rd quarter of 2019. Benzene concentrations were above the NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Toluene concentrations ranged from less than the applicable laboratory RL during the 2nd and 4th quarters to 0.00226 mg/L during the 3rd quarter of 2019. Toluene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Ethylbenzene concentrations ranged from 0.00216 mg/L during the 2nd quarter to 0.00675 mg/L during the 4th quarter of 2019. Ethylbenzene concentrations were below NMOCD regulatory guidelines during all four (4) quarters of the reporting period. Xylene concentrations ranged from 0.00464 mg/L during the 1st quarter to 0.01614 mg/L during the 4th quarter of 2019. Xylene concentrations were below 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 (0.00049 mg/L), chrysene (0.0031 mg/L), fluorene (0.0084 mg/L), and phenanthrene (0.016 mg/L).

Laboratory analytical results were compared to 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 summarizes the results of monitoring activities for the 2019 annual monitoring period. Currently, there are twenty-seven (27) groundwater monitor wells (MW-1 through MW-8, and MW-10 through MW-28) and five (5) recovery wells (RW-1 and RW-3 through RW-6) on-site. A pneumatic product recovery system operated on-site, which incorporated recovery well RW-6 and monitor wells MW-8, MW-14, and MW-15. The automated recovery system was decommissioned in the summer of 2007 due to declining PSH thickness. Currently, manual PSH recovery is performed on a weekly basis for monitor and recovery wells exhibiting PSH.

Approximately 0.5 gallons (0.012 barrels) of PSH were recovered from the site during the reporting period. Approximately 2,764.85 gallons (approximately 65.83 barrels) of PSH has been recovered since project inception.

A measurable thickness of PSH was recorded in two (2) monitor wells (MW-7 and MW-8) during the reporting period. Monitor well MW-7 exhibited measurable PSH on January 16, 2019 (0.10 feet), January 23, 2019 (0.08 feet), July 26, 2019 (0.02 feet) and August 2, 2019 (0.02 feet). Measurable PSH has not been observed in monitor well MW-7 since August 2, 2019. Monitor well MW-8 exhibited measurable PSH January 16, 2019 (0.01 feet), PSH has not been observed in monitor well MW-8 since January 16, 2019.

The most recent Inferred Groundwater Gradient Map, Figure 2D, indicated a general gradient of approximately 0.0030 feet/foot to the south-southeast as measured between monitor wells MW-1 and MW-22.

Review of laboratory analytical results of the groundwater samples obtained during the 4th quarter of the 2019 monitoring period indicated BTEX constituent concentrations are below applicable NMOCD guidelines in twenty-two (22) of the thirty-two (32) monitor/recovery wells currently on-site. Dissolved phase hydrocarbon impact appears to be limited to monitor wells MW-4, MW-7, MW-8, MW-14, and MW-19 and recovery wells RW-1, and RW-3 through RW-6. Analytical results of groundwater samples collected during the 4th quarter sampling event indicated PAH concentrations are fluctuating.

ANTICIPATED ACTIONS

Plains respectfully requests NMOCD approval to plug and abandon monitor wells MW-22 and MW-24.

- **The analytical results indicate BTEX constituent concentrations in monitor well MW-22 have been below NMOCD regulatory guidelines since the 1st quarter of 2007.**
- **The analytical results indicate BTEX constituent concentrations in monitor well MW-24 have been below NMOCD regulatory guidelines since the 2nd quarter of 2002.**

Up gradient plume delineation is provided by monitor wells MW-21, MW-23, and MW-27. On NMOCD approval, the monitor wells will be plugged and abandoned by a New Mexico licensed driller.

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

- Monitor well MW-10 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 2nd quarter of 2012. Based on the analytical results, monitor well MW-10 will be sampled on an annual schedule from the 2020 reporting period moving forward.
- Monitor well MW-21 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 4th quarter of 2012. Based on the analytical results, monitor well MW-21 will be sampled on an annual schedule from the 2020 reporting period moving forward.
- Monitor well MW-26 is currently sampled on a quarterly schedule and has not exhibited BTEX constituents above NMOCD regulatory guidelines since the 3rd quarter of 2011. Based on the analytical results, monitor well MW-26 will be sampled on an annual schedule from the 2020 reporting period moving forward.

MODIFIED SAMPLING SCHEDULE					
Location	Schedule	Location	Schedule	Location	Schedule
MW-1	Annually	MW-13	Annually	MW-25	Semi-Annually
MW-2	Annually	MW-14	Quarterly	MW-26	Annually
MW-3	Annually	MW-15	Quarterly	MW-27	Semi-Annually
MW-4	Quarterly	MW-16	Annually	MW-28	Annually
MW-5	Quarterly	MW-17	Annually	RW-1	Quarterly
MW-6	Quarterly	MW-18	Annually	RW-2	P & A 2/14/14
MW-7	Quarterly	MW-19	Quarterly	RW-3	Quarterly
MW-8	Quarterly	MW-20	Quarterly	RW-4	Quarterly
MW-9	P & A 2/4/14	MW-21	Annually	RW-5	Quarterly
MW-10	Annually	MW-22	Semi-Annually	RW-6	Quarterly
MW-11	Annually	MW-23	Semi-Annually		
MW-12	Annually	MW-24	Annually		

Quarterly gauging and sampling will continue in 2020. Manual product recovery will continue weekly and will be adjusted according to site conditions. An Annual Monitoring Report will be submitted to the NMOCD before April 1, 2021.

Based on the results of previous PAH analysis, additional PAH analysis will be conducted on monitor wells MW-4, MW-6, MW-7, MW-8, MW-14, MW-15, and MW-19 and recovery wells RW-3 through RW-6.

LIMITATIONS

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

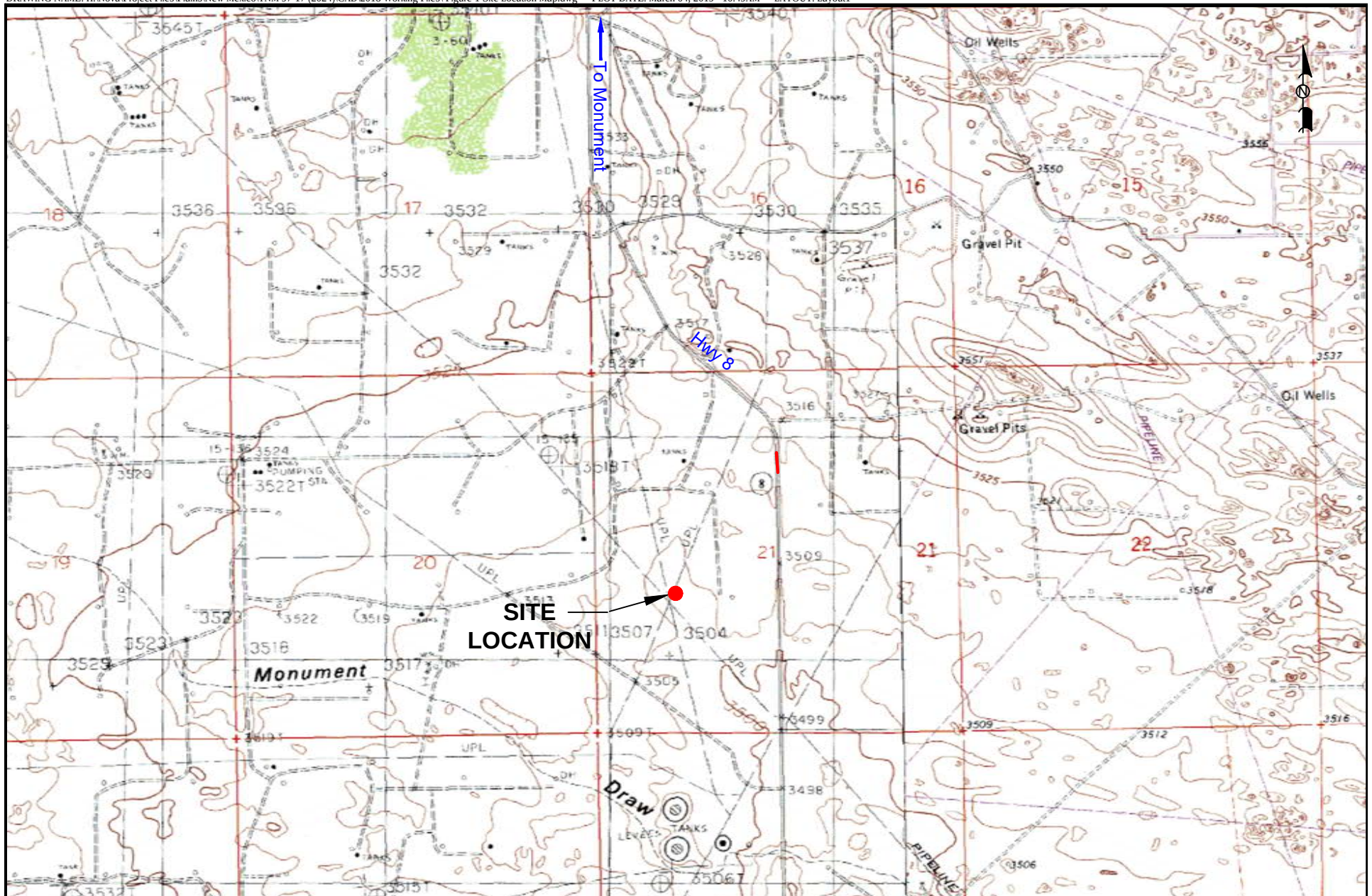
TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that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

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

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Figures



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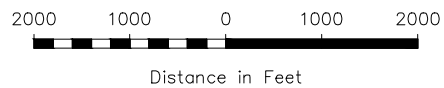


Figure 1
Site Location Map
Plains Marketing, L.P.
TNM 97-17
NMOCD Reference # AP-17-0
Lea County, NM

Scale: 1" = 2000'

CAD By: TA Checked By: CS

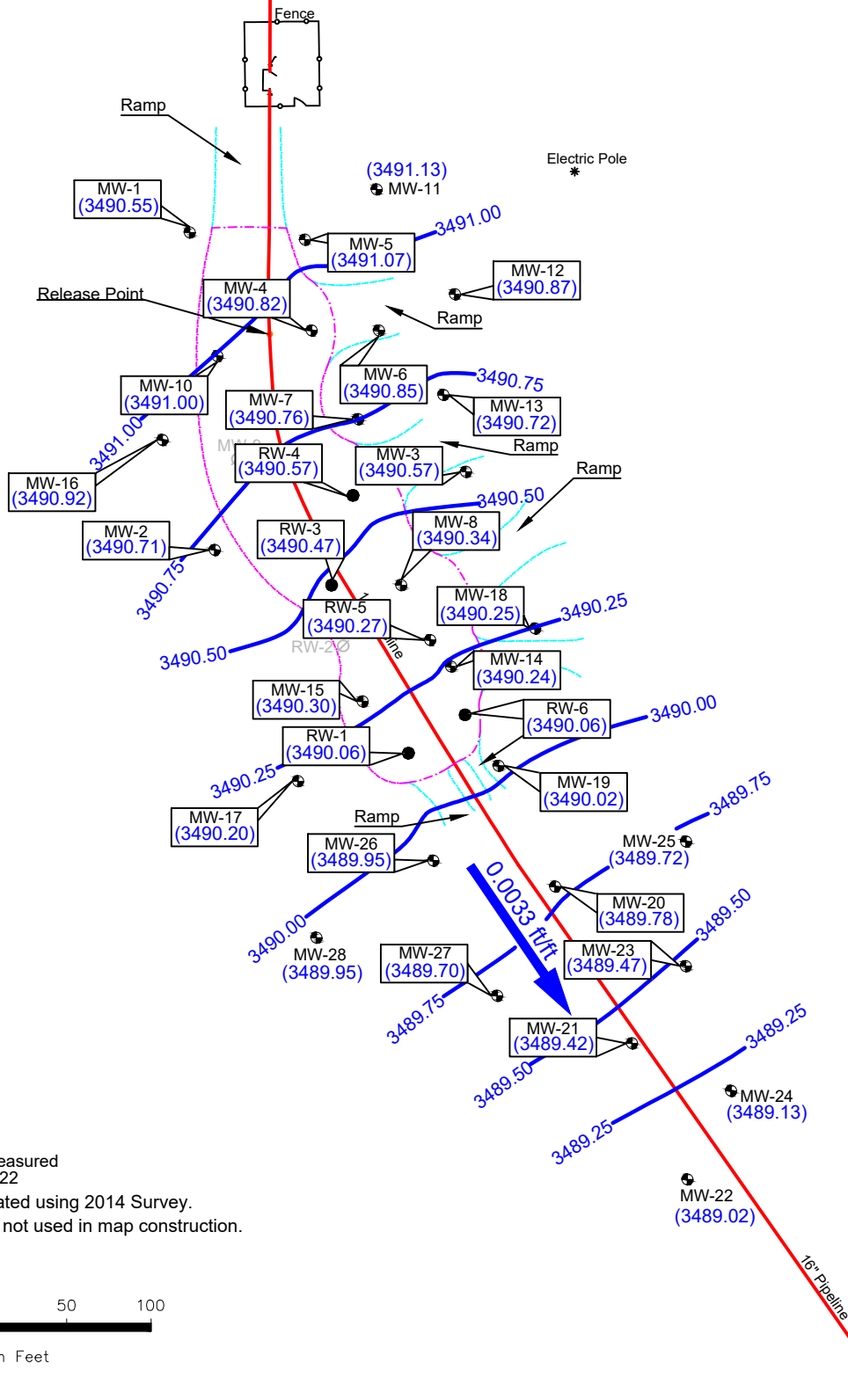
Draft: February 29, 2016

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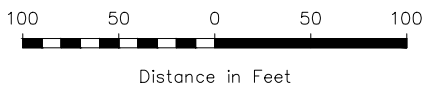
TRC Proj. No.: 014178





NOTE:

Contour Interval = 0.25'
Groundwater Gradient Measured
Between MW-4 and MW-22
This map has been created using 2014 Survey.
Monitor well MW-1 was not used in map construction.



LEGEND:

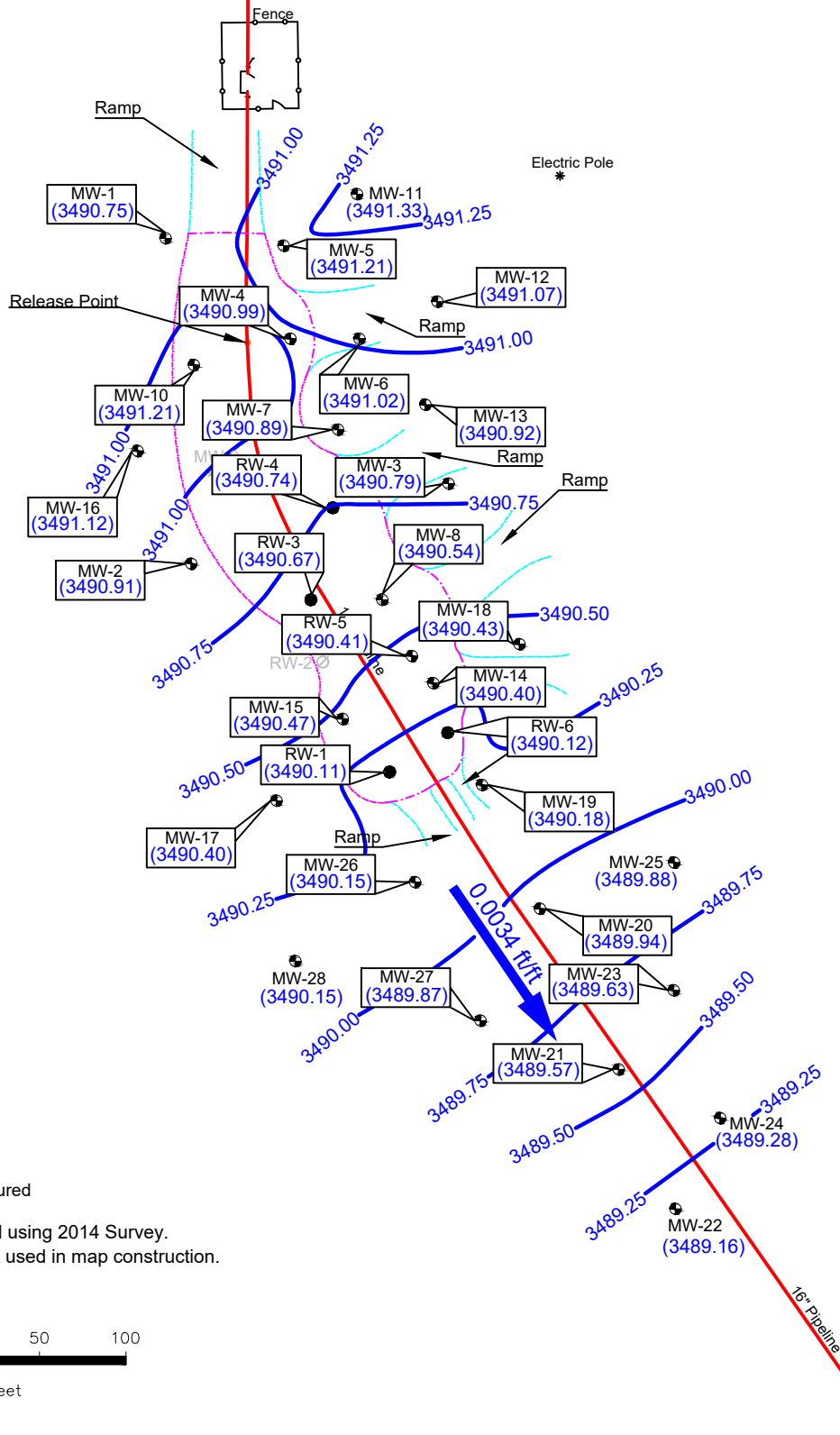
- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Groundwater Elevation Contour Line
- (NW) Dry Well / No Water
- (NA) Well Not used in Gradient

Figure 2A
Inferred Groundwater
Gradient Map
(2/12/2019-2/13/2019)
Plains Marketing, L.P.
TNM 97-17
NMOCD Reference # AP-17-0
Lea County, NM

Scale: 1" = 100'

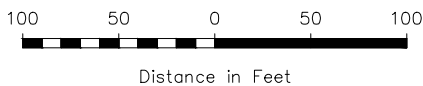
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TRC Proj. No.: 014178	





NOTE:

Contour Interval = 0.25'
Groundwater Gradient Measured
Between MW-4 and MW-22
This map has been created using 2014 Survey.
Monitor well MW-1 was not used in map construction.



LEGEND:

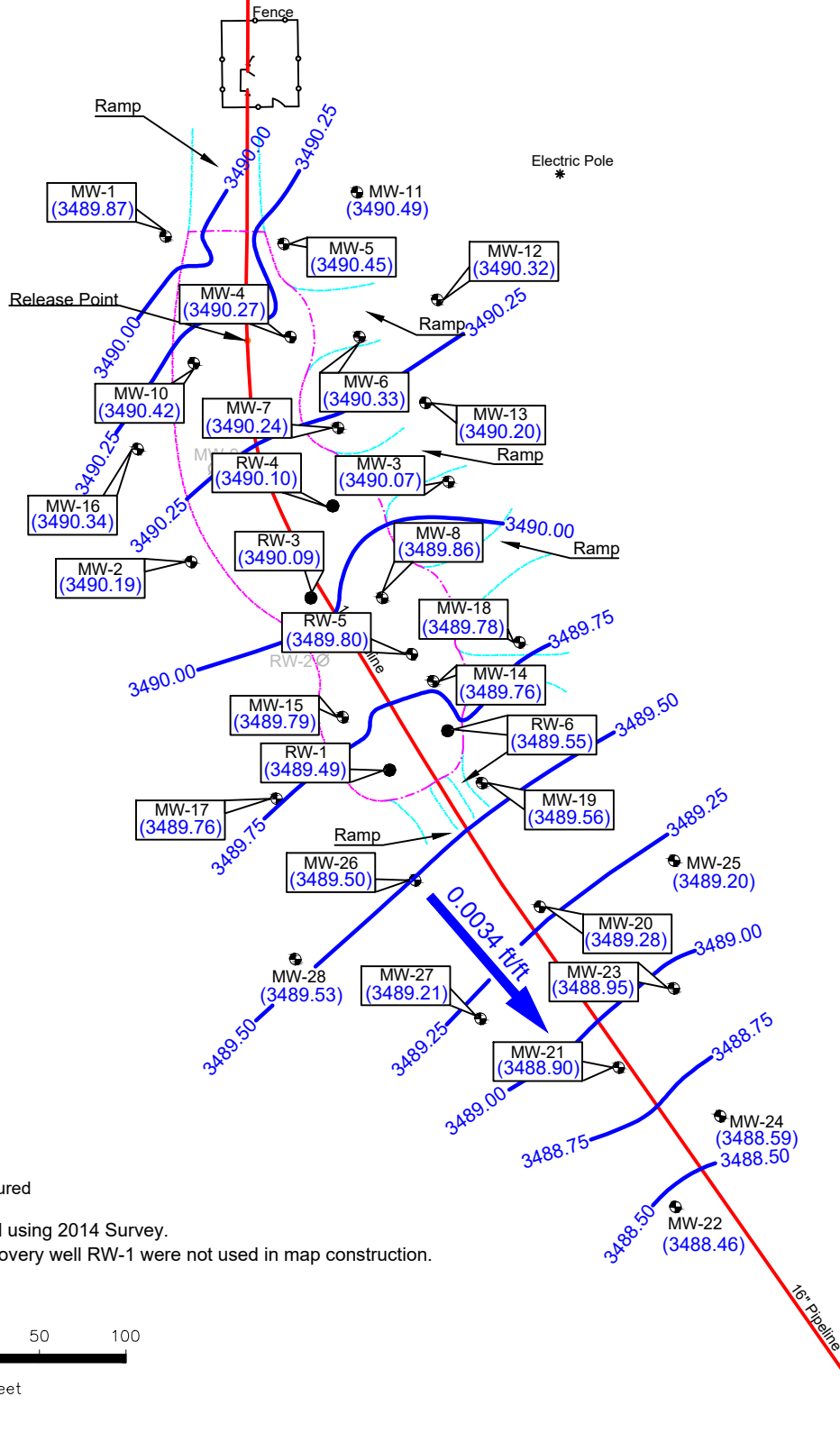
- Monitor Well Location (NW) Dry Well / No Water
- Recovery Well Location (NA) Well Not used in Gradient
- Release Point
- Pipeline
- Former 2012 Excavation
- Groundwater Elevation Contour Line

Figure 2B
Inferred Groundwater
Gradient Map
(5/7/2019 - 5/8/2019)
Plains Marketing, L.P.
TNM 97-17
NMOCD Reference # AP-17-0
Lea County, NM

Scale: 1" = 100'

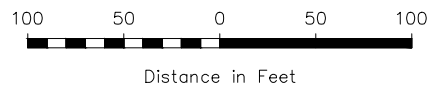
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Draft: July 19, 2019	
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NW1/4 SW1/4 Sec 21 T20S R37E	
TRC Proj. No.: 014178	





NOTE:

Contour Interval = 0.25'
 Groundwater Gradient Measured
 Between MW-4 and MW-22
 This map has been created using 2014 Survey.
 Monitor well MW-1 and recovery well RW-1 were not used in map construction.



LEGEND:

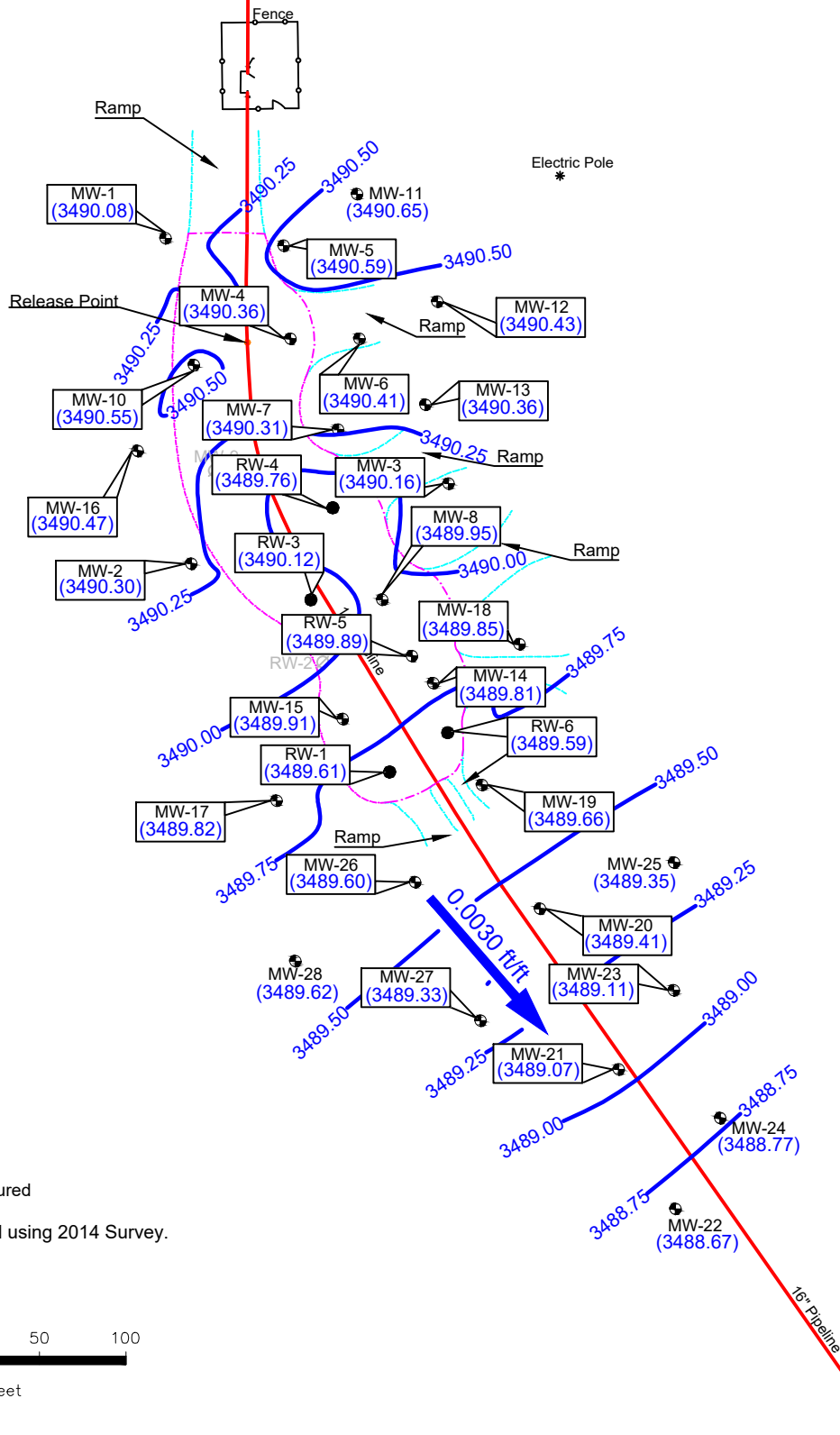
- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Groundwater Elevation Contour Line
- (NW) Dry Well / No Water
- (NA) Well Not used in Gradient

Figure 2C
 Inferred Groundwater
 Gradient Map
 (8/7/2019 - 8/8/2019)
 Plains Marketing, L.P.
 TNM 97-17
 NMOC Reference # AP-17-0
 Lea County, NM

Scale: 1" = 100'

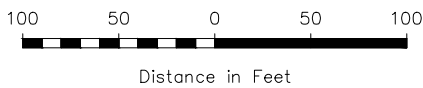
CAD By: CS	Checked By: CS
Draft: October 8, 2019	
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NW1/4 SW1/4 Sec 21 T20S R37E	
TRC Proj. No.: 014178	





NOTE:

Contour Interval = 0.25'
Groundwater Gradient Measured
Between MW-4 and MW-22
This map has been created using 2014 Survey.



LEGEND:

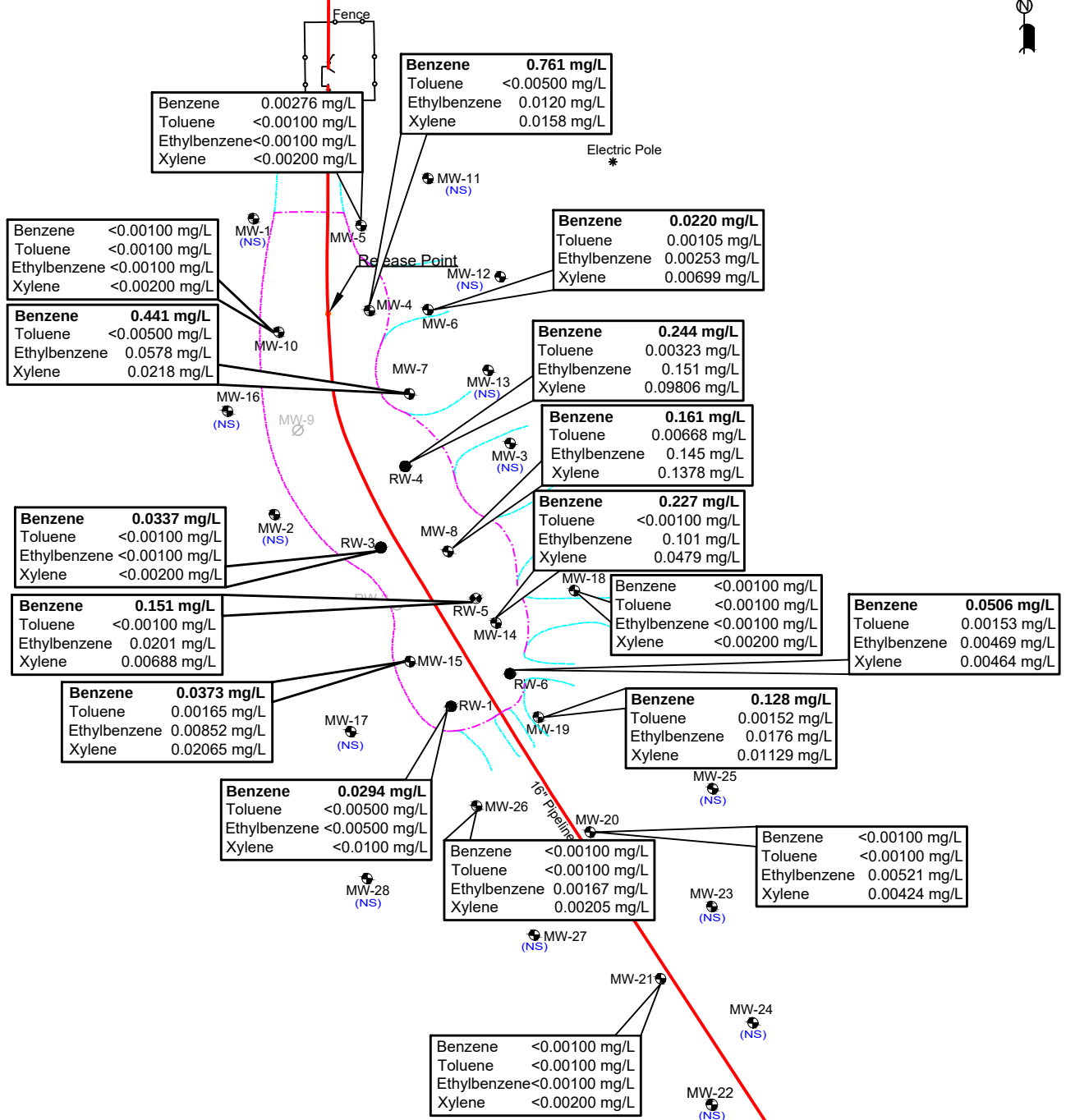
- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Groundwater Elevation Contour Line
- (NW) Dry Well / No Water
- (NA) Well Not used in Gradient

Figure 2D
Inferred Groundwater
Gradient Map
(11/5/2019 - 11/6/2019)
Plains Marketing, L.P.
TNM 97-17
NMOC Reference # AP-17-0
Lea County, NM

Scale: 1" = 100'

CAD By: CS	Checked By: CS
Draft: December 13, 2019	
Lat. N 32.556666°, Long. W 103.260361°	
NW1/4 SW1/4 Sec 21 T20S R37E	
TRC Proj. No.: 014178	



**NOTE:**

- **BOLD** Indicates Concentration Above NMOCD Regulatory Limit

100 50 0 50 100

Distance in Feet

LEGEND:

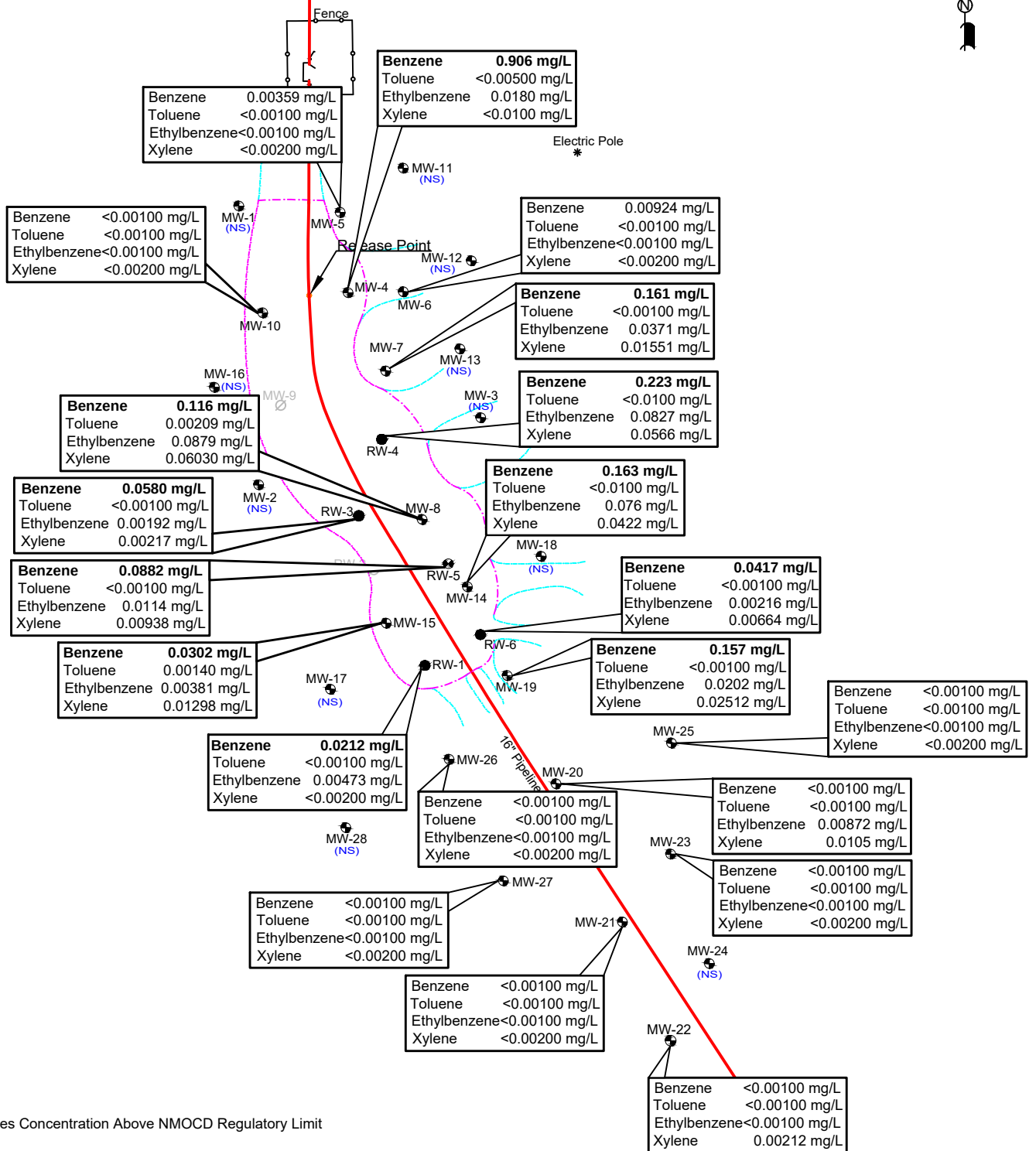
- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Inferred PSH Extent
- 0.18' Thickness of PSH (feet)
- <0.001 Constituent Concentration (mg/L)
- (NW) No Water
- (NS) Not Sampled

Figure 3A
Groundwater Concentration
and Inferred PSH Extent Map
(2/12/2019-2/13/2019)
Plains Marketing, L.P.
TNM 97-17
NMOCD Reference # AP-17-0
Lea County, NM

Scale: 1" = 100'

CAD By: CS Checked By: CS
Draft: April 1, 2019
Lat. N 32.556666°, Long. W 103.260361°
NW1/4 SW1/4 Sec 21 T20S R37E
TRC Proj. No.: 014178

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



NOTE:

- BOLD Indicates Concentration Above NMOC Regulatory Limit

100 50 0 50 100

Distance in Feet

LEGEND:

- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Inferred PSH Extent
- 0.18' Thickness of PSH (feet)
- <0.001 Constituent Concentration (mg/L)
- (NW) No Water
- (NS) Not Sampled
- (NG) Not Gauged

Figure 3B
 Groundwater Concentration
 and Inferred PSH Extent Map
 (5/7/2019 - 5/8/2019)
 Plains Marketing, L.P.
 TNM 97-17
 NMOC Reference # AP-17-0
 Lea County, NM

Scale: 1" = 100'

CAD By: CS

Checked By: CS

Draft: June 20, 2019

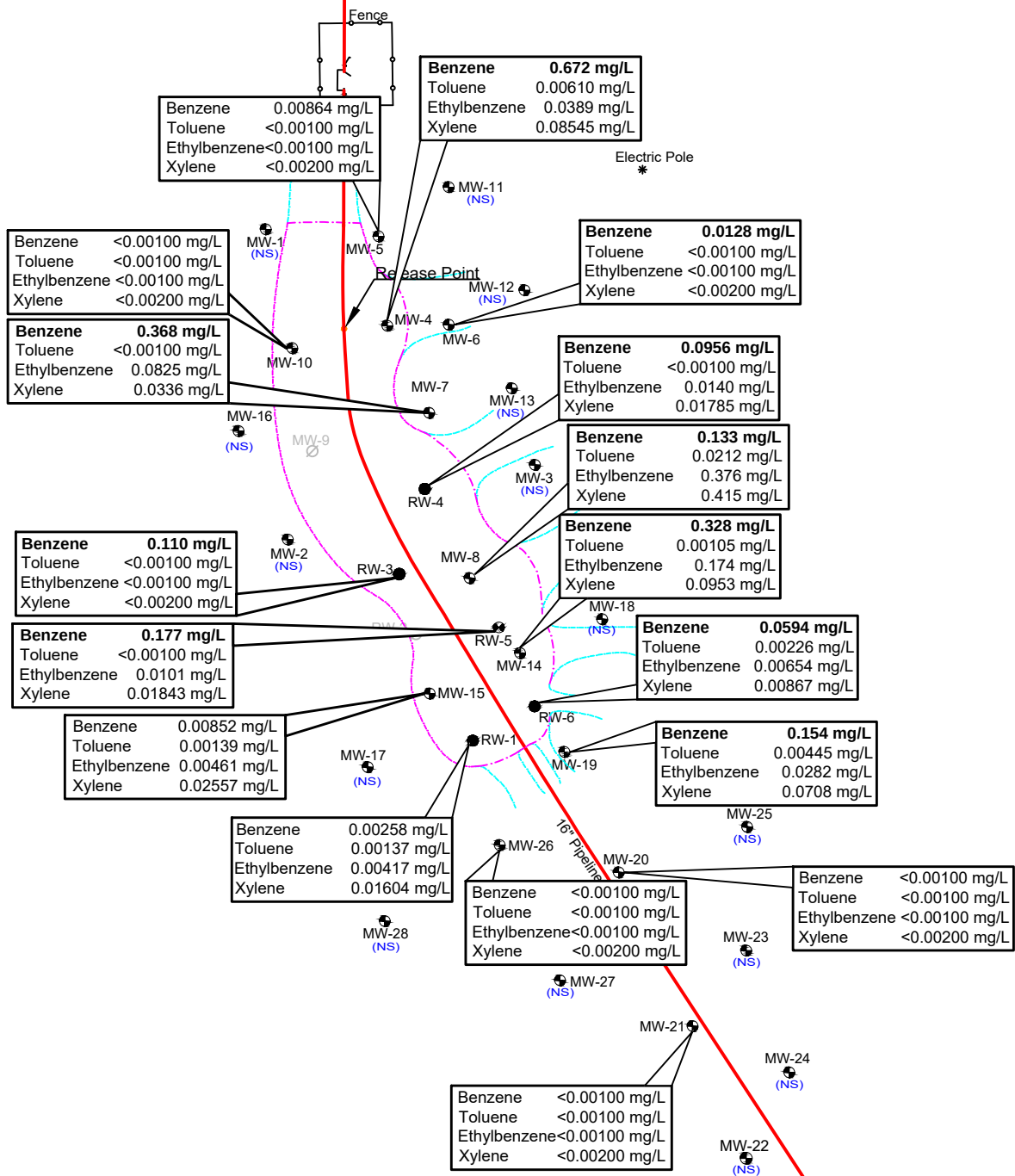
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NW1/4 SW1/4 Sec 21 T20S R37E

TRC Proj. No.: 014178



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**NOTE:**

- **BOLD** Indicates Concentration Above NMOCD Regulatory Limit

100 50 0 50 100

Distance in Feet

LEGEND:

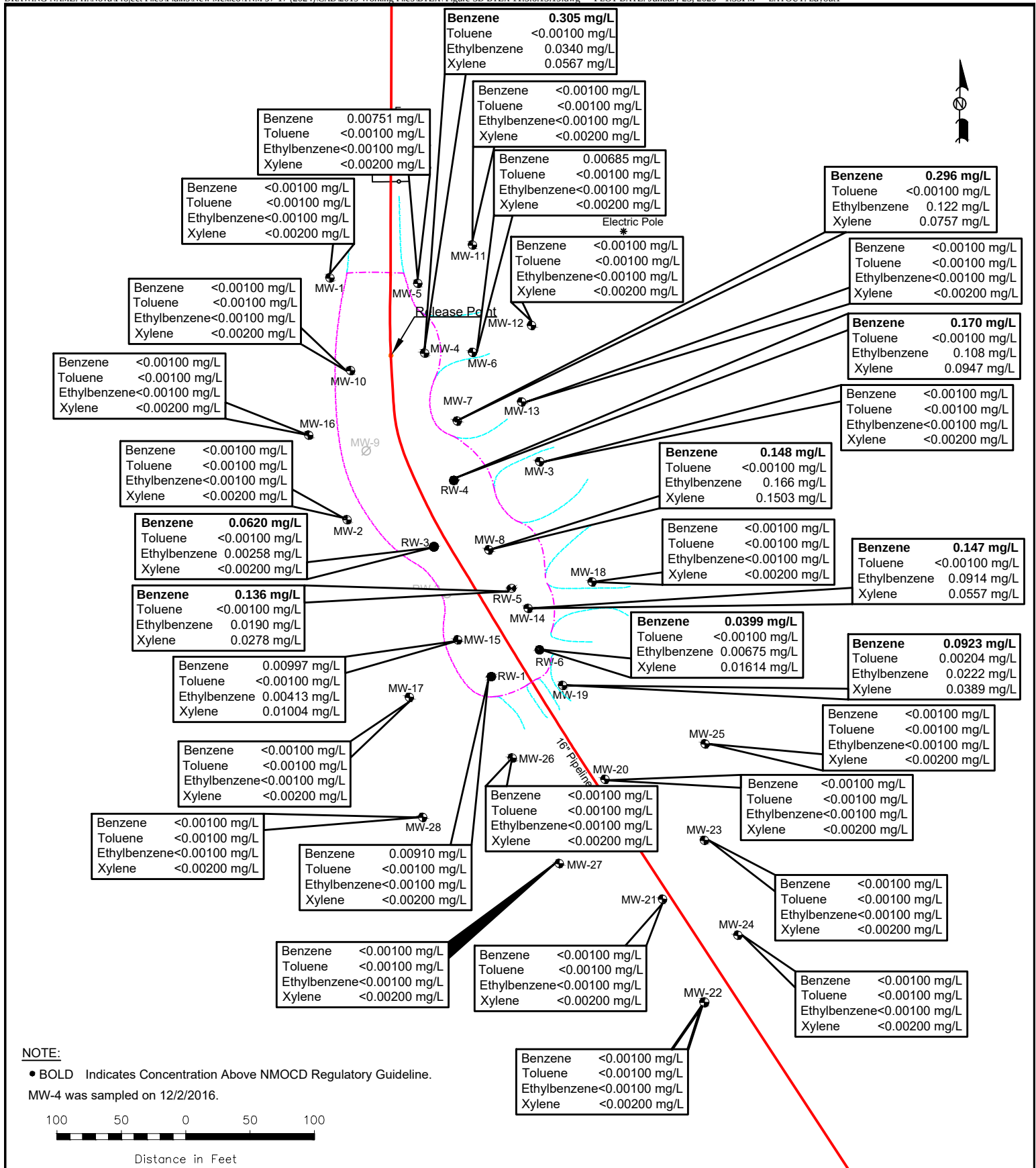
- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Inferred PSH Extent
- 0.18' Thickness of PSH (feet)
- <0.001 Constituent Concentration (mg/L)
- (NW) No Water
- (NS) Not Sampled

Figure 3C
Groundwater Concentration
and Inferred PSH Extent Map
 (8/7/2019-8/8/2019)
 Plains Marketing, L.P.
 TNM 97-17
 NMOCD Reference # AP-17-0
 Lea County, NM

Scale: 1" = 100'

CAD By: CS Checked By: CS
 Draft: September 13, 2019
 Lat. N 32.556666°, Long. W 103.260361°
 NW1/4 SW1/4 Sec 21 T20S R37E
 TRC Proj. No.: 014178

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 432.520.7720

**LEGEND:**

- Monitor Well Location
- Recovery Well Location
- Release Point
- Pipeline
- Former 2012 Excavation
- Inferred PSH Extent
- 0.18' Thickness of PSH (feet)
- <0.001 Constituent Concentration (mg/L)
- (NW) No Water
- (NS) Not Sampled

Figure 3D
Groundwater Concentration
and Inferred PSH Extent Map
(11/5/2019-11/6/2019 and 11/13/2019)
Plains Marketing, L.P.
TNM 97-17
NMOCD Reference # AP-17-0
Lea County, NM

Scale: 1" = 100'

CAD By: CS Checked By: CS
Draft: December 3, 2019
Lat. N 32.556666°, Long. W 103.260361°
NW1/4 NW1/4 Sec 21 T20S R37E
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2019 Tables

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	01/09/19	3511.93	-	21.45	0.00	3490.48
MW - 1	02/12/19	3511.93	-	21.38	0.00	3490.55
MW - 1	03/12/19	3511.93	-	21.34	0.00	3490.59
MW - 1	04/01/19	3511.93	-	21.23	0.00	3490.70
MW - 1	05/07/19	3511.93	-	21.18	0.00	3490.75
MW - 1	06/14/19	3511.93	-	21.48	0.00	3490.45
MW - 1	07/11/19	3511.93	-	21.81	0.00	3490.12
MW - 1	08/07/19	3511.93	-	22.06	0.00	3489.87
MW - 1	09/12/19	3511.93	-	22.20	0.00	3489.73
MW - 1	10/15/19	3511.93	-	21.99	0.00	3489.94
MW - 1	11/06/19	3511.93	-	21.85	0.00	3490.08
MW - 1	12/17/19	3511.93	-	21.62	0.00	3490.31
MW - 2	01/09/19	3510.19	-	19.53	0.00	3490.66
MW - 2	02/12/19	3510.19	-	19.48	0.00	3490.71
MW - 2	03/12/19	3510.19	-	19.42	0.00	3490.77
MW - 2	04/01/19	3510.19	-	19.36	0.00	3490.83
MW - 2	05/07/19	3510.19	-	19.28	0.00	3490.91
MW - 2	06/14/19	3510.19	-	19.50	0.00	3490.69
MW - 2	07/11/19	3510.19	-	19.80	0.00	3490.39
MW - 2	08/07/19	3510.19	-	20.00	0.00	3490.19
MW - 2	09/12/19	3510.19	-	20.16	0.00	3490.03
MW - 2	10/15/19	3510.19	-	19.96	0.00	3490.23
MW - 2	11/06/19	3510.19	-	19.89	0.00	3490.30
MW - 2	12/17/19	3510.19	-	19.70	0.00	3490.49
MW - 3	01/09/19	3509.87	-	19.33	0.00	3490.54
MW - 3	02/12/19	3509.87	-	19.30	0.00	3490.57
MW - 3	03/12/19	3509.87	-	19.21	0.00	3490.66
MW - 3	04/01/19	3509.87	-	19.18	0.00	3490.69
MW - 3	05/07/19	3509.87	-	19.08	0.00	3490.79
MW - 3	06/14/19	3509.87	-	19.32	0.00	3490.55
MW - 3	07/11/19	3509.87	-	19.62	0.00	3490.25
MW - 3	08/07/19	3509.87	-	19.80	0.00	3490.07
MW - 3	09/12/19	3509.87	-	19.95	0.00	3489.92
MW - 3	10/15/19	3509.87	-	19.83	0.00	3490.04
MW - 3	11/06/19	3509.87	-	19.71	0.00	3490.16
MW - 3	12/17/19	3509.87	-	19.51	0.00	3490.36
MW - 4	01/03/19	3513.35	-	22.62	0.00	3490.73
MW - 4	01/09/19	3513.35	-	22.59	0.00	3490.76
MW - 4	01/16/19	3513.35	-	22.57	0.00	3490.78
MW - 4	01/31/19	3513.35	-	22.57	0.00	3490.78

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	02/13/19	3513.35	-	22.53	0.00	3490.82
MW - 4	02/28/19	3513.35	-	22.48	0.00	3490.87
MW - 4	03/06/19	3513.35	-	22.45	0.00	3490.90
MW - 4	03/12/19	3513.35	-	22.42	0.00	3490.93
MW - 4	03/19/19	3513.35	-	22.45	0.00	3490.90
MW - 4	03/28/19	3513.35	-	22.46	0.00	3490.89
MW - 4	04/01/19	3513.35	-	22.42	0.00	3490.93
MW - 4	04/10/19	3513.35	-	22.36	0.00	3490.99
MW - 4	04/17/19	3513.35	-	22.38	0.00	3490.97
MW - 4	04/24/19	3513.35	-	22.37	0.00	3490.98
MW - 4	05/01/19	3513.35	-	22.40	0.00	3490.95
MW - 4	05/08/19	3513.35	-	22.36	0.00	3490.99
MW - 4	06/14/19	3513.35	-	22.62	0.00	3490.73
MW - 4	06/18/19	3513.35	-	22.62	0.00	3490.73
MW - 4	07/11/19	3513.35	-	22.88	0.00	3490.47
MW - 4	08/08/19	3513.35	-	23.08	0.00	3490.27
MW - 4	09/12/19	3513.35	-	23.27	0.00	3490.08
MW - 4	09/17/19	3513.35	-	23.26	0.00	3490.09
MW - 4	09/23/19	3513.35	-		0.00	3513.35
MW - 4	10/15/19	3513.35	-	23.07	0.00	3490.28
MW - 4	11/06/19	3513.35	-	22.99	0.00	3490.36
MW - 4	11/13/19	3513.35	-	22.93	0.00	3490.42
MW - 4	12/17/19	3513.35	-	22.78	0.00	3490.57
MW - 5	01/03/19	3513.99	-	23.07	0.00	3490.92
MW - 5	01/09/19	3513.99	-	22.95	0.00	3491.04
MW - 5	01/16/19	3513.99	-	23.01	0.00	3490.98
MW - 5	02/12/19	3513.99	-	22.92	0.00	3491.07
MW - 5	02/28/19	3513.99	-	22.91	0.00	3491.08
MW - 5	03/06/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/12/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/06/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/19/19	3513.99	-	22.89	0.00	3491.10
MW - 5	03/28/19	3513.99	-	22.83	0.00	3491.16
MW - 5	04/01/19	3513.99	-	22.78	0.00	3491.21
MW - 5	04/10/19	3513.99	-	22.76	0.00	3491.23
MW - 5	04/17/19	3513.99	-	22.77	0.00	3491.22
MW - 5	04/24/19	3513.99	-	22.77	0.00	3491.22
MW - 5	05/01/19	3513.99	-	22.78	0.00	3491.21
MW - 5	05/08/19	3513.99	-	22.78	0.00	3491.21
MW - 5	06/14/19	3513.99	-	23.07	0.00	3490.92
MW - 5	07/11/19	3513.99	-	23.34	0.00	3490.65
MW - 5	08/08/19	3513.99	-	23.54	0.00	3490.45

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/12/19	3513.99	-	23.71	0.00	3490.28
MW - 5	09/17/19	3513.99	-	23.73	0.00	3490.26
MW - 5	10/15/19	3513.99	-	23.49	0.00	3490.50
MW - 5	11/06/19	3513.99	-	23.40	0.00	3490.59
MW - 5	11/13/19	3513.99	-	23.36	0.00	3490.63
MW - 5	12/17/19	3513.99	-	23.17	0.00	3490.82
MW - 6	01/03/19	3512.05	-	21.21	0.00	3490.84
MW - 6	01/09/19	3512.05	-	21.20	0.00	3490.85
MW - 6	01/16/19	3512.05	-	21.25	0.00	3490.80
MW - 6	01/31/19	3512.05	-	21.28	0.00	3490.77
MW - 6	02/06/19	3512.05	-	21.23	0.00	3490.82
MW - 6	02/13/19	3512.05	-	21.20	0.00	3490.85
MW - 6	02/21/19	3512.05	-	21.13	0.00	3490.92
MW - 6	02/07/19	3512.05	-	25.80	0.00	3486.25
MW - 6	02/28/19	3512.05	-	21.14	0.00	3490.91
MW - 6	03/06/19	3512.05	-	21.15	0.00	3490.90
MW - 6	03/12/19	3512.05	-	21.10	0.00	3490.95
MW - 6	03/19/19	3512.05	-	21.10	0.00	3490.95
MW - 6	03/28/19	3512.05	-	21.07	0.00	3490.98
MW - 6	04/01/19	3512.05	-	21.08	0.00	3490.97
MW - 6	04/10/19	3512.05	-	21.05	0.00	3491.00
MW - 6	04/17/19	3512.05	-	21.06	0.00	3490.99
MW - 6	04/24/19	3512.05	-	21.06	0.00	3490.99
MW - 6	04/24/19	3512.05	-	21.06	0.00	3490.99
MW - 6	05/01/19	3512.05	-	21.05	0.00	3491.00
MW - 6	05/08/19	3512.05	-	21.03	0.00	3491.02
MW - 6	05/17/19	3512.05	-	21.04	0.00	3491.01
MW - 6	05/23/19	3512.05	-	21.04	0.00	3491.01
MW - 6	05/31/19	3512.05	-	21.14	0.00	3490.91
MW - 6	06/14/19	3512.05	-	21.22	0.00	3490.83
MW - 6	06/18/19	3512.05	-	21.28	0.00	3490.77
MW - 6	06/28/19	3512.05	-	21.43	0.00	3490.62
MW - 6	07/11/19	3512.05	-	21.54	0.00	3490.51
MW - 6	07/19/19	3512.05	-	21.59	0.00	3490.46
MW - 6	08/02/19	3512.05	-	21.69	0.00	3490.36
MW - 6	08/08/19	3512.05	-	21.72	0.00	3490.33
MW - 6	09/12/19	3512.05	-	21.91	0.00	3490.14
MW - 6	09/17/19	3512.05	-	21.92	0.00	3490.13
MW - 6	10/08/19	3512.05	-	21.80	0.00	3490.25
MW - 6	10/15/19	3512.05	-	21.72	0.00	3490.33
MW - 6	10/24/19	3512.05	-	20.97	0.00	3491.08
MW - 6	10/31/19	3512.05	-	21.66	0.00	3490.39

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/06/19	3512.05	-	21.64	0.00	3490.41
MW - 6	11/13/19	3512.05	-	21.58	0.00	3490.47
MW - 6	12/02/19	3512.05	-	21.47	0.00	3490.58
MW - 6	12/12/19	3512.05	-	21.40	0.00	3490.65
MW - 6	12/17/19	3512.05	-	21.43	0.00	3490.62
MW - 6	12/26/19	3512.05	-	21.39	0.00	3490.66
MW - 7	01/03/19	3511.57	-	24.95	0.00	3486.62
MW - 7	01/09/19	3511.57	-	20.89	0.00	3490.68
MW - 7	01/16/19	3511.57	20.89	20.99	0.10	3490.67
MW - 7	01/23/19	3511.57	20.91	20.99	0.08	3490.65
MW - 7	01/31/19	3511.57	-	20.84	0.00	3490.73
MW - 7	02/06/19	3511.57	-	20.83	0.00	3490.74
MW - 7	02/13/19	3511.57	-	20.81	0.00	3490.76
MW - 7	02/21/19	3511.57	-	20.80	0.00	3490.77
MW - 7	02/07/19	3511.57	-	26.72	0.00	3484.85
MW - 7	02/28/19	3511.57	-	20.76	0.00	3490.81
MW - 7	03/06/19	3511.57	-	20.74	0.00	3490.83
MW - 7	03/12/19	3511.57	-	20.76	0.00	3490.81
MW - 7	03/19/19	3511.57	-	20.72	0.00	3490.85
MW - 7	03/28/19	3511.57	-	20.78	0.00	3490.79
MW - 7	04/01/19	3511.57	-	20.71	0.00	3490.86
MW - 7	04/10/19	3511.57	-	20.70	0.00	3490.87
MW - 7	04/17/19	3511.57	-	20.67	0.00	3490.90
MW - 7	04/24/19	3511.57	-	21.70	0.00	3489.87
MW - 7	05/01/19	3511.57	-	20.70	0.00	3490.87
MW - 7	05/08/19	3511.57	-	20.68	0.00	3490.89
MW - 7	05/17/19	3511.57	-	20.63	0.00	3490.94
MW - 7	05/23/19	3511.57	-	20.68	0.00	3490.89
MW - 7	05/31/19	3511.57	-	20.80	0.00	3490.77
MW - 7	06/14/19	3511.57	-	20.86	0.00	3490.71
MW - 7	06/18/19	3511.57	-	20.91	0.00	3490.66
MW - 7	06/28/19	3511.57	-	21.06	0.00	3490.51
MW - 7	07/11/19	3511.57	-	21.17	0.00	3490.40
MW - 7	07/19/19	3511.57	-	21.26	0.00	3490.31
MW - 7	07/26/19	3511.57	21.25	21.27	0.02	3490.32
MW - 7	08/02/19	3511.57	21.28	21.30	0.02	3490.29
MW - 7	08/08/19	3511.57	-	21.33	0.00	3490.24
MW - 7	08/16/19	3511.57	-	21.40	0.00	3490.17
MW - 7	08/20/19	3511.57	-	21.43	0.00	3490.14
MW - 7	09/12/19	3511.57	-	21.55	0.00	3490.02
MW - 7	09/17/19	3511.57	-	21.56	0.00	3490.01
MW - 7	10/08/19	3511.57	-	21.44	0.00	3490.13

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/15/19	3511.57	-	21.34	0.00	3490.23
MW - 7	10/24/19	3511.57	-	21.34	0.00	3490.23
MW - 7	10/31/19	3511.57	-	21.29	0.00	3490.28
MW - 7	11/06/19	3511.57	-	21.26	0.00	3490.31
MW - 7	11/13/19	3511.57	-	21.21	0.00	3490.36
MW - 7	11/22/19	3511.57	-	21.16	0.00	3490.41
MW - 7	12/02/19	3511.57	-	21.09	0.00	3490.48
MW - 7	12/12/19	3511.57	-	21.04	0.00	3490.53
MW - 7	12/17/19	3511.57	-	21.05	0.00	3490.52
MW - 7	12/26/19	3511.57	-	21.01	0.00	3490.56
MW - 8	01/03/19	3511.82	-	21.44	0.00	3490.38
MW - 8	01/09/19	3511.82	-	21.44	0.00	3490.38
MW - 8	01/16/19	3511.82	21.43	21.44	0.01	3490.39
MW - 8	01/31/19	3511.82	-	21.51	0.00	3490.31
MW - 8	02/06/19	3511.82	-	21.43	0.00	3490.39
MW - 8	02/13/19	3511.82	-	21.48	0.00	3490.34
MW - 8	02/21/19	3511.82	-	21.53	0.00	3490.29
MW - 8	02/28/19	3511.82	-	21.44	0.00	3490.38
MW - 8	03/06/19	3511.82	-	21.48	0.00	3490.34
MW - 8	03/12/19	3511.82	-	21.36	0.00	3490.46
MW - 8	03/19/19	3511.82	-	21.38	0.00	3490.44
MW - 8	03/28/19	3511.82	-	21.43	0.00	3490.39
MW - 8	04/01/19	3511.82	-	21.35	0.00	3490.47
MW - 8	04/10/19	3511.82	-	21.33	0.00	3490.49
MW - 8	04/17/19	3511.82	-	21.31	0.00	3490.51
MW - 8	04/24/19	3511.82	-	21.34	0.00	3490.48
MW - 8	05/01/19	3511.82	-	21.30	0.00	3490.52
MW - 8	05/08/19	3511.82	-	21.28	0.00	3490.54
MW - 8	05/17/19	3511.82	-	21.24	0.00	3490.58
MW - 8	06/14/19	3511.82	-	21.47	0.00	3490.35
MW - 8	06/18/19	3511.82	-	21.48	0.00	3490.34
MW - 8	06/28/19	3511.82	-	21.62	0.00	3490.20
MW - 8	07/11/19	3511.82	-	21.74	0.00	3490.08
MW - 8	08/08/19	3511.82	-	21.96	0.00	3489.86
MW - 8	09/12/19	3511.82	-	22.07	0.00	3489.75
MW - 8	09/17/19	3511.82	-	22.10	0.00	3489.72
MW - 8	10/15/19	3511.82	-	21.92	0.00	3489.90
MW - 8	11/06/19	3511.82	-	21.87	0.00	3489.95
MW - 8	11/13/19	3511.82	-	21.72	0.00	3490.10
MW - 8	12/17/19	3511.82	-	21.68	0.00	3490.14
MW - 10	01/09/19	3513.79	-	22.83	0.00	3490.96

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	02/12/19	3513.79	-	22.79	0.00	3491.00
MW - 10	02/07/19	3513.79	-	26.84	0.00	3486.95
MW - 10	03/12/19	3513.79	-	22.71	0.00	3491.08
MW - 10	04/01/19	3513.79	-	22.64	0.00	3491.15
MW - 10	05/07/19	3513.79	-	22.58	0.00	3491.21
MW - 10	06/14/19	3513.79	-	22.86	0.00	3490.93
MW - 10	07/11/19	3513.79	-	23.18	0.00	3490.61
MW - 10	08/07/19	3513.79	-	23.37	0.00	3490.42
MW - 10	09/12/19	3513.79	-	23.54	0.00	3490.25
MW - 10	10/15/19	3513.79	-	23.35	0.00	3490.44
MW - 10	11/06/19	3513.79	-	23.24	0.00	3490.55
MW - 10	12/17/19	3513.79	-	23.04	0.00	3490.75
MW - 11	01/09/19	3512.89	-	21.82	0.00	3491.07
MW - 11	02/12/19	3512.89	-	21.76	0.00	3491.13
MW - 11	03/12/19	3512.89	-	21.68	0.00	3491.21
MW - 11	04/01/19	3512.89	-	21.62	0.00	3491.27
MW - 11	05/07/19	3512.89	-	21.56	0.00	3491.33
MW - 11	06/14/19	3512.89	-	21.85	0.00	3491.04
MW - 11	07/11/19	3512.89	-	22.18	0.00	3490.71
MW - 11	08/07/19	3512.89	-	22.40	0.00	3490.49
MW - 11	09/12/19	3512.89	-	22.55	0.00	3490.34
MW - 11	10/15/19	3512.89	-	22.34	0.00	3490.55
MW - 11	11/05/19	3512.89	-	22.24	0.00	3490.65
MW - 11	12/17/19	3512.89	-	22.00	0.00	3490.89
MW - 12	01/09/19	3509.69	-	18.86	0.00	3490.83
MW - 12	02/12/19	3509.69	-	18.82	0.00	3490.87
MW - 12	03/12/19	3509.69	-	18.75	0.00	3490.94
MW - 12	04/01/19	3509.69	-	18.70	0.00	3490.99
MW - 12	05/07/19	3509.69	-	18.62	0.00	3491.07
MW - 12	06/14/19	3509.69	-	18.87	0.00	3490.82
MW - 12	07/11/19	3509.69	-	19.18	0.00	3490.51
MW - 12	08/07/19	3509.69	-	19.37	0.00	3490.32
MW - 12	09/12/19	3509.69	-	19.54	0.00	3490.15
MW - 12	10/15/19	3509.69	-	19.39	0.00	3490.30
MW - 12	11/06/19	3509.69	-	19.26	0.00	3490.43
MW - 12	12/17/19	3509.69	-	19.05	0.00	3490.64
MW - 13	01/09/19	3509.57	-	18.89	0.00	3490.68
MW - 13	02/12/19	3509.57	-	18.85	0.00	3490.72
MW - 13	03/12/19	3509.57	-	18.78	0.00	3490.79
MW - 13	04/01/19	3509.57	-	18.73	0.00	3490.84

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	05/07/19	3509.57	-	18.65	0.00	3490.92
MW - 13	06/14/19	3509.57	-	18.89	0.00	3490.68
MW - 13	07/11/19	3509.57	-	19.19	0.00	3490.38
MW - 13	08/07/19	3509.57	-	19.37	0.00	3490.20
MW - 13	09/12/19	3509.57	-	19.54	0.00	3490.03
MW - 13	10/15/19	3509.57	-	19.39	0.00	3490.18
MW - 13	11/06/19	3509.57	-	19.21	0.00	3490.36
MW - 13	12/17/19	3509.57	-	19.08	0.00	3490.49
MW - 14	01/03/19	3511.85	-	21.77	0.00	3490.08
MW - 14	01/09/19	3511.85	-	21.69	0.00	3490.16
MW - 14	01/16/19	3511.85	-	21.65	0.00	3490.20
MW - 14	01/31/19	3511.85	-	21.66	0.00	3490.19
MW - 14	02/06/19	3511.85	-	21.62	0.00	3490.23
MW - 14	02/12/19	3511.85	-	21.61	0.00	3490.24
MW - 14	02/21/19	3511.85	-	21.58	0.00	3490.27
MW - 14	02/28/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/06/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/12/19	3511.85	-	21.48	0.00	3490.37
MW - 14	03/19/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/28/19	3511.85	-	21.53	0.00	3490.32
MW - 14	04/01/19	3511.85	-	21.56	0.00	3490.29
MW - 14	04/10/19	3511.85	-	21.43	0.00	3490.42
MW - 14	04/17/19	3511.85	-	21.52	0.00	3490.33
MW - 14	04/24/19	3511.85	-	21.55	0.00	3490.30
MW - 14	05/01/19	3511.85	-	21.50	0.00	3490.35
MW - 14	05/08/19	3511.85	-	21.45	0.00	3490.40
MW - 14	05/17/19	3511.85	-	21.49	0.00	3490.36
MW - 14	06/14/19	3511.85	-	21.60	0.00	3490.25
MW - 14	06/18/19	3511.85	-	21.65	0.00	3490.20
MW - 14	06/28/19	3511.85	-	21.80	0.00	3490.05
MW - 14	07/11/19	3511.85	-	21.92	0.00	3489.93
MW - 14	08/08/19	3511.85	-	22.09	0.00	3489.76
MW - 14	09/12/19	3511.85	-	22.07	0.00	3489.78
MW - 14	09/17/19	3511.85	-	22.27	0.00	3489.58
MW - 14	10/15/19	3511.85	-	22.10	0.00	3489.75
MW - 14	11/06/19	3511.85	-	22.04	0.00	3489.81
MW - 14	11/13/19	3511.85	-	21.91	0.00	3489.94
MW - 14	12/17/19	3511.85	-	21.83	0.00	3490.02
MW - 15	01/03/19	3511.77	-	21.61	0.00	3490.16
MW - 15	01/09/19	3511.77	-	21.56	0.00	3490.21
MW - 15	01/16/19	3511.77	-	21.53	0.00	3490.24

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	01/31/19	3511.77	-	21.54	0.00	3490.23
MW - 15	02/06/19	3511.77	-	21.45	0.00	3490.32
MW - 15	02/12/19	3511.77	-	21.47	0.00	3490.30
MW - 15	02/28/19	3511.77	-	21.43	0.00	3490.34
MW - 15	03/06/19	3511.77	-	21.46	0.00	3490.31
MW - 15	03/12/19	3511.77	-	21.41	0.00	3490.36
MW - 15	03/19/19	3511.77	-	21.51	0.00	3490.26
MW - 15	03/28/19	3511.77	-	21.41	0.00	3490.36
MW - 15	04/01/19	3511.77	-	21.45	0.00	3490.32
MW - 15	04/10/19	3511.77	-	21.36	0.00	3490.41
MW - 15	04/17/19	3511.77	-	21.31	0.00	3490.46
MW - 15	04/24/19	3511.77	-	21.33	0.00	3490.44
MW - 15	05/01/19	3511.77	-	21.32	0.00	3490.45
MW - 15	05/08/19	3511.77	-	21.30	0.00	3490.47
MW - 15	06/14/19	3511.77	-	21.50	0.00	3490.27
MW - 15	06/28/19	3511.77	-	21.61	0.00	3490.16
MW - 15	07/11/19	3511.77	-	21.75	0.00	3490.02
MW - 15	08/08/19	3511.77	-	22.00	0.00	3489.77
MW - 15	09/12/19	3511.77	-	22.12	0.00	3489.65
MW - 15	09/17/19	3511.77	-	22.19	0.00	3489.58
MW - 15	10/08/19	3511.77	-	21.95	0.00	3489.82
MW - 15	10/15/19	3511.77	-	21.91	0.00	3489.86
MW - 15	11/06/19	3511.77	-	21.86	0.00	3489.91
MW - 15	12/17/19	3511.77	-	21.67	0.00	3490.10
MW - 16	01/09/19	3510.44	-	19.58	0.00	3490.86
MW - 16	02/12/19	3510.44	-	19.52	0.00	3490.92
MW - 16	03/12/19	3510.44	-	19.47	0.00	3490.97
MW - 16	04/01/19	3510.44	-	19.40	0.00	3491.04
MW - 16	05/07/19	3510.44	-	19.32	0.00	3491.12
MW - 16	06/14/19	3510.44	-	19.57	0.00	3490.87
MW - 16	07/11/19	3510.44	-	19.89	0.00	3490.55
MW - 16	08/07/19	3510.44	-	20.10	0.00	3490.34
MW - 16	09/12/19	3510.44	-	20.25	0.00	3490.19
MW - 16	10/15/19	3510.44	-	20.05	0.00	3490.39
MW - 16	11/05/19	3510.44	-	19.97	0.00	3490.47
MW - 16	12/17/19	3510.44	-	19.76	0.00	3490.68
MW - 17	01/09/19	3509.33	-	19.16	0.00	3490.17
MW - 17	02/12/19	3509.33	-	19.13	0.00	3490.20
MW - 17	03/12/19	3509.33	-	19.06	0.00	3490.27
MW - 17	04/01/19	3509.33	-	19.03	0.00	3490.30
MW - 17	05/07/19	3509.33	-	18.93	0.00	3490.40

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	06/14/19	3509.33	-	19.13	0.00	3490.20
MW - 17	07/11/19	3509.33	-	19.41	0.00	3489.92
MW - 17	08/07/19	3509.33	-	19.57	0.00	3489.76
MW - 17	09/12/19	3509.33	-	19.76	0.00	3489.57
MW - 17	10/15/19	3509.33	-	19.51	0.00	3489.82
MW - 17	11/06/19	3509.33	-	19.51	0.00	3489.82
MW - 17	12/17/19	3509.33	-	19.31	0.00	3490.02
MW - 18	01/09/19	3510.17	-	19.96	0.00	3490.21
MW - 18	02/13/19	3510.17	-	19.92	0.00	3490.25
MW - 18	03/12/19	3510.17	-	19.85	0.00	3490.32
MW - 18	04/01/19	3510.17	-	19.83	0.00	3490.34
MW - 18	05/07/19	3510.17	-	19.74	0.00	3490.43
MW - 18	06/14/19	3510.17	-	19.94	0.00	3490.23
MW - 18	07/11/19	3510.17	-	20.24	0.00	3489.93
MW - 18	08/07/19	3510.17	-	20.39	0.00	3489.78
MW - 18	09/12/19	3510.17	-	20.55	0.00	3489.62
MW - 18	10/15/19	3510.17	-	20.41	0.00	3489.76
MW - 18	11/06/19	3510.17	-	20.32	0.00	3489.85
MW - 18	12/17/19	3510.17	-	20.12	0.00	3490.05
MW - 19	01/03/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/09/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/16/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/31/19	3511.96	-	21.98	0.00	3489.98
MW - 19	02/06/19	3511.96	-	21.95	0.00	3490.01
MW - 19	02/13/19	3511.96	-	21.94	0.00	3490.02
MW - 19	02/28/19	3511.96	-	21.91	0.00	3490.05
MW - 19	03/06/19	3511.96	-	21.90	0.00	3490.06
MW - 19	03/12/19	3511.96	-	21.89	0.00	3490.07
MW - 19	03/19/19	3511.96	-	21.87	0.00	3490.09
MW - 19	03/28/19	3511.96	-	21.85	0.00	3490.11
MW - 19	04/01/19	3511.96	-	21.83	0.00	3490.13
MW - 19	04/10/19	3511.96	-	21.80	0.00	3490.16
MW - 19	04/17/19	3511.96	-	21.82	0.00	3490.14
MW - 19	04/24/19	3511.96	-	21.83	0.00	3490.13
MW - 19	05/01/19	3511.96	-	21.80	0.00	3490.16
MW - 19	05/08/19	3511.96	-	21.78	0.00	3490.18
MW - 19	06/14/19	3511.96	-	21.98	0.00	3489.98
MW - 19	06/28/19	3511.96	-	22.15	0.00	3489.81
MW - 19	07/11/19	3511.96	-	22.24	0.00	3489.72
MW - 19	08/08/19	3511.96	-	22.40	0.00	3489.56
MW - 19	09/12/19	3511.96	-	22.59	0.00	3489.37

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	09/17/19	3511.96	-	22.57	0.00	3489.39
MW - 19	10/08/19	3511.96	-	22.45	0.00	3489.51
MW - 19	10/15/19	3511.96	-	22.37	0.00	3489.59
MW - 19	11/06/19	3511.96	-	22.30	0.00	3489.66
MW - 19	11/13/19	3511.96	-	22.23	0.00	3489.73
MW - 19	12/17/19	3511.96	-	22.11	0.00	3489.85
MW - 20	01/03/19	3509.47	-	19.74	0.00	3489.73
MW - 20	01/09/19	3509.47	-	19.74	0.00	3489.73
MW - 20	01/16/19	3509.47	-	19.73	0.00	3489.74
MW - 20	02/06/19	3509.47	-	19.72	0.00	3489.75
MW - 20	02/13/19	3509.47	-	19.69	0.00	3489.78
MW - 20	02/28/19	3509.47	-	19.67	0.00	3489.80
MW - 20	03/06/19	3509.47	-	19.67	0.00	3489.80
MW - 20	03/12/19	3509.47	-	19.64	0.00	3489.83
MW - 20	03/19/19	3509.47	-	19.63	0.00	3489.84
MW - 20	03/28/19	3509.47	-	19.61	0.00	3489.86
MW - 20	04/01/19	3509.47	-	19.60	0.00	3489.87
MW - 20	04/10/19	3509.47	-	19.57	0.00	3489.90
MW - 20	04/17/19	3509.47	-	19.56	0.00	3489.91
MW - 20	04/24/19	3509.47	-	19.55	0.00	3489.92
MW - 20	05/01/19	3509.47	-	19.54	0.00	3489.93
MW - 20	05/08/19	3509.47	-	19.53	0.00	3489.94
MW - 20	06/14/19	3509.47	-	19.74	0.00	3489.73
MW - 20	07/11/19	3509.47	-	20.02	0.00	3489.45
MW - 20	08/07/19	3509.47	-	20.19	0.00	3489.28
MW - 20	09/12/19	3509.47	-	20.32	0.00	3489.15
MW - 20	09/17/19	3509.47	-	20.34	0.00	3489.13
MW - 20	10/15/19	3509.47	-	20.10	0.00	3489.37
MW - 20	11/06/19	3509.47	-	20.06	0.00	3489.41
MW - 20	12/17/19	3509.47	-	19.88	0.00	3489.59
MW - 21	01/09/19	3508.05	-	18.68	0.00	3489.37
MW - 21	02/12/19	3508.05	-	18.63	0.00	3489.42
MW - 21	03/12/19	3508.05	-	18.58	0.00	3489.47
MW - 21	04/01/19	3508.05	-	18.52	0.00	3489.53
MW - 21	05/08/19	3508.05	-	18.48	0.00	3489.57
MW - 21	06/14/19	3508.05	-	18.71	0.00	3489.34
MW - 21	07/11/19	3508.05	-	18.99	0.00	3489.06
MW - 21	08/07/19	3508.05	-	19.15	0.00	3488.90
MW - 21	09/12/19	3508.05	-	19.27	0.00	3488.78
MW - 21	10/15/19	3508.05	-	19.01	0.00	3489.04
MW - 21	11/06/19	3508.05	-	18.98	0.00	3489.07

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	12/17/19	3508.05	-	18.81	0.00	3489.24
MW - 22	01/09/19	3506.66	-	17.68	0.00	3488.98
MW - 22	02/12/19	3506.66	-	17.64	0.00	3489.02
MW - 22	03/12/19	3506.66	-	17.59	0.00	3489.07
MW - 22	04/01/19	3506.66	-	17.54	0.00	3489.12
MW - 22	05/07/19	3506.66	-	17.50	0.00	3489.16
MW - 22	06/14/19	3506.66	-	17.75	0.00	3488.91
MW - 22	07/11/19	3506.66	-	18.02	0.00	3488.64
MW - 22	08/07/19	3506.66	-	18.20	0.00	3488.46
MW - 22	09/12/19	3506.66	-	18.30	0.00	3488.36
MW - 22	10/15/19	3506.66	-	18.02	0.00	3488.64
MW - 22	11/06/19	3506.66	-	17.99	0.00	3488.67
MW - 22	12/17/19	3506.66	-	17.82	0.00	3488.84
MW - 23	02/12/19	3510.83	-	21.36	0.00	3489.47
MW - 23	03/12/19	3510.83	-	21.30	0.00	3489.53
MW - 23	04/01/19	3510.83	-	21.26	0.00	3489.57
MW - 23	05/07/19	3510.83	-	21.20	0.00	3489.63
MW - 23	06/14/19	3510.83	-	21.43	0.00	3489.40
MW - 23	07/11/19	3510.83	-	21.71	0.00	3489.12
MW - 23	08/07/19	3510.83	-	21.88	0.00	3488.95
MW - 23	09/12/19	3510.83	-	22.00	0.00	3488.83
MW - 23	10/15/19	3510.83	-	21.76	0.00	3489.07
MW - 23	11/06/19	3510.83	-	21.72	0.00	3489.11
MW - 23	12/17/19	3510.83	-	21.53	0.00	3489.30
MW - 24	01/09/19	3510.76	-	21.67	0.00	3489.09
MW - 24	02/12/19	3510.76	-	21.63	0.00	3489.13
MW - 24	03/12/19	3510.76	-	21.58	0.00	3489.18
MW - 24	04/01/19	3510.76	-	21.52	0.00	3489.24
MW - 24	05/07/19	3510.76	-	21.48	0.00	3489.28
MW - 24	06/14/19	3510.76	-	21.72	0.00	3489.04
MW - 24	07/11/19	3510.76	-	22.00	0.00	3488.76
MW - 24	08/07/19	3510.76	-	22.17	0.00	3488.59
MW - 24	09/12/19	3510.76	-	22.27	0.00	3488.49
MW - 24	10/15/19	3510.76	-	22.03	0.00	3488.73
MW - 24	11/06/19	3510.76	-	21.99	0.00	3488.77
MW - 24	12/17/19	3510.76	-	21.80	0.00	3488.96
MW - 25	01/09/19	3510.71	-	21.03	0.00	3489.68
MW - 25	02/12/19	3510.71	-	20.99	0.00	3489.72
MW - 25	03/12/19	3510.71	-	20.94	0.00	3489.77

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	04/01/19	3510.71	-	20.90	0.00	3489.81
MW - 25	05/07/19	3510.71	-	20.83	0.00	3489.88
MW - 25	06/14/19	3510.71	-	21.05	0.00	3489.66
MW - 25	07/11/19	3510.71	-	21.35	0.00	3489.36
MW - 25	08/07/19	3510.71	-	21.51	0.00	3489.20
MW - 25	09/12/19	3510.71	-	21.63	0.00	3489.08
MW - 25	10/15/19	3510.71	-	21.42	0.00	3489.29
MW - 25	11/06/19	3510.71	-	21.36	0.00	3489.35
MW - 25	12/17/19	3510.71	-	21.17	0.00	3489.54
MW - 26	01/09/19	3508.57	-	18.65	0.00	3489.92
MW - 26	02/12/19	3508.57	-	18.62	0.00	3489.95
MW - 26	03/12/19	3508.57	-	18.55	0.00	3490.02
MW - 26	04/01/19	3508.57	-	18.50	0.00	3490.07
MW - 26	05/08/19	3508.57	-	18.42	0.00	3490.15
MW - 26	06/14/19	3508.57	-	18.63	0.00	3489.94
MW - 26	07/11/19	3508.57	-	18.92	0.00	3489.65
MW - 26	08/07/19	3508.57	-	19.07	0.00	3489.50
MW - 26	09/12/19	3508.57	-	19.23	0.00	3489.34
MW - 26	10/15/19	3508.57	-	18.99	0.00	3489.58
MW - 26	11/06/19	3508.57	-	18.97	0.00	3489.60
MW - 26	12/17/19	3508.57	-	18.79	0.00	3489.78
MW - 27	01/09/19	3508.73	-	19.08	0.00	3489.65
MW - 27	02/12/19	3508.73	-	19.03	0.00	3489.70
MW - 27	03/12/19	3508.73	-	18.97	0.00	3489.76
MW - 27	04/01/19	3508.73	-	18.93	0.00	3489.80
MW - 27	05/07/19	3508.73	-	18.86	0.00	3489.87
MW - 27	06/14/19	3508.73	-	19.08	0.00	3489.65
MW - 27	07/11/19	3508.73	-	19.37	0.00	3489.36
MW - 27	08/07/19	3508.73	-	19.52	0.00	3489.21
MW - 27	09/12/19	3508.73	-	19.67	0.00	3489.06
MW - 27	10/15/19	3508.73	-	19.41	0.00	3489.32
MW - 27	11/06/19	3508.73	-	19.40	0.00	3489.33
MW - 27	12/17/19	3508.73	-	19.22	0.00	3489.51
MW - 28	01/09/19	3509.44	-	19.52	0.00	3489.92
MW - 28	02/12/19	3509.44	-	19.49	0.00	3489.95
MW - 28	03/12/19	3509.44	-	19.42	0.00	3490.02
MW - 28	04/01/19	3509.44	-	19.36	0.00	3490.08
MW - 28	05/07/19	3509.44	-	19.29	0.00	3490.15
MW - 28	06/14/19	3509.44	-	19.48	0.00	3489.96
MW - 28	07/11/19	3509.44	-	19.77	0.00	3489.67

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	08/07/19	3509.44	-	19.91	0.00	3489.53
MW - 28	09/12/19	3509.44	-	20.08	0.00	3489.36
MW - 28	10/15/19	3509.44	-	19.81	0.00	3489.63
MW - 28	11/06/19	3509.44	-	19.82	0.00	3489.62
MW - 28	12/17/19	3509.44	-	19.65	0.00	3489.79
RW - 1	01/03/19	3512.54	-	22.68	0.00	3489.86
RW - 1	01/09/19	3512.54	-	22.52	0.00	3490.02
RW - 1	01/16/19	3512.54	-	22.47	0.00	3490.07
RW - 1	02/06/19	3512.54	-	22.51	0.00	3490.03
RW - 1	02/13/19	3512.54	-	22.48	0.00	3490.06
RW - 1	02/28/19	3512.54	-	22.46	0.00	3490.08
RW - 1	03/06/19	3512.54	-	22.52	0.00	3490.02
RW - 1	03/12/19	3512.54	-	22.39	0.00	3490.15
RW - 1	03/19/19	3512.54	-	22.45	0.00	3490.09
RW - 1	03/28/19	3512.54	-	22.45	0.00	3490.09
RW - 1	04/01/19	3512.54	-	22.71	0.00	3489.83
RW - 1	04/10/19	3512.54	-	22.28	0.00	3490.26
RW - 1	04/17/19	3512.54	-	22.37	0.00	3490.17
RW - 1	04/24/19	3512.54	-	22.36	0.00	3490.18
RW - 1	05/01/19	3512.54	-	22.36	0.00	3490.18
RW - 1	05/08/19	3512.54	-	22.43	0.00	3490.11
RW - 1	06/14/19	3512.54	-	22.70	0.00	3489.84
RW - 1	07/11/19	3512.54	-	22.67	0.00	3489.87
RW - 1	08/08/19	3512.54	-	23.05	0.00	3489.49
RW - 1	09/12/19	3512.54	-	23.02	0.00	3489.52
RW - 1	09/17/19	3512.54	-	23.01	0.00	3489.53
RW - 1	10/15/19	3512.54	-	22.90	0.00	3489.64
RW - 1	11/06/19	3512.54	-	22.93	0.00	3489.61
RW - 1	12/17/19	3512.54	-	22.62	0.00	3489.92
RW - 3	01/03/19	3512.17	-	21.68	0.00	3490.49
RW - 3	01/09/19	3512.17	-	21.83	0.00	3490.34
RW - 3	01/16/19	3512.17	-	21.73	0.00	3490.44
RW - 3	02/06/19	3512.17	-	21.69	0.00	3490.48
RW - 3	02/12/19	3512.17	-	21.70	0.00	3490.47
RW - 3	02/28/19	3512.17	-	21.78	0.00	3490.39
RW - 3	03/06/19	3512.17	-	21.65	0.00	3490.52
RW - 3	03/12/19	3512.17	-	21.57	0.00	3490.60
RW - 3	03/19/19	3512.17	-	21.65	0.00	3490.52
RW - 3	03/28/19	3512.17	-	21.80	0.00	3490.37
RW - 3	04/01/19	3512.17	-	21.82	0.00	3490.35
RW - 3	04/10/19	3512.17	-	21.57	0.00	3490.60

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	04/17/19	3512.17	-	21.69	0.00	3490.48
RW - 3	04/24/19	3512.17	-	21.57	0.00	3490.60
RW - 3	05/01/19	3512.17	-	21.66	0.00	3490.51
RW - 3	05/08/19	3512.17	-	21.50	0.00	3490.67
RW - 3	06/14/19	3512.17	-	21.92	0.00	3490.25
RW - 3	07/11/19	3512.17	-	21.89	0.00	3490.28
RW - 3	08/02/19	3512.17	-	22.06	0.00	3490.11
RW - 3	08/08/19	3512.17	-	22.08	0.00	3490.09
RW - 3	09/12/19	3512.17	-	22.07	0.00	3490.10
RW - 3	09/17/19	3512.17	-	22.28	0.00	3489.89
RW - 3	10/15/19	3512.17	-	22.11	0.00	3490.06
RW - 3	11/06/19	3512.17	-	22.05	0.00	3490.12
RW - 3	11/13/19	3512.17	-	21.96	0.00	3490.21
RW - 3	12/17/19	3512.17	-	21.87	0.00	3490.30
RW - 4	01/03/19	3512.62	-	22.44	0.00	3490.18
RW - 4	01/09/19	3512.62	-	22.36	0.00	3490.26
RW - 4	01/16/19	3512.62	-	22.20	0.00	3490.42
RW - 4	01/31/19	3512.62	-	22.32	0.00	3490.30
RW - 4	02/06/19	3512.62	-	22.26	0.00	3490.36
RW - 4	02/13/19	3512.62	-	22.05	0.00	3490.57
RW - 4	02/28/19	3512.62	-	22.07	0.00	3490.55
RW - 4	03/06/19	3512.62	-	21.96	0.00	3490.66
RW - 4	03/12/19	3512.62	-	22.02	0.00	3490.60
RW - 4	03/19/19	3512.62	-	22.16	0.00	3490.46
RW - 4	03/28/19	3512.62	-	22.15	0.00	3490.47
RW - 4	04/01/19	3512.62	-	22.02	0.00	3490.60
RW - 4	04/10/19	3512.62	-	22.24	0.00	3490.38
RW - 4	04/17/19	3512.62	-	21.98	0.00	3490.64
RW - 4	04/24/19	3512.62	-	22.10	0.00	3490.52
RW - 4	05/01/19	3512.62	-	22.01	0.00	3490.61
RW - 4	05/08/19	3512.62	-	21.88	0.00	3490.74
RW - 4	05/17/19	3512.62	-	22.15	0.00	3490.47
RW - 4	06/14/19	3512.62	-	22.19	0.00	3490.43
RW - 4	07/11/19	3512.62	-	22.30	0.00	3490.32
RW - 4	08/02/19	3512.62	-	22.43	0.00	3490.19
RW - 4	08/08/19	3512.62	-	22.52	0.00	3490.10
RW - 4	09/12/19	3512.62	-	22.77	0.00	3489.85
RW - 4	09/17/19	3512.62	-	22.76	0.00	3489.86
RW - 4	10/15/19	3512.62	-	22.69	0.00	3489.93
RW - 4	11/06/19	3512.62	-	22.86	0.00	3489.76
RW - 4	11/13/19	3512.62	-	22.73	0.00	3489.89
RW - 4	12/17/19	3512.62	-	22.25	0.00	3490.37

TABLE 1

2019 GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	01/03/19	3512.12	-	21.82	0.00	3490.30
RW - 5	01/09/19	3512.12	-	21.93	0.00	3490.19
RW - 5	01/16/19	3512.12	-	21.88	0.00	3490.24
RW - 5	02/06/19	3512.12	-	21.94	0.00	3490.18
RW - 5	02/13/19	3512.12	-	21.85	0.00	3490.27
RW - 5	02/28/19	3512.12	-	21.83	0.00	3490.29
RW - 5	03/06/19	3512.12	-	21.87	0.00	3490.25
RW - 5	03/12/19	3512.12	-	21.72	0.00	3490.40
RW - 5	03/19/19	3512.12	-	21.81	0.00	3490.31
RW - 5	03/28/19	3512.12	-	21.85	0.00	3490.27
RW - 5	04/01/19	3512.12	-	21.81	0.00	3490.31
RW - 5	04/10/19	3512.12	-	21.69	0.00	3490.43
RW - 5	04/17/19	3512.12	-	21.73	0.00	3490.39
RW - 5	04/24/19	3512.12	-	21.69	0.00	3490.43
RW - 5	05/01/19	3512.12	-	21.74	0.00	3490.38
RW - 5	05/08/19	3512.12	-	21.71	0.00	3490.41
RW - 5	06/14/19	3512.12	-	21.92	0.00	3490.20
RW - 5	07/11/19	3512.12	-	22.07	0.00	3490.05
RW - 5	08/08/19	3512.12	-	22.32	0.00	3489.80
RW - 5	09/12/19	3512.12	-	22.46	0.00	3489.66
RW - 5	09/17/19	3512.12	-	22.47	0.00	3489.65
RW - 5	10/15/19	3512.12	-	22.29	0.00	3489.83
RW - 5	11/06/19	3512.12	-	22.23	0.00	3489.89
RW - 5	11/13/19	3512.12	-	22.14	0.00	3489.98
RW - 5	12/17/19	3512.12	-	22.00	0.00	3490.12
RW - 6	01/03/19	3512.44	-	22.38	0.00	3490.06
RW - 6	01/09/19	3512.44	-	22.32	0.00	3490.12
RW - 6	01/16/19	3512.44	-	22.39	0.00	3490.05
RW - 6	02/06/19	3512.44	-	22.40	0.00	3490.04
RW - 6	02/12/19	3512.44	-	22.38	0.00	3490.06
RW - 6	02/28/19	3512.44	-	22.43	0.00	3490.01
RW - 6	03/06/19	3512.44	-	22.33	0.00	3490.11
RW - 6	03/12/19	3512.44	-	22.36	0.00	3490.08
RW - 6	03/19/19	3512.44	-	22.37	0.00	3490.07
RW - 6	03/28/19	3512.44	-	22.26	0.00	3490.18
RW - 6	04/01/19	3512.44	-	22.36	0.00	3490.08
RW - 6	04/10/19	3512.44	-	22.30	0.00	3490.14
RW - 6	04/17/19	3512.44	-	22.25	0.00	3490.19
RW - 6	04/24/19	3512.44	-	22.23	0.00	3490.21
RW - 6	05/01/19	3512.44	-	22.20	0.00	3490.24
RW - 6	05/08/19	3512.44	-	22.32	0.00	3490.12

TABLE 1**2019 GROUNDWATER ELEVATION DATA**

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	06/14/19	3512.44	-	22.60	0.00	3489.84
RW - 6	07/11/19	3512.44	-	22.64	0.00	3489.80
RW - 6	08/08/19	3512.44	-	22.89	0.00	3489.55
RW - 6	09/12/19	3512.44	-	23.02	0.00	3489.42
RW - 6	09/17/19	3512.44	-	23.01	0.00	3489.43
RW - 6	10/15/19	3512.44	-	22.89	0.00	3489.55
RW - 6	11/06/19	3512.44	-	22.85	0.00	3489.59
RW - 6	11/13/19	3512.44	-	22.76	0.00	3489.68
RW - 6	12/17/19	3512.44	-	22.55	0.00	3489.89

Elevations based on the North American Vertical Datum of 1929.

2014 Resurvey elevations based on the North American Vertical Datum of 1988.

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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	02/12/19	Not Sampled on Current Sample Schedule				
MW - 1	05/07/19	Not Sampled on Current Sample Schedule				
MW - 1	08/07/19	Not Sampled on Current Sample Schedule				
MW - 1	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 2	02/12/19	Not Sampled on Current Sample Schedule				
MW - 2	05/07/19	Not Sampled on Current Sample Schedule				
MW - 2	08/07/19	Not Sampled on Current Sample Schedule				
MW - 2	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 3	02/12/19	Not Sampled on Current Sample Schedule				
MW - 3	05/07/19	Not Sampled on Current Sample Schedule				
MW - 3	08/07/19	Not Sampled on Current Sample Schedule				
MW - 3	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 4	02/13/19	0.761	<0.00500	0.0120	0.0158	
MW - 4	05/08/19	0.906	<0.00500	0.0180	<0.0100	
MW - 4	08/08/19	0.672	0.00610	0.0389	0.08545	
MW - 4	11/13/19	0.305	<0.00100	0.0340	0.0567	
MW - 5	02/13/19	0.00276	<0.00100	<0.00100	<0.00200	
MW - 5	05/08/19	0.00359	<0.00100	<0.00100	<0.00200	
MW - 5	08/08/19	0.00864	<0.00100	<0.00100	<0.00200	
MW - 5	11/13/19	0.00751	<0.00100	<0.00100	<0.00200	
MW - 6	02/13/19	0.0220	0.00105	0.00253	0.00699	
MW - 6	05/08/19	0.00924	<0.00100	<0.00100	<0.00200	
MW - 6	08/08/19	0.0128	<0.00100	<0.00100	<0.00200	
MW - 6	11/13/19	0.00685	<0.00100	<0.00100	<0.00200	
MW - 7	02/13/19	0.441	<0.00500	0.0578	0.0218	
MW - 7	05/08/19	0.161	<0.00100	0.0371	0.01551	
MW - 7	08/08/19	0.368	<0.00100	0.0825	0.0336	
MW - 7	11/13/19	0.296	<0.00100	0.122	0.0757	
MW - 8	02/13/19	0.161	0.00668	0.145	0.1378	
MW - 8	05/08/19	0.116	0.00209	0.0879	0.06030	
MW - 8	08/08/19	0.133	0.0212	0.376	0.415	
MW - 8	11/13/19	0.148	<0.00100	0.166	0.1503	

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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 - 10	02/12/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 11	02/12/19	Not Sampled on Current Sample Schedule				
MW - 11	05/07/19	Not Sampled on Current Sample Schedule				
MW - 11	08/07/19	Not Sampled on Current Sample Schedule				
MW - 11	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	02/12/19	Not Sampled on Current Sample Schedule				
MW - 12	05/07/19	Not Sampled on Current Sample Schedule				
MW - 12	08/07/19	Not Sampled on Current Sample Schedule				
MW - 12	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	02/12/19	Not Sampled on Current Sample Schedule				
MW - 13	05/07/19	Not Sampled on Current Sample Schedule				
MW - 13	08/07/19	Not Sampled on Current Sample Schedule				
MW - 13	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	02/13/19	0.227	<0.00100	0.101	0.0479	
MW - 14	05/08/19	0.163	<0.00100	0.0756	0.0422	
MW - 14	08/08/19	0.328	0.00105	0.174	0.0953	
MW - 14	11/13/19	0.147	<0.00100	0.0914	0.0557	
MW - 15	02/13/19	0.0373	0.00165	0.00852	0.02065	
MW - 15	05/08/19	0.0302	0.00140	0.00381	0.01298	
MW - 15	08/08/19	0.00852	0.00139	0.00461	0.02557	
MW - 15	11/06/19	0.00997	<0.00100	0.00413	0.01004	
MW - 16	02/12/19	Not Sampled on Current Sample Schedule				
MW - 16	05/07/19	Not Sampled on Current Sample Schedule				
MW - 16	08/07/19	Not Sampled on Current Sample Schedule				
MW - 16	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	02/12/19	Not Sampled on Current Sample Schedule				
MW - 17	05/07/19	Not Sampled on Current Sample Schedule				
MW - 17	08/07/19	Not Sampled on Current Sample Schedule				
MW - 17	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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 - 18	02/13/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 18	05/07/19	Not Sampled on Current Sample Schedule				
MW - 18	08/07/19	Not Sampled on Current Sample Schedule				
MW - 18	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 19	02/12/19	0.128	0.00152	0.0176	0.01129	
MW - 19	05/08/19	0.157	<0.00100	0.0202	0.02512	
MW - 19	08/08/19	0.154	0.00445	0.0282	0.0708	
MW - 19	11/13/19	0.0923	0.00204	0.0222	0.0389	
MW - 20	02/13/19	<0.00100	<0.00100	0.00521	0.00424	
MW - 20	05/08/19	<0.00100	<0.00100	0.00872	0.0105	
MW - 20	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 20	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	02/12/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 22	02/12/19	Not Sampled on Current Sample Schedule				
MW - 22	05/07/19	<0.00100	<0.00100	<0.00100	0.00212	
MW - 22	08/07/19	Not Sampled on Current Sample Schedule				
MW - 22	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	02/12/19	Not Sampled on Current Sample Schedule				
MW - 23	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	08/07/19	Not Sampled on Current Sample Schedule				
MW - 23	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 24	02/12/19	Not Sampled on Current Sample Schedule				
MW - 24	05/07/19	Not Sampled on Current Sample Schedule				
MW - 24	08/07/19	Not Sampled on Current Sample Schedule				
MW - 24	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 25	02/12/19	Not Sampled on Current Sample Schedule				
MW - 25	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 25	08/07/19	Not Sampled on Current Sample Schedule				
MW - 25	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

2019 CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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 - 26	02/12/19	<0.00100	<0.00100	0.00167	0.00205	
MW - 26	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 26	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 26	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	02/12/19	Not Sampled on Current Sample Schedule				
MW - 27	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	08/07/19	Not Sampled on Current Sample Schedule				
MW - 27	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	02/12/19	Not Sampled on Current Sample Schedule				
MW - 28	05/07/19	Not Sampled on Current Sample Schedule				
MW - 28	08/07/19	Not Sampled on Current Sample Schedule				
MW - 28	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
RW - 1	02/13/19	0.0294	<0.00500	<0.00500	<0.0100	
RW - 1	05/08/19	0.0212	<0.00100	0.00473	<0.00200	
RW - 1	08/08/19	0.00258	0.00137	0.00417	0.01604	
RW - 1	11/06/19	0.00910	<0.00100	<0.00100	<0.00200	
RW - 3	02/13/19	0.0337	<0.00100	<0.00100	<0.00200	
RW - 3	05/08/19	0.0580	<0.00100	0.00192	0.00217	
RW - 3	08/08/19	0.110	<0.00100	<0.00100	<0.00200	
RW - 3	11/13/19	0.0620	<0.00100	0.00258	<0.00200	
RW - 4	02/13/19	0.244	0.00323	0.151	0.09806	
RW - 4	05/08/19	0.223	<0.00100	0.0827	0.0566	
RW - 4	08/08/19	0.0956	<0.00100	0.0140	0.01785	
RW - 4	11/13/19	0.170	<0.00100	0.108	0.0947	
RW - 5	02/13/19	0.151	<0.00100	0.0201	0.00688	
RW - 5	05/08/19	0.0882	<0.00100	0.0114	0.00938	
RW - 5	08/08/19	0.177	<0.00100	0.0101	0.01843	
RW - 5	11/13/19	0.136	<0.00100	0.0190	0.0278	
RW - 6	02/13/19	0.0506	0.00153	0.00469	0.00464	
RW - 6	05/08/19	0.0417	<0.00100	0.00216	0.00664	
RW - 6	08/08/19	0.0594	0.00226	0.00654	0.00867	
RW - 6	11/13/19	0.0399	<0.00100	0.00675	0.01614	

TABLE 3

2019 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/13/19	0.0027	0.012	<0.000097	<0.000097	<0.000097	0.0018	<0.000097	0.00079	0.018	<0.000097	<0.000097	0.029	<0.000097	0.080	<0.000097	0.441		0.046	
MW-5	11/13/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-6	11/13/19	0.00044	0.00099	<0.000097	0.00071	<0.000097	0.00038	<0.000097	0.00020	0.0038	<0.000097	0.00090	0.0027	<0.000097	0.0070	0.00081	0.02457		0.0042	
MW-7	11/13/19	0.0027	0.016	<0.000097	0.0044	<0.000097	0.0015	<0.000097	0.0013	0.024	<0.000097	0.0027	0.032	<0.000097	0.13	0.0070	0.59		0.049	
MW-8	11/13/19	0.00088	0.0018	0.0020	0.00046	0.00018	0.00041	<0.000098	0.00025	0.0039	<0.000098	0.00082	0.0076	<0.000098	0.028	0.0010	0.164		0.018	
MW-10	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-11	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-12	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-13	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-14	11/13/19	0.0011	0.0013	<0.000097	<0.000097	<0.000097	0.00067	<0.000097	0.00033	0.0034	<0.000097	0.00086	0.0072	<0.000097	0.029	0.0022	0.1572		0.021	
MW-15	11/13/19	<0.000097	0.0021	0.0016	<0.000097	0.00055	0.00052	0.00053	0.00011	0.0035	<0.000097	<0.000097	0.0056	0.00053	0.0075	<0.000097	0.0254		0.0075	

TABLE 3

2019 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/13/19	0.00140	0.0021	<0.000097	0.00021	<0.000097	0.00044	<0.000097	0.00015	0.0036	<0.000097	0.0012	0.011	<0.000097	0.0160	0.0026	0.0819		0.014	
MW-20	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-25	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-26	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-27	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-28	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
RW-1	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

2019 POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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-3	11/13/19	<0.000097	0.00020	0.00016	<0.000097	<0.000097	0.000099	<0.000097	<0.000097	0.00056	<0.000097	0.00014	0.00055	<0.000097	0.00035	0.00018	0.00307		0.00051
RW-4	11/13/19	0.0014	0.0021	<0.000098	0.0013	<0.000098	0.00061	<0.000098	0.00020	0.0042	<0.000098	0.0013	0.0094	<0.000098	0.026	0.0016	0.06110		0.017
RW-5	11/13/19	0.00097	0.0013	<0.000097	<0.000097	<0.000097	0.00044	<0.000097	0.00021	0.0030	<0.000097	0.00099	0.0074	<0.000097	0.023	0.0021	0.0735		0.0076
RW-6	11/13/19	0.00078	0.0015	0.0021	0.00049	<0.000096	0.00030	<0.000096	0.00018	0.0031	<0.000096	0.00088	0.0084	<0.000096	0.016	0.00036	0.0255		0.0066

Historical Tables

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	03/03/00	3510.90	-	22.33	0.00	3488.57
MW - 1	04/11/00	3510.90	-	22.31	0.00	3488.59
MW - 1	09/01/00	3510.90	-	23.43	0.00	3487.47
MW - 1	11/21/00	3510.90	-	23.10	0.00	3487.80
MW - 1	02/22/01	3510.90	-	22.54	0.00	3488.36
MW - 1	05/17/01	3510.90	-	22.29	0.00	3488.61
MW - 1	08/08/01	3510.90	-	23.34	0.00	3487.56
MW - 1	10/24/01	3510.90	-	22.58	0.00	3488.32
MW - 1	03/27/02	3510.90	-	22.14	0.00	3488.76
MW - 1	05/14/02	3510.90	-	21.93	0.00	3488.97
MW - 1	06/20/02	3510.90	-	22.02	0.00	3488.88
MW - 1	09/26/02	3510.90	-	22.62	0.00	3488.28
MW - 1	11/12/02	3510.90	-	22.33	0.00	3488.57
MW - 1	02/12/03	3510.90	-	21.95	0.00	3488.95
MW - 1	05/14/03	3510.90	-	22.07	0.00	3488.83
MW - 1	08/21/03	3510.90	-	23.07	0.00	3487.83
MW - 1	12/10/03	3510.90	-	23.04	0.00	3487.86
MW - 1	02/11/04	3510.90	-	22.94	0.00	3487.96
MW - 1	05/11/04	3510.90	-	21.24	0.00	3489.66
MW - 1	08/25/04	3510.90	-	22.22	0.00	3488.68
MW - 1	12/02/04	3510.90	-	21.55	0.00	3489.35
MW - 1	03/08/05	3510.90	-	20.78	0.00	3490.12
MW - 1	06/08/05	3510.90	-	20.30	0.00	3490.60
MW - 1	09/15/05	3510.90	-	20.71	0.00	3490.19
MW - 1	12/12/05	3510.90	-	20.48	0.00	3490.42
MW - 1	03/16/06	3510.90	-	20.38	0.00	3490.52
MW - 1	06/15/06	3510.90	-	20.98	0.00	3489.92
MW - 1	09/18/06	3510.90	-	20.68	0.00	3490.22
MW - 1	11/30/06	3510.90	-	20.72	0.00	3490.18
MW - 1	02/27/07	3510.90	-	20.46	0.00	3490.44
MW - 1	05/22/07	3510.90	-	20.24	0.00	3490.66
MW - 1	08/15/07	3510.90	-	21.09	0.00	3489.81
MW - 1	11/06/07	3510.90	-	20.81	0.00	3490.09
MW - 1	02/12/08	3510.90	-	25.64	0.00	3485.26
MW - 1	05/13/08	3510.90	-	20.56	0.00	3490.34
MW - 1	08/14/08	3510.90	-	21.51	0.00	3489.39
MW - 1	11/12/08	3510.90	-	20.88	0.00	3490.02
MW - 1	02/10/09	3510.90	-	20.73	0.00	3490.17
MW - 1	02/16/09	3510.90	-	18.71	0.00	3492.19
MW - 1	05/12/09	3510.90	-	20.72	0.00	3490.18
MW - 1	08/10/09	3510.90	-	21.50	0.00	3489.40
MW - 1	11/18/09	3510.90	-	21.60	0.00	3489.30
MW - 1	01/04/10	3510.90	-	21.41	0.00	3489.49
MW - 1	02/09/10	3510.90	-	21.33	0.00	3489.57
MW - 1	05/12/10	3510.90	-	20.91	0.00	3489.99
MW - 1	08/11/10	3510.90	-	20.90	0.00	3490.00
MW - 1	11/11/10	3510.90	-	21.62	0.00	3489.28
MW - 1	02/16/11	3510.90	-	21.62	0.00	3489.28
MW - 1	05/19/11	3510.90	-	21.83	0.00	3489.07
MW - 1	08/10/11	3510.90	-	21.84	0.00	3489.06
MW - 1	11/14/11	3510.90	-	21.70	0.00	3489.20
MW - 1	02/29/12	3510.90	-	21.34	0.00	3489.56
MW - 1	05/02/12	3510.90	-	21.29	0.00	3489.61
MW - 1	12/06/12	3510.90	-	21.62	0.00	3489.28
MW - 1	02/13/13	3510.90	-	21.49	0.00	3489.41

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	05/22/13	3510.90	-	21.35	0.00	3489.55
MW - 1	08/12/13	3510.90	-	21.78	0.00	3489.12
MW - 1	11/20/13	3510.90	-	21.77	0.00	3489.13
MW - 1	02/04/14	3511.93	-	21.58	0.00	3490.35
MW - 1	05/14/14	3511.93	-	22.44	0.00	3489.49
MW - 1	07/22/14	3511.93	-	22.20	0.00	3489.73
MW - 1	08/05/14	3511.93	-	22.27	0.00	3489.66
MW - 1	10/27/14	3511.93	-	21.16	0.00	3490.77
MW - 1	11/19/14	3511.93	-	21.09	0.00	3490.84
MW - 1	02/09/15	3511.93	-	20.98	0.00	3490.95
MW - 1	03/20/15	3511.93	-	20.95	0.00	3490.98
MW - 1	04/04/15	3511.93	-	20.90	0.00	3491.03
MW - 1	05/27/15	3511.93	-	20.77	0.00	3491.16
MW - 1	07/09/15	3511.93	-	20.97	0.00	3490.96
MW - 1	08/03/15	3511.93	-	21.29	0.00	3490.64
MW - 1	09/24/15	3511.93	-	21.49	0.00	3490.44
MW - 1	11/18/15	3511.93	-	21.03	0.00	3490.90
MW - 1	01/08/16	3511.93	-	20.89	0.00	3491.04
MW - 1	02/23/16	3511.93	-	20.79	0.00	3491.14
MW - 1	04/08/16	3511.93	-	20.67	0.00	3491.26
MW - 1	06/06/16	3511.93	-	20.86	0.00	3491.07
MW - 1	06/28/16	3511.93	-	21.18	0.00	3490.75
MW - 1	07/27/16	3511.93	-	21.55	0.00	3490.38
MW - 1	08/03/16	3511.93	-	21.57	0.00	3490.36
MW - 1	09/27/16	3511.93	-	20.62	0.00	3491.31
MW - 1	10/21/16	3511.93	-	20.47	0.00	3491.46
MW - 1	11/08/16	3511.93	-	20.44	0.00	3491.49
MW - 1	01/26/17	3511.93	-	20.42	0.00	3491.51
MW - 1	02/28/17	3511.93	-	20.40	0.00	3491.53
MW - 1	03/15/17	3511.93	-	20.37	0.00	3491.56
MW - 1	05/23/17	3511.93	-	20.41	0.00	3491.52
MW - 1	07/20/17	3511.93	-	21.06	0.00	3490.87
MW - 1	08/16/17	3511.93	-	20.87	0.00	3491.06
MW - 1	09/13/17	3511.93	-	21.01	0.00	3490.92
MW - 1	10/12/17	3511.93	-	20.63	0.00	3491.30
MW - 1	11/13/17	3511.93	-	20.56	0.00	3491.37
MW - 1	02/07/18	3511.93	Well too bent to get reading			-
MW - 1	03/29/18	3511.93	Well too bent to get reading			-
MW - 1	05/21/18	3511.93	Well too bent to get reading			-
MW - 1	06/18/18	3511.93	Well too bent to get reading			-
MW - 1	07/11/18	3511.93	Well too bent to get reading			-
MW - 1	08/08/18	3511.93	Well too bent to get reading			-
MW - 1	09/12/18	3511.93	-	21.96	0.00	3489.97
MW - 1	11/12/18	3511.93	-	21.64	0.00	3490.29
MW - 1	01/09/19	3511.93	-	21.45	0.00	3490.48
MW - 1	02/12/19	3511.93	-	21.38	0.00	3490.55
MW - 1	03/12/19	3511.93	-	21.34	0.00	3490.59
MW - 1	04/01/19	3511.93	-	21.23	0.00	3490.70
MW - 1	05/07/19	3511.93	-	21.18	0.00	3490.75
MW - 1	06/14/19	3511.93	-	21.48	0.00	3490.45
MW - 1	07/11/19	3511.93	-	21.81	0.00	3490.12
MW - 1	08/07/19	3511.93	-	22.06	0.00	3489.87
MW - 1	09/12/19	3511.93	-	22.20	0.00	3489.73
MW - 1	10/15/19	3511.93	-	21.99	0.00	3489.94
MW - 1	11/06/19	3511.93	-	21.85	0.00	3490.08

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	12/17/19	3511.93	-	21.62	0.00	3490.31
MW - 2	03/03/00	3509.23	-	21.35	0.00	3487.88
MW - 2	04/11/00	3509.23	-	21.31	0.00	3487.92
MW - 2	09/01/00	3509.23	-	22.23	0.00	3487.00
MW - 2	11/21/00	3509.23	-	22.05	0.00	3487.18
MW - 2	02/22/01	3509.23	-	21.52	0.00	3487.71
MW - 2	05/17/01	3509.23	-	21.30	0.00	3487.93
MW - 2	08/08/01	3509.23	-	22.21	0.00	3487.02
MW - 2	10/24/01	3509.23	-	21.54	0.00	3487.69
MW - 2	03/27/02	3509.23	-	21.15	0.00	3488.08
MW - 2	05/14/02	3509.23	-	20.92	0.00	3488.31
MW - 2	06/20/02	3509.23	-	21.04	0.00	3488.19
MW - 2	09/26/02	3509.23	-	21.44	0.00	3487.79
MW - 2	11/12/02	3509.23	-	21.37	0.00	3487.86
MW - 2	02/12/03	3509.23	-	20.95	0.00	3488.28
MW - 2	05/14/03	3509.23	-	21.15	0.00	3488.08
MW - 2	08/21/03	3509.23	-	21.89	0.00	3487.34
MW - 2	12/10/03	3509.23	-	21.83	0.00	3487.40
MW - 2	02/11/04	3509.23	-	21.91	0.00	3487.32
MW - 2	05/11/04	3509.23	-	20.69	0.00	3488.54
MW - 2	08/25/04	3509.23	-	21.12	0.00	3488.11
MW - 2	12/02/04	3509.23	-	20.40	0.00	3488.83
MW - 2	03/08/05	3509.23	-	19.83	0.00	3489.40
MW - 2	06/08/05	3509.23	-	19.36	0.00	3489.87
MW - 2	09/15/05	3509.23	-	19.60	0.00	3489.63
MW - 2	12/07/05	3509.23	24.81	24.82	0.01	3484.42
MW - 2	12/12/05	3509.23	-	19.43	0.00	3489.80
MW - 2	03/16/06	3509.23	-	19.37	0.00	3489.86
MW - 2	06/15/06	3509.23	-	19.80	0.00	3489.43
MW - 2	09/18/06	3509.23	-	19.57	0.00	3489.66
MW - 2	11/30/06	3509.23	-	19.55	0.00	3489.68
MW - 2	02/27/07	3509.23	-	19.41	0.00	3489.82
MW - 2	05/22/07	3509.23	-	19.23	0.00	3490.00
MW - 2	08/15/07	3509.23	-	19.88	0.00	3489.35
MW - 2	11/06/07	3509.23	-	19.73	0.00	3489.50
MW - 2	02/12/08	3509.23	-	19.52	0.00	3489.71
MW - 2	05/13/08	3509.23	-	19.50	0.00	3489.73
MW - 2	08/14/08	3509.23	-	20.26	0.00	3488.97
MW - 2	11/12/08	3509.23	-	19.80	0.00	3489.43
MW - 2	02/10/09	3509.23	-	19.65	0.00	3489.58
MW - 2	05/12/09	3509.23	-	19.58	0.00	3489.65
MW - 2	08/10/09	3509.23	-	20.24	0.00	3488.99
MW - 2	11/18/09	3509.23	-	20.48	0.00	3488.75
MW - 2	01/04/10	3509.23	-	20.34	0.00	3488.89
MW - 2	02/09/10	3509.23	-	20.25	0.00	3488.98
MW - 2	05/12/10	3509.23	-	19.86	0.00	3489.37
MW - 2	08/11/10	3509.23	-	19.88	0.00	3489.35
MW - 2	11/11/10	3509.23	-	20.50	0.00	3488.73
MW - 2	02/16/11	3509.23	-	20.51	0.00	3488.72
MW - 2	05/19/11	3509.23	-	20.50	0.00	3488.73
MW - 2	08/10/11	3509.23	-	20.53	0.00	3488.70
MW - 2	11/14/11	3509.23	-	20.55	0.00	3488.68
MW - 2	02/29/12	3509.23	-	20.24	0.00	3488.99
MW - 2	05/02/12	3509.23	-	20.15	0.00	3489.08

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	12/06/12	3509.23	-	20.43	0.00	3488.80
MW - 2	02/13/13	3509.23	-	20.31	0.00	3488.92
MW - 2	05/22/13	3509.23	-	20.15	0.00	3489.08
MW - 2	08/12/13	3509.23	-	20.52	0.00	3488.71
MW - 2	11/20/13	3509.23	-	20.59	0.00	3488.64
MW - 2	02/04/14	3510.19	-	20.40	0.00	3489.79
MW - 2	05/14/14	3510.19	-	20.25	0.00	3489.94
MW - 2	05/22/14	3510.19	-	20.86	0.00	3489.33
MW - 2	07/22/14	3510.19	-	20.86	0.00	3489.33
MW - 2	08/05/14	3510.19	-	20.94	0.00	3489.25
MW - 2	10/27/14	3510.19	-	19.84	0.00	3490.35
MW - 2	11/19/14	3510.19	-	19.78	0.00	3490.41
MW - 2	02/09/15	3510.19	-	19.77	0.00	3490.42
MW - 2	03/16/15	3510.19	-	26.45	0.00	3483.74
MW - 2	03/20/15	3510.19	-	19.75	0.00	3490.44
MW - 2	04/04/15	3510.19	-	19.73	0.00	3490.46
MW - 2	05/27/15	3510.19	-	19.59	0.00	3490.60
MW - 2	07/09/15	3510.19	-	19.63	0.00	3490.56
MW - 2	08/03/15	3510.19	-	19.92	0.00	3490.27
MW - 2	09/24/15	3510.19	-	20.16	0.00	3490.03
MW - 2	11/18/15	3510.19	-	19.79	0.00	3490.40
MW - 2	01/08/16	3510.19	-	19.67	0.00	3490.52
MW - 2	02/23/16	3510.19	-	19.60	0.00	3490.59
MW - 2	04/08/16	3510.19	-	19.49	0.00	3490.70
MW - 2	06/06/16	3510.19	-	19.55	0.00	3490.64
MW - 2	06/28/16	3510.19	-	19.78	0.00	3490.41
MW - 2	07/27/16	3510.19	-	20.10	0.00	3490.09
MW - 2	08/03/16	3510.19	-	20.15	0.00	3490.04
MW - 2	09/27/16	3510.19	-	19.25	0.00	3490.94
MW - 2	10/21/16	3510.19	-	19.09	0.00	3491.10
MW - 2	11/08/16	3510.19	-	19.11	0.00	3491.08
MW - 2	01/26/17	3510.19	-	19.17	0.00	3491.02
MW - 2	02/28/17	3510.19	-	19.15	0.00	3491.04
MW - 2	03/15/17	3510.19	-	19.12	0.00	3491.07
MW - 2	05/23/17	3510.19	-	19.12	0.00	3491.07
MW - 2	07/20/17	3510.19	-	19.66	0.00	3490.53
MW - 2	08/16/17	3510.19	-	19.59	0.00	3490.60
MW - 2	09/13/17	3510.19	-	19.70	0.00	3490.49
MW - 2	10/12/17	3510.19	-	19.37	0.00	3490.82
MW - 2	11/14/17	3510.19	-	19.28	0.00	3490.91
MW - 2	12/20/17	3510.19	-	19.21	0.00	3490.98
MW - 2	01/09/18	3510.19	-	19.18	0.00	3491.01
MW - 2	02/07/18	3510.19	-	19.18	0.00	3491.01
MW - 2	03/29/18	3510.19	-	19.12	0.00	3491.07
MW - 2	04/16/18	3510.19	-	19.08	0.00	3491.11
MW - 2	05/21/18	3510.19	-	19.27	0.00	3490.92
MW - 2	06/18/18	3510.19	-	19.55	0.00	3490.64
MW - 2	07/11/18	3510.19	-	19.73	0.00	3490.46
MW - 2	08/08/18	3510.19	-	19.92	0.00	3490.27
MW - 2	09/12/18	3510.19	-	20.03	0.00	3490.16
MW - 2	11/12/18	3510.19	-	19.71	0.00	3490.48
MW - 2	01/09/19	3510.19	-	19.53	0.00	3490.66
MW - 2	02/12/19	3510.19	-	19.48	0.00	3490.71
MW - 2	03/12/19	3510.19	-	19.42	0.00	3490.77
MW - 2	04/01/19	3510.19	-	19.36	0.00	3490.83

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	05/07/19	3510.19	-	19.28	0.00	3490.91
MW - 2	06/14/19	3510.19	-	19.50	0.00	3490.69
MW - 2	07/11/19	3510.19	-	19.80	0.00	3490.39
MW - 2	08/07/19	3510.19	-	20.00	0.00	3490.19
MW - 2	09/12/19	3510.19	-	20.16	0.00	3490.03
MW - 2	10/15/19	3510.19	-	19.96	0.00	3490.23
MW - 2	11/06/19	3510.19	-	19.89	0.00	3490.30
MW - 2	12/17/19	3510.19	-	19.70	0.00	3490.49
MW - 3	03/03/00	3508.82	-	20.95	0.00	3487.87
MW - 3	04/11/00	3508.82	-	20.91	0.00	3487.91
MW - 3	09/01/00	3508.82	-	21.80	0.00	3487.02
MW - 3	11/21/00	3508.82	-	21.65	0.00	3487.17
MW - 3	02/22/01	3508.82	-	21.14	0.00	3487.68
MW - 3	05/17/01	3508.82	-	20.87	0.00	3487.95
MW - 3	08/08/01	3508.82	-	21.72	0.00	3487.10
MW - 3	10/24/01	3508.82	-	21.18	0.00	3487.64
MW - 3	03/27/02	3508.82	-	20.81	0.00	3488.01
MW - 3	05/14/02	3508.82	-	20.66	0.00	3488.16
MW - 3	06/20/02	3508.82	-	20.60	0.00	3488.22
MW - 3	09/26/02	3508.82	-	21.04	0.00	3487.78
MW - 3	11/12/02	3508.82	-	20.93	0.00	3487.89
MW - 3	02/12/03	3508.82	-	20.56	0.00	3488.26
MW - 3	05/14/03	3508.82	-	20.69	0.00	3488.13
MW - 3	08/21/03	3508.82	-	21.46	0.00	3487.36
MW - 3	12/10/03	3508.82	-	21.44	0.00	3487.38
MW - 3	02/11/04	3508.82	-	21.51	0.00	3487.31
MW - 3	05/11/04	3508.82	-	20.28	0.00	3488.54
MW - 3	08/25/04	3508.82	-	20.68	0.00	3488.14
MW - 3	12/02/04	3508.82	-	20.01	0.00	3488.81
MW - 3	03/08/05	3508.82	-	19.40	0.00	3489.42
MW - 3	06/08/05	3508.82	-	18.91	0.00	3489.91
MW - 3	09/15/05	3508.82	-	19.15	0.00	3489.67
MW - 3	12/12/05	3508.82	-	18.96	0.00	3489.86
MW - 3	03/16/06	3508.82	-	18.93	0.00	3489.89
MW - 3	06/15/06	3508.82	-	19.38	0.00	3489.44
MW - 3	09/18/06	3508.82	-	19.16	0.00	3489.66
MW - 3	11/30/06	3508.82	-	19.15	0.00	3489.67
MW - 3	02/27/07	3508.82	-	18.98	0.00	3489.84
MW - 3	05/22/07	3508.82	-	18.79	0.00	3490.03
MW - 3	08/15/07	3508.82	-	19.48	0.00	3489.34
MW - 3	11/06/07	3508.82	-	19.29	0.00	3489.53
MW - 3	02/12/08	3508.82	-	19.14	0.00	3489.68
MW - 3	05/13/08	3508.82	-	19.12	0.00	3489.70
MW - 3	08/14/08	3508.82	-	19.87	0.00	3488.95
MW - 3	11/12/08	3508.82	-	19.40	0.00	3489.42
MW - 3	12/22/08	3508.82	-	18.57	0.00	3490.25
MW - 3	02/10/09	3508.82	-	19.27	0.00	3489.55
MW - 3	05/12/09	3508.82	-	19.26	0.00	3489.56
MW - 3	08/10/09	3508.82	-	19.89	0.00	3488.93
MW - 3	11/18/09	3508.82	-	20.10	0.00	3488.72
MW - 3	01/04/10	3508.82	-	20.03	0.00	3488.79
MW - 3	02/09/10	3508.82	-	19.91	0.00	3488.91
MW - 3	05/12/10	3508.82	-	19.46	0.00	3489.36
MW - 3	08/11/10	3508.82	-	19.45	0.00	3489.37

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	11/11/10	3508.82	-	20.10	0.00	3488.72
MW - 3	02/16/11	3508.82	-	20.09	0.00	3488.73
MW - 3	05/19/11	3508.82	-	20.11	0.00	3488.71
MW - 3	08/10/11	3508.82	-	20.20	0.00	3488.62
MW - 3	11/14/11	3508.82	-	20.22	0.00	3488.60
MW - 3	02/29/12	3508.82	-	19.94	0.00	3488.88
MW - 3	05/02/12	3508.82	-	19.84	0.00	3488.98
MW - 3	12/06/12	3508.82	-	20.21	0.00	3488.61
MW - 3	02/13/13	3508.82	-	20.09	0.00	3488.73
MW - 3	05/22/13	3508.82	-	19.93	0.00	3488.89
MW - 3	08/12/13	3508.82	-	20.28	0.00	3488.54
MW - 3	11/20/13	3508.82	-	20.35	0.00	3488.47
MW - 3	02/04/14	3509.87	-	20.17	0.00	3489.70
MW - 3	05/14/14	3509.87	-	20.02	0.00	3489.85
MW - 3	07/22/14	3509.87	-	20.60	0.00	3489.27
MW - 3	08/05/14	3509.87	-	20.65	0.00	3489.22
MW - 3	10/27/14	3509.87	-	19.56	0.00	3490.31
MW - 3	11/19/14	3509.87	-	19.55	0.00	3490.32
MW - 3	02/09/15	3509.87	-	19.53	0.00	3490.34
MW - 3	03/20/15	3509.87	-	19.51	0.00	3490.36
MW - 3	04/04/15	3509.87	-	19.51	0.00	3490.36
MW - 3	05/27/15	3509.87	-	19.37	0.00	3490.50
MW - 3	07/09/15	3509.87	-	18.97	0.00	3490.90
MW - 3	08/03/15	3509.87	-	19.68	0.00	3490.19
MW - 3	09/24/15	3509.87	-	19.90	0.00	3489.97
MW - 3	11/18/15	3509.87	-	19.57	0.00	3490.30
MW - 3	01/08/16	3509.87	-	19.44	0.00	3490.43
MW - 3	02/23/16	3509.87	-	19.38	0.00	3490.49
MW - 3	04/08/16	3509.87	-	19.29	0.00	3490.58
MW - 3	06/06/16	3509.87	-	19.32	0.00	3490.55
MW - 3	06/28/16	3509.87	-	19.56	0.00	3490.31
MW - 3	07/27/16	3509.87	-	19.87	0.00	3490.00
MW - 3	08/03/16	3509.87	-	19.89	0.00	3489.98
MW - 3	09/27/16	3509.87	-	18.83	0.00	3491.04
MW - 3	10/21/16	3509.87	-	18.84	0.00	3491.03
MW - 3	11/08/16	3509.87	-	18.89	0.00	3490.98
MW - 3	01/26/17	3509.87	-	18.96	0.00	3490.91
MW - 3	02/28/17	3509.87	-	18.95	0.00	3490.92
MW - 3	03/15/17	3509.87	-	18.93	0.00	3490.94
MW - 3	05/23/17	3509.87	-	18.92	0.00	3490.95
MW - 3	07/20/17	3509.87	-	19.45	0.00	3490.42
MW - 3	08/16/17	3509.87	-	19.40	0.00	3490.47
MW - 3	09/13/17	3509.87	-	19.21	0.00	3490.66
MW - 3	10/12/17	3509.87	-	19.17	0.00	3490.70
MW - 3	11/14/17	3509.87	-	19.08	0.00	3490.79
MW - 3	12/20/17	3509.87	-	19.01	0.00	3490.86
MW - 3	01/09/18	3509.87	-	18.97	0.00	3490.90
MW - 3	02/07/18	3509.87	-	18.96	0.00	3490.91
MW - 3	02/22/18	3509.87	-	21.23	0.00	3488.64
MW - 3	03/29/18	3509.87	-	18.92	0.00	3490.95
MW - 3	04/16/18	3509.87	-	18.89	0.00	3490.98
MW - 3	05/21/18	3509.87	-	19.08	0.00	3490.79
MW - 3	06/18/18	3509.87	-	19.13	0.00	3490.74
MW - 3	07/11/18	3509.87	-	19.54	0.00	3490.33
MW - 3	08/08/18	3509.87	-	19.72	0.00	3490.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	09/12/18	3509.87	-	19.83	0.00	3490.04
MW - 3	11/12/18	3509.87	-	19.52	0.00	3490.35
MW - 3	01/09/19	3509.87	-	19.33	0.00	3490.54
MW - 3	02/12/19	3509.87	-	19.30	0.00	3490.57
MW - 3	03/12/19	3509.87	-	19.21	0.00	3490.66
MW - 3	04/01/19	3509.87	-	19.18	0.00	3490.69
MW - 3	05/07/19	3509.87	-	19.08	0.00	3490.79
MW - 3	06/14/19	3509.87	-	19.32	0.00	3490.55
MW - 3	07/11/19	3509.87	-	19.62	0.00	3490.25
MW - 3	08/07/19	3509.87	-	19.80	0.00	3490.07
MW - 3	09/12/19	3509.87	-	19.95	0.00	3489.92
MW - 3	10/15/19	3509.87	-	19.83	0.00	3490.04
MW - 3	11/06/19	3509.87	-	19.71	0.00	3490.16
MW - 3	12/17/19	3509.87	-	19.51	0.00	3490.36
MW - 4	03/03/00	3509.15	20.71	22.10	1.39	3488.23
MW - 4	04/11/00	3509.15	20.71	22.10	1.39	3488.23
MW - 4	09/01/00	3509.15	21.81	21.95	0.14	3487.32
MW - 4	11/21/00	3509.15	21.51	22.42	0.91	3487.50
MW - 4	02/22/01	3509.15	20.99	22.55	1.56	3487.93
MW - 4	05/17/01	3509.15	20.70	22.89	2.19	3488.12
MW - 4	08/08/01	3509.15	21.54	23.64	2.10	3487.30
MW - 4	10/24/01	3509.15	21.02	22.83	1.81	3487.86
MW - 4	03/27/02	3509.15	20.50	23.72	3.22	3488.17
MW - 4	05/14/02	3509.15	20.48	20.97	0.49	3488.60
MW - 4	06/20/02	3509.15	20.51	21.13	0.62	3488.55
MW - 4	09/26/02	3509.15	20.82	22.61	1.79	3488.06
MW - 4	11/12/02	3509.15	19.97	20.06	0.09	3489.17
MW - 4	01/07/03	3509.15	-	20.20	0.00	3488.95
MW - 4	01/27/03	3509.15	20.39	22.40	2.01	3488.46
MW - 4	02/26/03	3509.15	19.26	22.56	3.30	3489.40
MW - 4	03/11/03	3509.15	20.31	22.42	2.11	3488.52
MW - 4	03/19/03	3509.15	20.32	22.45	2.13	3488.51
MW - 4	03/25/03	3509.15	20.28	22.54	2.26	3488.53
MW - 4	04/16/03	3509.15	20.22	22.33	2.11	3488.61
MW - 4	04/23/03	3509.15	20.21	22.54	2.33	3488.59
MW - 4	04/29/03	3509.15	20.23	22.53	2.30	3488.58
MW - 4	05/14/03	3509.15	20.40	22.55	2.15	3488.43
MW - 4	05/20/03	3509.15	20.69	22.58	1.89	3488.18
MW - 4	05/27/03	3509.15	20.75	22.74	1.99	3488.10
MW - 4	06/04/03	3509.15	20.75	21.18	0.43	3488.34
MW - 4	06/26/03	3509.15	20.31	21.97	1.66	3488.59
MW - 4	07/07/03	3509.15	21.11	22.60	1.49	3487.82
MW - 4	07/30/03	3509.15	21.26	21.85	0.59	3487.80
MW - 4	08/06/03	3509.15	19.89	20.49	0.60	3489.17
MW - 4	08/21/03	3509.15	21.68	22.19	0.51	3487.39
MW - 4	08/26/03	3509.15	21.77	22.20	0.43	3487.32
MW - 4	09/08/03	3509.15	21.61	22.02	0.41	3487.48
MW - 4	09/15/03	3509.15	21.59	21.97	0.38	3487.50
MW - 4	09/24/03	3509.15	21.86	22.31	0.45	3487.22
MW - 4	10/02/03	3509.15	21.70	22.62	0.92	3487.31
MW - 4	10/08/03	3509.15	21.60	22.50	0.90	3487.42
MW - 4	10/16/03	3509.15	21.89	22.97	1.08	3487.10
MW - 4	10/28/03	3509.15	21.93	23.07	1.14	3487.05
MW - 4	11/11/03	3509.15	21.98	22.67	0.69	3487.07

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/18/03	3509.15	21.68	22.81	1.13	3487.30
MW - 4	12/10/03	3509.15	21.63	22.24	0.61	3487.43
MW - 4	02/02/04	3509.15	21.82	23.27	1.45	3487.11
MW - 4	02/26/04	3509.15	21.44	22.77	1.33	3487.51
MW - 4	03/16/04	3509.15	21.62	23.23	1.61	3487.29
MW - 4	03/19/04	3509.15	21.56	23.17	1.61	3487.35
MW - 4	03/25/04	3509.15	21.60	23.18	1.58	3487.31
MW - 4	04/01/04	3509.15	21.53	23.20	1.67	3487.37
MW - 4	04/08/04	3509.15	20.90	23.10	2.20	3487.92
MW - 4	04/14/04	3509.15	20.79	23.70	2.91	3487.92
MW - 4	04/16/04	3509.15	20.89	23.39	2.50	3487.89
MW - 4	04/22/04	3509.15	20.08	22.30	2.22	3488.74
MW - 4	04/29/04	3509.15	20.07	22.50	2.43	3488.72
MW - 4	05/11/04	3509.15	19.98	22.64	2.66	3488.77
MW - 4	06/08/04	3509.15	20.12	23.02	2.90	3488.60
MW - 4	06/17/04	3509.15	20.08	23.07	2.99	3488.62
MW - 4	06/22/04	3509.15	20.12	23.04	2.92	3488.59
MW - 4	06/29/04	3509.15	20.08	23.00	2.92	3488.63
MW - 4	07/06/04	3509.15	20.11	23.00	2.89	3488.61
MW - 4	07/13/04	3509.15	20.17	23.04	2.87	3488.55
MW - 4	07/20/04	3509.15	20.32	23.13	2.81	3488.41
MW - 4	08/04/04	3509.15	20.35	23.10	2.75	3488.39
MW - 4	08/10/04	3509.15	20.37	23.08	2.71	3488.37
MW - 4	08/16/04	3509.15	20.53	23.12	2.59	3488.23
MW - 4	08/23/04	3509.15	20.45	22.65	2.20	3488.37
MW - 4	08/25/04	3509.15	20.50	22.16	1.66	3488.40
MW - 4	08/26/04	3509.15	20.48	22.40	1.92	3488.38
MW - 4	08/31/04	3509.15	20.56	22.73	2.17	3488.26
MW - 4	09/13/04	3509.15	20.66	22.65	1.99	3488.19
MW - 4	09/20/04	3509.15	20.72	22.58	1.86	3488.15
MW - 4	09/30/04	3509.15	20.89	22.32	1.43	3488.05
MW - 4	10/04/04	3509.15	20.19	20.42	0.23	3488.93
MW - 4	10/11/04	3509.15	19.87	21.85	1.98	3488.98
MW - 4	10/18/04	3509.15	19.86	21.60	1.74	3489.03
MW - 4	10/26/04	3509.15	19.96	21.00	1.04	3489.03
MW - 4	11/02/04	3509.15	19.85	22.00	2.15	3488.98
MW - 4	11/08/04	3509.15	19.80	21.72	1.92	3489.06
MW - 4	11/15/04	3509.15	19.73	23.65	3.92	3488.83
MW - 4	12/01/04	3509.15	19.71	22.09	2.38	3489.08
MW - 4	12/02/04	3509.15	19.71	22.09	2.38	3489.08
MW - 4	12/14/04	3509.15	19.63	22.09	2.46	3489.15
MW - 4	12/21/04	3509.15	19.54	22.25	2.71	3489.20
MW - 4	12/29/04	3509.15	19.44	22.39	2.95	3489.27
MW - 4	01/11/05	3509.15	19.40	22.07	2.67	3489.35
MW - 4	01/14/05	3509.15	19.54	21.06	1.52	3489.38
MW - 4	01/18/05	3509.15	19.45	21.37	1.92	3489.41
MW - 4	01/21/05	3509.15	19.53	20.53	1.00	3489.47
MW - 4	01/25/05	3509.15	19.45	21.00	1.55	3489.47
MW - 4	01/28/05	3509.15	19.43	20.95	1.52	3489.49
MW - 4	02/02/05	3509.15	19.34	21.30	1.96	3489.52
MW - 4	02/05/05	3509.15	19.43	20.95	1.52	3489.49
MW - 4	02/08/05	3509.15	19.29	21.39	2.10	3489.55
MW - 4	02/11/05	3509.15	19.54	19.96	0.42	3489.55
MW - 4	02/15/05	3509.15	19.32	20.70	1.38	3489.62
MW - 4	02/18/05	3509.15	19.36	20.25	0.89	3489.66

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	02/22/05	3509.15	19.28	20.78	1.50	3489.65
MW - 4	02/25/05	3509.15	19.39	20.00	0.61	3489.67
MW - 4	03/01/05	3509.15	19.26	20.31	1.05	3489.73
MW - 4	03/04/05	3509.15	19.31	20.00	0.69	3489.74
MW - 4	03/08/05	3509.15	19.31	20.21	0.90	3489.71
MW - 4	03/08/05	3509.15	19.31	20.21	0.90	3489.71
MW - 4	03/11/05	3509.15	19.29	19.95	0.66	3489.76
MW - 4	03/15/05	3509.15	19.20	20.10	0.90	3489.82
MW - 4	03/18/05	3509.15	19.19	20.26	1.07	3489.80
MW - 4	03/22/05	3509.15	19.14	20.10	0.96	3489.87
MW - 4	03/28/05	3509.15	19.09	20.04	0.95	3489.92
MW - 4	04/01/05	3509.15	19.11	20.01	0.90	3489.91
MW - 4	04/05/05	3509.15	19.12	19.74	0.62	3489.94
MW - 4	04/08/05	3509.15	19.06	19.78	0.72	3489.98
MW - 4	04/12/05	3509.15	19.04	19.92	0.88	3489.98
MW - 4	04/15/05	3509.15	19.09	19.79	0.70	3489.96
MW - 4	05/25/05	3509.15	18.84	19.56	0.72	3490.20
MW - 4	05/27/05	3509.15	18.80	19.51	0.71	3490.24
MW - 4	05/31/05	3509.15	18.80	19.50	0.70	3490.25
MW - 4	06/03/05	3509.15	18.80	19.47	0.67	3490.25
MW - 4	06/06/05	3509.15	18.88	19.20	0.32	3490.22
MW - 4	06/08/05	3509.15	18.88	19.20	0.32	3490.22
MW - 4	06/13/05	3509.15	18.78	19.41	0.63	3490.28
MW - 4	06/20/05	3509.15	19.06	19.50	0.44	3490.02
MW - 4	06/24/05	3509.15	18.81	19.49	0.68	3490.24
MW - 4	06/27/05	3509.15	18.81	19.92	1.11	3490.17
MW - 4	07/11/05	3509.15	18.89	20.78	1.89	3489.98
MW - 4	07/15/05	3509.15	19.11	19.60	0.49	3489.97
MW - 4	07/18/05	3509.15	19.10	20.21	1.11	3489.88
MW - 4	07/21/05	3509.15	19.24	19.69	0.45	3489.84
MW - 4	07/25/05	3509.15	19.13	20.70	1.57	3489.78
MW - 4	08/01/05	3509.15	19.21	20.30	1.09	3489.78
MW - 4	08/04/05	3509.15	19.28	20.03	0.75	3489.76
MW - 4	08/12/05	3509.15	19.22	21.01	1.79	3489.66
MW - 4	08/15/05	3509.15	19.14	21.18	2.04	3489.70
MW - 4	08/23/05	3509.15	18.86	21.90	3.04	3489.83
MW - 4	08/30/05	3509.15	18.81	21.80	2.99	3489.89
MW - 4	09/06/05	3509.15	18.80	21.11	2.31	3490.00
MW - 4	09/13/05	3509.15	18.79	21.45	2.66	3489.96
MW - 4	09/15/05	3509.15	18.92	20.55	1.63	3489.99
MW - 4	09/19/05	3509.15	18.87	21.18	2.31	3489.93
MW - 4	09/27/05	3509.15	18.94	20.77	1.83	3489.94
MW - 4	10/03/05	3509.15	19.10	19.70	0.60	3489.96
MW - 4	10/08/05	3509.15	18.91	19.32	0.41	3490.18
MW - 4	10/10/05	3509.15	19.00	19.70	0.70	3490.05
MW - 4	10/17/05	3509.15	19.05	19.53	0.48	3490.03
MW - 4	10/24/05	3509.15	18.98	19.50	0.52	3490.09
MW - 4	10/31/05	3509.15	18.89	19.88	0.99	3490.11
MW - 4	11/15/05	3509.15	18.92	19.86	0.94	3490.09
MW - 4	11/22/05	3509.15	18.88	19.90	1.02	3490.12
MW - 4	11/27/05	3509.15	18.82	20.38	1.56	3490.10
MW - 4	12/07/05	3509.15	18.83	19.91	1.08	3490.16
MW - 4	12/12/05	3509.15	18.82	20.01	1.19	3490.15
MW - 4	12/16/05	3509.15	18.80	20.10	1.30	3490.16
MW - 4	12/22/05	3509.15	18.88	20.01	1.13	3490.10

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/27/05	3509.15	18.85	19.40	0.55	3490.22
MW - 4	01/03/06	3509.15	18.89	19.37	0.48	3490.19
MW - 4	01/09/06	3509.15	18.89	19.68	0.79	3490.14
MW - 4	01/16/06	3509.15	18.86	19.40	0.54	3490.21
MW - 4	01/23/06	3509.15	18.89	19.39	0.50	3490.19
MW - 4	01/30/06	3509.15	18.85	19.40	0.55	3490.22
MW - 4	02/06/06	3509.15	18.83	19.69	0.86	3490.19
MW - 4	02/14/06	3509.15	18.80	19.27	0.47	3490.28
MW - 4	02/21/06	3509.15	18.83	19.33	0.50	3490.25
MW - 4	03/01/06	3509.15	18.86	19.31	0.45	3490.22
MW - 4	03/06/06	3509.15	18.85	19.36	0.51	3490.22
MW - 4	03/15/06	3509.15	18.81	19.20	0.39	3490.28
MW - 4	03/16/06	3509.15	18.84	19.24	0.40	3490.25
MW - 4	03/21/06	3509.15	18.85	19.31	0.46	3490.23
MW - 4	03/28/06	3509.15	18.89	19.28	0.39	3490.20
MW - 4	04/03/06	3509.15	18.76	19.24	0.48	3490.32
MW - 4	04/10/06	3509.15	18.74	19.34	0.60	3490.32
MW - 4	04/17/06	3509.15	18.74	19.23	0.49	3490.34
MW - 4	05/01/06	3509.15	18.75	19.22	0.47	3490.33
MW - 4	05/08/06	3509.15	18.77	19.26	0.49	3490.31
MW - 4	05/15/06	3509.15	18.85	19.18	0.33	3490.25
MW - 4	05/30/06	3509.15	18.92	21.02	2.10	3489.92
MW - 4	06/05/06	3509.15	19.19	19.61	0.42	3489.90
MW - 4	06/12/06	3509.15	19.31	19.65	0.34	3489.79
MW - 4	06/15/06	3509.15	19.31	19.96	0.65	3489.74
MW - 4	06/19/06	3509.15	19.37	20.41	1.04	3489.62
MW - 4	07/03/06	3509.15	19.45	20.49	1.04	3489.54
MW - 4	07/10/06	3509.15	19.45	20.60	1.15	3489.53
MW - 4	07/17/06	3509.15	19.19	21.08	1.89	3489.68
MW - 4	07/26/06	3509.15	19.30	21.00	1.70	3489.60
MW - 4	07/31/06	3509.15	19.44	20.78	1.34	3489.51
MW - 4	08/07/06	3509.15	19.44	20.88	1.44	3489.49
MW - 4	08/17/06	3509.15	19.32	21.27	1.95	3489.54
MW - 4	08/21/06	3509.15	19.31	20.65	1.34	3489.64
MW - 4	09/06/06	3509.15	19.12	19.58	0.46	3489.96
MW - 4	09/11/06	3509.15	19.12	19.48	0.36	3489.98
MW - 4	09/18/06	3509.15	19.09	19.16	0.07	3490.05
MW - 4	09/25/06	3509.15	19.05	19.55	0.50	3490.03
MW - 4	10/02/06	3509.15	19.02	19.52	0.50	3490.06
MW - 4	10/09/06	3509.15	19.12	19.41	0.29	3489.99
MW - 4	10/17/06	3509.15	19.05	19.94	0.89	3489.97
MW - 4	10/23/06	3509.15	19.11	19.29	0.18	3490.01
MW - 4	10/30/06	3509.15	19.10	19.27	0.17	3490.02
MW - 4	11/06/06	3509.15	19.09	19.74	0.65	3489.96
MW - 4	11/13/06	3509.15	19.11	19.19	0.08	3490.03
MW - 4	11/20/06	3509.15	19.10	19.28	0.18	3490.02
MW - 4	11/27/06	3509.15	19.09	19.18	0.09	3490.05
MW - 4	11/30/06	3509.15	19.10	19.20	0.10	3490.04
MW - 4	12/04/06	3509.15	19.11	19.28	0.17	3490.01
MW - 4	12/12/06	3509.15	19.12	19.24	0.12	3490.01
MW - 4	12/18/06	3509.15	19.03	19.28	0.25	3490.08
MW - 4	01/02/07	3509.15	19.03	19.32	0.29	3490.08
MW - 4	01/11/07	3509.15	18.97	19.46	0.49	3490.11
MW - 4	01/18/07	3509.15	19.00	19.30	0.30	3490.11
MW - 4	01/22/07	3509.15	18.98	19.30	0.32	3490.12

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	02/05/07	3509.15	18.88	19.41	0.53	3490.19
MW - 4	02/12/07	3509.15	18.93	19.29	0.36	3490.17
MW - 4	02/19/07	3509.15	18.92	19.11	0.19	3490.20
MW - 4	02/27/07	3509.15	18.91	19.32	0.41	3490.18
MW - 4	03/05/07	3509.15	18.93	19.28	0.35	3490.17
MW - 4	03/12/07	3509.15	18.94	19.04	0.10	3490.20
MW - 4	03/19/07	3509.15	18.93	19.14	0.21	3490.19
MW - 4	04/02/07	3509.15	18.84	19.28	0.44	3490.24
MW - 4	04/09/07	3509.15	18.31	19.36	1.05	3490.68
MW - 4	05/01/07	3509.15	18.78	19.08	0.30	3490.33
MW - 4	05/12/07	3509.15	18.82	19.08	0.26	3490.29
MW - 4	05/17/07	3509.15	18.69	19.00	0.31	3490.41
MW - 4	05/21/07	3509.15	18.68	18.92	0.24	3490.43
MW - 4	05/22/07	3509.15	18.68	18.92	0.24	3490.43
MW - 4	06/01/07	3509.15	18.68	18.85	0.17	3490.44
MW - 4	06/06/07	3509.15	18.69	18.90	0.21	3490.43
MW - 4	06/11/07	3509.15	18.74	19.51	0.77	3490.29
MW - 4	06/19/07	3509.15	18.85	19.26	0.41	3490.24
MW - 4	06/25/07	3509.15	18.95	19.29	0.34	3490.15
MW - 4	07/03/07	3509.15	19.07	19.44	0.37	3490.02
MW - 4	07/23/07	3509.15	19.23	20.31	1.08	3489.76
MW - 4	07/31/07	3509.15	19.39	19.76	0.37	3489.70
MW - 4	08/14/07	3509.15	19.37	20.45	1.08	3489.62
MW - 4	08/15/07	3509.15	19.48	19.69	0.21	3489.64
MW - 4	08/25/07	3509.15	19.46	20.48	1.02	3489.54
MW - 4	09/05/07	3509.15	19.50	20.93	1.43	3489.44
MW - 4	09/10/07	3509.15	19.53	20.35	0.82	3489.50
MW - 4	09/17/07	3509.15	19.31	19.59	0.28	3489.80
MW - 4	09/24/07	3509.15	19.22	19.46	0.24	3489.89
MW - 4	11/05/07	3509.15	19.22	19.57	0.35	3489.88
MW - 4	11/06/07	3509.15	19.31	19.46	0.15	3489.82
MW - 4	11/12/07	3509.15	19.22	19.41	0.19	3489.90
MW - 4	11/19/07	3509.15	19.21	19.48	0.27	3489.90
MW - 4	11/30/07	3509.15	19.22	19.61	0.39	3489.87
MW - 4	12/03/07	3509.15	19.23	19.34	0.11	3489.90
MW - 4	12/14/07	3509.15	19.18	19.20	0.02	3489.97
MW - 4	12/17/07	3509.15	19.19	19.23	0.04	3489.95
MW - 4	01/09/08	3509.15	19.13	19.35	0.22	3489.99
MW - 4	01/16/08	3509.15	19.16	19.50	0.34	3489.94
MW - 4	01/21/08	3509.15	19.14	19.43	0.29	3489.97
MW - 4	01/30/08	3509.15	19.09	19.23	0.14	3490.04
MW - 4	02/12/08	3509.15	19.11	19.54	0.43	3489.98
MW - 4	02/14/08	3509.15	19.10	19.27	0.17	3490.02
MW - 4	02/20/08	3509.15	sheen	19.09	0.00	3490.06
MW - 4	02/28/08	3509.15	19.08	19.23	0.15	3490.05
MW - 4	03/05/08	3509.15	19.10	19.24	0.14	3490.03
MW - 4	03/13/08	3509.15	19.07	19.21	0.14	3490.06
MW - 4	03/19/08	3509.15	19.11	19.14	0.03	3490.04
MW - 4	03/24/08	3509.15	19.07	19.15	0.08	3490.07
MW - 4	04/02/08	3509.15	19.08	19.13	0.05	3490.06
MW - 4	04/07/08	3509.15	19.08	19.09	0.01	3490.07
MW - 4	04/14/08	3509.15	19.06	19.13	0.07	3490.08
MW - 4	04/23/08	3509.15	19.05	19.11	0.06	3490.09
MW - 4	05/07/08	3509.15	19.04	19.19	0.15	3490.09
MW - 4	05/13/08	3509.15	19.04	19.19	0.15	3490.09

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	05/14/08	3509.15	19.05	19.09	0.04	3490.09
MW - 4	05/19/08	3509.15	19.09	19.12	0.03	3490.06
MW - 4	06/09/08	3509.15	19.36	19.56	0.20	3489.76
MW - 4	06/16/08	3509.15	19.08	19.18	0.10	3490.06
MW - 4	06/23/08	3509.15	19.54	20.22	0.68	3489.51
MW - 4	06/30/08	3509.15	19.64	20.02	0.38	3489.45
MW - 4	07/14/08	3509.15	19.65	20.45	0.80	3489.38
MW - 4	07/22/08	3509.15	19.73	20.48	0.75	3489.31
MW - 4	07/29/08	3509.15	19.70	20.74	1.04	3489.29
MW - 4	08/04/08	3509.15	19.70	21.12	1.42	3489.24
MW - 4	08/11/08	3509.15	19.79	20.77	0.98	3489.21
MW - 4	08/14/08	3509.15	19.87	20.38	0.51	3489.20
MW - 4	08/18/08	3509.15	19.82	20.65	0.83	3489.21
MW - 4	08/28/08	3509.15	19.72	20.72	1.00	3489.28
MW - 4	09/17/08	3509.15	19.35	21.00	1.65	3489.55
MW - 4	09/29/08	3509.15	19.43	19.88	0.45	3489.65
MW - 4	10/06/08	3509.15	19.48	19.74	0.26	3489.63
MW - 4	10/13/08	3509.15	19.52	19.72	0.20	3489.60
MW - 4	10/20/08	3509.15	19.43	19.61	0.18	3489.69
MW - 4	10/29/08	3509.15	19.39	19.63	0.24	3489.72
MW - 4	10/30/08	3509.15	19.42	19.51	0.09	3489.72
MW - 4	11/06/08	3509.15	19.38	19.52	0.14	3489.75
MW - 4	11/12/08	3509.15	19.35	19.53	0.18	3489.77
MW - 4	11/13/08	3509.15	19.35	19.53	0.18	3489.77
MW - 4	12/16/08	3509.15	19.30	19.51	0.21	3489.82
MW - 4	12/19/08	3509.15	19.33	19.45	0.12	3489.80
MW - 4	12/22/08	3509.15	19.26	19.41	0.15	3489.87
MW - 4	01/06/09	3509.15	19.28	19.49	0.21	3489.84
MW - 4	01/12/09	3509.15	19.14	19.46	0.32	3489.96
MW - 4	01/19/09	3509.15	19.29	19.51	0.22	3489.83
MW - 4	01/22/09	3509.15	19.25	19.56	0.31	3489.85
MW - 4	01/26/09	3509.15	19.27	19.32	0.05	3489.87
MW - 4	02/10/09	3509.15	19.21	19.30	0.09	3489.93
MW - 4	02/13/09	3509.15	19.22	19.51	0.29	3489.89
MW - 4	02/16/09	3509.15	19.23	19.68	0.45	3489.85
MW - 4	02/24/09	3509.15	19.25	19.67	0.42	3489.84
MW - 4	03/02/09	3509.15	19.21	19.56	0.35	3489.89
MW - 4	03/05/09	3509.15	19.23	19.26	0.03	3489.92
MW - 4	03/09/09	3509.15	17.32	17.54	0.22	3491.80
MW - 4	03/16/09	3509.15	19.22	19.25	0.03	3489.93
MW - 4	03/19/09	3509.15	19.25	19.47	0.22	3489.87
MW - 4	03/25/09	3509.15	19.27	19.48	0.21	3489.85
MW - 4	03/30/09	3509.15	19.26	19.47	0.21	3489.86
MW - 4	04/13/09	3509.15	19.15	19.24	0.09	3489.99
MW - 4	04/16/09	3509.15	18.25	18.36	0.11	3490.88
MW - 4	04/21/09	3509.15	18.23	18.35	0.12	3490.90
MW - 4	04/27/09	3509.15	19.14	19.18	0.04	3490.00
MW - 4	04/30/09	3509.15	18.22	18.34	0.12	3490.91
MW - 4	05/06/09	3509.15	18.24	18.35	0.11	3490.89
MW - 4	05/12/09	3509.15	19.15	19.20	0.05	3489.99
MW - 4	05/19/09	3509.15	18.24	18.35	0.11	3490.89
MW - 4	05/26/09	3509.15	19.43	19.56	0.13	3489.70
MW - 4	06/01/09	3509.15	19.42	19.53	0.11	3489.71
MW - 4	06/05/09	3509.15	19.44	19.59	0.15	3489.69
MW - 4	06/12/09	3509.15	19.48	19.80	0.32	3489.62

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	06/15/09	3509.15	19.51	19.67	0.16	3489.62
MW - 4	06/22/09	3509.15	19.56	19.75	0.19	3489.56
MW - 4	06/24/09	3509.15	19.61	19.68	0.07	3489.53
MW - 4	06/29/09	3509.15	19.65	19.87	0.22	3489.47
MW - 4	07/06/09	3509.15	19.74	19.85	0.11	3489.39
MW - 4	07/09/09	3509.15	18.22	18.38	0.16	3490.91
MW - 4	07/13/09	3509.15	18.23	18.37	0.14	3490.90
MW - 4	07/20/09	3509.15	18.21	18.39	0.18	3490.91
MW - 4	07/23/09	3509.15	19.87	20.04	0.17	3489.25
MW - 4	07/27/09	3509.15	19.88	20.03	0.15	3489.25
MW - 4	07/29/09	3509.15	19.81	19.92	0.11	3489.32
MW - 4	08/03/09	3509.15	19.76	19.94	0.18	3489.36
MW - 4	08/10/09	3509.15	19.85	20.03	0.18	3489.27
MW - 4	08/10/09	3509.15	19.85	20.03	0.18	3489.27
MW - 4	08/18/09	3509.15	19.93	20.16	0.23	3489.19
MW - 4	08/24/09	3509.15	19.98	20.19	0.21	3489.14
MW - 4	08/28/09	3509.15	18.22	18.38	0.16	3490.91
MW - 4	08/31/09	3509.15	20.01	20.35	0.34	3489.09
MW - 4	09/02/09	3509.15	20.01	20.23	0.22	3489.11
MW - 4	09/08/09	3509.15	20.05	20.39	0.34	3489.05
MW - 4	09/10/09	3509.15	20.05	20.20	0.15	3489.08
MW - 4	09/16/09	3509.15	20.03	20.66	0.63	3489.03
MW - 4	09/18/09	3509.15	20.25	20.29	0.04	3488.89
MW - 4	09/22/09	3509.15	20.05	20.51	0.46	3489.03
MW - 4	09/28/09	3509.15	18.21	18.37	0.16	3490.92
MW - 4	10/09/09	3509.15	19.98	21.30	1.32	3488.97
MW - 4	10/12/09	3509.15	18.24	18.38	0.14	3490.89
MW - 4	10/15/09	3509.15	20.02	21.52	1.50	3488.91
MW - 4	10/20/09	3509.15	20.12	20.94	0.82	3488.91
MW - 4	10/26/09	3509.15	18.23	18.39	0.16	3490.90
MW - 4	10/28/09	3509.15	20.10	20.79	0.69	3488.95
MW - 4	11/03/09	3509.15	20.08	20.58	0.50	3489.00
MW - 4	11/12/09	3509.15	20.00	20.55	0.55	3489.07
MW - 4	11/18/09	3509.15	20.10	20.37	0.27	3489.01
MW - 4	12/03/09	3509.15	19.96	20.93	0.97	3489.04
MW - 4	12/11/09	3509.15	20.00	20.56	0.56	3489.07
MW - 4	12/16/09	3509.15	20.00	20.12	0.12	3489.13
MW - 4	12/21/09	3509.15	20.02	20.09	0.07	3489.12
MW - 4	12/28/09	3509.15	19.97	20.08	0.11	3489.16
MW - 4	01/04/10	3509.15	20.01	20.16	0.15	3489.12
MW - 4	01/14/10	3509.15	19.96	20.18	0.22	3489.16
MW - 4	01/20/10	3509.15	19.89	20.15	0.26	3489.22
MW - 4	01/25/10	3509.15	19.89	20.00	0.11	3489.24
MW - 4	01/27/10	3509.15	19.87	19.93	0.06	3489.27
MW - 4	02/01/10	3509.15	19.86	19.98	0.12	3489.27
MW - 4	02/08/10	3509.15	19.84	19.98	0.14	3489.29
MW - 4	02/08/10	3509.15	sheen	20.09	0.00	3489.06
MW - 4	02/09/10	3509.15	19.92	19.98	0.06	3489.22
MW - 4	02/19/10	3509.15	19.74	20.08	0.34	3489.36
MW - 4	02/26/10	3509.15	19.79	19.95	0.16	3489.34
MW - 4	03/01/10	3509.15	19.97	20.05	0.08	3489.17
MW - 4	03/04/10	3509.15	19.76	19.79	0.03	3489.39
MW - 4	03/08/10	3509.15	19.74	19.76	0.02	3489.41
MW - 4	03/11/10	3509.15	19.68	19.73	0.05	3489.46
MW - 4	03/15/10	3509.15	19.79	19.92	0.13	3489.34

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/17/10	3509.15	19.63	19.65	0.02	3489.52
MW - 4	03/22/10	3509.15	19.58	19.63	0.05	3489.56
MW - 4	03/29/10	3509.15	18.54	18.59	0.05	3490.60
MW - 4	04/05/10	3509.15	19.60	19.70	0.10	3489.54
MW - 4	04/14/10	3509.15	19.61	19.70	0.09	3489.53
MW - 4	04/16/10	3509.15	19.48	19.57	0.09	3489.66
MW - 4	04/19/10	3509.15	19.55	19.82	0.27	3489.56
MW - 4	04/28/10	3509.15	19.48	19.52	0.04	3489.66
MW - 4	05/05/10	3509.15	19.38	19.47	0.09	3489.76
MW - 4	05/12/10	3509.15	19.49	19.68	0.19	3489.63
MW - 4	05/14/10	3509.15	19.49	19.68	0.19	3489.63
MW - 4	05/21/10	3509.15	19.51	19.66	0.15	3489.62
MW - 4	05/26/10	3509.15	19.51	19.68	0.17	3489.61
MW - 4	06/04/10	3509.15	19.54	19.64	0.10	3489.60
MW - 4	06/07/10	3509.15	19.68	19.83	0.15	3489.45
MW - 4	06/12/10	3509.15	19.75	20.03	0.28	3489.36
MW - 4	06/24/10	3509.15	18.88	19.04	0.16	3490.25
MW - 4	06/30/10	3509.15	19.19	20.18	0.99	3489.81
MW - 4	07/07/10	3509.15	19.44	19.75	0.31	3489.66
MW - 4	07/12/10	3509.15	17.91	18.53	0.62	3491.15
MW - 4	07/19/10	3509.15	19.54	19.77	0.23	3489.58
MW - 4	08/03/10	3509.15	19.24	19.41	0.17	3489.88
MW - 4	08/11/10	3509.15	19.20	19.46	0.26	3489.91
MW - 4	08/19/10	3509.15	19.19	19.29	0.10	3489.95
MW - 4	08/25/10	3509.15	19.26	19.65	0.39	3489.83
MW - 4	09/01/10	3509.15	19.29	19.74	0.45	3489.79
MW - 4	09/09/10	3509.15	19.37	19.92	0.55	3489.70
MW - 4	09/13/10	3509.15	19.21	19.44	0.23	3489.91
MW - 4	09/29/10	3509.15	19.44	19.79	0.35	3489.66
MW - 4	10/05/10	3509.15	19.23	19.45	0.22	3489.89
MW - 4	10/20/10	3509.15	19.26	19.43	0.17	3489.86
MW - 4	10/25/10	3509.15	19.25	19.41	0.16	3489.88
MW - 4	11/03/10	3509.15	18.73	19.01	0.28	3490.38
MW - 4	11/10/10	3509.15	18.53	18.94	0.41	3490.56
MW - 4	11/12/10	3509.15	18.53	18.94	0.41	3490.56
MW - 4	12/09/10	3509.15	19.25	19.51	0.26	3489.86
MW - 4	01/18/11	3509.15	18.55	18.92	0.37	3490.54
MW - 4	02/16/11	3509.15	18.53	19.93	1.40	3490.41
MW - 4	03/01/11	3509.15	19.40	19.56	0.16	3489.73
MW - 4	03/07/11	3509.15	19.38	19.68	0.30	3489.73
MW - 4	03/22/11	3509.15	18.53	19.93	1.40	3490.41
MW - 4	04/27/11	3509.15	19.15	19.82	0.67	3489.90
MW - 4	05/05/11	3509.15	19.45	19.76	0.31	3489.65
MW - 4	05/10/11	3509.15	19.51	19.85	0.34	3489.59
MW - 4	05/17/11	3509.15	19.52	19.94	0.42	3489.57
MW - 4	05/19/11	3509.15	19.52	19.94	0.42	3489.57
MW - 4	05/24/11	3509.15	19.62	20.02	0.40	3489.47
MW - 4	06/07/11	3509.15	19.76	20.07	0.31	3489.34
MW - 4	06/08/11	3509.15	19.79	20.00	0.21	3489.33
MW - 4	06/14/11	3509.15	19.85	20.14	0.29	3489.26
MW - 4	06/23/11	3509.15	19.79	20.10	0.31	3489.31
MW - 4	06/28/11	3509.15	19.83	20.05	0.22	3489.29
MW - 4	07/06/11	3509.15	20.08	20.23	0.15	3489.05
MW - 4	07/14/11	3509.15	19.93	20.15	0.22	3489.19
MW - 4	07/20/11	3509.15	20.11	20.33	0.22	3489.01

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	07/27/11	3509.15	20.15	20.36	0.21	3488.97
MW - 4	08/03/11	3509.15	20.14	20.35	0.21	3488.98
MW - 4	08/10/11	3509.15	20.21	20.71	0.50	3488.87
MW - 4	08/18/11	3509.15	20.23	20.45	0.22	3488.89
MW - 4	08/25/11	3509.15	20.28	20.50	0.22	3488.84
MW - 4	09/06/11	3509.15	19.56	19.87	0.31	3489.54
MW - 4	09/14/11	3509.15	20.34	20.86	0.52	3488.73
MW - 4	11/14/11	3509.15	20.15	20.22	0.07	3488.99
MW - 4	12/01/11	3509.15	20.07	20.16	0.09	3489.07
MW - 4	12/08/11	3509.15	20.09	20.28	0.19	3489.03
MW - 4	12/14/11	3509.15	20.12	20.21	0.09	3489.02
MW - 4	01/12/12	3509.15	20.03	20.25	0.22	3489.09
MW - 4	01/19/12	3509.15	19.99	20.20	0.21	3489.13
MW - 4	02/03/12	3509.15	19.95	20.19	0.24	3489.16
MW - 4	02/29/12	3509.15	19.84	20.20	0.36	3489.26
MW - 4	03/14/12	3509.15	19.79	20.13	0.34	3489.31
MW - 4	03/19/12	3509.15	19.70	19.95	0.25	3489.41
MW - 4	03/29/12	3509.15	19.74	20.00	0.26	3489.37
MW - 4	04/05/12	3509.15	19.71	19.97	0.26	3489.40
MW - 4	04/18/12	3509.15	19.67	19.93	0.26	3489.44
MW - 4	04/27/12	3509.15	19.71	19.97	0.26	3489.40
MW - 4	05/02/12	3509.15	19.77	20.01	0.24	3489.34
MW - 4	05/31/12	3509.15	19.72	20.10	0.38	3489.37
MW - 4	06/08/12	3509.15	19.76	20.34	0.58	3489.30
MW - 4	06/12/12	3509.15	19.83	20.18	0.35	3489.27
MW - 4	06/21/12	3509.15	19.82	20.17	0.35	3489.28
MW - 4	06/29/12	3509.15	19.90	20.05	0.15	3489.23
MW - 4	07/13/12	3509.15	20.10	20.35	0.25	3489.01
MW - 4	12/06/12	3509.15	20.52	21.61	1.09	3488.47
MW - 4	12/11/12	3509.15	20.53	21.63	1.10	3488.46
MW - 4	12/18/12	3509.15	20.52	21.47	0.95	3488.49
MW - 4	01/09/13	3509.15	20.55	21.02	0.47	3488.53
MW - 4	01/15/13	3509.15	20.55	20.91	0.36	3488.55
MW - 4	01/23/13	3509.15	20.55	20.94	0.39	3488.54
MW - 4	01/29/13	3509.15	20.51	20.83	0.32	3488.59
MW - 4	02/07/13	3509.15	20.51	20.89	0.38	3488.58
MW - 4	02/13/13	3509.15	20.48	20.66	0.18	3488.64
MW - 4	02/20/13	3509.15	-	20.43	0.00	3488.72
MW - 4	03/15/13	3509.15	20.43	20.63	0.20	3488.69
MW - 4	03/19/13	3509.15	20.42	20.59	0.17	3488.70
MW - 4	04/02/13	3509.15	20.38	20.63	0.25	3488.73
MW - 4	04/09/13	3509.15	20.39	20.52	0.13	3488.74
MW - 4	04/16/13	3509.15	20.38	20.49	0.11	3488.75
MW - 4	04/23/13	3509.15	20.38	20.49	0.11	3488.75
MW - 4	04/30/13	3509.15	20.34	20.52	0.18	3488.78
MW - 4	05/08/13	3509.15	20.35	20.46	0.11	3488.78
MW - 4	05/14/13	3509.15	20.32	20.41	0.09	3488.82
MW - 4	05/22/13	3509.15	20.31	20.42	0.11	3488.82
MW - 4	05/28/13	3509.15	20.33	20.40	0.07	3488.81
MW - 4	06/04/13	3509.15	20.38	20.46	0.08	3488.76
MW - 4	06/11/13	3509.15	20.44	20.57	0.13	3488.69
MW - 4	06/19/13	3509.15	20.50	20.59	0.09	3488.64
MW - 4	06/28/13	3509.15	20.63	20.73	0.10	3488.51
MW - 4	07/01/13	3509.15	20.69	20.72	0.03	3488.46
MW - 4	07/08/13	3509.15	20.74	20.81	0.07	3488.40

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	07/23/13	3509.15	20.77	20.86	0.09	3488.37
MW - 4	07/30/13	3509.15	20.70	20.77	0.07	3488.44
MW - 4	08/05/13	3509.15	20.69	20.71	0.02	3488.46
MW - 4	08/12/13	3509.15	20.72	20.79	0.07	3488.42
MW - 4	08/22/13	3509.15	20.80	20.92	0.12	3488.33
MW - 4	08/29/13	3509.15	20.88	20.96	0.08	3488.26
MW - 4	09/05/13	3509.15	20.93	20.99	0.06	3488.21
MW - 4	09/10/13	3509.15	20.99	21.06	0.07	3488.15
MW - 4	09/17/13	3509.15	21.02	21.08	0.06	3488.12
MW - 4	09/24/13	3509.15	21.03	21.12	0.09	3488.11
MW - 4	10/07/13	3509.15	21.09	21.28	0.19	3488.03
MW - 4	11/14/13	-	23.60	23.85	0.25	-
MW - 4	11/21/13	-	23.60	23.90	0.30	-
MW - 4	12/12/13	-	23.52	23.81	0.29	-
MW - 4	12/19/13	-	23.52	23.80	0.28	-
MW - 4	01/03/14	-	23.46	23.73	0.27	-
MW - 4	01/09/14	-	23.47	23.78	0.31	-
MW - 4	01/13/14	-	23.47	23.77	0.30	-
MW - 4	01/21/14	-	23.43	23.73	0.30	-
MW - 4	01/24/14	-	23.47	23.73	0.26	-
MW - 4	02/04/14	3513.35	23.40	23.72	0.32	3489.90
MW - 4	02/10/14	3513.35	23.42	23.71	0.29	3489.89
MW - 4	02/27/14	3513.35	23.33	23.62	0.29	3489.98
MW - 4	03/17/14	3513.35	23.31	23.55	0.24	3490.00
MW - 4	03/27/14	3513.35	23.29	23.55	0.26	3490.02
MW - 4	04/02/14	3513.35	23.33	23.48	0.15	3490.00
MW - 4	04/16/14	3513.35	23.25	23.56	0.31	3490.05
MW - 4	04/22/14	3513.35	23.24	23.45	0.21	3490.08
MW - 4	04/28/14	3513.35	23.31	23.48	0.17	3490.01
MW - 4	05/06/14	3513.35	23.23	23.52	0.29	3490.08
MW - 4	05/13/14	3513.35	23.29	23.74	0.45	3489.99
MW - 4	05/14/14	3513.35	23.28	23.54	0.26	3490.03
MW - 4	05/21/14	3513.35	23.26	23.62	0.36	3490.04
MW - 4	06/05/14	3513.35	23.40	23.84	0.44	3489.88
MW - 4	06/11/14	3513.35	23.49	23.96	0.47	3489.79
MW - 4	06/16/14	3513.35	23.55	23.97	0.42	3489.74
MW - 4	06/24/14	3513.35	23.65	24.26	0.61	3489.61
MW - 4	07/01/14	3513.35	23.71	24.32	0.61	3489.55
MW - 4	07/08/14	3513.35	23.83	24.18	0.35	3489.47
MW - 4	07/15/14	3513.35	23.85	24.33	0.48	3489.43
MW - 4	07/22/14	3513.35	23.88	24.65	0.77	3489.35
MW - 4	07/23/14	3513.35	23.88	24.65	0.77	3489.35
MW - 4	07/31/14	3513.35	23.94	24.72	0.78	3489.29
MW - 4	08/05/14	3513.35	24.00	24.42	0.42	3489.29
MW - 4	08/07/14	3513.35	23.95	24.65	0.70	3489.30
MW - 4	08/15/14	3513.35	23.48	24.47	0.99	3489.72
MW - 4	08/20/14	3513.35	24.00	24.77	0.77	3489.23
MW - 4	08/27/14	3513.35	24.05	24.61	0.56	3489.22
MW - 4	09/24/14	3513.35	23.51	23.80	0.29	3489.80
MW - 4	10/01/14	3513.35	23.17	23.24	0.07	3490.17
MW - 4	10/07/14	3513.35	23.04	23.12	0.08	3490.30
MW - 4	10/14/14	3513.35	22.99	23.05	0.06	3490.35
MW - 4	10/20/14	3513.35	22.95	23.07	0.12	3490.38
MW - 4	10/27/14	3513.35	22.92	23.04	0.12	3490.41
MW - 4	11/11/14	3513.35	22.91	23.00	0.09	3490.43

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	11/19/14	3513.35	22.85	23.11	0.26	3490.46
MW - 4	12/08/14	3513.35	22.85	23.00	0.15	3490.48
MW - 4	12/15/14	3513.35	22.85	23.00	0.15	3490.48
MW - 4	12/18/14	3513.35	22.81	22.93	0.12	3490.52
MW - 4	12/22/14	3513.35	22.81	22.93	0.12	3490.52
MW - 4	12/29/14	3513.35	22.81	22.92	0.11	3490.52
MW - 4	01/05/15	3513.35	22.82	22.91	0.09	3490.52
MW - 4	01/12/15	3513.35	22.85	22.95	0.10	3490.49
MW - 4	01/19/15	3513.35	22.80	22.91	0.11	3490.53
MW - 4	02/04/15	3513.35	22.80	22.92	0.12	3490.53
MW - 4	02/09/15	3513.35	22.79	22.88	0.09	3490.55
MW - 4	02/19/15	3513.35	22.79	22.88	0.09	3490.55
MW - 4	03/03/15	3513.35	22.76	22.83	0.07	3490.58
MW - 4	03/09/15	3513.35	22.79	22.82	0.03	3490.56
MW - 4	03/16/15	3513.35	22.78	22.82	0.04	3490.56
MW - 4	03/20/15	3513.35	22.80	22.85	0.05	3490.54
MW - 4	03/23/15	3513.35	22.76	22.79	0.03	3490.59
MW - 4	03/30/15	3513.35	22.75	22.85	0.10	3490.59
MW - 4	04/04/15	3513.35	-	22.28	0.00	3491.07
MW - 4	04/07/15	3513.35	22.75	22.80	0.05	3490.59
MW - 4	04/14/15	3513.35	22.77	22.80	0.03	3490.58
MW - 4	04/20/15	3513.35	22.71	22.72	0.01	3490.64
MW - 4	04/27/15	3513.35	-	22.76	0.00	3490.59
MW - 4	05/07/15	3513.35	-	22.73	0.00	3490.62
MW - 4	05/11/15	3513.35	-	22.75	0.00	3490.60
MW - 4	05/21/15	3513.35	-	22.70	0.00	3490.65
MW - 4	05/27/15	3513.35	-	22.67	0.00	3490.68
MW - 4	05/28/15	3513.35	-	22.65	0.00	3490.70
MW - 4	06/03/15	3513.35	-	22.66	0.00	3490.69
MW - 4	06/08/15	3513.35	-	22.66	0.00	3490.69
MW - 4	06/15/15	3513.35	-	22.70	0.00	3490.65
MW - 4	06/25/15	3513.35	-	22.64	0.00	3490.71
MW - 4	06/29/15	3513.35	-	22.68	0.00	3490.67
MW - 4	07/08/15	3513.35	-	22.78	0.00	3490.57
MW - 4	07/09/15	3513.35	-	22.74	0.00	3490.61
MW - 4	07/14/15	3513.35	-	22.82	0.00	3490.53
MW - 4	07/20/15	3513.35	-	22.88	0.00	3490.47
MW - 4	07/28/15	3513.35	-	22.97	0.00	3490.38
MW - 4	08/03/15	3513.35	-	23.02	0.00	3490.33
MW - 4	08/04/15	3513.35	-	23.02	0.00	3490.33
MW - 4	08/10/15	3513.35	-	23.09	0.00	3490.26
MW - 4	08/17/15	3513.35	-	23.13	0.00	3490.22
MW - 4	08/25/15	3513.35	-	23.13	0.00	3490.22
MW - 4	08/31/15	3513.35	-	22.09	0.00	3491.26
MW - 4	09/08/15	3513.35	-	23.16	0.00	3490.19
MW - 4	09/15/15	3513.35	-	23.23	0.00	3490.12
MW - 4	09/24/15	3513.35	-	23.29	0.00	3490.06
MW - 4	09/28/15	3513.35	-	23.26	0.00	3490.09
MW - 4	10/06/15	3513.35	-	23.23	0.00	3490.12
MW - 4	10/12/15	3513.35	-	23.15	0.00	3490.20
MW - 4	10/26/15	3513.35	-	23.01	0.00	3490.34
MW - 4	11/06/15	3513.35	-	22.91	0.00	3490.44
MW - 4	11/10/15	3513.35	-	22.86	0.00	3490.49
MW - 4	11/18/15	3513.35	-	22.85	0.00	3490.50
MW - 4	12/02/15	3513.35	-	22.82	0.00	3490.53

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/07/15	3513.35	-	22.76	0.00	3490.59
MW - 4	12/14/15	3513.35	-	22.82	0.00	3490.53
MW - 4	01/05/16	3513.35	-	22.77	0.00	3490.58
MW - 4	01/08/16	3513.35	-	22.72	0.00	3490.63
MW - 4	01/12/16	3513.35	-	22.75	0.00	3490.60
MW - 4	01/18/16	3513.35	-	22.74	0.00	3490.61
MW - 4	01/25/16	3513.35	-	22.75	0.00	3490.60
MW - 4	02/01/16	3513.35	-	22.74	0.00	3490.61
MW - 4	02/08/16	3513.35	-	22.73	0.00	3490.62
MW - 4	02/19/16	3513.35	-	22.67	0.00	3490.68
MW - 4	02/23/16	3513.35	-	22.63	0.00	3490.72
MW - 4	03/03/16	3513.35	-	22.67	0.00	3490.68
MW - 4	03/07/16	3513.35	-	22.61	0.00	3490.74
MW - 4	03/15/16	3513.35	-	22.57	0.00	3490.78
MW - 4	03/21/16	3513.35	-	22.54	0.00	3490.81
MW - 4	03/28/16	3513.35	-	22.53	0.00	3490.82
MW - 4	04/05/16	3513.35	-	22.49	0.00	3490.86
MW - 4	04/08/16	3513.35	-	22.56	0.00	3490.79
MW - 4	04/12/16	3513.35	-	22.55	0.00	3490.80
MW - 4	04/18/16	3513.35	-	22.51	0.00	3490.84
MW - 4	04/25/16	3513.35	-	22.47	0.00	3490.88
MW - 4	05/02/16	3513.35	-	22.48	0.00	3490.87
MW - 4	05/23/16	3513.35	-	22.42	0.00	3490.93
MW - 4	06/01/16	3513.35	-	22.54	0.00	3490.81
MW - 4	06/06/16	3513.35	-	22.60	0.00	3490.75
MW - 4	06/09/16	3513.35	-	22.61	0.00	3490.74
MW - 4	06/28/16	3513.35	-	22.83	0.00	3490.52
MW - 4	07/12/16	3513.35	23.02	23.03	0.01	3490.33
MW - 4	07/19/16	3513.35	23.10	23.12	0.02	3490.25
MW - 4	07/27/16	3513.35	-	23.20	0.00	3490.15
MW - 4	08/03/16	3513.35	-	23.22	0.00	3490.13
MW - 4	08/08/16	3513.35	-	23.30	0.00	3490.05
MW - 4	08/16/16	3513.35	-	23.33	0.00	3490.02
MW - 4	08/23/16	3513.35	-	23.38	0.00	3489.97
MW - 4	08/31/16	3513.35	-	23.20	0.00	3490.15
MW - 4	09/14/16	3513.35	-	22.55	0.00	3490.80
MW - 4	09/22/16	3513.35	-	22.38	0.00	3490.97
MW - 4	09/27/16	3513.35	-	22.35	0.00	3491.00
MW - 4	10/07/16	3513.35	-	22.24	0.00	3491.11
MW - 4	12/06/16	3513.35	-	22.16	0.00	3491.19
MW - 4	12/15/16	3513.35	-	22.17	0.00	3491.18
MW - 4	12/22/16	3513.35	-	22.25	0.00	3491.10
MW - 4	12/29/16	3513.35	-	22.28	0.00	3491.07
MW - 4	01/05/17	3513.35	-	22.17	0.00	3491.18
MW - 4	01/11/17	3513.35	-	22.18	0.00	3491.17
MW - 4	01/18/17	3513.35	-	22.18	0.00	3491.17
MW - 4	01/26/17	3513.35	-	22.23	0.00	3491.12
MW - 4	01/31/17	3513.35	-	22.17	0.00	3491.18
MW - 4	02/10/17	3513.35	-	22.18	0.00	3491.17
MW - 4	02/17/17	3513.35	-	22.13	0.00	3491.22
MW - 4	02/24/17	3513.35	-	22.21	0.00	3491.14
MW - 4	03/01/17	3513.35	-	22.23	0.00	3491.12
MW - 4	03/09/17	3513.35	-	22.19	0.00	3491.16
MW - 4	03/15/17	3513.35	-	22.16	0.00	3491.19
MW - 4	03/22/17	3513.35	-	22.17	0.00	3491.18

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/29/17	3513.35	-	22.23	0.00	3491.12
MW - 4	04/07/17	3513.35	-	22.15	0.00	3491.20
MW - 4	04/11/17	3513.35	-	22.11	0.00	3491.24
MW - 4	04/20/17	3513.35	-	22.09	0.00	3491.26
MW - 4	05/02/17	3513.35	-	22.07	0.00	3491.28
MW - 4	05/12/17	3513.35	-	22.12	0.00	3491.23
MW - 4	05/16/17	3513.35	-	22.11	0.00	3491.24
MW - 4	05/24/17	3513.35	-	22.18	0.00	3491.17
MW - 4	06/05/17	3513.35	-	22.28	0.00	3491.07
MW - 4	06/15/17	3513.35	-	22.49	0.00	3490.86
MW - 4	06/28/17	3513.35	-	22.55	0.00	3490.80
MW - 4	07/05/17	3513.35	-	22.66	0.00	3490.69
MW - 4	07/11/17	3513.35	-	22.68	0.00	3490.67
MW - 4	07/17/17	3513.35	-	22.74	0.00	3490.61
MW - 4	07/20/17	3513.35	-	22.78	0.00	3490.57
MW - 4	08/16/17	3513.35	-	22.68	0.00	3490.67
MW - 4	09/05/17	3513.35	-	22.51	0.00	3490.84
MW - 4	09/13/17	3513.35	-	22.63	0.00	3490.72
MW - 4	09/19/17	3513.35	-	22.69	0.00	3490.66
MW - 4	09/29/17	3513.35	-	26.61	0.00	3486.74
MW - 4	10/05/17	3513.35	-	26.65	0.00	3486.70
MW - 4	10/12/17	3513.35	-	22.67	0.00	3490.68
MW - 4	10/20/17	3513.35	-	22.55	0.00	3490.80
MW - 4	10/24/17	3513.35	-	22.41	0.00	3490.94
MW - 4	11/02/17	3513.35	-	22.34	0.00	3491.01
MW - 4	11/14/17	3513.35	-	22.31	0.00	3491.04
MW - 4	12/20/17	3513.35	-	19.24	0.00	3494.11
MW - 4	12/28/17	3513.35	-	22.21	0.00	3491.14
MW - 4	01/03/18	3513.35	-	21.23	0.00	3492.12
MW - 4	01/09/18	3513.35	-	22.20	0.00	3491.15
MW - 4	01/19/18	3513.35	-	22.24	0.00	3491.11
MW - 4	01/24/18	3513.35	-	22.23	0.00	3491.12
MW - 4	02/08/18	3513.35	-	22.23	0.00	3491.12
MW - 4	02/12/18	3513.35	-	22.19	0.00	3491.16
MW - 4	02/22/18	3513.35	-	22.17	0.00	3491.18
MW - 4	03/02/18	3513.35	-	22.17	0.00	3491.18
MW - 4	03/07/18	3513.35	-	22.17	0.00	3491.18
MW - 4	03/19/18	3513.35	-	22.14	0.00	3491.21
MW - 4	03/29/18	3513.35	-	22.15	0.00	3491.20
MW - 4	04/02/18	3513.35	-	22.10	0.00	3491.25
MW - 4	04/11/18	3513.35	-	22.09	0.00	3491.26
MW - 4	04/16/18	3513.35	-	22.10	0.00	3491.25
MW - 4	04/25/18	3513.35	-	22.13	0.00	3491.22
MW - 4	05/01/18	3513.35	-	22.10	0.00	3491.25
MW - 4	05/08/18	3513.35	-	22.13	0.00	3491.22
MW - 4	05/22/18	3513.35	-	22.34	0.00	3491.01
MW - 4	05/31/18	3513.35	-	22.48	0.00	3490.87
MW - 4	06/06/18	3513.35	-	22.59	0.00	3490.76
MW - 4	06/13/18	3513.35	-	22.59	0.00	3490.76
MW - 4	06/18/18	3513.35	-	22.63	0.00	3490.72
MW - 4	06/25/18	3513.35	-	22.67	0.00	3490.68
MW - 4	07/02/18	3513.35	-	22.75	0.00	3490.60
MW - 4	07/11/18	3513.35	-	22.81	0.00	3490.54
MW - 4	07/19/18	3513.35	-	22.86	0.00	3490.49
MW - 4	07/27/18	3513.35	-	22.94	0.00	3490.41

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/08/18	3513.35	-	23.05	0.00	3490.30
MW - 4	08/30/18	3513.35	-	23.12	0.00	3490.23
MW - 4	09/12/18	3513.35	-	23.10	0.00	3490.25
MW - 4	09/20/18	3513.35	-	22.97	0.00	3490.38
MW - 4	09/26/18	3513.35	-	23.04	0.00	3490.31
MW - 4	10/03/18	3513.35	-	22.96	0.00	3490.39
MW - 4	10/19/18	3513.35	-	22.96	0.00	3490.39
MW - 4	10/31/18	3513.35	-	22.85	0.00	3490.50
MW - 4	11/06/18	3513.35	-	22.56	0.00	3490.79
MW - 4	11/13/18	3513.35	-	22.86	0.00	3490.49
MW - 4	12/03/18	3513.35	-	22.75	0.00	3490.60
MW - 4	12/19/18	3513.35	-	22.63	0.00	3490.72
MW - 4	12/27/18	3513.35	-	22.60	0.00	3490.75
MW - 4	01/03/19	3513.35	-	22.62	0.00	3490.73
MW - 4	01/09/19	3513.35	-	22.59	0.00	3490.76
MW - 4	01/16/19	3513.35	-	22.57	0.00	3490.78
MW - 4	01/31/19	3513.35	-	22.57	0.00	3490.78
MW - 4	02/13/19	3513.35	-	22.53	0.00	3490.82
MW - 4	02/28/19	3513.35	-	22.48	0.00	3490.87
MW - 4	03/06/19	3513.35	-	22.45	0.00	3490.90
MW - 4	03/12/19	3513.35	-	22.42	0.00	3490.93
MW - 4	03/19/19	3513.35	-	22.45	0.00	3490.90
MW - 4	03/28/19	3513.35	-	22.46	0.00	3490.89
MW - 4	04/01/19	3513.35	-	22.42	0.00	3490.93
MW - 4	04/10/19	3513.35	-	22.36	0.00	3490.99
MW - 4	04/17/19	3513.35	-	22.38	0.00	3490.97
MW - 4	04/24/19	3513.35	-	22.37	0.00	3490.98
MW - 4	05/01/19	3513.35	-	22.40	0.00	3490.95
MW - 4	05/08/19	3513.35	-	22.36	0.00	3490.99
MW - 4	06/14/19	3513.35	-	22.62	0.00	3490.73
MW - 4	06/18/19	3513.35	-	22.62	0.00	3490.73
MW - 4	07/11/19	3513.35	-	22.88	0.00	3490.47
MW - 4	08/08/19	3513.35	-	23.08	0.00	3490.27
MW - 4	09/12/19	3513.35	-	23.27	0.00	3490.08
MW - 4	09/17/19	3513.35	-	23.26	0.00	3490.09
MW - 4	09/23/19	3513.35	-		0.00	3513.35
MW - 4	10/15/19	3513.35	-	23.07	0.00	3490.28
MW - 4	11/06/19	3513.35	-	22.99	0.00	3490.36
MW - 4	11/13/19	3513.35	-	22.93	0.00	3490.42
MW - 4	12/17/19	3513.35	-	22.78	0.00	3490.57
MW - 5	06/20/02	3509.96	-	21.23	0.00	3488.73
MW - 5	09/26/02	3509.96	-	21.69	0.00	3488.27
MW - 5	11/07/02	3509.96	-	21.60	0.00	3488.36
MW - 5	11/12/02	3509.96	-	21.58	0.00	3488.38
MW - 5	01/27/03	3509.96	-	21.26	0.00	3488.70
MW - 5	02/12/03	3509.96	-	21.30	0.00	3488.66
MW - 5	03/11/03	3509.96	-	21.24	0.00	3488.72
MW - 5	03/19/03	3509.96	-	21.20	0.00	3488.76
MW - 5	04/16/03	3509.96	-	21.08	0.00	3488.88
MW - 5	04/29/03	3509.96	-	21.11	0.00	3488.85
MW - 5	05/14/03	3509.96	-	21.25	0.00	3488.71
MW - 5	05/20/03	3509.96	-	21.46	0.00	3488.50
MW - 5	05/27/03	3509.96	-	21.43	0.00	3488.53
MW - 5	06/04/03	3509.96	-	21.45	0.00	3488.51

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	07/07/03	3509.96	-	22.11	0.00	3487.85
MW - 5	07/30/03	3509.96	-	22.01	0.00	3487.95
MW - 5	08/06/03	3509.96	-	22.24	0.00	3487.72
MW - 5	08/21/03	3509.96	sheen	22.43	0.00	3487.53
MW - 5	08/26/03	3509.96	-	22.62	0.00	3487.34
MW - 5	09/08/03	3509.96	-	22.39	0.00	3487.57
MW - 5	09/15/03	3509.96	-	22.28	0.00	3487.68
MW - 5	09/24/03	3509.96	-	22.62	0.00	3487.34
MW - 5	10/02/03	3509.96	-	22.48	0.00	3487.48
MW - 5	10/08/03	3509.96	-	22.37	0.00	3487.59
MW - 5	10/16/03	3509.96	-	22.67	0.00	3487.29
MW - 5	10/28/03	3509.96	-	22.72	0.00	3487.24
MW - 5	11/18/03	3509.96	-	22.55	0.00	3487.41
MW - 5	12/10/03	3509.96	22.41	22.42	0.01	3487.55
MW - 5	02/02/04	3509.96	-	22.76	0.00	3487.20
MW - 5	02/11/04	3509.96	-	22.22	0.00	3487.74
MW - 5	02/26/04	3509.96	-	22.22	0.00	3487.74
MW - 5	03/16/04	3509.96	-	22.21	0.00	3487.75
MW - 5	03/19/04	3509.96	-	22.36	0.00	3487.60
MW - 5	03/25/04	3509.96	-	22.35	0.00	3487.61
MW - 5	04/01/04	3509.96	-	22.32	0.00	3487.64
MW - 5	04/08/04	3509.96	-	21.74	0.00	3488.22
MW - 5	04/14/04	3509.96	-	21.71	0.00	3488.25
MW - 5	04/16/04	3509.96	-	21.84	0.00	3488.12
MW - 5	04/22/04	3509.96	-	21.04	0.00	3488.92
MW - 5	04/29/04	3509.96	21.01	21.02	0.01	3488.95
MW - 5	05/11/04	3509.96	-	21.11	0.00	3488.85
MW - 5	06/08/04	3509.96	-	21.09	0.00	3488.87
MW - 5	06/17/04	3509.96	21.03	21.08	0.05	3488.92
MW - 5	06/22/04	3509.96	21.07	21.10	0.03	3488.89
MW - 5	06/29/04	3509.96	21.05	21.12	0.07	3488.90
MW - 5	07/06/04	3509.96	-	21.13	0.00	3488.83
MW - 5	07/13/04	3509.96	-	21.18	0.00	3488.78
MW - 5	07/20/04	3509.96	-	23.11	0.00	3486.85
MW - 5	08/04/04	3509.96	-	23.36	0.00	3486.60
MW - 5	08/10/04	3509.96	-	21.35	0.00	3488.61
MW - 5	08/16/04	3509.96	sheen	21.48	0.00	3488.48
MW - 5	08/23/04	3509.96	sheen	21.39	0.00	3488.57
MW - 5	08/25/04	3509.96	-	21.35	0.00	3488.61
MW - 5	08/26/04	3509.96	sheen	21.38	0.00	3488.58
MW - 5	08/31/04	3509.96	sheen	21.70	0.00	3488.26
MW - 5	09/13/04	3509.96	sheen	21.57	0.00	3488.39
MW - 5	09/20/04	3509.96	sheen	21.60	0.00	3488.36
MW - 5	09/30/04	3509.96	sheen	21.63	0.00	3488.33
MW - 5	10/04/04	3509.96	sheen	21.12	0.00	3488.84
MW - 5	10/11/04	3509.96	sheen	20.86	0.00	3489.10
MW - 5	10/18/04	3509.96	sheen	20.84	0.00	3489.12
MW - 5	10/26/04	3509.96	sheen	20.97	0.00	3488.99
MW - 5	11/02/04	3509.96	sheen	20.83	0.00	3489.13
MW - 5	11/08/04	3509.96	sheen	21.81	0.00	3488.15
MW - 5	11/15/04	3509.96	sheen	20.80	0.00	3489.16
MW - 5	12/01/04	3509.96	-	20.70	0.00	3489.26
MW - 5	12/03/04	3509.96	-	20.70	0.00	3489.26
MW - 5	12/14/04	3509.96	sheen	20.57	0.00	3489.39
MW - 5	12/21/04	3509.96	sheen	20.51	0.00	3489.45

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/29/04	3509.96	sheen	20.44	0.00	3489.52
MW - 5	01/11/05	3509.96	sheen	20.53	0.00	3489.43
MW - 5	01/14/05	3509.96	sheen	20.30	0.00	3489.66
MW - 5	01/18/05	3509.96	sheen	20.28	0.00	3489.68
MW - 5	01/21/05	3509.96	sheen	20.25	0.00	3489.71
MW - 5	01/25/05	3509.96	sheen	20.20	0.00	3489.76
MW - 5	01/28/05	3509.96	sheen	20.21	0.00	3489.75
MW - 5	02/02/05	3509.96	sheen	20.17	0.00	3489.79
MW - 5	02/05/05	3509.96	sheen	20.10	0.00	3489.86
MW - 5	02/08/05	3509.96	sheen	20.13	0.00	3489.83
MW - 5	02/11/05	3509.96	sheen	20.14	0.00	3489.82
MW - 5	02/15/05	3509.96	sheen	20.07	0.00	3489.89
MW - 5	02/18/05	3509.96	sheen	20.07	0.00	3489.89
MW - 5	02/22/05	3509.96	sheen	20.03	0.00	3489.93
MW - 5	02/25/05	3509.96	sheen	20.00	0.00	3489.96
MW - 5	03/01/05	3509.96	sheen	19.96	0.00	3490.00
MW - 5	03/04/05	3509.96	sheen	19.97	0.00	3489.99
MW - 5	03/08/05	3509.96	sheen	19.92	0.00	3490.04
MW - 5	03/08/05	3509.96	sheen	19.92	0.00	3490.04
MW - 5	03/11/05	3509.96	sheen	19.96	0.00	3490.00
MW - 5	03/15/05	3509.96	sheen	19.90	0.00	3490.06
MW - 5	03/18/05	3509.96	sheen	19.91	0.00	3490.05
MW - 5	03/22/05	3509.96	sheen	19.87	0.00	3490.09
MW - 5	03/28/05	3509.96	sheen	19.75	0.00	3490.21
MW - 5	04/01/05	3509.96	sheen	20.38	0.00	3489.58
MW - 5	04/05/05	3509.96	sheen	19.72	0.00	3490.24
MW - 5	04/08/05	3509.96	sheen	19.73	0.00	3490.23
MW - 5	04/12/05	3509.96	sheen	19.68	0.00	3490.28
MW - 5	04/15/05	3509.96	sheen	19.66	0.00	3490.30
MW - 5	05/25/05	3509.96	sheen	19.47	0.00	3490.49
MW - 5	05/27/05	3509.96	sheen	19.46	0.00	3490.50
MW - 5	05/31/05	3509.96	sheen	19.45	0.00	3490.51
MW - 5	06/03/05	3509.96	sheen	19.43	0.00	3490.53
MW - 5	06/06/05	3509.96	sheen	19.42	0.00	3490.54
MW - 5	06/08/05	3509.96	-	19.42	0.00	3490.54
MW - 5	06/13/05	3509.96	sheen	19.44	0.00	3490.52
MW - 5	06/20/05	3509.96	sheen	19.49	0.00	3490.47
MW - 5	06/24/05	3509.96	sheen	19.50	0.00	3490.46
MW - 5	06/27/05	3509.96	sheen	19.55	0.00	3490.41
MW - 5	07/11/05	3509.96	sheen	19.75	0.00	3490.21
MW - 5	07/15/05	3509.96	sheen	19.79	0.00	3490.17
MW - 5	07/18/05	3509.96	sheen	19.86	0.00	3490.10
MW - 5	07/21/05	3509.96	sheen	19.88	0.00	3490.08
MW - 5	07/25/05	3509.96	sheen	19.97	0.00	3489.99
MW - 5	08/01/05	3509.96	sheen	19.18	0.00	3490.78
MW - 5	08/04/05	3509.96	sheen	19.19	0.00	3490.77
MW - 5	08/12/05	3509.96	sheen	20.06	0.00	3489.90
MW - 5	08/15/05	3509.96	20.04	20.06	0.02	3489.92
MW - 5	08/23/05	3509.96	sheen	19.84	0.00	3490.12
MW - 5	08/30/05	3509.96	sheen	19.78	0.00	3490.18
MW - 5	09/06/05	3509.96	sheen	19.72	0.00	3490.24
MW - 5	09/13/05	3509.96	sheen	19.75	0.00	3490.21
MW - 5	09/15/05	3509.96	-	19.79	0.00	3490.17
MW - 5	09/19/05	3509.96	sheen	19.80	0.00	3490.16
MW - 5	09/27/05	3509.96	sheen	19.81	0.00	3490.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	10/03/05	3509.96	sheen	19.87	0.00	3490.09
MW - 5	10/08/05	3509.96	17.60	17.61	0.01	3492.36
MW - 5	10/10/05	3509.96	sheen	19.84	0.00	3490.12
MW - 5	10/17/05	3509.96	sheen	19.80	0.00	3490.16
MW - 5	10/24/05	3509.96	sheen	19.70	0.00	3490.26
MW - 5	10/31/05	3509.96	sheen	19.66	0.00	3490.30
MW - 5	11/15/05	3509.96	sheen	19.65	0.00	3490.31
MW - 5	11/22/05	3509.96	sheen	19.60	0.00	3490.36
MW - 5	11/27/05	3509.96	sheen	19.58	0.00	3490.38
MW - 5	12/07/05	3509.96	sheen	19.64	0.00	3490.32
MW - 5	12/16/05	3509.96	sheen	19.58	0.00	3490.38
MW - 5	12/22/05	3509.96	sheen	19.59	0.00	3490.37
MW - 5	12/27/05	3509.96	sheen	19.57	0.00	3490.39
MW - 5	01/03/06	3509.96	sheen	19.55	0.00	3490.41
MW - 5	01/09/06	3509.96	sheen	19.60	0.00	3490.36
MW - 5	01/16/06	3509.96	sheen	19.54	0.00	3490.42
MW - 5	01/23/06	3509.96	sheen	19.55	0.00	3490.41
MW - 5	01/30/06	3509.96	sheen	19.55	0.00	3490.41
MW - 5	02/06/06	3509.96	sheen	19.54	0.00	3490.42
MW - 5	02/14/06	3509.96	sheen	19.53	0.00	3490.43
MW - 5	02/21/06	3509.96	sheen	19.50	0.00	3490.46
MW - 5	03/01/06	3509.96	sheen	19.49	0.00	3490.47
MW - 5	03/06/06	3509.96	sheen	19.53	0.00	3490.43
MW - 5	03/15/06	3509.96	sheen	19.50	0.00	3490.46
MW - 5	03/16/06	3509.96	-	19.51	0.00	3490.45
MW - 5	03/21/06	3509.96	sheen	19.53	0.00	3490.43
MW - 5	03/28/06	3509.96	sheen	19.54	0.00	3490.42
MW - 5	04/03/06	3509.96	sheen	19.45	0.00	3490.51
MW - 5	04/17/06	3509.96	sheen	19.61	0.00	3490.35
MW - 5	05/01/06	3509.96	sheen	19.68	0.00	3490.28
MW - 5	05/08/06	3509.96	sheen	19.46	0.00	3490.50
MW - 5	05/15/06	3509.96	sheen	19.51	0.00	3490.45
MW - 5	05/30/06	3509.96	sheen	19.82	0.00	3490.14
MW - 5	06/05/06	3509.96	sheen	19.90	0.00	3490.06
MW - 5	06/12/06	3509.96	sheen	20.03	0.00	3489.93
MW - 5	06/15/06	3509.96	-	20.05	0.00	3489.91
MW - 5	06/19/06	3509.96	sheen	20.12	0.00	3489.84
MW - 5	07/03/06	3509.96	sheen	20.26	0.00	3489.70
MW - 5	07/10/06	3509.96	-	20.28	0.00	3489.68
MW - 5	07/17/06	3509.96	-	21.00	0.00	3488.96
MW - 5	07/26/06	3509.96	sheen	20.20	0.00	3489.76
MW - 5	07/31/06	3509.96	sheen	20.27	0.00	3489.69
MW - 5	08/07/06	3509.96	-	20.32	0.00	3489.64
MW - 5	08/17/06	3509.96	-	20.26	0.00	3489.70
MW - 5	08/21/06	3509.96	-	20.18	0.00	3489.78
MW - 5	09/06/06	3509.96	sheen	19.86	0.00	3490.10
MW - 5	09/11/06	3509.96	sheen	19.84	0.00	3490.12
MW - 5	09/18/06	3509.96	-	19.84	0.00	3490.12
MW - 5	09/25/06	3509.96	sheen	19.86	0.00	3490.10
MW - 5	09/29/06	3509.96	-	19.88	0.00	3490.08
MW - 5	10/02/06	3509.96	sheen	19.82	0.00	3490.14
MW - 5	10/09/06	3509.96	sheen	19.88	0.00	3490.08
MW - 5	10/17/06	3509.96	sheen	19.85	0.00	3490.11
MW - 5	10/23/06	3509.96	sheen	19.84	0.00	3490.12
MW - 5	10/30/06	3509.96	sheen	19.82	0.00	3490.14

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	11/06/06	3509.96	sheen	19.83	0.00	3490.13
MW - 5	11/13/06	3509.96	sheen	19.82	0.00	3490.14
MW - 5	11/20/06	3509.96	sheen	19.91	0.00	3490.05
MW - 5	11/27/06	3509.96	sheen	19.80	0.00	3490.16
MW - 5	11/30/06	3509.96	-	19.76	0.00	3490.20
MW - 5	12/04/06	3509.96	sheen	19.81	0.00	3490.15
MW - 5	12/12/06	3509.96	sheen	19.74	0.00	3490.22
MW - 5	12/18/06	3509.96	sheen	19.78	0.00	3490.18
MW - 5	01/02/07	3509.96	sheen	19.76	0.00	3490.20
MW - 5	01/11/07	3509.96	sheen	19.72	0.00	3490.24
MW - 5	01/18/07	3509.96	sheen	19.72	0.00	3490.24
MW - 5	01/22/07	3509.96	sheen	19.71	0.00	3490.25
MW - 5	02/05/07	3509.96	sheen	19.68	0.00	3490.28
MW - 5	02/12/07	3509.96	-	19.66	0.00	3490.30
MW - 5	02/19/07	3509.96	-	19.59	0.00	3490.37
MW - 5	02/27/07	3509.96	-	19.60	0.00	3490.36
MW - 5	03/05/07	3509.96	-	18.65	0.00	3491.31
MW - 5	03/19/07	3509.96	-	19.64	0.00	3490.32
MW - 5	04/02/07	3509.96	-	18.63	0.00	3491.33
MW - 5	04/09/07	3509.96	-	19.54	0.00	3490.42
MW - 5	05/22/07	3509.96	sheen	19.38	0.00	3490.58
MW - 5	08/15/07	3509.96	-	20.21	0.00	3489.75
MW - 5	11/06/07	3509.96	sheen	19.93	0.00	3490.03
MW - 5	11/30/07	3509.96	sheen	19.99	0.00	3489.97
MW - 5	01/16/08	3509.96	sheen	19.88	0.00	3490.08
MW - 5	01/21/08	3509.96	sheen	19.86	0.00	3490.10
MW - 5	01/30/08	3509.96	sheen	19.78	0.00	3490.18
MW - 5	02/08/08	3509.96	sheen	19.84	0.00	3490.12
MW - 5	02/12/08	3509.96	-	19.81	0.00	3490.15
MW - 5	02/14/08	3509.96	sheen	19.83	0.00	3490.13
MW - 5	02/28/08	3509.96	sheen	19.82	0.00	3490.14
MW - 5	03/05/08	3509.96	sheen	19.82	0.00	3490.14
MW - 5	03/13/08	3509.96	sheen	19.78	0.00	3490.18
MW - 5	03/19/08	3509.96	sheen	19.79	0.00	3490.17
MW - 5	05/07/08	3509.96	sheen	19.73	0.00	3490.23
MW - 5	05/13/08	3509.96	-	19.74	0.00	3490.22
MW - 5	06/30/08	3509.96	20.40	20.41	0.01	3489.56
MW - 5	08/14/08	3509.96	20.62	20.72	0.10	3489.33
MW - 5	08/18/08	3509.96	20.62	20.63	0.01	3489.34
MW - 5	08/28/08	3509.96	sheen	20.56	0.00	3489.40
MW - 5	09/17/08	3509.96	sheen	20.27	0.00	3489.69
MW - 5	09/29/08	3509.96	sheen	20.21	0.00	3489.75
MW - 5	10/06/08	3509.96	sheen	20.23	0.00	3489.73
MW - 5	10/13/08	3509.96	sheen	20.28	0.00	3489.68
MW - 5	10/20/08	3509.96	sheen	20.21	0.00	3489.75
MW - 5	10/29/08	3509.96	sheen	20.18	0.00	3489.78
MW - 5	11/06/08	3509.96	sheen	20.10	0.00	3489.86
MW - 5	11/12/08	3509.96	sheen	20.08	0.00	3489.88
MW - 5	11/13/08	3509.96	sheen	20.08	0.00	3489.88
MW - 5	12/22/08	3509.96	sheen	20.03	0.00	3489.93
MW - 5	01/06/09	3509.96	-	20.01	0.00	3489.95
MW - 5	01/19/09	3509.96	-	19.95	0.00	3490.01
MW - 5	01/26/09	3509.96	-	19.96	0.00	3490.00
MW - 5	02/10/09	3509.96	-	19.93	0.00	3490.03
MW - 5	02/13/09	3509.96	-	19.92	0.00	3490.04

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	02/16/09	3509.96	-	19.94	0.00	3490.02
MW - 5	02/24/09	3509.96	-	19.95	0.00	3490.01
MW - 5	03/02/09	3509.96	-	19.90	0.00	3490.06
MW - 5	03/05/09	3509.96	-	19.96	0.00	3490.00
MW - 5	03/09/09	3509.96	-	19.93	0.00	3490.03
MW - 5	03/16/09	3509.96	-	19.94	0.00	3490.02
MW - 5	03/19/09	3509.96	-	19.92	0.00	3490.04
MW - 5	03/25/09	3509.96	-	19.94	0.00	3490.02
MW - 5	03/30/09	3509.96	-	19.96	0.00	3490.00
MW - 5	04/13/09	3509.96	-	19.85	0.00	3490.11
MW - 5	04/16/09	3509.96	-	20.00	0.00	3489.96
MW - 5	04/21/09	3509.96	-	19.98	0.00	3489.98
MW - 5	04/27/09	3509.96	-	19.91	0.00	3490.05
MW - 5	04/30/09	3509.96	-	19.99	0.00	3489.97
MW - 5	05/06/09	3509.96	-	20.00	0.00	3489.96
MW - 5	05/12/09	3509.96	-	19.88	0.00	3490.08
MW - 5	05/19/09	3509.96	-	20.01	0.00	3489.95
MW - 5	05/26/09	3509.96	-	20.06	0.00	3489.90
MW - 5	06/01/09	3509.96	-	20.15	0.00	3489.81
MW - 5	06/12/09	3509.96	-	20.26	0.00	3489.70
MW - 5	06/22/09	3509.96	-	20.38	0.00	3489.58
MW - 5	06/29/09	3509.96	-	20.42	0.00	3489.54
MW - 5	07/06/09	3509.96	-	20.54	0.00	3489.42
MW - 5	07/09/09	3509.96	-	20.03	0.00	3489.93
MW - 5	07/13/09	3509.96	-	20.05	0.00	3489.91
MW - 5	07/20/09	3509.96	-	20.04	0.00	3489.92
MW - 5	07/23/09	3509.96	-	20.63	0.00	3489.33
MW - 5	07/27/09	3509.96	-	20.65	0.00	3489.31
MW - 5	07/29/09	3509.96	-	20.58	0.00	3489.38
MW - 5	08/03/09	3509.96	-	20.50	0.00	3489.46
MW - 5	08/10/09	3509.96	-	20.62	0.00	3489.34
MW - 5	08/10/09	3509.96	-	20.62	0.00	3489.34
MW - 5	08/18/09	3509.96	-	20.72	0.00	3489.24
MW - 5	08/24/09	3509.96	-	20.79	0.00	3489.17
MW - 5	08/28/09	3509.96	-	20.78	0.00	3489.18
MW - 5	08/31/09	3509.96	-	20.84	0.00	3489.12
MW - 5	09/02/09	3509.96	-	20.58	0.00	3489.38
MW - 5	09/08/09	3509.96	-	20.91	0.00	3489.05
MW - 5	09/10/09	3509.96	-	20.82	0.00	3489.14
MW - 5	09/16/09	3509.96	-	20.84	0.00	3489.12
MW - 5	09/18/09	3509.96	-	20.82	0.00	3489.14
MW - 5	09/22/09	3509.96	-	20.85	0.00	3489.11
MW - 5	09/28/09	3509.96	-	20.79	0.00	3489.17
MW - 5	10/09/09	3509.96	-	20.87	0.00	3489.09
MW - 5	10/12/09	3509.96	-	20.10	0.00	3489.86
MW - 5	10/20/09	3509.96	-	20.96	0.00	3489.00
MW - 5	10/26/09	3509.96	-	20.10	0.00	3489.86
MW - 5	10/28/09	3509.96	-	20.94	0.00	3489.02
MW - 5	11/03/09	3509.96	-	20.85	0.00	3489.11
MW - 5	11/12/09	3509.96	-	20.80	0.00	3489.16
MW - 5	11/18/09	3509.96	-	20.84	0.00	3489.12
MW - 5	12/03/09	3509.96	sheen	20.78	0.00	3489.18
MW - 5	12/11/09	3509.96	sheen	20.72	0.00	3489.24
MW - 5	12/16/09	3509.96	sheen	20.71	0.00	3489.25
MW - 5	12/21/09	3509.96	-	20.74	0.00	3489.22

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/28/09	3509.96	-	20.68	0.00	3489.28
MW - 5	01/04/10	3509.96	-	20.68	0.00	3489.28
MW - 5	01/14/10	3509.96	sheen	20.71	0.00	3489.25
MW - 5	01/20/10	3509.96	sheen	20.58	0.00	3489.38
MW - 5	01/25/10	3509.96	-	20.60	0.00	3489.36
MW - 5	01/27/10	3509.96	sheen	20.87	0.00	3489.09
MW - 5	02/01/10	3509.96	sheen	20.58	0.00	3489.38
MW - 5	02/08/10	3509.96	sheen	20.55	0.00	3489.41
MW - 5	02/09/10	3509.96	sheen	20.66	0.00	3489.30
MW - 5	02/19/10	3509.96	sheen	20.58	0.00	3489.38
MW - 5	02/26/10	3509.96	-	20.51	0.00	3489.45
MW - 5	03/01/10	3509.96	-	20.58	0.00	3489.38
MW - 5	03/04/10	3509.96	sheen	20.47	0.00	3489.49
MW - 5	03/08/10	3509.96	sheen	20.50	0.00	3489.46
MW - 5	03/11/10	3509.96	-	20.35	0.00	3489.61
MW - 5	03/15/10	3509.96	-	20.44	0.00	3489.52
MW - 5	03/17/10	3509.96	sheen	20.34	0.00	3489.62
MW - 5	03/22/10	3509.96	-	20.27	0.00	3489.69
MW - 5	03/29/10	3509.96	-	20.24	0.00	3489.72
MW - 5	04/05/10	3509.96	sheen	20.29	0.00	3489.67
MW - 5	04/14/10	3509.96	sheen	20.25	0.00	3489.71
MW - 5	04/16/10	3509.96	-	20.19	0.00	3489.77
MW - 5	04/19/10	3509.96	sheen	20.27	0.00	3489.69
MW - 5	04/28/10	3509.96	sheen	20.23	0.00	3489.73
MW - 5	05/05/10	3509.96	-	20.09	0.00	3489.87
MW - 5	05/12/10	3509.96	sheen	20.21	0.00	3489.75
MW - 5	05/14/10	3509.96	sheen	20.21	0.00	3489.75
MW - 5	05/21/10	3509.96	sheen	20.23	0.00	3489.73
MW - 5	05/26/10	3509.96	sheen	20.26	0.00	3489.70
MW - 5	06/04/10	3509.96	sheen	20.25	0.00	3489.71
MW - 5	06/07/10	3509.96	-	20.45	0.00	3489.51
MW - 5	06/12/10	3509.96	sheen	20.49	0.00	3489.47
MW - 5	06/24/10	3509.96	sheen	20.65	0.00	3489.31
MW - 5	07/07/10	3509.96	sheen	20.22	0.00	3489.74
MW - 5	07/12/10	3509.96	sheen	20.05	0.00	3489.91
MW - 5	07/19/10	3509.96	sheen	19.56	0.00	3490.40
MW - 5	08/03/10	3509.96	sheen	19.91	0.00	3490.05
MW - 5	08/11/10	3509.96	sheen	19.90	0.00	3490.06
MW - 5	08/19/10	3509.96	-	20.02	0.00	3489.94
MW - 5	08/25/10	3509.96	sheen	20.05	0.00	3489.91
MW - 5	09/01/10	3509.96	sheen	20.09	0.00	3489.87
MW - 5	09/09/10	3509.96	sheen	20.20	0.00	3489.76
MW - 5	09/13/10	3509.96	sheen	19.90	0.00	3490.06
MW - 5	09/29/10	3509.96	sheen	18.42	0.00	3491.54
MW - 5	10/05/10	3509.96	sheen	19.91	0.00	3490.05
MW - 5	10/20/10	3509.96	sheen	19.96	0.00	3490.00
MW - 5	10/25/10	3509.96	sheen	19.95	0.00	3490.01
MW - 5	11/03/10	3509.96	sheen	20.06	0.00	3489.90
MW - 5	11/10/10	3509.96	sheen	20.02	0.00	3489.94
MW - 5	11/12/10	3509.96	-	20.02	0.00	3489.94
MW - 5	12/09/10	3509.96	sheen	19.80	0.00	3490.16
MW - 5	01/18/11	3509.96	-	20.02	0.00	3489.94
MW - 5	02/16/11	3509.96	-	20.01	0.00	3489.95
MW - 5	03/01/11	3509.96	sheen	20.25	0.00	3489.71
MW - 5	03/07/11	3509.96	sheen	20.20	0.00	3489.76

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	03/22/11	3509.96	-	20.00	0.00	3489.96
MW - 5	04/27/11	3509.96	sheen	20.16	0.00	3489.80
MW - 5	05/05/11	3509.96	sheen	20.20	0.00	3489.76
MW - 5	05/10/11	3509.96	sheen	20.15	0.00	3489.81
MW - 5	05/17/11	3509.96	sheen	20.21	0.00	3489.75
MW - 5	05/19/11	3509.96	-	20.21	0.00	3489.75
MW - 5	05/24/11	3509.96	sheen	20.37	0.00	3489.59
MW - 5	06/07/11	3509.96	sheen	20.52	0.00	3489.44
MW - 5	06/08/11	3509.96	sheen	20.56	0.00	3489.40
MW - 5	06/14/11	3509.96	sheen	20.58	0.00	3489.38
MW - 5	06/23/11	3509.96	sheen	20.53	0.00	3489.43
MW - 5	06/28/11	3509.96	sheen	20.68	0.00	3489.28
MW - 5	07/06/11	3509.96	sheen	20.81	0.00	3489.15
MW - 5	07/14/11	3509.96	sheen	20.83	0.00	3489.13
MW - 5	07/20/11	3509.96	-	21.89	0.00	3488.07
MW - 5	07/27/11	3509.96	-	21.92	0.00	3488.04
MW - 5	08/03/11	3509.96	-	20.98	0.00	3488.98
MW - 5	08/10/11	3509.96	-	20.04	0.00	3489.92
MW - 5	08/18/11	3509.96	-	21.28	0.00	3488.68
MW - 5	08/25/11	3509.96	-	21.33	0.00	3488.63
MW - 5	09/07/11	3509.96	-	20.10	0.00	3489.86
MW - 5	09/14/11	3509.96	-	21.12	0.00	3488.84
MW - 5	11/14/11	3509.96	-	20.92	0.00	3489.04
MW - 5	12/01/11	3509.96	-	20.89	0.00	3489.07
MW - 5	12/08/11	3509.96	-	20.91	0.00	3489.05
MW - 5	12/14/11	3509.96	-	20.95	0.00	3489.01
MW - 5	01/12/12	3509.96	-	20.80	0.00	3489.16
MW - 5	01/19/12	3509.96	-	20.70	0.00	3489.26
MW - 5	02/03/12	3509.96	-	20.89	0.00	3489.07
MW - 5	02/09/12	3509.96	-	20.59	0.00	3489.37
MW - 5	03/14/12	3509.96	-	20.50	0.00	3489.46
MW - 5	03/19/12	3509.96	-	20.56	0.00	3489.40
MW - 5	03/29/12	3509.96	-	20.46	0.00	3489.50
MW - 5	04/05/12	3509.96	-	20.43	0.00	3489.53
MW - 5	04/18/12	3509.96	-	20.39	0.00	3489.57
MW - 5	04/27/12	3509.96	-	20.43	0.00	3489.53
MW - 5	05/02/12	3509.96	-	20.53	0.00	3489.43
MW - 5	05/31/12	3509.96	-	20.45	0.00	3489.51
MW - 5	06/08/12	3509.96	-	20.50	0.00	3489.46
MW - 5	06/12/12	3509.96	-	20.59	0.00	3489.37
MW - 5	06/21/12	3509.96	-	20.59	0.00	3489.37
MW - 5	06/29/12	3509.96	-	20.68	0.00	3489.28
MW - 5	07/13/12	3509.96	-	20.86	0.00	3489.10
MW - 5	12/06/12	3509.96	-	20.82	0.00	3489.14
MW - 5	12/11/12	3509.96	-	20.84	0.00	3489.12
MW - 5	12/18/12	3509.96	-	20.84	0.00	3489.12
MW - 5	01/09/13	3509.96	-	20.81	0.00	3489.15
MW - 5	01/15/13	3509.96	-	20.77	0.00	3489.19
MW - 5	01/23/13	3509.96	-	20.81	0.00	3489.15
MW - 5	01/29/13	3509.96	-	20.75	0.00	3489.21
MW - 5	02/07/13	3509.96	-	20.74	0.00	3489.22
MW - 5	02/13/13	3509.96	-	20.70	0.00	3489.26
MW - 5	02/20/13	3509.96	20.02	23.02	3.00	3489.49
MW - 5	03/15/13	3509.96	-	20.64	0.00	3489.32
MW - 5	03/19/13	3509.96	-	20.66	0.00	3489.30

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/02/13	3509.96	-	20.62	0.00	3489.34
MW - 5	04/09/13	3509.96	-	20.58	0.00	3489.38
MW - 5	04/16/13	3509.96	-	20.61	0.00	3489.35
MW - 5	04/23/13	3509.96	-	20.58	0.00	3489.38
MW - 5	04/30/13	3509.96	19.95	20.29	0.34	3489.96
MW - 5	05/08/13	3509.96	-	20.57	0.00	3489.39
MW - 5	05/14/13	3509.96	-	20.54	0.00	3489.42
MW - 5	05/22/13	3509.96	-	20.56	0.00	3489.40
MW - 5	05/28/13	3509.96	-	20.57	0.00	3489.39
MW - 5	06/04/13	3509.96	-	20.63	0.00	3489.33
MW - 5	06/11/13	3509.96	-	20.68	0.00	3489.28
MW - 5	06/19/13	3509.96	-	20.77	0.00	3489.19
MW - 5	06/28/13	3509.96	-	20.92	0.00	3489.04
MW - 5	07/01/13	3509.96	-	20.96	0.00	3489.00
MW - 5	07/08/13	3509.96	-	21.06	0.00	3488.90
MW - 5	07/23/13	3509.96	-	21.04	0.00	3488.92
MW - 5	07/30/13	3509.96	-	20.95	0.00	3489.01
MW - 5	08/05/13	3509.96	-	20.95	0.00	3489.01
MW - 5	08/12/13	3509.96	-	20.99	0.00	3488.97
MW - 5	08/22/13	3509.96	-	21.09	0.00	3488.87
MW - 5	08/29/13	3509.96	-	21.17	0.00	3488.79
MW - 5	09/05/13	3509.96	-	21.21	0.00	3488.75
MW - 5	09/10/13	3509.96	-	21.30	0.00	3488.66
MW - 5	09/17/13	3509.96	-	21.39	0.00	3488.57
MW - 5	09/24/13	3509.96	-	21.38	0.00	3488.58
MW - 5	10/07/13	3509.96	-	21.45	0.00	3488.51
MW - 5	11/14/13	-	-	24.00	0.00	-
MW - 5	11/21/13	-	-	24.03	0.00	-
MW - 5	12/12/13	-	-	23.94	0.00	-
MW - 5	12/19/13	-	-	23.92	0.00	-
MW - 5	01/03/14	-	-	23.87	0.00	-
MW - 5	01/09/14	-	-	23.89	0.00	-
MW - 5	01/13/14	-	-	23.86	0.00	-
MW - 5	01/21/14	-	-	23.83	0.00	-
MW - 5	01/24/14	-	-	23.87	0.00	-
MW - 5	02/04/14	3513.99	-	23.78	0.00	3490.21
MW - 5	02/10/14	3513.99	-	23.82	0.00	3490.17
MW - 5	02/27/14	3513.99	-	23.82	0.00	3490.17
MW - 5	03/17/14	3513.99	-	23.66	0.00	3490.33
MW - 5	03/27/14	3513.99	-	23.62	0.00	3490.37
MW - 5	04/02/14	3513.99	-	23.68	0.00	3490.31
MW - 5	04/16/14	3513.99	-	23.62	0.00	3490.37
MW - 5	04/22/14	3513.99	-	23.60	0.00	3490.39
MW - 5	04/28/14	3513.99	-	23.62	0.00	3490.37
MW - 5	05/06/14	3513.99	-	23.60	0.00	3490.39
MW - 5	05/13/14	3513.99	-	23.64	0.00	3490.35
MW - 5	05/14/14	3513.99	-	23.62	0.00	3490.37
MW - 5	05/21/14	3513.99	-	23.65	0.00	3490.34
MW - 5	06/05/14	3513.99	-	23.86	0.00	3490.13
MW - 5	06/11/14	3513.99	-	23.93	0.00	3490.06
MW - 5	06/16/14	3513.99	-	24.02	0.00	3489.97
MW - 5	06/24/14	3513.99	-	24.11	0.00	3489.88
MW - 5	07/01/14	3513.99	-	24.14	0.00	3489.85
MW - 5	07/08/14	3513.99	-	24.22	0.00	3489.77
MW - 5	07/15/14	3513.99	-	24.25	0.00	3489.74

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	07/22/14	3513.99	-	24.34	0.00	3489.65
MW - 5	07/23/14	3513.99	-	24.34	0.00	3489.65
MW - 5	07/31/14	3513.99	-	24.38	0.00	3489.61
MW - 5	08/05/14	3513.99	-	24.42	0.00	3489.57
MW - 5	08/07/14	3513.99	-	24.42	0.00	3489.57
MW - 5	08/15/14	3513.99	-	24.44	0.00	3489.55
MW - 5	08/20/14	3513.99	-	24.45	0.00	3489.54
MW - 5	08/27/14	3513.99	-	24.47	0.00	3489.52
MW - 5	09/24/14	3513.99	-	23.88	0.00	3490.11
MW - 5	10/01/14	3513.99	-	23.60	0.00	3490.39
MW - 5	10/07/14	3513.99	-	23.48	0.00	3490.51
MW - 5	10/14/14	3513.99	-	23.41	0.00	3490.58
MW - 5	10/20/14	3513.99	-	23.37	0.00	3490.62
MW - 5	10/27/14	3513.99	-	23.34	0.00	3490.65
MW - 5	11/03/14	3513.99	-	23.32	0.00	3490.67
MW - 5	11/11/14	3513.99	-	23.30	0.00	3490.69
MW - 5	11/19/14	3513.99	-	23.29	0.00	3490.70
MW - 5	12/08/14	3513.99	-	23.26	0.00	3490.73
MW - 5	12/15/14	3513.99	-	23.30	0.00	3490.69
MW - 5	12/22/14	3513.99	-	23.24	0.00	3490.75
MW - 5	12/29/14	3513.99	-	23.23	0.00	3490.76
MW - 5	01/05/15	3513.99	-	23.24	0.00	3490.75
MW - 5	01/12/15	3513.99	-	23.25	0.00	3490.74
MW - 5	01/19/15	3513.99	-	23.21	0.00	3490.78
MW - 5	02/04/15	3513.99	-	23.22	0.00	3490.77
MW - 5	02/19/15	3513.99	-	23.18	0.00	3490.81
MW - 5	03/03/15	3513.99	-	23.17	0.00	3490.82
MW - 5	03/09/15	3513.99	-	23.20	0.00	3490.79
MW - 5	03/16/15	3513.99	-	23.19	0.00	3490.80
MW - 5	03/20/15	3513.99	-	23.18	0.00	3490.81
MW - 5	03/23/15	3513.99	-	23.15	0.00	3490.84
MW - 5	03/30/15	3513.99	-	23.11	0.00	3490.88
MW - 5	04/04/15	3513.99	-	23.18	0.00	3490.81
MW - 5	04/07/15	3513.99	-	23.12	0.00	3490.87
MW - 5	04/14/15	3513.99	-	23.12	0.00	3490.87
MW - 5	04/20/15	3513.99	-	23.07	0.00	3490.92
MW - 5	04/27/15	3513.99	-	23.06	0.00	3490.93
MW - 5	05/07/15	3513.99	-	23.06	0.00	3490.93
MW - 5	05/11/15	3513.99	-	23.06	0.00	3490.93
MW - 5	05/21/15	3513.99	-	23.04	0.00	3490.95
MW - 5	05/27/15	3513.99	-	23.00	0.00	3490.99
MW - 5	05/28/15	3513.99	-	23.02	0.00	3490.97
MW - 5	06/03/15	3513.99	-	23.00	0.00	3490.99
MW - 5	06/08/15	3513.99	-	23.01	0.00	3490.98
MW - 5	06/15/15	3513.99	-	23.04	0.00	3490.95
MW - 5	06/25/15	3513.99	-	20.53	0.00	3493.46
MW - 5	06/29/15	3513.99	-	23.03	0.00	3490.96
MW - 5	07/08/15	3513.99	-	23.16	0.00	3490.83
MW - 5	07/09/15	3513.99	-	23.13	0.00	3490.86
MW - 5	07/14/15	3513.99	-	23.21	0.00	3490.78
MW - 5	07/20/15	3513.99	-	23.29	0.00	3490.70
MW - 5	07/28/15	3513.99	-	23.37	0.00	3490.62
MW - 5	08/03/15	3513.99	-	23.41	0.00	3490.58
MW - 5	08/04/15	3513.99	-	23.42	0.00	3490.57
MW - 5	08/10/15	3513.99	-	23.45	0.00	3490.54

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	08/17/15	3513.99	-	23.49	0.00	3490.50
MW - 5	09/08/15	3513.99	-	23.54	0.00	3490.45
MW - 5	09/15/15	3513.99	-	23.58	0.00	3490.41
MW - 5	09/24/15	3513.99	-	23.65	0.00	3490.34
MW - 5	09/28/15	3513.99	-	23.61	0.00	3490.38
MW - 5	10/06/15	3513.99	-	23.60	0.00	3490.39
MW - 5	10/12/15	3513.99	-	23.49	0.00	3490.50
MW - 5	10/26/15	3513.99	-	23.41	0.00	3490.58
MW - 5	11/06/15	3513.99	-	23.28	0.00	3490.71
MW - 5	11/10/15	3513.99	-	23.26	0.00	3490.73
MW - 5	11/18/15	3513.99	-	23.30	0.00	3490.69
MW - 5	12/02/15	3513.99	-	23.18	0.00	3490.81
MW - 5	12/07/15	3513.99	-	23.81	0.00	3490.18
MW - 5	12/14/15	3513.99	-	23.13	0.00	3490.86
MW - 5	01/05/16	3513.99	-	23.08	0.00	3490.91
MW - 5	01/08/16	3513.99	-	23.09	0.00	3490.90
MW - 5	01/12/16	3513.99	-	23.10	0.00	3490.89
MW - 5	01/18/16	3513.99	-	23.10	0.00	3490.89
MW - 5	01/25/16	3513.99	-	23.05	0.00	3490.94
MW - 5	02/01/16	3513.99	-	23.02	0.00	3490.97
MW - 5	02/08/16	3513.99	-	23.02	0.00	3490.97
MW - 5	02/19/16	3513.99	-	23.00	0.00	3490.99
MW - 5	02/23/16	3513.99	-	22.97	0.00	3491.02
MW - 5	03/03/16	3513.99	-	23.00	0.00	3490.99
MW - 5	03/07/16	3513.99	-	22.94	0.00	3491.05
MW - 5	03/15/16	3513.99	-	22.89	0.00	3491.10
MW - 5	03/21/16	3513.99	-	22.94	0.00	3491.05
MW - 5	03/28/16	3513.99	-	22.92	0.00	3491.07
MW - 5	04/05/16	3513.99	-	22.88	0.00	3491.11
MW - 5	04/08/16	3513.99	-	22.91	0.00	3491.08
MW - 5	04/12/16	3513.99	-	22.91	0.00	3491.08
MW - 5	04/18/16	3513.99	-	22.88	0.00	3491.11
MW - 5	04/25/16	3513.99	-	22.85	0.00	3491.14
MW - 5	05/02/16	3513.99	-	22.84	0.00	3491.15
MW - 5	05/23/16	3513.99	-	22.81	0.00	3491.18
MW - 5	06/01/16	3513.99	-	22.93	0.00	3491.06
MW - 5	06/06/16	3513.99	-	23.14	0.00	3490.85
MW - 5	06/28/16	3513.99	-	23.33	0.00	3490.66
MW - 5	07/12/16	3513.99	-	23.55	0.00	3490.44
MW - 5	07/19/16	3513.99	-	23.57	0.00	3490.42
MW - 5	07/27/16	3513.99	-	23.67	0.00	3490.32
MW - 5	08/03/16	3513.99	-	23.68	0.00	3490.31
MW - 5	08/08/16	3513.99	-	23.76	0.00	3490.23
MW - 5	08/16/16	3513.99	-	23.77	0.00	3490.22
MW - 5	08/23/16	3513.99	-	23.74	0.00	3490.25
MW - 5	08/31/16	3513.99	-	23.57	0.00	3490.42
MW - 5	09/14/16	3513.99	-	22.97	0.00	3491.02
MW - 5	09/22/16	3513.99	-	22.80	0.00	3491.19
MW - 5	09/27/16	3513.99	-	22.74	0.00	3491.25
MW - 5	10/07/16	3513.99	-	22.66	0.00	3491.33
MW - 5	10/21/16	3513.99	-	22.60	0.00	3491.39
MW - 5	10/28/16	3513.99	-	22.59	0.00	3491.40
MW - 5	11/04/16	3513.99	-	22.60	0.00	3491.39
MW - 5	11/09/16	3513.99	-	22.58	0.00	3491.41
MW - 5	12/06/16	3513.99	-	22.57	0.00	3491.42

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	12/15/16	3513.99	-	22.58	0.00	3491.41
MW - 5	12/29/16	3513.99	-	22.62	0.00	3491.37
MW - 5	01/11/17	3513.99	-	22.56	0.00	3491.43
MW - 5	01/18/17	3513.99	-	22.56	0.00	3491.43
MW - 5	01/26/17	3513.99	-	22.60	0.00	3491.39
MW - 5	01/31/17	3513.99	-	22.57	0.00	3491.42
MW - 5	02/10/17	3513.99	-	22.59	0.00	3491.40
MW - 5	02/17/17	3513.99	-	22.55	0.00	3491.44
MW - 5	02/24/17	3513.99	-	22.56	0.00	3491.43
MW - 5	03/01/17	3513.99	-	22.59	0.00	3491.40
MW - 5	03/09/17	3513.99	-	22.56	0.00	3491.43
MW - 5	03/15/17	3513.99	-	22.55	0.00	3491.44
MW - 5	03/22/17	3513.99	-	22.56	0.00	3491.43
MW - 5	03/29/17	3513.99	-	22.57	0.00	3491.42
MW - 5	04/07/17	3513.99	-	22.52	0.00	3491.47
MW - 5	04/11/17	3513.99	-	22.48	0.00	3491.51
MW - 5	04/20/17	3513.99	-	22.46	0.00	3491.53
MW - 5	05/02/17	3513.99	-	22.45	0.00	3491.54
MW - 5	05/12/17	3513.99	-	22.49	0.00	3491.50
MW - 5	05/16/17	3513.99	-	22.51	0.00	3491.48
MW - 5	05/23/17	3513.99	-	22.59	0.00	3491.40
MW - 5	06/05/17	3513.99	-	22.67	0.00	3491.32
MW - 5	06/15/17	3513.99	-	22.88	0.00	3491.11
MW - 5	06/28/17	3513.99	-	23.01	0.00	3490.98
MW - 5	07/05/17	3513.99	-	23.10	0.00	3490.89
MW - 5	07/11/17	3513.99	-	23.14	0.00	3490.85
MW - 5	07/17/17	3513.99	-	23.20	0.00	3490.79
MW - 5	07/20/17	3513.99	-	23.79	0.00	3490.20
MW - 5	08/16/17	3513.99	-	23.11	0.00	3490.88
MW - 5	09/05/17	3513.99	-	22.89	0.00	3491.10
MW - 5	09/13/17	3513.99	-	22.90	0.00	3491.09
MW - 5	09/19/17	3513.99	-	23.01	0.00	3490.98
MW - 5	09/29/17	3513.99	-	23.06	0.00	3490.93
MW - 5	10/05/17	3513.99	-	23.10	0.00	3490.89
MW - 5	10/12/17	3513.99	-	22.84	0.00	3491.15
MW - 5	10/20/17	3513.99	-	22.86	0.00	3491.13
MW - 5	10/24/17	3513.99	-	22.79	0.00	3491.20
MW - 5	11/02/17	3513.99	-	22.75	0.00	3491.24
MW - 5	11/14/17	3513.99	-	22.70	0.00	3491.29
MW - 5	12/20/17	3513.99	-	22.63	0.00	3491.36
MW - 5	12/28/17	3513.99	-	22.61	0.00	3491.38
MW - 5	01/03/18	3513.99	-	22.61	0.00	3491.38
MW - 5	01/09/18	3513.99	-	22.58	0.00	3491.41
MW - 5	01/19/18	3513.99	-	22.58	0.00	3491.41
MW - 5	01/24/18	3513.99	-	22.59	0.00	3491.40
MW - 5	02/08/18	3513.99	-	22.61	0.00	3491.38
MW - 5	02/12/18	3513.99	-	22.56	0.00	3491.43
MW - 5	02/22/18	3513.99	-	22.56	0.00	3491.43
MW - 5	03/02/18	3513.99	-	22.54	0.00	3491.45
MW - 5	03/07/18	3513.99	-	22.54	0.00	3491.45
MW - 5	03/19/18	3513.99	-	22.53	0.00	3491.46
MW - 5	03/29/18	3513.99	-	22.52	0.00	3491.47
MW - 5	04/02/18	3513.99	-	22.49	0.00	3491.50
MW - 5	04/11/18	3513.99	-	22.48	0.00	3491.51
MW - 5	04/16/18	3513.99	-	22.49	0.00	3491.50

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	04/25/18	3513.99	-	22.49	0.00	3491.50
MW - 5	05/01/18	3513.99	-	22.52	0.00	3491.47
MW - 5	05/08/18	3513.99	-	22.54	0.00	3491.45
MW - 5	05/21/18	3513.99	-	22.77	0.00	3491.22
MW - 5	05/31/18	3513.99	-	22.98	0.00	3491.01
MW - 5	06/06/18	3513.99	-	22.96	0.00	3491.03
MW - 5	06/13/18	3513.99	-	23.02	0.00	3490.97
MW - 5	06/18/18	3513.99	-	23.25	0.00	3490.74
MW - 5	06/25/18	3513.99	-	23.18	0.00	3490.81
MW - 5	07/02/18	3513.99	-	23.27	0.00	3490.72
MW - 5	07/11/18	3513.99	-	23.33	0.00	3490.66
MW - 5	07/19/18	3513.99	-	23.32	0.00	3490.67
MW - 5	07/27/18	3513.99	-	23.40	0.00	3490.59
MW - 5	08/08/18	3513.99	-	23.46	0.00	3490.53
MW - 5	08/30/18	3513.99	-	23.56	0.00	3490.43
MW - 5	09/12/18	3513.99	-	23.46	0.00	3490.53
MW - 5	09/20/18	3513.99	-	23.40	0.00	3490.59
MW - 5	09/26/18	3513.99	-	23.49	0.00	3490.50
MW - 5	10/03/18	3513.99	-	23.37	0.00	3490.62
MW - 5	10/19/18	3513.99	-	23.36	0.00	3490.63
MW - 5	10/31/18	3513.99	-	23.24	0.00	3490.75
MW - 5	11/06/18	3513.99	-	23.34	0.00	3490.65
MW - 5	11/13/18	3513.99	-	23.29	0.00	3490.70
MW - 5	12/03/18	3513.99	-	23.20	0.00	3490.79
MW - 5	12/27/18	3513.99	-	22.98	0.00	3491.01
MW - 5	01/03/19	3513.99	-	23.07	0.00	3490.92
MW - 5	01/09/19	3513.99	-	22.95	0.00	3491.04
MW - 5	01/16/19	3513.99	-	23.01	0.00	3490.98
MW - 5	02/12/19	3513.99	-	22.92	0.00	3491.07
MW - 5	02/28/19	3513.99	-	22.91	0.00	3491.08
MW - 5	03/06/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/12/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/06/19	3513.99	-	22.86	0.00	3491.13
MW - 5	03/19/19	3513.99	-	22.89	0.00	3491.10
MW - 5	03/28/19	3513.99	-	22.83	0.00	3491.16
MW - 5	04/01/19	3513.99	-	22.78	0.00	3491.21
MW - 5	04/10/19	3513.99	-	22.76	0.00	3491.23
MW - 5	04/17/19	3513.99	-	22.77	0.00	3491.22
MW - 5	04/24/19	3513.99	-	22.77	0.00	3491.22
MW - 5	05/01/19	3513.99	-	22.78	0.00	3491.21
MW - 5	05/08/19	3513.99	-	22.78	0.00	3491.21
MW - 5	06/14/19	3513.99	-	23.07	0.00	3490.92
MW - 5	07/11/19	3513.99	-	23.34	0.00	3490.65
MW - 5	08/08/19	3513.99	-	23.54	0.00	3490.45
MW - 5	09/12/19	3513.99	-	23.71	0.00	3490.28
MW - 5	09/17/19	3513.99	-	23.73	0.00	3490.26
MW - 5	10/15/19	3513.99	-	23.49	0.00	3490.50
MW - 5	11/06/19	3513.99	-	23.40	0.00	3490.59
MW - 5	11/13/19	3513.99	-	23.36	0.00	3490.63
MW - 5	12/17/19	3513.99	-	23.17	0.00	3490.82
MW - 6	06/20/02	3507.94	-	19.48	0.00	3488.46
MW - 6	09/26/02	3507.94	19.84	20.02	0.18	3488.07
MW - 6	11/07/02	3507.94	19.82	20.11	0.29	3488.08
MW - 6	11/12/02	3507.94	19.79	20.11	0.32	3488.10

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	01/07/03	3507.94	19.53	20.05	0.52	3488.33
MW - 6	01/27/03	3507.94	19.53	19.70	0.17	3488.38
MW - 6	03/11/03	3507.94	19.38	19.86	0.48	3488.49
MW - 6	03/19/03	3507.94	19.40	19.87	0.47	3488.47
MW - 6	04/16/03	3507.94	19.28	19.55	0.27	3488.62
MW - 6	05/14/03	3507.94	19.40	20.17	0.77	3488.42
MW - 6	05/20/03	3507.94	19.60	20.41	0.81	3488.22
MW - 6	05/27/03	3507.94	19.63	20.21	0.58	3488.22
MW - 6	06/04/03	3507.94	19.60	20.14	0.54	3488.26
MW - 6	07/07/03	3507.94	20.09	20.54	0.45	3487.78
MW - 6	07/30/03	3507.94	20.16	20.58	0.42	3487.72
MW - 6	08/06/03	3507.94	20.39	20.90	0.51	3487.47
MW - 6	08/21/03	3507.94	20.58	21.00	0.42	3487.30
MW - 6	08/26/03	3507.94	20.67	20.92	0.25	3487.23
MW - 6	09/08/03	3507.94	20.51	20.89	0.38	3487.37
MW - 6	09/15/03	3507.94	20.53	20.91	0.38	3487.35
MW - 6	09/24/03	3507.94	20.81	21.18	0.37	3487.07
MW - 6	10/02/03	3507.94	20.61	20.99	0.38	3487.27
MW - 6	10/08/03	3507.94	20.52	20.76	0.24	3487.38
MW - 6	10/16/03	3507.94	20.83	21.09	0.26	3487.07
MW - 6	10/28/03	3507.94	20.83	21.14	0.31	3487.06
MW - 6	11/11/03	3507.94	20.95	21.07	0.12	3486.97
MW - 6	11/18/03	3507.94	20.66	20.81	0.15	3487.26
MW - 6	12/10/03	3507.94	20.53	21.08	0.55	3487.33
MW - 6	02/02/04	3507.94	20.88	21.09	0.21	3487.03
MW - 6	02/26/04	3507.94	20.41	20.85	0.44	3487.46
MW - 6	03/16/04	3507.94	20.62	21.17	0.55	3487.24
MW - 6	03/19/04	3507.94	20.60	21.09	0.49	3487.27
MW - 6	03/25/04	3507.94	20.56	21.14	0.58	3487.29
MW - 6	04/01/04	3507.94	20.22	20.87	0.65	3487.62
MW - 6	04/08/04	3507.94	20.47	21.10	0.63	3487.38
MW - 6	04/14/04	3507.94	19.92	20.63	0.71	3487.91
MW - 6	04/16/04	3507.94	20.06	20.47	0.41	3487.82
MW - 6	04/22/04	3507.94	19.27	19.48	0.21	3488.64
MW - 6	04/29/04	3507.94	19.22	19.40	0.18	3488.69
MW - 6	05/11/04	3507.94	19.20	19.24	0.04	3488.73
MW - 6	06/08/04	3507.94	19.26	19.55	0.29	3488.64
MW - 6	06/17/04	3507.94	19.23	19.53	0.30	3488.67
MW - 6	06/22/04	3507.94	19.26	19.51	0.25	3488.64
MW - 6	06/29/04	3507.94	19.24	19.55	0.31	3488.65
MW - 6	07/06/04	3507.94	19.27	19.72	0.45	3488.60
MW - 6	07/13/04	3507.94	19.31	19.74	0.43	3488.57
MW - 6	07/20/04	3507.94	19.40	20.10	0.70	3488.44
MW - 6	08/04/04	3507.94	19.44	20.00	0.56	3488.42
MW - 6	08/10/04	3507.94	19.42	20.02	0.60	3488.43
MW - 6	08/16/04	3507.94	19.92	20.30	0.38	3487.96
MW - 6	08/23/04	3507.94	19.53	19.97	0.44	3488.34
MW - 6	08/25/04	3507.94	19.68	21.40	1.72	3488.00
MW - 6	08/26/04	3507.94	19.55	19.95	0.40	3488.33
MW - 6	08/31/04	3507.94	19.61	19.96	0.35	3488.28
MW - 6	09/13/04	3507.94	19.70	19.98	0.28	3488.20
MW - 6	09/20/04	3507.94	19.78	19.96	0.18	3488.13
MW - 6	09/30/04	3507.94	19.85	19.98	0.13	3488.07
MW - 6	10/04/04	3507.94	19.29	19.42	0.13	3488.63
MW - 6	10/11/04	3507.94	19.10	19.19	0.09	3488.83

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	10/18/04	3507.94	sheen	19.10	0.00	3488.84
MW - 6	10/26/04	3507.94	sheen	19.16	0.00	3488.78
MW - 6	11/02/04	3507.94	sheen	19.10	0.00	3488.84
MW - 6	11/08/04	3507.94	19.01	19.03	0.02	3488.93
MW - 6	11/15/04	3507.94	19.00	19.01	0.01	3488.94
MW - 6	12/01/04	3507.94	sheen	18.92	0.00	3489.02
MW - 6	12/03/04	3507.94	-	18.92	0.00	3489.02
MW - 6	12/14/04	3507.94	18.77	18.81	0.04	3489.16
MW - 6	12/21/04	3507.94	sheen	18.82	0.00	3489.12
MW - 6	12/29/04	3507.94	sheen	18.68	0.00	3489.26
MW - 6	01/11/05	3507.94	sheen	18.61	0.00	3489.33
MW - 6	01/14/05	3507.94	sheen	18.58	0.00	3489.36
MW - 6	01/18/05	3507.94	sheen	18.57	0.00	3489.37
MW - 6	01/21/05	3507.94	sheen	18.50	0.00	3489.44
MW - 6	01/25/05	3507.94	sheen	18.49	0.00	3489.45
MW - 6	01/28/05	3507.94	sheen	18.47	0.00	3489.47
MW - 6	02/02/05	3507.94	sheen	18.94	0.00	3489.00
MW - 6	02/05/05	3507.94	sheen	18.48	0.00	3489.46
MW - 6	02/08/05	3507.94	sheen	18.39	0.00	3489.55
MW - 6	02/11/05	3507.94	sheen	18.39	0.00	3489.55
MW - 6	02/15/05	3507.94	sheen	18.34	0.00	3489.60
MW - 6	02/18/05	3507.94	sheen	18.32	0.00	3489.62
MW - 6	02/22/05	3507.94	sheen	18.30	0.00	3489.64
MW - 6	02/25/05	3507.94	sheen	18.29	0.00	3489.65
MW - 6	03/01/05	3507.94	sheen	18.23	0.00	3489.71
MW - 6	03/04/05	3507.94	sheen	18.24	0.00	3489.70
MW - 6	03/08/05	3507.94	sheen	18.16	0.00	3489.78
MW - 6	03/08/05	3507.94	sheen	18.16	0.00	3489.78
MW - 6	03/11/05	3507.94	sheen	18.20	0.00	3489.74
MW - 6	03/15/05	3507.94	sheen	18.18	0.00	3489.76
MW - 6	03/18/05	3507.94	sheen	18.17	0.00	3489.77
MW - 6	03/22/05	3507.94	sheen	18.17	0.00	3489.77
MW - 6	03/28/05	3507.94	sheen	18.04	0.00	3489.90
MW - 6	04/01/05	3507.94	sheen	19.36	0.00	3488.58
MW - 6	04/05/05	3507.94	sheen	18.00	0.00	3489.94
MW - 6	04/08/05	3507.94	sheen	18.01	0.00	3489.93
MW - 6	04/12/05	3507.94	sheen	17.97	0.00	3489.97
MW - 6	04/15/05	3507.94	sheen	17.97	0.00	3489.97
MW - 6	05/25/05	3507.94	sheen	17.76	0.00	3490.18
MW - 6	05/27/05	3507.94	sheen	17.75	0.00	3490.19
MW - 6	05/31/05	3507.94	sheen	17.73	0.00	3490.21
MW - 6	06/03/05	3507.94	sheen	17.72	0.00	3490.22
MW - 6	06/06/05	3507.94	sheen	17.72	0.00	3490.22
MW - 6	06/08/05	3507.94	sheen	17.72	0.00	3490.22
MW - 6	06/13/05	3507.94	sheen	17.71	0.00	3490.23
MW - 6	06/20/05	3507.94	sheen	17.74	0.00	3490.20
MW - 6	06/24/05	3507.94	sheen	17.76	0.00	3490.18
MW - 6	06/27/05	3507.94	sheen	17.79	0.00	3490.15
MW - 6	07/11/05	3507.94	sheen	17.95	0.00	3489.99
MW - 6	07/15/05	3507.94	sheen	18.00	0.00	3489.94
MW - 6	07/18/05	3507.94	sheen	18.04	0.00	3489.90
MW - 6	07/21/05	3507.94	sheen	18.06	0.00	3489.88
MW - 6	07/25/05	3507.94	sheen	18.14	0.00	3489.80
MW - 6	08/01/05	3507.94	sheen	18.17	0.00	3489.77
MW - 6	08/04/05	3507.94	sheen	18.19	0.00	3489.75

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/12/05	3507.94	18.22	18.25	0.03	3489.72
MW - 6	08/15/05	3507.94	18.21	18.24	0.03	3489.73
MW - 6	08/23/05	3507.94	18.04	18.06	0.02	3489.90
MW - 6	08/30/05	3507.94	17.97	18.02	0.05	3489.96
MW - 6	09/06/05	3507.94	17.91	17.96	0.05	3490.02
MW - 6	09/13/05	3507.94	17.94	18.03	0.09	3489.99
MW - 6	09/15/05	3507.94	17.96	18.04	0.08	3489.97
MW - 6	09/19/05	3507.94	17.97	18.15	0.18	3489.94
MW - 6	09/27/05	3507.94	18.05	18.07	0.02	3489.89
MW - 6	10/03/05	3507.94	18.03	18.23	0.20	3489.88
MW - 6	10/08/05	3507.94	17.81	17.96	0.15	3490.11
MW - 6	10/10/05	3507.94	18.00	18.25	0.25	3489.90
MW - 6	10/17/05	3507.94	17.95	18.10	0.15	3489.97
MW - 6	10/24/05	3507.94	17.96	18.06	0.10	3489.97
MW - 6	10/31/05	3507.94	17.86	17.91	0.05	3490.07
MW - 6	11/15/05	3507.94	17.98	18.11	0.13	3489.94
MW - 6	11/22/05	3507.94	17.96	18.06	0.10	3489.97
MW - 6	11/27/05	3507.94	17.80	18.14	0.34	3490.09
MW - 6	12/07/05	3507.94	17.82	17.91	0.09	3490.11
MW - 6	12/12/05	3507.94	17.72	17.94	0.22	3490.19
MW - 6	12/16/05	3507.94	17.72	17.90	0.18	3490.19
MW - 6	12/22/05	3507.94	17.77	17.95	0.18	3490.14
MW - 6	12/27/05	3507.94	17.79	17.90	0.11	3490.13
MW - 6	01/03/06	3507.94	17.78	17.88	0.10	3490.15
MW - 6	01/09/06	3507.94	17.80	18.10	0.30	3490.10
MW - 6	01/16/06	3507.94	17.74	17.99	0.25	3490.16
MW - 6	01/23/06	3507.94	17.84	18.10	0.26	3490.06
MW - 6	01/30/06	3507.94	17.78	18.08	0.30	3490.12
MW - 6	02/06/06	3507.94	17.75	18.08	0.33	3490.14
MW - 6	02/14/06	3507.94	17.72	17.97	0.25	3490.18
MW - 6	02/21/06	3507.94	17.72	17.73	0.01	3490.22
MW - 6	03/01/06	3507.94	17.70	17.75	0.05	3490.23
MW - 6	03/06/06	3507.94	17.72	17.90	0.18	3490.19
MW - 6	03/15/06	3507.94	17.72	17.97	0.25	3490.18
MW - 6	03/16/06	3507.94	17.74	18.48	0.74	3490.09
MW - 6	03/21/06	3507.94	17.73	18.05	0.32	3490.16
MW - 6	03/28/06	3507.94	17.78	18.00	0.22	3490.13
MW - 6	04/03/06	3507.94	17.67	17.90	0.23	3490.24
MW - 6	04/10/06	3507.94	17.34	17.64	0.30	3490.56
MW - 6	04/17/06	3507.94	17.67	17.94	0.27	3490.23
MW - 6	05/01/06	3507.94	17.65	17.79	0.14	3490.27
MW - 6	05/08/06	3507.94	17.67	17.81	0.14	3490.25
MW - 6	05/15/06	3507.94	17.73	17.94	0.21	3490.18
MW - 6	05/30/06	3507.94	17.91	18.41	0.50	3489.96
MW - 6	06/05/06	3507.94	18.04	19.09	1.05	3489.74
MW - 6	06/12/06	3507.94	18.14	18.74	0.60	3489.71
MW - 6	06/15/06	3507.94	18.19	18.69	0.50	3489.68
MW - 6	06/19/06	3507.94	18.27	19.07	0.80	3489.55
MW - 6	07/03/06	3507.94	18.37	18.76	0.39	3489.51
MW - 6	07/10/06	3507.94	18.43	18.70	0.27	3489.47
MW - 6	07/17/06	3507.94	17.96	18.48	0.52	3489.90
MW - 6	07/26/06	3507.94	18.40	18.63	0.23	3489.51
MW - 6	07/31/06	3507.94	18.41	18.62	0.21	3489.50
MW - 6	08/07/06	3507.94	18.44	18.64	0.20	3489.47
MW - 6	08/17/06	3507.94	18.39	18.67	0.28	3489.51

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/21/06	3507.94	18.34	18.35	0.01	3489.60
MW - 6	09/06/06	3507.94	18.07	18.12	0.05	3489.86
MW - 6	09/11/06	3507.94	18.04	18.20	0.16	3489.88
MW - 6	09/18/06	3507.94	18.01	18.07	0.06	3489.92
MW - 6	09/25/06	3507.94	18.02	18.20	0.18	3489.89
MW - 6	10/02/06	3507.94	18.18	18.21	0.03	3489.76
MW - 6	10/09/06	3507.94	18.05	18.35	0.30	3489.85
MW - 6	10/17/06	3507.94	18.05	18.25	0.20	3489.86
MW - 6	10/23/06	3507.94	18.03	18.16	0.13	3489.89
MW - 6	10/30/06	3507.94	18.01	18.14	0.13	3489.91
MW - 6	11/06/06	3507.94	18.00	18.10	0.10	3489.93
MW - 6	11/13/06	3507.94	17.96	18.15	0.19	3489.95
MW - 6	11/20/06	3507.94	17.99	18.18	0.19	3489.92
MW - 6	11/27/06	3507.94	17.93	18.12	0.19	3489.98
MW - 6	11/30/06	3507.94	17.98	18.10	0.12	3489.94
MW - 6	12/04/06	3507.94	17.98	18.37	0.39	3489.90
MW - 6	12/12/06	3507.94	17.95	18.36	0.41	3489.93
MW - 6	12/18/06	3507.94	17.90	18.10	0.20	3490.01
MW - 6	01/02/07	3507.94	17.93	18.05	0.12	3489.99
MW - 6	01/11/07	3507.94	17.87	17.95	0.08	3490.06
MW - 6	01/18/07	3507.94	17.95	18.10	0.15	3489.97
MW - 6	01/22/07	3507.94	17.86	17.94	0.08	3490.07
MW - 6	02/05/07	3507.94	17.89	18.35	0.46	3489.98
MW - 6	02/12/07	3507.94	17.80	18.02	0.22	3490.11
MW - 6	02/19/07	3507.94	17.81	17.91	0.10	3490.12
MW - 6	02/27/07	3507.94	17.83	18.28	0.45	3490.04
MW - 6	03/05/07	3507.94	17.84	18.50	0.66	3490.00
MW - 6	03/12/07	3507.94	17.75	18.32	0.57	3490.10
MW - 6	03/19/07	3507.94	17.83	17.95	0.12	3490.09
MW - 6	04/02/07	3507.94	17.79	18.02	0.23	3490.12
MW - 6	04/09/07	3507.94	17.71	17.89	0.18	3490.20
MW - 6	05/01/07	3507.94	17.72	18.31	0.59	3490.13
MW - 6	05/12/07	3507.94	17.75	18.28	0.53	3490.11
MW - 6	05/17/07	3507.94	17.63	17.81	0.18	3490.28
MW - 6	05/21/07	3507.94	17.58	17.68	0.10	3490.35
MW - 6	05/22/07	3507.94	17.58	17.68	0.10	3490.35
MW - 6	06/01/07	3507.94	17.60	17.70	0.10	3490.33
MW - 6	06/06/07	3507.94	17.61	17.64	0.03	3490.33
MW - 6	06/11/07	3507.94	17.69	18.49	0.80	3490.13
MW - 6	06/19/07	3507.94	17.76	17.87	0.11	3490.16
MW - 6	06/25/07	3507.94	17.84	18.02	0.18	3490.07
MW - 6	07/03/07	3507.94	17.96	18.49	0.53	3489.90
MW - 6	07/23/07	3507.94	18.19	18.43	0.24	3489.71
MW - 6	07/31/07	3507.94	18.27	18.44	0.17	3489.64
MW - 6	08/14/07	3507.94	18.34	18.55	0.21	3489.57
MW - 6	08/15/07	3507.94	18.36	18.91	0.55	3489.50
MW - 6	08/25/07	3507.94	18.42	18.61	0.19	3489.49
MW - 6	09/05/07	3507.94	18.48	18.68	0.20	3489.43
MW - 6	09/10/07	3507.94	18.47	18.61	0.14	3489.45
MW - 6	09/17/07	3507.94	18.23	18.30	0.07	3489.70
MW - 6	09/24/07	3507.94	18.13	18.19	0.06	3489.80
MW - 6	11/05/07	3507.94	18.12	18.23	0.11	3489.80
MW - 6	11/06/07	3507.94	18.19	18.71	0.52	3489.67
MW - 6	11/12/07	3507.94	18.12	18.26	0.14	3489.80
MW - 6	11/19/07	3507.94	18.15	18.25	0.10	3489.78

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	11/30/07	3507.94	18.12	18.74	0.62	3489.73
MW - 6	12/03/07	3507.94	18.11	18.18	0.07	3489.82
MW - 6	12/14/07	3507.94	18.08	18.13	0.05	3489.85
MW - 6	12/17/07	3507.94	18.10	18.13	0.03	3489.84
MW - 6	01/09/08	3507.94	17.90	18.16	0.26	3490.00
MW - 6	01/16/08	3507.94	18.04	18.30	0.26	3489.86
MW - 6	01/21/08	3507.94	18.01	18.38	0.37	3489.87
MW - 6	01/30/08	3507.94	18.00	18.04	0.04	3489.93
MW - 6	02/08/08	3507.94	18.00	18.04	0.04	3489.93
MW - 6	02/12/08	3507.94	18.00	18.04	0.04	3489.93
MW - 6	02/14/08	3507.94	17.99	18.02	0.03	3489.95
MW - 6	02/20/08	3507.94	18.00	18.03	0.03	3489.94
MW - 6	02/28/08	3507.94	17.98	17.99	0.01	3489.96
MW - 6	03/05/08	3507.94	17.98	18.01	0.03	3489.96
MW - 6	03/13/08	3507.94	17.96	18.04	0.08	3489.97
MW - 6	03/19/08	3507.94	17.97	18.09	0.12	3489.95
MW - 6	03/24/08	3507.94	17.94	18.02	0.08	3489.99
MW - 6	04/02/08	3507.94	17.94	18.10	0.16	3489.98
MW - 6	04/07/08	3507.94	17.94	18.04	0.10	3489.99
MW - 6	04/14/08	3507.94	17.94	18.03	0.09	3489.99
MW - 6	04/23/08	3507.94	17.93	18.01	0.08	3490.00
MW - 6	05/07/08	3507.94	17.94	18.09	0.15	3489.98
MW - 6	05/13/08	3507.94	17.94	18.09	0.15	3489.98
MW - 6	05/14/08	3507.94	17.93	18.00	0.07	3490.00
MW - 6	05/19/08	3507.94	17.92	17.98	0.06	3490.01
MW - 6	06/09/08	3507.94	18.22	18.47	0.25	3489.68
MW - 6	06/16/08	3507.94	17.95	18.12	0.17	3489.96
MW - 6	06/23/08	3507.94	17.52	18.88	1.36	3490.22
MW - 6	06/30/08	3507.94	18.52	18.82	0.30	3489.38
MW - 6	07/14/08	3507.94	18.58	18.76	0.18	3489.33
MW - 6	07/22/08	3507.94	18.62	18.76	0.14	3489.30
MW - 6	08/04/08	3507.94	18.98	19.12	0.14	3488.94
MW - 6	08/11/08	3507.94	18.74	18.80	0.06	3489.19
MW - 6	08/14/08	3507.94	18.75	18.98	0.23	3489.16
MW - 6	08/18/08	3507.94	18.76	18.84	0.08	3489.17
MW - 6	08/28/08	3507.94	18.69	18.75	0.06	3489.24
MW - 6	09/17/08	3507.94	18.45	18.65	0.20	3489.46
MW - 6	09/29/08	3507.94	18.35	18.40	0.05	3489.58
MW - 6	10/06/08	3507.94	18.39	18.45	0.06	3489.54
MW - 6	10/13/08	3507.94	18.44	18.57	0.13	3489.48
MW - 6	10/20/08	3507.94	18.41	18.43	0.02	3489.53
MW - 6	10/29/08	3507.94	18.23	18.30	0.07	3489.70
MW - 6	10/30/08	3507.94	18.33	18.34	0.01	3489.61
MW - 6	11/06/08	3507.94	sheen	18.30	0.00	3489.64
MW - 6	11/12/08	3507.94	sheen	18.29	0.00	3489.65
MW - 6	11/13/08	3507.94	sheen	18.25	0.00	3489.69
MW - 6	12/16/08	3507.94	sheen	18.23	0.00	3489.71
MW - 6	12/19/08	3507.94	18.21	18.22	0.01	3489.73
MW - 6	12/22/08	3507.94	sheen	18.16	0.00	3489.78
MW - 6	01/06/09	3507.94	-	18.21	0.00	3489.73
MW - 6	01/12/09	3507.94	-	18.19	0.00	3489.75
MW - 6	01/19/09	3507.94	-	18.21	0.00	3489.73
MW - 6	01/26/09	3507.94	-	18.21	0.00	3489.73
MW - 6	02/10/09	3507.94	-	18.15	0.00	3489.79
MW - 6	02/13/09	3507.94	-	18.17	0.00	3489.77

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	02/16/09	3507.94	-	18.14	0.00	3489.80
MW - 6	02/24/09	3507.94	-	18.13	0.00	3489.81
MW - 6	03/02/09	3507.94	-	18.22	0.00	3489.72
MW - 6	03/05/09	3507.94	-	18.20	0.00	3489.74
MW - 6	03/09/09	3507.94	-	18.12	0.00	3489.82
MW - 6	03/16/09	3507.94	-	18.15	0.00	3489.79
MW - 6	03/19/09	3507.94	-	18.24	0.00	3489.70
MW - 6	03/25/09	3507.94	-	18.26	0.00	3489.68
MW - 6	03/30/09	3507.94	-	18.27	0.00	3489.67
MW - 6	04/13/09	3507.94	-	18.09	0.00	3489.85
MW - 6	04/16/09	3507.94	-	18.28	0.00	3489.66
MW - 6	04/21/09	3507.94	-	18.25	0.00	3489.69
MW - 6	04/27/09	3507.94	-	18.10	0.00	3489.84
MW - 6	04/30/09	3507.94	-	18.25	0.00	3489.69
MW - 6	05/06/09	3507.94	-	18.27	0.00	3489.67
MW - 6	05/12/09	3507.94	-	18.08	0.00	3489.86
MW - 6	05/19/09	3507.94	-	18.17	0.00	3489.77
MW - 6	05/26/09	3507.94	-	18.22	0.00	3489.72
MW - 6	06/01/09	3507.94	-	18.32	0.00	3489.62
MW - 6	06/12/09	3507.94	-	18.40	0.00	3489.54
MW - 6	06/15/09	3507.94	-	18.43	0.00	3489.51
MW - 6	06/22/09	3507.94	-	18.54	0.00	3489.40
MW - 6	06/24/09	3507.94	-	18.53	0.00	3489.41
MW - 6	06/29/09	3507.94	-	18.63	0.00	3489.31
MW - 6	07/06/09	3507.94	-	18.68	0.00	3489.26
MW - 6	07/09/09	3507.94	-	18.19	0.00	3489.75
MW - 6	07/13/09	3507.94	-	18.21	0.00	3489.73
MW - 6	07/20/09	3507.94	-	18.22	0.00	3489.72
MW - 6	07/23/09	3507.94	-	18.81	0.00	3489.13
MW - 6	07/27/09	3507.94	-	18.83	0.00	3489.11
MW - 6	07/29/09	3507.94	-	18.77	0.00	3489.17
MW - 6	08/03/09	3507.94	-	18.69	0.00	3489.25
MW - 6	08/10/09	3507.94	-	18.78	0.00	3489.16
MW - 6	08/10/09	3507.94	-	18.78	0.00	3489.16
MW - 6	08/18/09	3507.94	-	18.86	0.00	3489.08
MW - 6	08/24/09	3507.94	-	18.95	0.00	3488.99
MW - 6	08/28/09	3507.94	-	18.90	0.00	3489.04
MW - 6	08/31/09	3507.94	-	19.03	0.00	3488.91
MW - 6	09/02/09	3507.94	-	18.74	0.00	3489.20
MW - 6	09/08/09	3507.94	-	19.04	0.00	3488.90
MW - 6	09/10/09	3507.94	-	18.95	0.00	3488.99
MW - 6	09/16/09	3507.94	-	18.96	0.00	3488.98
MW - 6	09/18/09	3507.94	-	18.83	0.00	3489.11
MW - 6	09/22/09	3507.94	-	19.00	0.00	3488.94
MW - 6	09/28/09	3507.94	-	18.92	0.00	3489.02
MW - 6	10/09/09	3507.94	-	19.02	0.00	3488.92
MW - 6	10/12/09	3507.94	-	18.23	0.00	3489.71
MW - 6	10/20/09	3507.94	-	19.14	0.00	3488.80
MW - 6	10/26/09	3507.94	-	18.25	0.00	3489.69
MW - 6	10/28/09	3507.94	-	19.10	0.00	3488.84
MW - 6	11/03/09	3507.94	-	19.02	0.00	3488.92
MW - 6	11/12/09	3507.94	-	19.01	0.00	3488.93
MW - 6	11/18/09	3507.94	-	19.02	0.00	3488.92
MW - 6	12/03/09	3507.94	sheen	19.00	0.00	3488.94
MW - 6	12/11/09	3507.94	sheen	19.00	0.00	3488.94

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	12/16/09	3507.94	sheen	18.92	0.00	3489.02
MW - 6	12/21/09	3507.94	sheen	18.99	0.00	3488.95
MW - 6	12/28/09	3507.94	sheen	19.04	0.00	3488.90
MW - 6	01/04/10	3507.94	sheen	18.94	0.00	3489.00
MW - 6	01/14/10	3507.94	sheen	18.95	0.00	3488.99
MW - 6	01/20/10	3507.94	sheen	18.80	0.00	3489.14
MW - 6	01/25/10	3507.94	sheen	18.81	0.00	3489.13
MW - 6	01/27/10	3507.94	sheen	18.80	0.00	3489.14
MW - 6	02/01/10	3507.94	sheen	18.79	0.00	3489.15
MW - 6	02/08/10	3507.94	sheen	17.87	0.00	3490.07
MW - 6	02/09/10	3507.94	sheen	18.82	0.00	3489.12
MW - 6	02/19/10	3507.94	sheen	18.72	0.00	3489.22
MW - 6	02/26/10	3507.94	sheen	18.74	0.00	3489.20
MW - 6	03/01/10	3507.94	sheen	19.26	0.00	3488.68
MW - 6	03/04/10	3507.94	sheen	18.70	0.00	3489.24
MW - 6	03/08/10	3507.94	sheen	18.72	0.00	3489.22
MW - 6	03/11/10	3507.94	sheen	18.58	0.00	3489.36
MW - 6	03/15/10	3507.94	sheen	18.67	0.00	3489.27
MW - 6	03/17/10	3507.94	sheen	18.55	0.00	3489.39
MW - 6	03/22/10	3507.94	sheen	18.51	0.00	3489.43
MW - 6	03/29/10	3507.94	sheen	18.46	0.00	3489.48
MW - 6	04/05/10	3507.94	sheen	18.54	0.00	3489.40
MW - 6	04/14/10	3507.94	sheen	18.49	0.00	3489.45
MW - 6	04/16/10	3507.94	sheen	18.42	0.00	3489.52
MW - 6	04/19/10	3507.94	sheen	18.48	0.00	3489.46
MW - 6	04/28/10	3507.94	sheen	18.45	0.00	3489.49
MW - 6	05/05/10	3507.94	sheen	18.42	0.00	3489.52
MW - 6	05/12/10	3507.94	sheen	18.43	0.00	3489.51
MW - 6	05/14/10	3507.94	sheen	18.44	0.00	3489.50
MW - 6	05/21/10	3507.94	sheen	18.45	0.00	3489.49
MW - 6	05/26/10	3507.94	sheen	18.41	0.00	3489.53
MW - 6	06/04/10	3507.94	sheen	18.47	0.00	3489.47
MW - 6	06/07/10	3507.94	sheen	18.63	0.00	3489.31
MW - 6	06/12/10	3507.94	sheen	18.66	0.00	3489.28
MW - 6	06/24/10	3507.94	sheen	18.81	0.00	3489.13
MW - 6	06/30/10	3507.94	sheen	18.90	0.00	3489.04
MW - 6	07/07/10	3507.94	sheen	18.56	0.00	3489.38
MW - 6	07/12/10	3507.94	sheen	18.30	0.00	3489.64
MW - 6	07/19/10	3507.94	sheen	18.18	0.00	3489.76
MW - 6	08/03/10	3507.94	sheen	18.11	0.00	3489.83
MW - 6	08/11/10	3507.94	sheen	18.12	0.00	3489.82
MW - 6	08/19/10	3507.94	sheen	18.15	0.00	3489.79
MW - 6	08/25/10	3507.94	sheen	18.20	0.00	3489.74
MW - 6	09/01/10	3507.94	sheen	18.24	0.00	3489.70
MW - 6	09/09/10	3507.94	sheen	18.33	0.00	3489.61
MW - 6	09/13/10	3507.94	sheen	18.13	0.00	3489.81
MW - 6	09/29/10	3507.94	sheen	18.42	0.00	3489.52
MW - 6	10/05/10	3507.94	sheen	18.13	0.00	3489.81
MW - 6	10/20/10	3507.94	sheen	19.52	0.00	3488.42
MW - 6	10/25/10	3507.94	sheen	19.51	0.00	3488.43
MW - 6	11/03/10	3507.94	sheen	18.27	0.00	3489.67
MW - 6	11/10/10	3507.94	sheen	18.33	0.00	3489.61
MW - 6	11/11/10	3507.94	sheen	18.33	0.00	3489.61
MW - 6	12/09/10	3507.94	sheen	18.16	0.00	3489.78
MW - 6	01/18/11	3507.94	sheen	18.34	0.00	3489.60

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	02/16/11	3507.94	sheen	18.35	0.00	3489.59
MW - 6	03/01/11	3507.94	sheen	18.40	0.00	3489.54
MW - 6	03/07/11	3507.94	sheen	18.35	0.00	3489.59
MW - 6	03/22/11	3507.94	sheen	18.34	0.00	3489.60
MW - 6	04/27/11	3507.94	sheen	18.35	0.00	3489.59
MW - 6	05/05/11	3507.94	sheen	18.42	0.00	3489.52
MW - 6	05/10/11	3507.94	sheen	18.37	0.00	3489.57
MW - 6	05/17/11	3507.94	sheen	18.41	0.00	3489.53
MW - 6	05/24/11	3507.94	sheen	18.59	0.00	3489.35
MW - 6	05/29/11	3507.94	sheen	18.41	0.00	3489.53
MW - 6	06/07/11	3507.94	sheen	18.69	0.00	3489.25
MW - 6	06/08/11	3507.94	sheen	18.72	0.00	3489.22
MW - 6	06/14/11	3507.94	sheen	18.63	0.00	3489.31
MW - 6	06/23/11	3507.94	sheen	18.68	0.00	3489.26
MW - 6	06/28/11	3507.94	sheen	18.73	0.00	3489.21
MW - 6	07/06/11	3507.94	sheen	18.83	0.00	3489.11
MW - 6	07/14/11	3507.94	sheen	18.91	0.00	3489.03
MW - 6	07/20/11	3507.94	-	19.02	0.00	3488.92
MW - 6	07/27/11	3507.94	-	19.06	0.00	3488.88
MW - 6	08/03/11	3507.94	-	19.07	0.00	3488.87
MW - 6	08/10/11	3507.94	-	19.13	0.00	3488.81
MW - 6	08/18/11	3507.94	-	19.11	0.00	3488.83
MW - 6	08/25/11	3507.94	-	19.12	0.00	3488.82
MW - 6	09/07/11	3507.94	-	19.24	0.00	3488.70
MW - 6	09/14/11	3507.94	-	19.26	0.00	3488.68
MW - 6	11/14/11	3507.94	-	19.10	0.00	3488.84
MW - 6	12/01/11	3507.94	-	19.04	0.00	3488.90
MW - 6	12/08/11	3507.94	-	19.04	0.00	3488.90
MW - 6	12/14/11	3507.94	-	19.03	0.00	3488.91
MW - 6	01/12/12	3507.94	-	18.92	0.00	3489.02
MW - 6	01/19/12	3507.94	-	18.90	0.00	3489.04
MW - 6	02/03/12	3507.94	-	18.88	0.00	3489.06
MW - 6	02/29/12	3507.94	-	18.77	0.00	3489.17
MW - 6	03/14/12	3507.94	-	18.72	0.00	3489.22
MW - 6	03/19/12	3507.94	-	18.72	0.00	3489.22
MW - 6	03/29/12	3507.94	-	18.70	0.00	3489.24
MW - 6	04/05/12	3507.94	-	18.66	0.00	3489.28
MW - 6	04/18/12	3507.94	-	18.62	0.00	3489.32
MW - 6	04/27/12	3507.94	-	18.66	0.00	3489.28
MW - 6	05/02/12	3507.94	-	18.70	0.00	3489.24
MW - 6	05/31/12	3507.94	-	18.66	0.00	3489.28
MW - 6	06/08/12	3507.94	-	19.63	0.00	3488.31
MW - 6	06/12/12	3507.94	-	18.76	0.00	3489.18
MW - 6	06/21/12	3507.94	-	18.76	0.00	3489.18
MW - 6	06/29/12	3507.94	-	18.83	0.00	3489.11
MW - 6	07/13/12	3507.94	-	19.02	0.00	3488.92
MW - 6	12/06/12	3507.94	19.02	19.11	0.09	3488.91
MW - 6	12/11/12	3507.94	19.02	19.14	0.12	3488.90
MW - 6	12/18/12	3507.94	19.01	19.07	0.06	3488.92
MW - 6	01/09/13	3507.94	18.98	19.09	0.11	3488.94
MW - 6	01/15/13	3507.94	-	20.65	0.00	3487.29
MW - 6	01/23/13	3507.94	18.95	19.06	0.11	3488.97
MW - 6	01/29/13	3507.94	18.93	19.02	0.09	3489.00
MW - 6	02/07/13	3507.94	18.93	19.03	0.10	3489.00
MW - 6	02/13/13	3507.94	18.90	18.97	0.07	3489.03

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	02/20/13	3507.94	18.90	19.00	0.10	3489.03
MW - 6	03/15/13	3507.94	18.89	19.08	0.19	3489.02
MW - 6	03/19/13	3507.94	18.86	18.99	0.13	3489.06
MW - 6	04/02/13	3507.94	18.82	18.99	0.17	3489.09
MW - 6	04/09/13	3507.94	18.79	18.86	0.07	3489.14
MW - 6	04/16/13	3507.94	18.77	18.85	0.08	3489.16
MW - 6	04/23/13	3507.94	18.80	18.91	0.11	3489.12
MW - 6	04/30/13	3507.94	18.78	20.37	1.59	3488.92
MW - 6	05/08/13	3507.94	18.77	18.96	0.19	3489.14
MW - 6	05/14/13	3507.94	18.75	18.79	0.04	3489.18
MW - 6	05/22/13	3507.94	18.98	19.73	0.75	3488.85
MW - 6	05/28/13	3507.94	18.76	18.80	0.04	3489.17
MW - 6	06/04/13	3507.94	18.81	18.84	0.03	3489.13
MW - 6	06/11/13	3507.94	18.86	18.95	0.09	3489.07
MW - 6	06/19/13	3507.94	19.04	19.14	0.10	3488.89
MW - 6	06/28/13	3507.94	19.03	19.40	0.37	3488.85
MW - 6	07/01/13	3507.94	19.10	19.14	0.04	3488.83
MW - 6	07/08/13	3507.94	19.34	19.55	0.21	3488.57
MW - 6	07/23/13	3507.94	19.19	19.25	0.06	3488.74
MW - 6	07/30/13	3507.94	19.12	19.31	0.19	3488.79
MW - 6	08/05/13	3507.94	19.08	19.12	0.04	3488.85
MW - 6	08/12/13	3507.94	19.14	19.75	0.61	3488.71
MW - 6	08/22/13	3507.94	19.23	20.61	1.38	3488.50
MW - 6	08/29/13	3507.94	19.30	19.99	0.69	3488.54
MW - 6	09/05/13	3507.94	19.33	19.71	0.38	3488.55
MW - 6	09/10/13	3507.94	19.40	19.43	0.03	3488.54
MW - 6	09/17/13	3507.94	19.43	19.55	0.12	3488.49
MW - 6	09/24/13	3507.94	19.43	19.47	0.04	3488.50
MW - 6	10/07/13	3507.94	19.50	19.60	0.10	3488.43
MW - 6	11/14/13	-	22.23	22.35	0.12	-
MW - 6	11/21/13	-	22.23	22.50	0.27	-
MW - 6	12/12/13	-	22.15	22.53	0.38	-
MW - 6	12/19/13	-	22.10	22.22	0.12	-
MW - 6	01/03/14	-	22.09	22.26	0.17	-
MW - 6	01/09/14	-	22.10	22.31	0.21	-
MW - 6	01/13/14	-	22.09	22.28	0.19	-
MW - 6	01/21/14	-	22.06	22.25	0.19	-
MW - 6	01/24/14	-	22.09	22.27	0.18	-
MW - 6	02/04/14	3512.05	22.04	22.16	0.12	3489.99
MW - 6	02/10/14	3512.05	22.08	22.21	0.13	3489.95
MW - 6	02/27/14	3512.05	21.97	22.23	0.26	3490.04
MW - 6	03/17/14	3512.05	21.93	21.96	0.03	3490.12
MW - 6	03/27/14	3512.05	21.92	22.15	0.23	3490.10
MW - 6	04/02/14	3512.05	21.92	21.96	0.04	3490.12
MW - 6	04/16/14	3512.05	21.88	22.01	0.13	3490.15
MW - 6	04/22/14	3512.05	21.87	22.90	1.03	3490.03
MW - 6	04/28/14	3512.05	21.88	21.99	0.11	3490.15
MW - 6	05/06/14	3512.05	21.85	22.40	0.55	3490.12
MW - 6	05/13/14	3512.05	21.95	22.15	0.20	3490.07
MW - 6	05/14/14	3512.05	21.89	21.96	0.07	3490.15
MW - 6	05/21/14	3512.05	21.92	22.78	0.86	3490.00
MW - 6	06/05/14	3512.05	22.07	23.00	0.93	3489.84
MW - 6	06/11/14	3512.05	22.10	22.90	0.80	3489.83
MW - 6	06/16/14	3512.05	22.17	22.50	0.33	3489.83
MW - 6	06/24/14	3512.05	22.28	23.00	0.72	3489.66

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	07/01/14	3512.05	22.33	22.78	0.45	3489.65
MW - 6	07/08/14	3512.05	22.38	22.43	0.05	3489.66
MW - 6	07/15/14	3512.05	22.44	22.89	0.45	3489.54
MW - 6	07/22/14	3512.05	22.53	23.50	0.97	3489.37
MW - 6	07/23/14	3512.05	22.53	23.50	0.97	3489.37
MW - 6	07/31/14	3512.05	22.61	23.99	1.38	3489.23
MW - 6	08/05/14	3512.05	22.62	22.65	0.03	3489.43
MW - 6	08/07/14	3512.05	22.57	22.95	0.38	3489.42
MW - 6	08/15/14	3512.05	22.60	23.17	0.57	3489.36
MW - 6	08/20/14	3512.05	22.62	22.91	0.29	3489.39
MW - 6	08/27/14	3512.05	22.65	23.37	0.72	3489.29
MW - 6	09/24/14	3512.05	22.08	22.82	0.74	3489.86
MW - 6	10/01/14	3512.05	21.69	21.83	0.14	3490.34
MW - 6	10/07/14	3512.05	-	21.60	0.00	3490.45
MW - 6	10/14/14	3512.05	-	21.55	0.00	3490.50
MW - 6	10/20/14	3512.05	-	21.53	0.00	3490.52
MW - 6	10/27/14	3512.05	-	21.51	0.00	3490.54
MW - 6	10/28/14	3512.05	-	19.51	0.00	3492.54
MW - 6	11/11/14	3512.05	21.50	21.60	0.10	3490.54
MW - 6	11/19/14	3512.05	21.45	21.91	0.46	3490.53
MW - 6	12/08/14	3512.05	21.45	21.85	0.40	3490.54
MW - 6	12/15/14	3512.05	21.45	21.66	0.21	3490.57
MW - 6	12/18/14	3512.05	21.43	21.80	0.37	3490.56
MW - 6	12/22/14	3512.05	21.43	21.80	0.37	3490.56
MW - 6	12/29/14	3512.05	21.44	21.56	0.12	3490.59
MW - 6	01/05/15	3512.05	21.44	21.58	0.14	3490.59
MW - 6	01/12/15	3512.05	21.46	21.56	0.10	3490.58
MW - 6	01/19/15	3512.05	21.42	21.64	0.22	3490.60
MW - 6	02/04/15	3512.05	21.42	22.11	0.69	3490.53
MW - 6	02/09/15	3512.05	21.42	21.90	0.48	3490.56
MW - 6	02/19/15	3512.05	21.41	21.47	0.06	3490.63
MW - 6	03/03/15	3512.05	21.40	21.68	0.28	3490.61
MW - 6	03/09/15	3512.05	21.40	21.93	0.53	3490.57
MW - 6	03/16/15	3512.05	21.37	21.46	0.09	3490.67
MW - 6	03/20/15	3512.05	21.42	22.11	0.69	3490.53
MW - 6	03/23/15	3512.05	21.38	21.44	0.06	3490.66
MW - 6	03/30/15	3512.05	-	21.38	0.00	3490.67
MW - 6	04/04/15	3512.05	-	21.41	0.00	3490.64
MW - 6	04/07/15	3512.05	-	21.40	0.00	3490.65
MW - 6	04/14/15	3512.05	-	21.37	0.00	3490.68
MW - 6	04/20/15	3512.05	-	21.34	0.00	3490.71
MW - 6	04/27/15	3512.05	-	21.34	0.00	3490.71
MW - 6	05/07/15	3512.05	-	21.33	0.00	3490.72
MW - 6	05/11/15	3512.05	-	21.33	0.00	3490.72
MW - 6	05/21/15	3512.05	-	21.31	0.00	3490.74
MW - 6	05/27/15	3512.05	-	21.29	0.00	3490.76
MW - 6	05/28/15	3512.05	-	21.30	0.00	3490.75
MW - 6	06/03/15	3512.05	-	21.29	0.00	3490.76
MW - 6	06/08/15	3512.05	-	21.30	0.00	3490.75
MW - 6	06/15/15	3512.05	-	21.32	0.00	3490.73
MW - 6	06/25/15	3512.05	21.23	21.26	0.03	3490.82
MW - 6	06/29/15	3512.05	21.25	21.30	0.05	3490.79
MW - 6	07/08/15	3512.05	21.32	21.35	0.03	3490.73
MW - 6	07/09/15	3512.05	-	21.33	0.00	3490.72
MW - 6	07/14/15	3512.05	21.37	21.45	0.08	3490.67

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	07/20/15	3512.05	-	21.55	0.00	3490.50
MW - 6	07/28/15	3512.05	-	21.62	0.00	3490.43
MW - 6	08/03/15	3512.05	-	21.66	0.00	3490.39
MW - 6	08/04/15	3512.05	-	21.57	0.00	3490.48
MW - 6	08/04/15	3512.05	-	21.63	0.00	3490.42
MW - 6	08/10/15	3512.05	-	21.68	0.00	3490.37
MW - 6	08/17/15	3512.05	21.71	21.72	0.01	3490.34
MW - 6	08/25/15	3512.05	-	21.74	0.00	3490.31
MW - 6	08/31/15	3512.05	-	21.78	0.00	3490.27
MW - 6	09/08/15	3512.05	21.76	21.80	0.04	3490.28
MW - 6	09/15/15	3512.05	-	21.80	0.00	3490.25
MW - 6	09/24/15	3512.05	-	21.89	0.00	3490.16
MW - 6	09/28/15	3512.05	-	21.84	0.00	3490.21
MW - 6	10/06/15	3512.05	-	21.85	0.00	3490.20
MW - 6	10/12/15	3512.05	-	21.79	0.00	3490.26
MW - 6	10/26/15	3512.05	-	21.76	0.00	3490.29
MW - 6	11/06/15	3512.05	-	21.57	0.00	3490.48
MW - 6	11/10/15	3512.05	-	21.53	0.00	3490.52
MW - 6	11/18/15	3512.05	-	21.51	0.00	3490.54
MW - 6	12/02/15	3512.05	-	21.44	0.00	3490.61
MW - 6	12/07/15	3512.05	-	21.42	0.00	3490.63
MW - 6	12/14/15	3512.05	-	21.42	0.00	3490.63
MW - 6	01/05/16	3512.05	-	21.37	0.00	3490.68
MW - 6	01/08/16	3512.05	-	21.37	0.00	3490.68
MW - 6	01/12/16	3512.05	-	21.40	0.00	3490.65
MW - 6	01/18/16	3512.05	-	21.34	0.00	3490.71
MW - 6	01/25/16	3512.05	-	21.33	0.00	3490.72
MW - 6	02/01/16	3512.05	-	21.32	0.00	3490.73
MW - 6	02/08/16	3512.05	-	21.33	0.00	3490.72
MW - 6	02/19/16	3512.05	-	21.28	0.00	3490.77
MW - 6	02/23/16	3512.05	-	21.26	0.00	3490.79
MW - 6	03/03/16	3512.05	-	21.25	0.00	3490.80
MW - 6	03/07/16	3512.05	-	21.22	0.00	3490.83
MW - 6	03/15/16	3512.05	-	21.22	0.00	3490.83
MW - 6	03/21/16	3512.05	-	21.21	0.00	3490.84
MW - 6	03/28/16	3512.05	-	21.19	0.00	3490.86
MW - 6	04/05/16	3512.05	-	21.16	0.00	3490.89
MW - 6	04/08/16	3512.05	-	21.20	0.00	3490.85
MW - 6	04/12/16	3512.05	-	21.19	0.00	3490.86
MW - 6	04/18/16	3512.05	-	21.16	0.00	3490.89
MW - 6	04/25/16	3512.05	-	21.13	0.00	3490.92
MW - 6	05/02/16	3512.05	-	21.09	0.00	3490.96
MW - 6	05/23/16	3512.05	-	21.13	0.00	3490.92
MW - 6	06/01/16	3512.05	-	21.22	0.00	3490.83
MW - 6	06/06/16	3512.05	-	21.25	0.00	3490.80
MW - 6	06/09/16	3512.05	-	21.25	0.00	3490.80
MW - 6	06/28/16	3512.05	-	21.49	0.00	3490.56
MW - 6	07/12/16	3512.05	-	21.66	0.00	3490.39
MW - 6	07/19/16	3512.05	-	21.72	0.00	3490.33
MW - 6	07/27/16	3512.05	-	21.79	0.00	3490.26
MW - 6	08/03/16	3512.05	-	21.84	0.00	3490.21
MW - 6	08/04/16	3512.05	-	21.85	0.00	3490.20
MW - 6	08/08/16	3512.05	-	21.89	0.00	3490.16
MW - 6	08/16/16	3512.05	-	21.95	0.00	3490.10
MW - 6	08/23/16	3512.05	-	21.95	0.00	3490.10

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	08/31/16	3512.05	-	21.81	0.00	3490.24
MW - 6	09/14/16	3512.05	-	21.16	0.00	3490.89
MW - 6	09/22/16	3512.05	-	20.97	0.00	3491.08
MW - 6	09/27/16	3512.05	-	20.87	0.00	3491.18
MW - 6	10/07/16	3512.05	-	20.81	0.00	3491.24
MW - 6	10/21/16	3512.05	-	20.83	0.00	3491.22
MW - 6	10/28/16	3512.05	-	20.83	0.00	3491.22
MW - 6	11/04/16	3512.05	-	20.86	0.00	3491.19
MW - 6	11/09/16	3512.05	-	20.82	0.00	3491.23
MW - 6	12/06/16	3512.05	-	20.82	0.00	3491.23
MW - 6	12/15/16	3512.05	20.83	20.89	0.06	3491.21
MW - 6	12/22/16	3512.05	-	20.93	0.00	3491.12
MW - 6	12/29/16	3512.05	-	21.99	0.00	3490.06
MW - 6	01/05/17	3512.05	-	20.86	0.00	3491.19
MW - 6	01/11/17	3512.05	-	20.90	0.00	3491.15
MW - 6	01/18/17	3512.05	-	20.87	0.00	3491.18
MW - 6	01/26/17	3512.05	-	20.96	0.00	3491.09
MW - 6	01/31/17	3512.05	-	20.86	0.00	3491.19
MW - 6	02/10/17	3512.05	-	20.84	0.00	3491.21
MW - 6	02/17/17	3512.05	-	20.80	0.00	3491.25
MW - 6	02/24/17	3512.05	-	20.84	0.00	3491.21
MW - 6	03/01/17	3512.05	-	20.89	0.00	3491.16
MW - 6	03/09/17	3512.05	-	20.88	0.00	3491.17
MW - 6	03/15/17	3512.05	-	20.82	0.00	3491.23
MW - 6	03/22/17	3512.05	-	20.81	0.00	3491.24
MW - 6	03/29/17	3512.05	-	20.86	0.00	3491.19
MW - 6	04/07/17	3512.05	-	20.83	0.00	3491.22
MW - 6	04/11/17	3512.05	-	20.81	0.00	3491.24
MW - 6	04/20/17	3512.05	-	20.76	0.00	3491.29
MW - 6	05/02/17	3512.05	-	20.74	0.00	3491.31
MW - 6	05/12/17	3512.05	-	20.80	0.00	3491.25
MW - 6	05/16/17	3512.05	-	20.79	0.00	3491.26
MW - 6	05/24/17	3512.05	-	20.87	0.00	3491.18
MW - 6	06/05/17	3512.05	-	20.95	0.00	3491.10
MW - 6	06/15/17	3512.05	-	21.15	0.00	3490.90
MW - 6	06/28/17	3512.05	-	21.23	0.00	3490.82
MW - 6	07/05/17	3512.05	-	21.30	0.00	3490.75
MW - 6	07/11/17	3512.05	-	21.32	0.00	3490.73
MW - 6	07/17/17	3512.05	-	21.41	0.00	3490.64
MW - 6	07/20/17	3512.05	-	21.41	0.00	3490.64
MW - 6	08/16/17	3512.05	-	21.31	0.00	3490.74
MW - 6	09/05/17	3512.05	-	21.16	0.00	3490.89
MW - 6	09/13/17	3512.05	-	21.36	0.00	3490.69
MW - 6	09/19/17	3512.05	-	21.40	0.00	3490.65
MW - 6	09/29/17	3512.05	-	21.24	0.00	3490.81
MW - 6	10/05/17	3512.05	-	21.28	0.00	3490.77
MW - 6	10/12/17	3512.05	-	21.05	0.00	3491.00
MW - 6	10/20/17	3512.05	-	20.94	0.00	3491.11
MW - 6	10/24/17	3512.05	-	21.04	0.00	3491.01
MW - 6	11/02/17	3512.05	-	20.99	0.00	3491.06
MW - 6	11/14/17	3512.05	-	19.97	0.00	3492.08
MW - 6	11/21/17	3512.05	21.19	21.36	0.17	3490.83
MW - 6	12/20/17	3512.05	-	20.89	0.00	3491.16
MW - 6	12/28/17	3512.05	-	20.88	0.00	3491.17
MW - 6	01/03/18	3512.05	-	20.89	0.00	3491.16

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	01/09/18	3512.05	-	20.86	0.00	3491.19
MW - 6	01/19/18	3512.05	-	20.85	0.00	3491.20
MW - 6	01/24/18	3512.05	-	20.87	0.00	3491.18
MW - 6	02/08/18	3512.05	-	20.88	0.00	3491.17
MW - 6	02/12/18	3512.05	-	20.84	0.00	3491.21
MW - 6	02/22/18	3512.05	-	20.82	0.00	3491.23
MW - 6	03/02/18	3512.05	-	20.82	0.00	3491.23
MW - 6	03/07/18	3512.05	-	20.81	0.00	3491.24
MW - 6	03/19/18	3512.05	-	20.79	0.00	3491.26
MW - 6	03/29/18	3512.05	-	22.81	0.00	3489.24
MW - 6	04/02/18	3512.05	-	20.76	0.00	3491.29
MW - 6	04/11/18	3512.05	-	19.75	0.00	3492.30
MW - 6	04/16/18	3512.05	-	20.79	0.00	3491.26
MW - 6	04/25/18	3512.05	-	20.78	0.00	3491.27
MW - 6	05/01/18	3512.05	-	20.76	0.00	3491.29
MW - 6	05/08/18	3512.05	-	20.80	0.00	3491.25
MW - 6	05/22/18	3512.05	-	20.98	0.00	3491.07
MW - 6	05/31/18	3512.05	-	21.11	0.00	3490.94
MW - 6	06/06/18	3512.05	-	21.19	0.00	3490.86
MW - 6	06/13/18	3512.05	-	21.24	0.00	3490.81
MW - 6	06/18/18	3512.05	-	21.27	0.00	3490.78
MW - 6	06/25/18	3512.05	-	21.31	0.00	3490.74
MW - 6	07/02/18	3512.05	-	21.38	0.00	3490.67
MW - 6	07/11/18	3512.05	-	21.49	0.00	3490.56
MW - 6	07/19/18	3512.05	-	21.50	0.00	3490.55
MW - 6	07/27/18	3512.05	-	21.38	0.00	3490.67
MW - 6	08/08/18	3512.05	-	21.68	0.00	3490.37
MW - 6	08/30/18	3512.05	-	21.74	0.00	3490.31
MW - 6	09/12/18	3512.05	-	21.74	0.00	3490.31
MW - 6	09/20/18	3512.05	-	21.63	0.00	3490.42
MW - 6	09/26/18	3512.05	-	21.66	0.00	3490.39
MW - 6	10/03/18	3512.05	-	21.61	0.00	3490.44
MW - 6	10/19/18	3512.05	-	21.61	0.00	3490.44
MW - 6	10/31/18	3512.05	-	21.49	0.00	3490.56
MW - 6	11/06/18	3512.05	-	21.42	0.00	3490.63
MW - 6	11/13/18	3512.05	-	21.43	0.00	3490.62
MW - 6	12/03/18	3512.05	-	21.35	0.00	3490.70
MW - 6	12/19/18	3512.05	-	21.28	0.00	3490.77
MW - 6	12/27/18	3512.05	-	21.24	0.00	3490.81
MW - 6	01/03/19	3512.05	-	21.21	0.00	3490.84
MW - 6	01/09/19	3512.05	-	21.20	0.00	3490.85
MW - 6	01/16/19	3512.05	-	21.25	0.00	3490.80
MW - 6	01/31/19	3512.05	-	21.28	0.00	3490.77
MW - 6	02/06/19	3512.05	-	21.23	0.00	3490.82
MW - 6	02/13/19	3512.05	-	21.20	0.00	3490.85
MW - 6	02/21/19	3512.05	-	21.13	0.00	3490.92
MW - 6	02/07/19	3512.05	-	25.80	0.00	3486.25
MW - 6	02/28/19	3512.05	-	21.14	0.00	3490.91
MW - 6	03/06/19	3512.05	-	21.15	0.00	3490.90
MW - 6	03/12/19	3512.05	-	21.10	0.00	3490.95
MW - 6	03/19/19	3512.05	-	21.10	0.00	3490.95
MW - 6	03/28/19	3512.05	-	21.07	0.00	3490.98
MW - 6	04/01/19	3512.05	-	21.08	0.00	3490.97
MW - 6	04/10/19	3512.05	-	21.05	0.00	3491.00
MW - 6	04/17/19	3512.05	-	21.06	0.00	3490.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	04/24/19	3512.05	-	21.06	0.00	3490.99
MW - 6	04/24/19	3512.05	-	21.06	0.00	3490.99
MW - 6	05/01/19	3512.05	-	21.05	0.00	3491.00
MW - 6	05/08/19	3512.05	-	21.03	0.00	3491.02
MW - 6	05/17/19	3512.05	-	21.04	0.00	3491.01
MW - 6	05/23/19	3512.05	-	21.04	0.00	3491.01
MW - 6	05/31/19	3512.05	-	21.14	0.00	3490.91
MW - 6	06/14/19	3512.05	-	21.22	0.00	3490.83
MW - 6	06/18/19	3512.05	-	21.28	0.00	3490.77
MW - 6	06/28/19	3512.05	-	21.43	0.00	3490.62
MW - 6	07/11/19	3512.05	-	21.54	0.00	3490.51
MW - 6	07/19/19	3512.05	-	21.59	0.00	3490.46
MW - 6	08/02/19	3512.05	-	21.69	0.00	3490.36
MW - 6	08/08/19	3512.05	-	21.72	0.00	3490.33
MW - 6	09/12/19	3512.05	-	21.91	0.00	3490.14
MW - 6	09/17/19	3512.05	-	21.92	0.00	3490.13
MW - 6	10/08/19	3512.05	-	21.80	0.00	3490.25
MW - 6	10/15/19	3512.05	-	21.72	0.00	3490.33
MW - 6	10/24/19	3512.05	-	20.97	0.00	3491.08
MW - 6	10/31/19	3512.05	-	21.66	0.00	3490.39
MW - 6	11/06/19	3512.05	-	21.64	0.00	3490.41
MW - 6	11/13/19	3512.05	-	21.58	0.00	3490.47
MW - 6	12/02/19	3512.05	-	21.47	0.00	3490.58
MW - 6	12/12/19	3512.05	-	21.40	0.00	3490.65
MW - 6	12/17/19	3512.05	-	21.43	0.00	3490.62
MW - 6	12/26/19	3512.05	-	21.39	0.00	3490.66
MW - 7	06/20/02	3507.08	18.73	19.03	0.30	3488.31
MW - 7	09/26/02	3507.08	18.94	20.52	1.58	3487.90
MW - 7	11/12/02	3507.08	18.94	20.59	1.65	3487.89
MW - 7	01/07/03	3507.08	18.60	20.18	1.58	3488.24
MW - 7	01/27/03	3507.08	18.65	19.92	1.27	3488.24
MW - 7	02/26/03	3507.08	18.61	19.56	0.95	3488.33
MW - 7	03/11/03	3507.08	18.75	19.09	0.34	3488.28
MW - 7	03/19/03	3507.08	18.72	19.15	0.43	3488.30
MW - 7	03/25/03	3507.08	18.68	19.18	0.50	3488.33
MW - 7	04/16/03	3507.08	18.59	19.17	0.58	3488.40
MW - 7	04/23/03	3507.08	18.58	19.32	0.74	3488.39
MW - 7	04/29/03	3507.08	18.57	19.30	0.73	3488.40
MW - 7	05/14/03	3507.08	18.69	19.66	0.97	3488.24
MW - 7	05/20/03	3507.08	18.86	19.90	1.04	3488.06
MW - 7	05/27/03	3507.08	18.89	19.94	1.05	3488.03
MW - 7	06/04/03	3507.08	18.90	19.29	0.39	3488.12
MW - 7	06/26/03	3507.08	18.46	19.09	0.63	3488.53
MW - 7	07/07/03	3507.08	19.34	20.04	0.70	3487.64
MW - 7	07/30/03	3507.08	19.44	19.52	0.08	3487.63
MW - 7	08/06/03	3507.08	19.69	19.84	0.15	3487.37
MW - 7	08/21/03	3507.08	19.85	19.98	0.13	3487.21
MW - 7	08/26/03	3507.08	19.92	20.11	0.19	3487.13
MW - 7	09/08/03	3507.08	19.80	19.88	0.08	3487.27
MW - 7	09/15/03	3507.08	19.77	19.81	0.04	3487.30
MW - 7	09/24/03	3507.08	20.06	20.20	0.14	3487.00
MW - 7	10/02/03	3507.08	19.94	20.10	0.16	3487.12
MW - 7	10/08/03	3507.08	19.82	19.94	0.12	3487.24
MW - 7	10/16/03	3507.08	20.14	20.25	0.11	3486.92

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	10/28/03	3507.08	20.20	20.37	0.17	3486.85
MW - 7	02/02/04	3507.08	20.69	21.04	0.35	3486.34
MW - 7	02/26/04	3507.08	19.68	20.33	0.65	3487.30
MW - 7	03/16/04	3507.08	19.89	20.70	0.81	3487.07
MW - 7	03/19/04	3507.08	19.83	20.53	0.70	3487.15
MW - 7	03/25/04	3507.08	19.82	20.71	0.89	3487.13
MW - 7	04/01/04	3507.08	19.80	20.68	0.88	3487.15
MW - 7	04/08/04	3507.08	19.78	20.70	0.92	3487.16
MW - 7	04/14/04	3507.08	19.17	19.85	0.68	3487.81
MW - 7	04/16/04	3507.08	19.35	19.85	0.50	3487.66
MW - 7	04/22/04	3507.08	18.47	18.93	0.46	3488.54
MW - 7	04/29/04	3507.08	18.42	19.04	0.62	3488.57
MW - 7	05/11/04	3507.08	18.46	18.84	0.38	3488.56
MW - 7	06/08/04	3507.08	18.45	19.66	1.21	3488.45
MW - 7	06/17/04	3507.08	18.41	19.69	1.28	3488.48
MW - 7	06/22/04	3507.08	18.43	19.61	1.18	3488.47
MW - 7	06/29/04	3507.08	18.38	19.55	1.17	3488.52
MW - 7	07/06/04	3507.08	18.41	20.12	1.71	3488.41
MW - 7	07/13/04	3507.08	18.46	20.07	1.61	3488.38
MW - 7	07/20/04	3507.08	18.58	20.43	1.85	3488.22
MW - 7	08/04/04	3507.08	18.60	20.43	1.83	3488.21
MW - 7	08/10/04	3507.08	18.63	20.41	1.78	3488.18
MW - 7	08/16/04	3507.08	17.77	20.72	2.95	3488.87
MW - 7	08/23/04	3507.08	18.74	19.82	1.08	3488.18
MW - 7	08/25/04	3507.08	18.75	19.60	0.85	3488.20
MW - 7	08/26/04	3507.08	18.90	19.30	0.40	3488.12
MW - 7	08/31/04	3507.08	18.83	19.75	0.92	3488.11
MW - 7	09/13/04	3507.08	18.88	19.64	0.76	3488.09
MW - 7	09/20/04	3507.08	18.94	19.59	0.65	3488.04
MW - 7	09/30/04	3507.08	19.85	20.50	0.65	3487.13
MW - 7	10/04/04	3507.08	18.49	19.19	0.70	3488.49
MW - 7	10/11/04	3507.08	18.22	18.73	0.51	3488.78
MW - 7	10/18/04	3507.08	18.32	19.10	0.78	3488.64
MW - 7	10/26/04	3507.08	18.53	19.00	0.47	3488.48
MW - 7	11/08/04	3507.08	18.64	19.47	0.83	3488.32
MW - 7	11/15/04	3507.08	18.10	19.85	1.75	3488.72
MW - 7	12/01/04	3507.08	17.95	19.95	2.00	3488.83
MW - 7	12/03/04	3507.08	17.95	19.95	2.00	3488.83
MW - 7	12/14/04	3507.08	18.06	18.31	0.25	3488.98
MW - 7	12/21/04	3507.08	18.00	18.43	0.43	3489.02
MW - 7	12/29/04	3507.08	17.93	18.20	0.27	3489.11
MW - 7	01/11/05	3507.08	17.87	18.24	0.37	3489.15
MW - 7	01/14/05	3507.08	17.90	18.29	0.39	3489.12
MW - 7	01/18/05	3507.08	17.80	18.22	0.42	3489.22
MW - 7	01/21/05	3507.08	17.80	18.11	0.31	3489.23
MW - 7	01/25/05	3507.08	17.79	18.23	0.44	3489.22
MW - 7	01/28/05	3507.08	17.81	18.25	0.44	3489.20
MW - 7	02/02/05	3507.08	17.69	18.15	0.46	3489.32
MW - 7	02/05/05	3507.08	17.85	18.04	0.19	3489.20
MW - 7	02/08/05	3507.08	17.65	18.10	0.45	3489.36
MW - 7	02/11/05	3507.08	17.69	18.11	0.42	3489.33
MW - 7	02/15/05	3507.08	17.61	18.08	0.47	3489.40
MW - 7	02/18/05	3507.08	17.59	18.03	0.44	3489.42
MW - 7	02/22/05	3507.08	17.59	18.03	0.44	3489.42
MW - 7	02/25/05	3507.08	17.64	17.95	0.31	3489.39

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/01/05	3507.08	17.57	17.60	0.03	3489.51
MW - 7	03/04/05	3507.08	17.50	17.51	0.01	3489.58
MW - 7	03/08/05	3507.08	sheen	17.52	0.00	3489.56
MW - 7	03/08/05	3507.08	sheen	17.52	0.00	3489.56
MW - 7	03/11/05	3507.08	sheen	17.55	0.00	3489.53
MW - 7	03/15/05	3507.08	sheen	17.50	0.00	3489.58
MW - 7	03/18/05	3507.08	sheen	17.49	0.00	3489.59
MW - 7	03/22/05	3507.08	sheen	17.46	0.00	3489.62
MW - 7	03/28/05	3507.08	sheen	17.38	0.00	3489.70
MW - 7	04/01/05	3507.08	sheen	17.41	0.00	3489.67
MW - 7	04/05/05	3507.08	sheen	17.34	0.00	3489.74
MW - 7	04/08/05	3507.08	sheen	17.36	0.00	3489.72
MW - 7	04/12/05	3507.08	sheen	17.32	0.00	3489.76
MW - 7	04/15/05	3507.08	sheen	17.34	0.00	3489.74
MW - 7	05/25/05	3507.08	sheen	17.14	0.00	3489.94
MW - 7	05/27/05	3507.08	sheen	17.11	0.00	3489.97
MW - 7	05/31/05	3507.08	sheen	17.09	0.00	3489.99
MW - 7	06/03/05	3507.08	sheen	17.06	0.00	3490.02
MW - 7	06/06/05	3507.08	sheen	17.05	0.00	3490.03
MW - 7	06/08/05	3507.08	-	17.05	0.00	3490.03
MW - 7	06/13/05	3507.08	17.03	17.04	0.01	3490.05
MW - 7	06/20/05	3507.08	sheen	17.07	0.00	3490.01
MW - 7	06/24/05	3507.08	17.09	17.15	0.06	3489.98
MW - 7	06/27/05	3507.08	17.09	17.10	0.01	3489.99
MW - 7	07/11/05	3507.08	17.23	17.24	0.01	3489.85
MW - 7	07/15/05	3507.08	sheen	17.30	0.00	3489.78
MW - 7	07/18/05	3507.08	sheen	17.34	0.00	3489.74
MW - 7	07/21/05	3507.08	sheen	17.36	0.00	3489.72
MW - 7	07/25/05	3507.08	sheen	17.42	0.00	3489.66
MW - 7	08/01/05	3507.08	sheen	17.45	0.00	3489.63
MW - 7	08/04/05	3507.08	sheen	17.46	0.00	3489.62
MW - 7	08/12/05	3507.08	sheen	17.54	0.00	3489.54
MW - 7	08/15/05	3507.08	17.49	17.52	0.03	3489.59
MW - 7	08/23/05	3507.08	17.31	17.40	0.09	3489.76
MW - 7	08/30/05	3507.08	17.28	17.42	0.14	3489.78
MW - 7	09/06/05	3507.08	17.22	17.27	0.05	3489.85
MW - 7	09/13/05	3507.08	17.28	17.35	0.07	3489.79
MW - 7	09/15/05	3507.08	17.23	17.33	0.10	3489.84
MW - 7	09/19/05	3507.08	sheen	17.26	0.00	3489.82
MW - 7	09/27/05	3507.08	17.25	17.45	0.20	3489.80
MW - 7	10/03/05	3507.08	17.30	17.70	0.40	3489.72
MW - 7	10/08/05	3507.08	17.24	17.31	0.07	3489.83
MW - 7	10/10/05	3507.08	17.25	17.71	0.46	3489.76
MW - 7	10/17/05	3507.08	17.20	17.45	0.25	3489.84
MW - 7	10/24/05	3507.08	17.16	17.41	0.25	3489.88
MW - 7	10/31/05	3507.08	17.18	17.38	0.20	3489.87
MW - 7	11/15/05	3507.08	17.13	17.51	0.38	3489.89
MW - 7	11/22/05	3507.08	17.11	17.50	0.39	3489.91
MW - 7	11/27/05	3507.08	17.08	17.42	0.34	3489.95
MW - 7	12/07/05	3507.08	17.11	17.28	0.17	3489.94
MW - 7	12/12/05	3507.08	17.17	17.34	0.17	3489.88
MW - 7	12/16/05	3507.08	17.22	17.39	0.17	3489.83
MW - 7	12/22/05	3507.08	17.29	17.49	0.20	3489.76
MW - 7	12/27/05	3507.08	17.06	17.38	0.32	3489.97
MW - 7	01/03/06	3507.08	17.10	17.31	0.21	3489.95

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	01/09/06	3507.08	17.10	17.49	0.39	3489.92
MW - 7	01/16/06	3507.08	17.05	17.35	0.30	3489.99
MW - 7	01/23/06	3507.08	17.17	17.39	0.22	3489.88
MW - 7	01/30/06	3507.08	17.05	17.40	0.35	3489.98
MW - 7	02/06/06	3507.08	17.10	17.42	0.32	3489.93
MW - 7	02/14/06	3507.08	17.01	17.30	0.29	3490.03
MW - 7	02/21/06	3507.08	17.01	17.30	0.29	3490.03
MW - 7	03/01/06	3507.08	16.99	17.33	0.34	3490.04
MW - 7	03/06/06	3507.08	17.03	17.33	0.30	3490.01
MW - 7	03/15/06	3507.08	17.00	17.33	0.33	3490.03
MW - 7	03/16/06	3507.08	17.04	17.30	0.26	3490.00
MW - 7	03/21/06	3507.08	17.04	17.33	0.29	3490.00
MW - 7	03/28/06	3507.08	17.05	17.31	0.26	3489.99
MW - 7	04/03/06	3507.08	16.97	17.23	0.26	3490.07
MW - 7	04/10/06	3507.08	16.95	17.18	0.23	3490.10
MW - 7	04/17/06	3507.08	16.97	17.29	0.32	3490.06
MW - 7	05/01/06	3507.08	16.94	17.18	0.24	3490.10
MW - 7	05/08/06	3507.08	16.95	17.31	0.36	3490.08
MW - 7	05/15/06	3507.08	17.00	17.42	0.42	3490.02
MW - 7	05/30/06	3507.08	17.23	17.91	0.68	3489.75
MW - 7	06/05/06	3507.08	17.30	17.93	0.63	3489.69
MW - 7	06/12/06	3507.08	17.42	18.47	1.05	3489.50
MW - 7	06/15/06	3507.08	17.45	18.08	0.63	3489.54
MW - 7	06/19/06	3507.08	17.51	18.24	0.73	3489.46
MW - 7	07/03/06	3507.08	17.64	18.13	0.49	3489.37
MW - 7	07/10/06	3507.08	17.66	18.04	0.38	3489.36
MW - 7	07/17/06	3507.08	17.52	17.74	0.22	3489.53
MW - 7	07/26/06	3507.08	17.60	18.11	0.51	3489.40
MW - 7	07/31/06	3507.08	17.66	18.03	0.37	3489.36
MW - 7	08/07/06	3507.08	17.69	18.07	0.38	3489.33
MW - 7	08/17/06	3507.08	17.64	17.95	0.31	3489.39
MW - 7	08/21/06	3507.08	17.59	17.84	0.25	3489.45
MW - 7	09/06/06	3507.08	17.30	17.57	0.27	3489.74
MW - 7	09/11/06	3507.08	17.28	17.62	0.34	3489.75
MW - 7	09/18/06	3507.08	18.26	18.52	0.26	3488.78
MW - 7	09/25/06	3507.08	17.24	17.65	0.41	3489.78
MW - 7	10/02/06	3507.08	17.20	17.61	0.41	3489.82
MW - 7	10/09/06	3507.08	17.30	17.72	0.42	3489.72
MW - 7	10/17/06	3507.08	17.30	17.75	0.45	3489.71
MW - 7	10/23/06	3507.08	17.28	17.62	0.34	3489.75
MW - 7	10/30/06	3507.08	17.27	17.60	0.33	3489.76
MW - 7	11/06/06	3507.08	17.24	17.59	0.35	3489.79
MW - 7	11/13/06	3507.08	17.20	17.50	0.30	3489.84
MW - 7	11/20/06	3507.08	17.23	17.62	0.39	3489.79
MW - 7	11/27/06	3507.08	17.17	17.48	0.31	3489.86
MW - 7	11/30/06	3507.08	17.20	17.59	0.39	3489.82
MW - 7	12/04/06	3507.08	17.26	17.82	0.56	3489.74
MW - 7	12/12/06	3507.08	17.27	17.82	0.55	3489.73
MW - 7	12/18/06	3507.08	17.05	17.54	0.49	3489.96
MW - 7	01/02/07	3507.08	17.18	17.62	0.44	3489.83
MW - 7	01/11/07	3507.08	17.15	17.48	0.33	3489.88
MW - 7	01/18/07	3507.08	17.20	17.41	0.21	3489.85
MW - 7	01/22/07	3507.08	17.14	17.48	0.34	3489.89
MW - 7	02/05/07	3507.08	17.22	17.44	0.22	3489.83
MW - 7	02/12/07	3507.08	17.08	17.51	0.43	3489.94

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/19/07	3507.08	17.07	17.38	0.31	3489.96
MW - 7	02/27/07	3507.08	17.07	17.51	0.44	3489.94
MW - 7	03/05/07	3507.08	17.08	17.49	0.41	3489.94
MW - 7	03/12/07	3507.08	17.08	17.35	0.27	3489.96
MW - 7	03/19/07	3507.08	17.06	17.38	0.32	3489.97
MW - 7	04/02/07	3507.08	17.06	17.84	0.78	3489.90
MW - 7	04/09/07	3507.08	17.01	17.27	0.26	3490.03
MW - 7	05/01/07	3507.08	16.99	17.30	0.31	3490.04
MW - 7	05/12/07	3507.08	16.99	17.29	0.30	3490.05
MW - 7	05/17/07	3507.08	16.90	17.19	0.29	3490.14
MW - 7	05/21/07	3507.08	16.84	17.11	0.27	3490.20
MW - 7	05/22/07	3507.08	16.84	17.11	0.27	3490.20
MW - 7	06/01/07	3507.08	16.84	17.21	0.37	3490.18
MW - 7	06/06/07	3507.08	16.86	17.24	0.38	3490.16
MW - 7	06/11/07	3507.08	16.93	17.40	0.47	3490.08
MW - 7	06/19/07	3507.08	17.02	17.37	0.35	3490.01
MW - 7	06/25/07	3507.08	17.09	17.42	0.33	3489.94
MW - 7	07/03/07	3507.08	17.21	17.77	0.56	3489.79
MW - 7	07/23/07	3507.08	17.42	17.86	0.44	3489.59
MW - 7	07/31/07	3507.08	17.52	18.01	0.49	3489.49
MW - 7	08/14/07	3507.08	17.57	18.05	0.48	3489.44
MW - 7	08/15/07	3507.08	17.62	17.90	0.28	3489.42
MW - 7	08/25/07	3507.08	17.65	18.04	0.39	3489.37
MW - 7	09/05/07	3507.08	17.72	18.13	0.41	3489.30
MW - 7	09/10/07	3507.08	17.70	18.02	0.32	3489.33
MW - 7	09/17/07	3507.08	17.46	17.69	0.23	3489.59
MW - 7	09/24/07	3507.08	17.38	17.60	0.22	3489.67
MW - 7	11/05/07	3507.08	17.35	17.80	0.45	3489.66
MW - 7	11/06/07	3507.08	17.42	17.79	0.37	3489.60
MW - 7	11/12/07	3507.08	17.37	17.69	0.32	3489.66
MW - 7	11/19/07	3507.08	17.34	17.69	0.35	3489.69
MW - 7	11/30/07	3507.08	17.39	17.81	0.42	3489.63
MW - 7	12/03/07	3507.08	17.36	17.66	0.30	3489.68
MW - 7	12/14/07	3507.08	17.45	17.64	0.19	3489.60
MW - 7	12/17/07	3507.08	17.33	17.59	0.26	3489.71
MW - 7	01/09/08	3507.08	17.25	17.58	0.33	3489.78
MW - 7	01/16/08	3507.08	17.29	17.64	0.35	3489.74
MW - 7	01/21/08	3507.08	17.31	17.72	0.41	3489.71
MW - 7	01/30/08	3507.08	17.23	17.54	0.31	3489.80
MW - 7	02/08/08	3507.08	17.24	17.58	0.34	3489.79
MW - 7	02/12/08	3507.08	17.24	17.58	0.34	3489.79
MW - 7	02/14/08	3507.08	17.23	17.51	0.28	3489.81
MW - 7	02/20/08	3507.08	17.21	17.50	0.29	3489.83
MW - 7	02/28/08	3507.08	17.22	17.54	0.32	3489.81
MW - 7	03/05/08	3507.08	17.23	17.63	0.40	3489.79
MW - 7	03/13/08	3507.08	17.19	17.57	0.38	3489.83
MW - 7	03/19/08	3507.08	17.23	17.60	0.37	3489.79
MW - 7	03/24/08	3507.08	17.19	17.58	0.39	3489.83
MW - 7	04/02/08	3507.08	17.18	17.52	0.34	3489.85
MW - 7	04/07/08	3507.08	17.18	17.52	0.34	3489.85
MW - 7	04/14/08	3507.08	17.19	17.48	0.29	3489.85
MW - 7	04/23/08	3507.08	17.19	17.52	0.33	3489.84
MW - 7	05/07/08	3507.08	17.18	17.51	0.33	3489.85
MW - 7	05/13/08	3507.08	17.18	17.51	0.33	3489.85
MW - 7	05/14/08	3507.08	17.20	17.50	0.30	3489.84

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	05/19/08	3507.08	17.19	17.42	0.23	3489.86
MW - 7	06/09/08	3507.08	17.46	17.95	0.49	3489.55
MW - 7	06/16/08	3507.08	17.24	17.50	0.26	3489.80
MW - 7	06/23/08	3507.08	17.70	18.35	0.65	3489.28
MW - 7	06/30/08	3507.08	17.76	18.25	0.49	3489.25
MW - 7	07/14/08	3507.08	17.82	18.36	0.54	3489.18
MW - 7	07/22/08	3507.08	17.87	18.36	0.49	3489.14
MW - 7	07/29/08	3507.08	17.88	18.40	0.52	3489.12
MW - 7	08/04/08	3507.08	17.90	18.49	0.59	3489.09
MW - 7	08/11/08	3507.08	17.75	18.41	0.66	3489.23
MW - 7	08/14/08	3507.08	17.99	18.43	0.44	3489.02
MW - 7	08/18/08	3507.08	17.96	18.38	0.42	3489.06
MW - 7	08/28/08	3507.08	17.91	18.30	0.39	3489.11
MW - 7	09/17/08	3507.08	17.65	18.01	0.36	3489.38
MW - 7	09/29/08	3507.08	17.61	17.96	0.35	3489.42
MW - 7	10/06/08	3507.08	17.62	17.97	0.35	3489.41
MW - 7	10/13/08	3507.08	17.69	18.05	0.36	3489.34
MW - 7	10/20/08	3507.08	17.60	17.89	0.29	3489.44
MW - 7	10/29/08	3507.08	17.53	17.75	0.22	3489.52
MW - 7	10/30/08	3507.08	17.56	17.76	0.20	3489.49
MW - 7	11/06/08	3507.08	17.54	17.76	0.22	3489.51
MW - 7	11/12/08	3507.08	17.50	17.71	0.21	3489.55
MW - 7	11/13/08	3507.08	17.50	17.71	0.21	3489.55
MW - 7	12/16/08	3507.08	17.48	17.70	0.22	3489.57
MW - 7	12/19/08	3507.08	17.47	17.71	0.24	3489.57
MW - 7	12/22/08	3507.08	17.38	17.67	0.29	3489.66
MW - 7	01/06/09	3507.08	17.31	17.73	0.42	3489.71
MW - 7	01/12/09	3507.08	17.45	17.89	0.44	3489.56
MW - 7	01/19/09	3507.08	15.13	18.35	3.22	3491.47
MW - 7	01/22/09	3507.08	17.41	17.58	0.17	3489.64
MW - 7	01/26/09	3507.08	17.44	17.68	0.24	3489.60
MW - 7	02/10/09	3507.08	17.35	17.61	0.26	3489.69
MW - 7	02/13/09	3507.08	17.63	18.06	0.43	3489.39
MW - 7	02/16/09	3507.08	17.40	17.98	0.58	3489.59
MW - 7	02/24/09	3507.08	17.43	18.00	0.57	3489.56
MW - 7	03/02/09	3507.08	17.43	17.56	0.13	3489.63
MW - 7	03/05/09	3507.08	17.39	17.69	0.30	3489.65
MW - 7	03/09/09	3507.08	19.20	19.23	0.03	3487.88
MW - 7	03/16/09	3507.08	17.35	17.64	0.29	3489.69
MW - 7	03/19/09	3507.08	17.46	17.59	0.13	3489.60
MW - 7	03/25/09	3507.08	17.48	17.61	0.13	3489.58
MW - 7	03/30/09	3507.08	17.49	17.59	0.10	3489.58
MW - 7	04/13/09	3507.08	17.29	17.65	0.36	3489.74
MW - 7	04/16/09	3507.08	17.51	17.54	0.03	3489.57
MW - 7	04/21/09	3507.08	17.53	17.56	0.03	3489.55
MW - 7	04/27/09	3507.08	17.29	17.59	0.30	3489.75
MW - 7	04/30/09	3507.08	17.53	17.57	0.04	3489.54
MW - 7	05/06/09	3507.08	17.53	17.58	0.05	3489.54
MW - 7	05/12/09	3507.08	17.31	17.40	0.09	3489.76
MW - 7	05/19/09	3507.08	17.39	17.76	0.37	3489.63
MW - 7	05/26/09	3507.08	17.45	17.88	0.43	3489.57
MW - 7	06/01/09	3507.08	17.53	17.84	0.31	3489.50
MW - 7	06/05/09	3507.08	17.56	17.84	0.28	3489.48
MW - 7	06/12/09	3507.08	17.61	17.86	0.25	3489.43
MW - 7	06/15/09	3507.08	17.64	17.91	0.27	3489.40

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	06/22/09	3507.08	17.73	18.08	0.35	3489.30
MW - 7	06/24/09	3507.08	17.72	17.91	0.19	3489.33
MW - 7	06/29/09	3507.08	17.78	18.02	0.24	3489.26
MW - 7	07/06/09	3507.08	17.85	18.21	0.36	3489.18
MW - 7	07/09/09	3507.08	17.37	17.74	0.37	3489.65
MW - 7	07/13/09	3507.08	17.36	17.75	0.39	3489.66
MW - 7	07/20/09	3507.08	17.37	17.74	0.37	3489.65
MW - 7	07/23/09	3507.08	17.97	18.24	0.27	3489.07
MW - 7	07/27/09	3507.08	17.94	18.26	0.32	3489.09
MW - 7	07/29/09	3507.08	17.94	18.35	0.41	3489.08
MW - 7	08/03/09	3507.08	17.89	18.08	0.19	3489.16
MW - 7	08/10/09	3507.08	17.99	18.30	0.31	3489.04
MW - 7	08/10/09	3507.08	17.99	18.30	0.31	3489.04
MW - 7	08/18/09	3507.08	18.06	18.40	0.34	3488.97
MW - 7	08/24/09	3507.08	18.08	18.42	0.34	3488.95
MW - 7	08/28/09	3507.08	17.37	17.74	0.37	3489.65
MW - 7	08/31/09	3507.08	18.14	18.44	0.30	3488.90
MW - 7	09/02/09	3507.08	18.11	18.30	0.19	3488.94
MW - 7	09/08/09	3507.08	18.15	18.39	0.24	3488.89
MW - 7	09/10/09	3507.08	18.15	18.40	0.25	3488.89
MW - 7	09/16/09	3507.08	18.17	18.50	0.33	3488.86
MW - 7	09/18/09	3507.08	18.17	18.59	0.42	3488.85
MW - 7	09/22/09	3507.08	18.20	18.51	0.31	3488.83
MW - 7	09/28/09	3507.08	17.38	17.72	0.34	3489.65
MW - 7	10/09/09	3507.08	18.20	19.02	0.82	3488.76
MW - 7	10/12/09	3507.08	17.38	17.72	0.34	3489.65
MW - 7	10/15/09	3507.08	18.26	18.53	0.27	3488.78
MW - 7	10/20/09	3507.08	18.28	18.56	0.28	3488.76
MW - 7	10/28/09	3507.08	18.26	18.51	0.25	3488.78
MW - 7	11/03/09	3507.08	18.24	18.36	0.12	3488.82
MW - 7	11/12/09	3507.08	18.18	18.45	0.27	3488.86
MW - 7	11/18/09	3507.08	18.23	18.42	0.19	3488.82
MW - 7	12/03/09	3507.08	18.17	18.42	0.25	3488.87
MW - 7	12/11/09	3507.08	18.17	18.41	0.24	3488.87
MW - 7	12/16/09	3507.08	18.15	18.40	0.25	3488.89
MW - 7	12/21/09	3507.08	18.18	18.44	0.26	3488.86
MW - 7	12/28/09	3507.08	18.14	18.33	0.19	3488.91
MW - 7	01/04/10	3507.08	18.13	18.42	0.29	3488.91
MW - 7	01/14/10	3507.08	18.13	18.45	0.32	3488.90
MW - 7	01/20/10	3507.08	18.02	18.44	0.42	3489.00
MW - 7	01/25/10	3507.08	18.16	18.31	0.15	3488.90
MW - 7	01/27/10	3507.08	18.03	18.16	0.13	3489.03
MW - 7	02/01/10	3507.08	18.00	18.17	0.17	3489.05
MW - 7	02/08/10	3507.08	17.98	18.15	0.17	3489.07
MW - 7	02/08/10	3507.08	sheen	18.52	0.00	3488.56
MW - 7	02/09/10	3507.08	18.05	18.20	0.15	3489.01
MW - 7	02/19/10	3507.08	17.92	18.26	0.34	3489.11
MW - 7	02/26/10	3507.08	17.95	18.12	0.17	3489.10
MW - 7	03/01/10	3507.08	18.19	18.30	0.11	3488.87
MW - 7	03/04/10	3507.08	17.89	18.01	0.12	3489.17
MW - 7	03/08/10	3507.08	17.92	19.97	2.05	3488.85
MW - 7	03/11/10	3507.08	17.88	17.94	0.06	3489.19
MW - 7	03/15/10	3507.08	17.88	18.03	0.15	3489.18
MW - 7	03/17/10	3507.08	17.79	17.89	0.10	3489.28
MW - 7	03/22/10	3507.08	17.75	17.83	0.08	3489.32

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/29/10	3507.08	17.71	17.96	0.25	3489.33
MW - 7	04/05/10	3507.08	17.76	17.89	0.13	3489.30
MW - 7	04/14/10	3507.08	17.75	17.86	0.11	3489.31
MW - 7	04/16/10	3507.08	17.62	17.76	0.14	3489.44
MW - 7	04/19/10	3507.08	17.72	17.83	0.11	3489.34
MW - 7	04/28/10	3507.08	17.66	17.77	0.11	3489.40
MW - 7	05/05/10	3507.08	17.52	17.66	0.14	3489.54
MW - 7	05/12/10	3507.08	17.65	17.99	0.34	3489.38
MW - 7	05/14/10	3507.08	17.65	17.99	0.34	3489.38
MW - 7	05/21/10	3507.08	17.65	17.97	0.32	3489.38
MW - 7	05/26/10	3507.08	17.63	17.96	0.33	3489.40
MW - 7	06/04/10	3507.08	17.67	17.97	0.30	3489.37
MW - 7	06/07/10	3507.08	17.78	18.15	0.37	3489.24
MW - 7	06/12/10	3507.08	17.84	18.27	0.43	3489.18
MW - 7	06/24/10	3507.08	17.95	18.35	0.40	3489.07
MW - 7	06/30/10	3507.08	18.10	18.45	0.35	3488.93
MW - 7	07/07/10	3507.08	17.64	17.96	0.32	3489.39
MW - 7	07/12/10	3507.08	17.46	17.80	0.34	3489.57
MW - 7	07/19/10	3507.08	17.37	17.74	0.37	3489.65
MW - 7	08/03/10	3507.08	17.35	17.36	0.01	3489.73
MW - 7	08/11/10	3507.08	17.43	17.62	0.19	3489.62
MW - 7	08/19/10	3507.08	17.39	17.61	0.22	3489.66
MW - 7	08/25/10	3507.08	17.41	17.72	0.31	3489.62
MW - 7	09/01/10	3507.08	17.42	17.83	0.41	3489.60
MW - 7	09/09/10	3507.08	17.48	17.98	0.50	3489.53
MW - 7	09/13/10	3507.08	17.45	17.60	0.15	3489.61
MW - 7	09/29/10	3507.08	17.59	17.97	0.38	3489.43
MW - 7	10/05/10	3507.08	17.43	17.61	0.18	3489.62
MW - 7	10/20/10	3507.08	17.47	17.63	0.16	3489.59
MW - 7	10/25/10	3507.08	17.46	17.61	0.15	3489.60
MW - 7	11/03/10	3507.08	17.52	17.80	0.28	3489.52
MW - 7	11/10/10	3507.08	17.64	18.06	0.42	3489.38
MW - 7	11/12/10	3507.08	17.64	18.06	0.42	3489.38
MW - 7	12/09/10	3507.08	17.41	17.66	0.25	3489.63
MW - 7	01/18/11	3507.08	17.66	18.06	0.40	3489.36
MW - 7	02/16/11	3507.08	17.65	18.10	0.45	3489.36
MW - 7	03/01/11	3507.08	17.50	18.00	0.50	3489.51
MW - 7	03/07/11	3507.08	17.48	18.31	0.83	3489.48
MW - 7	03/22/11	3507.08	17.61	18.11	0.50	3489.40
MW - 7	04/27/11	3507.08	17.41	18.31	0.90	3489.54
MW - 7	05/05/11	3507.08	17.62	18.13	0.51	3489.38
MW - 7	05/10/11	3507.08	17.61	18.29	0.68	3489.37
MW - 7	05/17/11	3507.08	17.60	18.21	0.61	3489.39
MW - 7	05/19/11	3507.08	17.60	18.21	0.61	3489.39
MW - 7	05/24/11	3507.08	17.75	18.48	0.73	3489.22
MW - 7	06/07/11	3507.08	17.82	18.41	0.59	3489.17
MW - 7	06/08/11	3507.08	17.89	18.40	0.51	3489.11
MW - 7	06/14/11	3507.08	17.86	18.45	0.59	3489.13
MW - 7	06/23/11	3507.08	17.80	18.30	0.50	3489.21
MW - 7	06/28/11	3507.08	17.98	18.36	0.38	3489.04
MW - 7	07/06/11	3507.08	18.09	18.53	0.44	3488.92
MW - 7	07/14/11	3507.08	18.03	18.45	0.42	3488.99
MW - 7	07/20/11	3507.08	18.20	18.80	0.60	3488.79
MW - 7	07/27/11	3507.08	18.23	18.65	0.42	3488.79
MW - 7	08/03/11	3507.08	18.22	18.58	0.36	3488.81

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	08/10/11	3507.08	18.30	18.55	0.25	3488.74
MW - 7	08/18/11	3507.08	18.32	18.70	0.38	3488.70
MW - 7	08/25/11	3507.08	18.34	18.50	0.16	3488.72
MW - 7	09/07/11	3507.08	18.44	18.80	0.36	3488.59
MW - 7	09/14/11	3507.08	18.40	18.84	0.44	3488.61
MW - 7	11/14/11	3507.08	18.26	18.59	0.33	3488.77
MW - 7	12/01/11	3507.08	18.26	18.64	0.38	3488.76
MW - 7	12/08/11	3507.08	18.23	18.48	0.25	3488.81
MW - 7	12/14/11	3507.08	18.23	18.68	0.45	3488.78
MW - 7	01/12/12	3507.08	18.19	18.49	0.30	3488.85
MW - 7	01/19/12	3507.08	18.13	18.33	0.20	3488.92
MW - 7	02/03/12	3507.08	18.08	18.49	0.41	3488.94
MW - 7	02/29/12	3507.08	17.99	18.53	0.54	3489.01
MW - 7	03/14/12	3507.08	17.94	18.51	0.57	3489.05
MW - 7	03/19/12	3507.08	17.90	18.41	0.51	3489.10
MW - 7	03/29/12	3507.08	17.88	18.46	0.58	3489.11
MW - 7	04/05/12	3507.08	17.85	18.47	0.62	3489.14
MW - 7	04/18/12	3507.08	17.81	18.42	0.61	3489.18
MW - 7	04/27/12	3507.08	17.85	18.47	0.62	3489.14
MW - 7	05/02/12	3507.08	17.89	18.50	0.61	3489.10
MW - 7	05/31/12	3507.08	17.89	18.65	0.76	3489.08
MW - 7	06/08/12	3507.08	17.95	18.83	0.88	3489.00
MW - 7	06/12/12	3507.08	17.99	18.78	0.79	3488.97
MW - 7	06/21/12	3507.08	17.94	18.46	0.52	3489.06
MW - 7	06/29/12	3507.08	18.02	18.55	0.53	3488.98
MW - 7	07/13/12	3507.08	18.21	18.69	0.48	3488.80
MW - 7	12/06/12	3507.08	18.21	18.91	0.70	3488.77
MW - 7	12/11/12	3507.08	18.21	18.94	0.73	3488.76
MW - 7	12/18/12	3507.08	18.19	18.83	0.64	3488.79
MW - 7	01/09/13	3507.08	18.17	18.81	0.64	3488.81
MW - 7	01/15/13	3507.08	18.16	18.81	0.65	3488.82
MW - 7	01/23/13	3507.08	18.15	18.85	0.70	3488.83
MW - 7	01/29/13	3507.08	18.13	18.74	0.61	3488.86
MW - 7	02/07/13	3507.08	18.13	18.89	0.76	3488.84
MW - 7	02/13/13	3507.08	18.11	18.60	0.49	3488.90
MW - 7	02/20/13	3507.08	18.50	19.19	0.69	3488.48
MW - 7	03/15/13	3507.08	18.11	18.63	0.52	3488.89
MW - 7	03/19/13	3507.08	18.05	18.83	0.78	3488.91
MW - 7	04/02/13	3507.08	18.02	18.61	0.59	3488.97
MW - 7	04/09/13	3507.08	18.00	18.54	0.54	3489.00
MW - 7	04/16/13	3507.08	17.99	18.51	0.52	3489.01
MW - 7	04/23/13	3507.08	18.01	18.46	0.45	3489.00
MW - 7	04/30/13	3507.08	17.96	18.84	0.88	3488.99
MW - 7	05/08/13	3507.08	17.99	18.45	0.46	3489.02
MW - 7	05/14/13	3507.08	17.96	18.29	0.33	3489.07
MW - 7	05/22/13	3507.08	17.95	18.33	0.38	3489.07
MW - 7	05/28/13	3507.08	17.96	18.38	0.42	3489.06
MW - 7	06/04/13	3507.08	17.98	18.37	0.39	3489.04
MW - 7	06/11/13	3507.08	18.07	18.43	0.36	3488.96
MW - 7	06/19/13	3507.08	18.16	18.21	0.05	3488.91
MW - 7	06/28/13	3507.08	18.23	18.63	0.40	3488.79
MW - 7	07/01/13	3507.08	18.30	18.50	0.20	3488.75
MW - 7	07/08/13	3507.08	18.39	18.44	0.05	3488.68
MW - 7	07/23/13	3507.08	18.45	18.54	0.09	3488.62
MW - 7	07/30/13	3507.08	18.32	18.57	0.25	3488.72

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	08/05/13	3507.08	18.38	18.60	0.22	3488.67
MW - 7	08/12/13	3507.08	18.34	18.60	0.26	3488.70
MW - 7	08/22/13	3507.08	18.43	18.73	0.30	3488.61
MW - 7	08/29/13	3507.08	18.49	18.75	0.26	3488.55
MW - 7	09/05/13	3507.08	18.53	18.85	0.32	3488.50
MW - 7	09/10/13	3507.08	18.59	18.82	0.23	3488.46
MW - 7	09/17/13	3507.08	18.62	18.85	0.23	3488.43
MW - 7	09/24/13	3507.08	18.62	18.85	0.23	3488.43
MW - 7	10/07/13	3507.08	18.69	18.97	0.28	3488.35
MW - 7	11/14/13	-	21.87	22.35	0.48	-
MW - 7	11/21/13	-	21.83	22.30	0.47	-
MW - 7	12/12/13	-	21.76	22.30	0.54	-
MW - 7	12/19/13	-	21.73	22.30	0.57	-
MW - 7	01/03/14	-	21.70	22.20	0.50	-
MW - 7	01/09/14	-	21.71	22.22	0.51	-
MW - 7	01/13/14	-	21.72	22.18	0.46	-
MW - 7	01/21/14	-	21.69	22.09	0.40	-
MW - 7	01/24/14	-	21.72	22.17	0.45	-
MW - 7	02/04/14	3511.57	21.66	22.11	0.45	3489.84
MW - 7	02/10/14	3511.57	21.66	22.20	0.54	3489.83
MW - 7	02/27/14	3511.57	21.59	22.10	0.51	3489.90
MW - 7	03/17/14	3511.57	21.56	22.07	0.51	3489.93
MW - 7	03/27/14	3511.57	21.51	22.23	0.72	3489.95
MW - 7	04/02/14	3511.57	21.53	22.04	0.51	3489.96
MW - 7	04/16/14	3511.57	21.48	22.27	0.79	3489.97
MW - 7	04/22/14	3511.57	21.49	22.05	0.56	3490.00
MW - 7	04/28/14	3511.57	21.42	21.89	0.47	3490.08
MW - 7	05/06/14	3511.57	21.47	21.91	0.44	3490.03
MW - 7	05/13/14	3511.57	21.53	22.20	0.67	3489.94
MW - 7	05/14/14	3511.57	21.58	21.76	0.18	3489.96
MW - 7	05/21/14	3511.57	21.54	22.15	0.61	3489.94
MW - 7	06/05/14	3511.57	21.62	22.11	0.49	3489.88
MW - 7	06/11/14	3511.57	21.75	22.05	0.30	3489.78
MW - 7	06/16/14	3511.57	21.79	22.22	0.43	3489.72
MW - 7	06/24/14	3511.57	21.90	22.28	0.38	3489.61
MW - 7	07/01/14	3511.57	21.96	22.35	0.39	3489.55
MW - 7	07/08/14	3511.57	22.08	22.15	0.07	3489.48
MW - 7	07/15/14	3511.57	22.05	22.30	0.25	3489.48
MW - 7	07/22/14	3511.57	22.13	22.85	0.72	3489.33
MW - 7	07/23/14	3511.57	22.13	22.85	0.72	3489.33
MW - 7	07/31/14	3511.57	22.17	22.52	0.35	3489.35
MW - 7	08/05/14	3511.57	22.22	22.35	0.13	3489.33
MW - 7	08/07/14	3511.57	22.22	22.50	0.28	3489.31
MW - 7	08/15/14	3511.57	22.22	22.85	0.63	3489.26
MW - 7	08/20/14	3511.57	22.23	22.44	0.21	3489.31
MW - 7	08/27/14	3511.57	22.26	22.49	0.23	3489.28
MW - 7	09/24/14	3511.57	21.68	21.95	0.27	3489.85
MW - 7	10/01/14	3511.57	21.35	21.47	0.12	3490.20
MW - 7	10/07/14	3511.57	21.19	21.22	0.03	3490.38
MW - 7	10/14/14	3511.57	21.16	21.22	0.06	3490.40
MW - 7	10/15/14	3511.57	21.16	21.22	0.06	3490.40
MW - 7	10/20/14	3511.57	21.12	21.29	0.17	3490.42
MW - 7	10/24/14	3511.57	21.11	21.30	0.19	3490.43
MW - 7	10/27/14	3511.57	21.12	21.19	0.07	3490.44
MW - 7	11/11/14	3511.57	21.05	21.43	0.38	3490.46

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	11/19/14	3511.57	21.05	21.43	0.38	3490.46
MW - 7	12/08/14	3511.57	21.06	21.33	0.27	3490.47
MW - 7	12/15/14	3511.57	21.06	21.44	0.38	3490.45
MW - 7	12/18/14	3511.57	21.04	21.22	0.18	3490.50
MW - 7	12/22/14	3511.57	21.04	21.22	0.18	3490.50
MW - 7	12/29/14	3511.57	21.05	21.26	0.21	3490.49
MW - 7	01/05/15	3511.57	21.07	21.23	0.16	3490.48
MW - 7	01/12/15	3511.57	21.09	21.28	0.19	3490.45
MW - 7	01/19/15	3511.57	21.05	21.19	0.14	3490.50
MW - 7	02/04/15	3511.57	21.05	21.21	0.16	3490.50
MW - 7	02/09/15	3511.57	21.04	21.14	0.10	3490.52
MW - 7	02/19/15	3511.57	21.04	21.20	0.16	3490.51
MW - 7	03/03/15	3511.57	21.01	21.17	0.16	3490.54
MW - 7	03/09/15	3511.57	21.04	21.19	0.15	3490.51
MW - 7	03/16/15	3511.57	21.02	21.13	0.11	3490.53
MW - 7	03/20/15	3511.57	21.06	21.22	0.16	3490.49
MW - 7	03/23/15	3511.57	21.01	21.12	0.11	3490.54
MW - 7	03/30/15	3511.57	21.01	21.16	0.15	3490.54
MW - 7	04/04/15	3511.57	21.03	21.15	0.12	3490.52
MW - 7	04/07/15	3511.57	21.01	21.13	0.12	3490.54
MW - 7	04/14/15	3511.57	20.99	21.13	0.14	3490.56
MW - 7	04/20/15	3511.57	20.95	21.07	0.12	3490.60
MW - 7	04/27/15	3511.57	20.98	21.10	0.12	3490.57
MW - 7	05/07/15	3511.57	20.93	21.03	0.10	3490.63
MW - 7	05/11/15	3511.57	20.94	21.03	0.09	3490.62
MW - 7	05/21/15	3511.57	20.90	21.00	0.10	3490.66
MW - 7	05/27/15	3511.57	20.89	21.02	0.13	3490.66
MW - 7	05/28/15	3511.57	20.87	21.04	0.17	3490.67
MW - 7	06/03/15	3511.57	20.87	21.06	0.19	3490.67
MW - 7	06/08/15	3511.57	20.88	21.10	0.22	3490.66
MW - 7	06/15/15	3511.57	20.90	21.07	0.17	3490.64
MW - 7	06/25/15	3511.57	20.85	21.03	0.18	3490.69
MW - 7	06/29/15	3511.57	20.86	20.99	0.13	3490.69
MW - 7	07/08/15	3511.57	20.93	21.16	0.23	3490.61
MW - 7	07/09/15	3511.57	20.93	21.07	0.14	3490.62
MW - 7	07/14/15	3511.57	20.97	21.18	0.21	3490.57
MW - 7	07/20/15	3511.57	21.04	21.22	0.18	3490.50
MW - 7	07/28/15	3511.57	21.12	21.35	0.23	3490.42
MW - 7	08/03/15	3511.57	21.18	21.43	0.25	3490.35
MW - 7	08/04/15	3511.57	21.21	21.46	0.25	3490.32
MW - 7	08/10/15	3511.57	21.27	21.43	0.16	3490.28
MW - 7	08/17/15	3511.57	21.30	21.52	0.22	3490.24
MW - 7	08/25/15	3511.57	21.33	21.54	0.21	3490.21
MW - 7	08/31/15	3511.57	21.36	21.58	0.22	3490.18
MW - 7	09/08/15	3511.57	21.35	21.66	0.31	3490.17
MW - 7	09/15/15	3511.57	21.37	21.69	0.32	3490.15
MW - 7	09/24/15	3511.57	21.47	21.59	0.12	3490.08
MW - 7	09/28/15	3511.57	21.43	21.60	0.17	3490.11
MW - 7	10/06/15	3511.57	21.44	21.63	0.19	3490.10
MW - 7	10/12/15	3511.57	21.38	21.51	0.13	3490.17
MW - 7	10/26/15	3511.57	21.22	21.37	0.15	3490.33
MW - 7	11/06/15	3511.57	21.12	21.32	0.20	3490.42
MW - 7	11/10/15	3511.57	21.10	21.25	0.15	3490.45
MW - 7	11/18/15	3511.57	21.05	21.24	0.19	3490.49
MW - 7	12/02/15	3511.57	21.04	21.32	0.28	3490.49

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	12/07/15	3511.57	20.99	21.24	0.25	3490.54
MW - 7	12/14/15	3511.57	20.98	21.22	0.24	3490.55
MW - 7	01/05/16	3511.57	20.93	21.24	0.31	3490.59
MW - 7	01/08/16	3511.57	20.94	21.32	0.38	3490.57
MW - 7	01/12/16	3511.57	20.96	21.27	0.31	3490.56
MW - 7	01/18/16	3511.57	20.93	21.21	0.28	3490.60
MW - 7	01/25/16	3511.57	20.93	21.20	0.27	3490.60
MW - 7	02/01/16	3511.57	20.88	21.17	0.29	3490.65
MW - 7	02/08/16	3511.57	20.91	21.21	0.30	3490.62
MW - 7	02/19/16	3511.57	20.85	21.16	0.31	3490.67
MW - 7	02/23/16	3511.57	20.84	21.15	0.31	3490.68
MW - 7	03/03/16	3511.57	20.85	21.20	0.35	3490.67
MW - 7	03/07/16	3511.57	20.82	21.11	0.29	3490.71
MW - 7	03/15/16	3511.57	20.81	21.10	0.29	3490.72
MW - 7	03/21/16	3511.57	20.76	21.06	0.30	3490.77
MW - 7	03/28/16	3511.57	20.78	21.01	0.23	3490.76
MW - 7	04/05/16	3511.57	20.75	20.97	0.22	3490.79
MW - 7	04/08/16	3511.57	20.79	21.04	0.25	3490.74
MW - 7	04/12/16	3511.57	20.76	20.99	0.23	3490.78
MW - 7	04/18/16	3511.57	20.76	20.98	0.22	3490.78
MW - 7	04/25/16	3511.57	20.70	20.93	0.23	3490.84
MW - 7	05/02/16	3511.57	20.69	20.94	0.25	3490.84
MW - 7	05/23/16	3511.57	20.71	20.95	0.24	3490.82
MW - 7	06/01/16	3511.57	20.77	21.05	0.28	3490.76
MW - 7	06/06/16	3511.57	20.82	21.15	0.33	3490.70
MW - 7	06/09/16	3511.57	20.82	21.15	0.33	3490.70
MW - 7	06/28/16	3511.57	21.04	21.49	0.45	3490.46
MW - 7	07/12/16	3511.57	21.21	21.84	0.63	3490.27
MW - 7	07/19/16	3511.57	21.30	21.70	0.40	3490.21
MW - 7	07/27/16	3511.57	21.36	21.75	0.39	3490.15
MW - 7	08/03/16	3511.57	21.40	21.84	0.44	3490.10
MW - 7	08/04/16	3511.57	21.43	21.87	0.44	3490.07
MW - 7	08/08/16	3511.57	21.45	21.94	0.49	3490.05
MW - 7	08/16/16	3511.57	21.49	22.00	0.51	3490.00
MW - 7	08/23/16	3511.57	21.51	21.98	0.47	3489.99
MW - 7	08/31/16	3511.57	21.34	21.71	0.37	3490.17
MW - 7	09/14/16	3511.57	20.68	20.96	0.28	3490.85
MW - 7	09/22/16	3511.57	20.49	20.77	0.28	3491.04
MW - 7	09/27/16	3511.57	20.41	20.71	0.30	3491.12
MW - 7	10/07/16	3511.57	20.39	20.63	0.24	3491.14
MW - 7	10/21/16	3511.57	20.36	20.58	0.22	3491.18
MW - 7	10/28/16	3511.57	20.38	20.67	0.29	3491.15
MW - 7	11/04/16	3511.57	20.41	20.55	0.14	3491.14
MW - 7	11/09/16	3511.57	20.41	20.65	0.24	3491.12
MW - 7	12/06/16	3511.57	20.39	20.42	0.03	3491.18
MW - 7	12/15/16	3511.57	20.44	20.66	0.22	3491.10
MW - 7	12/22/16	3511.57	20.46	20.65	0.19	3491.08
MW - 7	12/29/16	3511.57	20.49	20.65	0.16	3491.06
MW - 7	01/05/17	3511.57	20.39	20.58	0.19	3491.15
MW - 7	01/11/17	3511.57	20.43	20.53	0.10	3491.13
MW - 7	01/18/17	3511.57	20.45	20.57	0.12	3491.10
MW - 7	01/26/17	3511.57	20.47	20.59	0.12	3491.08
MW - 7	01/31/17	3511.57	20.43	20.52	0.09	3491.13
MW - 7	02/10/17	3511.57	20.44	20.57	0.13	3491.11
MW - 7	02/17/17	3511.57	20.40	20.54	0.14	3491.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	02/24/17	3511.57	20.45	20.63	0.18	3491.09
MW - 7	03/01/17	3511.57	20.48	20.60	0.12	3491.07
MW - 7	03/09/17	3511.57	20.40	20.55	0.15	3491.15
MW - 7	03/15/17	3511.57	20.40	20.54	0.14	3491.15
MW - 7	03/22/17	3511.57	20.42	20.62	0.20	3491.12
MW - 7	04/07/17	3511.57	20.39	20.57	0.18	3491.15
MW - 7	04/11/17	3511.57	20.39	20.48	0.09	3491.17
MW - 7	04/20/17	3511.57	20.34	20.51	0.17	3491.20
MW - 7	05/02/17	3511.57	20.34	20.51	0.17	3491.20
MW - 7	05/12/17	3511.57	20.37	20.51	0.14	3491.18
MW - 7	05/16/17	3511.57	20.39	20.51	0.12	3491.16
MW - 7	05/24/17	3511.57	20.44	20.58	0.14	3491.11
MW - 7	06/02/17	3511.57	20.51	20.71	0.20	3491.03
MW - 7	06/05/17	3511.57	20.53	20.70	0.17	3491.01
MW - 7	06/15/17	3511.57	20.67	20.85	0.18	3490.87
MW - 7	06/28/17	3511.57	20.79	20.98	0.19	3490.75
MW - 7	07/05/17	3511.57	20.88	21.15	0.27	3490.65
MW - 7	07/11/17	3511.57	20.82	21.02	0.20	3490.72
MW - 7	07/17/17	3511.57	20.96	21.19	0.23	3490.58
MW - 7	07/20/17	3511.57	21.00	21.19	0.19	3490.54
MW - 7	08/11/17	3511.57	20.97	21.13	0.16	3490.58
MW - 7	08/16/17	3511.57	20.96	21.18	0.22	3490.58
MW - 7	09/05/17	3511.57	20.76	20.91	0.15	3490.79
MW - 7	09/13/17	3511.57	20.75	20.93	0.18	3490.79
MW - 7	09/19/17	3511.57	20.76	20.95	0.19	3490.78
MW - 7	09/29/17	3511.57	20.81	21.04	0.23	3490.73
MW - 7	10/05/17	3511.57	20.85	21.09	0.24	3490.68
MW - 7	10/12/17	3511.57	20.67	20.86	0.19	3490.87
MW - 7	10/20/17	3511.57	20.63	20.86	0.23	3490.91
MW - 7	10/24/17	3511.57	20.65	20.86	0.21	3490.89
MW - 7	11/02/17	3511.57	20.59	20.79	0.20	3490.95
MW - 7	11/14/17	3511.57	20.57	20.80	0.23	3490.97
MW - 7	11/21/17	3511.57	20.59	20.84	0.25	3490.94
MW - 7	12/08/17	3511.57	20.52	20.64	0.12	3491.03
MW - 7	12/14/17	3511.57	20.57	20.66	0.09	3490.99
MW - 7	12/20/17	3511.57	20.49	20.56	0.07	3491.07
MW - 7	12/28/17	3511.57	20.47	20.53	0.06	3491.09
MW - 7	01/03/18	3511.57	20.52	20.58	0.06	3491.04
MW - 7	01/09/18	3511.57	20.47	20.56	0.09	3491.09
MW - 7	01/19/18	3511.57	20.48	20.56	0.08	3491.08
MW - 7	01/24/18	3511.57	20.49	20.58	0.09	3491.07
MW - 7	02/02/18	3511.57	20.48	20.58	0.10	3491.08
MW - 7	02/08/18	3511.57	20.44	20.49	0.05	3491.12
MW - 7	02/12/18	3511.57	20.39	20.43	0.04	3491.17
MW - 7	02/22/18	3511.57	20.46	20.54	0.08	3491.10
MW - 7	03/02/18	3511.57	20.44	20.53	0.09	3491.12
MW - 7	03/07/18	3511.57	20.44	20.53	0.09	3491.12
MW - 7	03/15/18	3511.57	20.42	20.50	0.08	3491.14
MW - 7	03/19/18	3511.57	20.41	20.49	0.08	3491.15
MW - 7	03/29/18	3511.57	20.43	20.54	0.11	3491.12
MW - 7	04/02/18	3511.57	20.40	20.53	0.13	3491.15
MW - 7	04/11/18	3511.57	20.37	20.51	0.14	3491.18
MW - 7	04/16/18	3511.57	20.37	20.49	0.12	3491.18
MW - 7	04/25/18	3511.57	20.42	20.56	0.14	3491.13
MW - 7	05/01/18	3511.57	20.40	20.53	0.13	3491.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	05/08/18	3511.57	20.43	20.56	0.13	3491.12
MW - 7	05/31/18	3511.57	20.70	20.85	0.15	3490.85
MW - 7	06/06/18	3511.57	20.79	20.91	0.12	3490.76
MW - 7	06/13/18	3511.57	20.81	20.91	0.10	3490.75
MW - 7	06/18/18	3511.57	20.86	21.04	0.18	3490.68
MW - 7	06/25/18	3511.57	20.87	20.91	0.04	3490.69
MW - 7	07/02/18	3511.57	20.98	20.99	0.01	3490.59
MW - 7	07/11/18	3511.57	21.03	21.09	0.06	3490.53
MW - 7	07/19/18	3511.57	21.09	21.14	0.05	3490.47
MW - 7	07/27/18	3511.57	-	21.18	0.00	3490.39
MW - 7	08/08/18	3511.57	-	21.28	0.00	3490.29
MW - 7	08/30/18	3511.57	-	21.37	0.00	3490.20
MW - 7	09/12/18	3511.57	-	21.35	0.00	3490.22
MW - 7	09/20/18	3511.57	-	21.26	0.00	3490.31
MW - 7	09/26/18	3511.57	-	21.26	0.00	3490.31
MW - 7	10/03/18	3511.57	-	21.26	0.00	3490.31
MW - 7	10/19/18	3511.57	-	21.25	0.00	3490.32
MW - 7	10/31/18	3511.57	-	21.13	0.00	3490.44
MW - 7	11/06/18	3511.57	-	21.11	0.00	3490.46
MW - 7	11/13/18	3511.57	-	21.12	0.00	3490.45
MW - 7	12/03/18	3511.57	-	21.04	0.00	3490.53
MW - 7	12/19/18	3511.57	-	20.93	0.00	3490.64
MW - 7	12/27/18	3511.57	-	20.89	0.00	3490.68
MW - 7	01/03/19	3511.57	-	24.95	0.00	3486.62
MW - 7	01/09/19	3511.57	-	20.89	0.00	3490.68
MW - 7	01/16/19	3511.57	20.89	20.99	0.10	3490.67
MW - 7	01/23/19	3511.57	20.91	20.99	0.08	3490.65
MW - 7	01/31/19	3511.57	-	20.84	0.00	3490.73
MW - 7	02/06/19	3511.57	-	20.83	0.00	3490.74
MW - 7	02/13/19	3511.57	-	20.81	0.00	3490.76
MW - 7	02/21/19	3511.57	-	20.80	0.00	3490.77
MW - 7	02/07/19	3511.57	-	26.72	0.00	3484.85
MW - 7	02/28/19	3511.57	-	20.76	0.00	3490.81
MW - 7	03/06/19	3511.57	-	20.74	0.00	3490.83
MW - 7	03/12/19	3511.57	-	20.76	0.00	3490.81
MW - 7	03/19/19	3511.57	-	20.72	0.00	3490.85
MW - 7	03/28/19	3511.57	-	20.78	0.00	3490.79
MW - 7	04/01/19	3511.57	-	20.71	0.00	3490.86
MW - 7	04/10/19	3511.57	-	20.70	0.00	3490.87
MW - 7	04/17/19	3511.57	-	20.67	0.00	3490.90
MW - 7	04/24/19	3511.57	-	21.70	0.00	3489.87
MW - 7	05/01/19	3511.57	-	20.70	0.00	3490.87
MW - 7	05/08/19	3511.57	-	20.68	0.00	3490.89
MW - 7	05/17/19	3511.57	-	20.63	0.00	3490.94
MW - 7	05/23/19	3511.57	-	20.68	0.00	3490.89
MW - 7	05/31/19	3511.57	-	20.80	0.00	3490.77
MW - 7	06/14/19	3511.57	-	20.86	0.00	3490.71
MW - 7	06/18/19	3511.57	-	20.91	0.00	3490.66
MW - 7	06/28/19	3511.57	-	21.06	0.00	3490.51
MW - 7	07/11/19	3511.57	-	21.17	0.00	3490.40
MW - 7	07/19/19	3511.57	-	21.26	0.00	3490.31
MW - 7	07/26/19	3511.57	21.25	21.27	0.02	3490.32
MW - 7	08/02/19	3511.57	21.28	21.30	0.02	3490.29
MW - 7	08/08/19	3511.57	-	21.33	0.00	3490.24
MW - 7	08/16/19	3511.57	-	21.40	0.00	3490.17

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	08/20/19	3511.57	-	21.43	0.00	3490.14
MW - 7	09/12/19	3511.57	-	21.55	0.00	3490.02
MW - 7	09/17/19	3511.57	-	21.56	0.00	3490.01
MW - 7	10/08/19	3511.57	-	21.44	0.00	3490.13
MW - 7	10/15/19	3511.57	-	21.34	0.00	3490.23
MW - 7	10/24/19	3511.57	-	21.34	0.00	3490.23
MW - 7	10/31/19	3511.57	-	21.29	0.00	3490.28
MW - 7	11/06/19	3511.57	-	21.26	0.00	3490.31
MW - 7	11/13/19	3511.57	-	21.21	0.00	3490.36
MW - 7	11/22/19	3511.57	-	21.16	0.00	3490.41
MW - 7	12/02/19	3511.57	-	21.09	0.00	3490.48
MW - 7	12/12/19	3511.57	-	21.04	0.00	3490.53
MW - 7	12/17/19	3511.57	-	21.05	0.00	3490.52
MW - 7	12/26/19	3511.57	-	21.01	0.00	3490.56
MW - 8	11/11/03	3506.39	20.25	20.39	0.14	3486.12
MW - 8	11/18/03	3506.39	19.95	20.09	0.14	3486.42
MW - 8	12/10/03	3506.39	19.83	20.09	0.26	3486.52
MW - 8	06/20/02	3506.39	18.31	18.99	0.68	3487.98
MW - 8	09/26/02	3506.39	18.58	19.83	1.25	3487.62
MW - 8	11/12/02	3506.39	18.67	19.63	0.96	3487.58
MW - 8	01/07/03	3506.39	18.40	19.36	0.96	3487.85
MW - 8	01/27/03	3506.39	18.46	18.93	0.47	3487.86
MW - 8	02/26/03	3506.39	18.27	19.12	0.85	3487.99
MW - 8	03/11/03	3506.39	18.37	18.61	0.24	3487.98
MW - 8	03/19/03	3506.39	18.39	18.58	0.19	3487.97
MW - 8	03/25/03	3506.39	18.34	18.53	0.19	3488.02
MW - 8	04/16/03	3506.39	18.32	18.48	0.16	3488.05
MW - 8	04/23/03	3506.39	18.28	18.77	0.49	3488.04
MW - 8	04/29/03	3506.39	18.26	18.78	0.52	3488.05
MW - 8	05/14/03	3506.39	18.37	19.02	0.65	3487.92
MW - 8	05/20/03	3506.39	18.56	19.20	0.64	3487.73
MW - 8	05/27/03	3506.39	18.58	19.10	0.52	3487.73
MW - 8	06/04/03	3506.39	18.53	18.86	0.33	3487.81
MW - 8	06/26/03	3506.39	18.32	18.60	0.28	3488.03
MW - 8	07/07/03	3506.39	18.99	19.47	0.48	3487.33
MW - 8	07/30/03	3506.39	19.00	19.57	0.57	3487.30
MW - 8	08/06/03	3506.39	19.27	19.70	0.43	3487.06
MW - 8	08/21/03	3506.39	19.42	19.94	0.52	3486.89
MW - 8	08/26/03	3506.39	19.54	19.94	0.40	3486.79
MW - 8	09/08/03	3506.39	19.39	19.81	0.42	3486.94
MW - 8	09/15/03	3506.39	19.41	19.80	0.39	3486.92
MW - 8	09/24/03	3506.39	19.74	20.19	0.45	3486.58
MW - 8	10/02/03	3506.39	19.49	20.19	0.70	3486.80
MW - 8	10/08/03	3506.39	19.38	20.04	0.66	3486.91
MW - 8	10/16/03	3506.39	19.72	20.42	0.70	3486.57
MW - 8	10/28/03	3506.39	19.72	20.50	0.78	3486.55
MW - 8	11/11/03	3506.39	19.83	20.50	0.67	3486.46
MW - 8	12/10/03	3506.39	19.37	19.99	0.62	3486.93
MW - 8	02/02/04	3506.39	19.32	20.67	1.35	3486.87
MW - 8	02/26/04	3506.39	19.30	20.35	1.05	3486.93
MW - 8	03/16/04	3506.39	19.50	20.56	1.06	3486.73
MW - 8	03/19/04	3506.39	19.50	20.46	0.96	3486.75
MW - 8	03/25/04	3506.39	19.46	20.50	1.04	3486.77
MW - 8	04/01/04	3506.39	19.43	20.37	0.94	3486.82

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/08/04	3506.39	19.40	20.44	1.04	3486.83
MW - 8	04/14/04	3506.39	18.63	19.76	1.13	3487.59
MW - 8	04/16/04	3506.39	18.81	19.80	0.99	3487.43
MW - 8	04/22/04	3506.39	17.95	19.13	1.18	3488.26
MW - 8	04/29/04	3506.39	17.95	19.18	1.23	3488.26
MW - 8	05/11/04	3506.39	17.92	19.30	1.38	3488.26
MW - 8	06/08/04	3506.39	18.06	19.63	1.57	3488.09
MW - 8	06/17/04	3506.39	18.02	19.71	1.69	3488.12
MW - 8	06/22/04	3506.39	18.07	19.83	1.76	3488.06
MW - 8	06/29/04	3506.39	18.04	19.88	1.84	3488.07
MW - 8	07/06/04	3506.39	18.00	19.65	1.65	3488.14
MW - 8	07/13/04	3506.39	18.03	19.67	1.64	3488.11
MW - 8	07/20/04	3506.39	18.20	19.88	1.68	3487.94
MW - 8	08/04/04	3506.39	18.19	19.89	1.70	3487.95
MW - 8	08/10/04	3506.39	18.20	19.81	1.61	3487.95
MW - 8	08/16/04	3506.39	18.37	19.32	0.95	3487.88
MW - 8	08/23/04	3506.39	18.30	19.88	1.58	3487.85
MW - 8	08/25/04	3506.39	18.33	19.65	1.32	3487.86
MW - 8	08/26/04	3506.39	18.29	19.65	1.36	3487.90
MW - 8	08/31/04	3506.39	18.37	19.76	1.39	3487.81
MW - 8	09/13/04	3506.39	18.45	19.72	1.27	3487.75
MW - 8	09/20/04	3506.39	18.53	19.72	1.19	3487.68
MW - 8	09/30/04	3506.39	18.58	19.63	1.05	3487.65
MW - 8	10/04/04	3506.39	17.88	19.22	1.34	3488.31
MW - 8	10/11/04	3506.39	17.76	19.55	1.79	3488.36
MW - 8	10/18/04	3506.39	17.70	19.59	1.89	3488.41
MW - 8	10/26/04	3506.39	17.89	19.22	1.33	3488.30
MW - 8	11/02/04	3506.39	18.08	18.49	0.41	3488.25
MW - 8	11/08/04	3506.39	17.94	18.94	1.00	3488.30
MW - 8	11/15/04	3506.39	17.76	18.80	1.04	3488.47
MW - 8	12/01/04	3506.39	17.78	18.87	1.09	3488.45
MW - 8	12/03/04	3506.39	17.78	18.84	1.06	3488.45
MW - 8	12/14/04	3506.39	17.62	18.11	0.49	3488.70
MW - 8	12/21/04	3506.39	17.58	18.45	0.87	3488.68
MW - 8	12/29/04	3506.39	17.56	18.48	0.92	3488.69
MW - 8	01/11/05	3506.39	17.38	18.29	0.91	3488.87
MW - 8	01/14/05	3506.39	17.42	18.20	0.78	3488.85
MW - 8	01/18/05	3506.39	17.29	18.81	1.52	3488.87
MW - 8	01/21/05	3506.39	17.35	18.09	0.74	3488.93
MW - 8	01/25/05	3506.39	17.29	18.74	1.45	3488.88
MW - 8	01/28/05	3506.39	17.40	18.13	0.73	3488.88
MW - 8	02/02/05	3506.39	17.26	18.69	1.43	3488.92
MW - 8	02/05/05	3506.39	17.39	18.02	0.63	3488.91
MW - 8	02/08/05	3506.39	17.26	18.25	0.99	3488.98
MW - 8	02/15/05	3506.39	17.22	18.14	0.92	3489.03
MW - 8	02/18/05	3506.39	17.33	18.03	0.70	3488.96
MW - 8	02/22/05	3506.39	17.21	17.94	0.73	3489.07
MW - 8	02/25/05	3506.39	17.21	17.68	0.47	3489.11
MW - 8	03/01/05	3506.39	17.14	17.88	0.74	3489.14
MW - 8	03/04/05	3506.39	17.18	17.71	0.53	3489.13
MW - 8	03/08/05	3506.39	17.12	17.80	0.68	3489.17
MW - 8	03/08/05	3506.39	17.12	17.82	0.70	3489.17
MW - 8	03/11/05	3506.39	17.20	17.71	0.51	3489.11
MW - 8	03/15/05	3506.39	17.12	17.56	0.44	3489.20
MW - 8	03/18/05	3506.39	17.10	17.55	0.45	3489.22

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	03/22/05	3506.39	17.10	17.41	0.31	3489.24
MW - 8	03/28/05	3506.39	17.02	17.49	0.47	3489.30
MW - 8	04/01/05	3506.39	17.05	17.53	0.48	3489.27
MW - 8	04/05/05	3506.39	17.00	17.54	0.54	3489.31
MW - 8	04/08/05	3506.39	17.03	17.55	0.52	3489.28
MW - 8	04/15/05	3506.39	16.90	17.74	0.84	3489.36
MW - 8	05/25/05	3506.39	16.73	17.40	0.67	3489.56
MW - 8	05/27/05	3506.39	16.88	17.36	0.48	3489.44
MW - 8	05/31/05	3506.39	16.69	17.20	0.51	3489.62
MW - 8	06/03/05	3506.39	16.65	17.30	0.65	3489.64
MW - 8	06/08/05	3506.39	16.66	17.26	0.60	3489.64
MW - 8	06/08/05	3506.39	16.66	17.26	0.60	3489.64
MW - 8	06/13/05	3506.39	16.64	17.37	0.73	3489.64
MW - 8	06/20/05	3506.39	16.67	17.39	0.72	3489.61
MW - 8	06/24/05	3506.39	16.65	17.45	0.80	3489.62
MW - 8	06/27/05	3506.39	16.70	17.14	0.44	3489.62
MW - 8	07/11/05	3506.39	16.79	17.50	0.71	3489.49
MW - 8	07/15/05	3506.39	16.86	17.40	0.54	3489.45
MW - 8	07/18/05	3506.39	16.86	17.52	0.66	3489.43
MW - 8	07/21/05	3506.39	16.95	17.35	0.40	3489.38
MW - 8	07/25/05	3506.39	16.96	17.80	0.84	3489.30
MW - 8	08/01/05	3506.39	16.99	17.68	0.69	3489.30
MW - 8	08/04/05	3506.39	17.10	17.56	0.46	3489.22
MW - 8	08/12/05	3506.39	17.52	17.73	0.21	3488.84
MW - 8	08/15/05	3506.39	16.97	18.00	1.03	3489.27
MW - 8	08/23/05	3506.39	16.80	17.49	0.69	3489.49
MW - 8	08/30/05	3506.39	16.78	17.48	0.70	3489.51
MW - 8	09/06/05	3506.39	16.70	17.78	1.08	3489.53
MW - 8	09/13/05	3506.39	16.78	17.90	1.12	3489.44
MW - 8	09/15/05	3506.39	16.81	17.42	0.61	3489.49
MW - 8	09/19/05	3506.39	16.77	17.50	0.73	3489.51
MW - 8	09/27/05	3506.39	16.71	17.96	1.25	3489.49
MW - 8	10/03/05	3506.39	16.90	17.43	0.53	3489.41
MW - 8	10/08/05	3506.39	16.69	17.33	0.64	3489.60
MW - 8	10/10/05	3506.39	16.80	17.70	0.90	3489.46
MW - 8	10/17/05	3506.39	16.61	17.75	1.14	3489.61
MW - 8	10/24/05	3506.39	16.69	17.36	0.67	3489.60
MW - 8	10/31/05	3506.39	16.68	17.50	0.82	3489.59
MW - 8	11/15/05	3506.39	16.72	17.51	0.79	3489.55
MW - 8	11/22/05	3506.39	16.67	17.22	0.55	3489.64
MW - 8	11/27/05	3506.39	16.72	17.19	0.47	3489.60
MW - 8	12/07/05	3506.39	16.74	16.98	0.24	3489.61
MW - 8	12/12/05	3506.39	16.70	17.20	0.50	3489.62
MW - 8	12/16/05	3506.39	16.66	17.25	0.59	3489.64
MW - 8	12/22/05	3506.39	16.60	17.35	0.75	3489.68
MW - 8	12/27/05	3506.39	16.63	17.35	0.72	3489.65
MW - 8	01/03/06	3506.39	16.66	17.72	1.06	3489.57
MW - 8	01/09/06	3506.39	16.70	17.20	0.50	3489.62
MW - 8	01/16/06	3506.39	16.64	17.18	0.54	3489.67
MW - 8	01/23/06	3506.39	16.67	17.18	0.51	3489.64
MW - 8	01/30/06	3506.39	16.71	17.20	0.49	3489.61
MW - 8	02/06/06	3506.39	16.63	17.30	0.67	3489.66
MW - 8	02/14/06	3506.39	16.63	17.33	0.70	3489.66
MW - 8	02/21/06	3506.39	16.60	17.40	0.80	3489.67
MW - 8	03/01/06	3506.39	16.61	17.05	0.44	3489.71

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	03/06/06	3506.39	16.69	17.08	0.39	3489.64
MW - 8	03/16/06	3506.39	16.65	17.01	0.36	3489.69
MW - 8	03/17/06	3506.39	16.64	17.05	0.41	3489.69
MW - 8	03/21/06	3506.39	16.67	17.13	0.46	3489.65
MW - 8	03/28/06	3506.39	16.69	17.10	0.41	3489.64
MW - 8	04/03/06	3506.39	16.61	16.94	0.33	3489.73
MW - 8	04/10/06	3506.39	16.67	16.88	0.21	3489.69
MW - 8	04/17/06	3506.39	16.59	16.82	0.23	3489.77
MW - 8	05/01/06	3506.39	16.57	16.93	0.36	3489.77
MW - 8	05/08/06	3506.39	16.60	17.04	0.44	3489.72
MW - 8	05/15/06	3506.39	16.68	17.00	0.32	3489.66
MW - 8	05/30/06	3506.39	16.77	17.74	0.97	3489.47
MW - 8	06/05/06	3506.39	16.90	17.77	0.87	3489.36
MW - 8	06/12/06	3506.39	17.02	17.88	0.86	3489.24
MW - 8	06/15/06	3506.39	WELL OBSTRUCTED			
MW - 8	06/19/06	3506.39	WELL OBSTRUCTED			
MW - 8	07/03/06	3506.39	WELL OBSTRUCTED			
MW - 8	07/10/06	3506.39	WELL OBSTRUCTED			
MW - 8	07/17/06	3506.39	WELL OBSTRUCTED			
MW - 8	07/26/06	3506.39	WELL OBSTRUCTED			
MW - 8	07/31/06	3506.39	WELL OBSTRUCTED			
MW - 8	08/07/06	3506.39	WELL OBSTRUCTED			
MW - 8	08/17/06	3506.39	WELL OBSTRUCTED			
MW - 8	08/21/06	3506.39	WELL OBSTRUCTED			
MW - 8	09/06/06	3506.39	WELL OBSTRUCTED			
MW - 8	09/11/06	3506.39	WELL OBSTRUCTED			
MW - 8	09/18/06	3506.39	16.66	18.71	2.05	3489.42
MW - 8	09/25/06	3506.39	16.70	17.69	0.99	3489.54
MW - 8	10/09/06	3506.39	16.70	18.93	2.23	3489.36
MW - 8	10/17/06	3506.39	16.67	18.70	2.03	3489.42
MW - 8	11/30/06	3506.39	16.75	18.10	1.35	3489.44
MW - 8	12/18/06	3506.39	16.80	18.04	1.24	3489.40
MW - 8	01/02/07	3506.39	16.78	17.43	0.65	3489.51
MW - 8	01/11/07	3506.39	16.73	17.26	0.53	3489.58
MW - 8	01/18/07	3506.39	16.80	17.14	0.34	3489.54
MW - 8	01/22/07	3506.39	16.74	17.15	0.41	3489.59
MW - 8	02/12/07	3506.39	16.66	17.07	0.41	3489.67
MW - 8	02/19/07	3506.39	16.66	17.04	0.38	3489.67
MW - 8	02/27/07	3506.39	16.71	17.47	0.76	3489.57
MW - 8	03/05/07	3506.39	16.74	17.29	0.55	3489.57
MW - 8	03/12/07	3506.39	16.68	17.11	0.43	3489.65
MW - 8	03/19/07	3506.39	16.66	17.21	0.55	3489.65
MW - 8	04/02/07	3506.39	16.71	17.14	0.43	3489.62
MW - 8	04/09/07	3506.39	16.57	16.97	0.40	3489.76
MW - 8	05/01/07	3506.39	16.56	16.90	0.34	3489.78
MW - 8	05/12/07	3506.39	16.56	16.88	0.32	3489.78
MW - 8	05/17/07	3506.39	16.43	16.85	0.42	3489.90
MW - 8	05/21/07	3506.39	16.42	16.77	0.35	3489.92
MW - 8	05/22/07	3506.39	16.42	16.77	0.35	3489.92
MW - 8	06/01/07	3506.39	16.43	16.85	0.42	3489.90
MW - 8	06/06/07	3506.39	16.43	16.87	0.44	3489.89
MW - 8	06/11/07	3506.39	16.51	16.96	0.45	3489.81
MW - 8	06/19/07	3506.39	16.59	17.53	0.94	3489.66
MW - 8	06/25/07	3506.39	16.66	17.04	0.38	3489.67
MW - 8	07/03/07	3506.39	16.76	17.29	0.53	3489.55

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	07/18/07	3506.39	16.94	17.34	0.40	3489.39
MW - 8	07/23/07	3506.39	17.00	17.39	0.39	3489.33
MW - 8	07/31/07	3506.39	17.04	17.51	0.47	3489.28
MW - 8	08/14/07	3506.39	17.12	17.74	0.62	3489.18
MW - 8	08/15/07	3506.39	17.12	17.54	0.42	3489.21
MW - 8	08/25/07	3506.39	17.19	17.72	0.53	3489.12
MW - 8	09/05/07	3506.39	17.26	17.88	0.62	3489.04
MW - 8	09/10/07	3506.39	17.19	17.68	0.49	3489.13
MW - 8	09/17/07	3506.39	16.88	17.60	0.72	3489.40
MW - 8	09/24/07	3506.39	16.85	17.31	0.46	3489.47
MW - 8	11/05/07	3506.39	16.90	17.61	0.71	3489.38
MW - 8	11/06/07	3506.39	17.01	17.58	0.57	3489.29
MW - 8	11/12/07	3506.39	16.95	17.41	0.46	3489.37
MW - 8	11/19/07	3506.39	16.93	17.29	0.36	3489.41
MW - 8	11/30/07	3506.39	16.97	17.20	0.23	3489.39
MW - 8	12/03/07	3506.39	16.93	17.22	0.29	3489.42
MW - 8	12/14/07	3506.39	16.90	17.16	0.26	3489.45
MW - 8	12/17/07	3506.39	16.92	17.16	0.24	3489.43
MW - 8	01/09/08	3506.39	16.82	17.36	0.54	3489.49
MW - 8	01/16/08	3506.39	16.88	17.33	0.45	3489.44
MW - 8	01/21/08	3506.39	16.89	17.56	0.67	3489.40
MW - 8	01/30/08	3506.39	16.81	17.15	0.34	3489.53
MW - 8	02/08/08	3506.39	16.84	17.27	0.43	3489.49
MW - 8	02/12/08	3506.39	16.84	17.23	0.39	3489.49
MW - 8	02/14/08	3506.39	16.84	17.16	0.32	3489.50
MW - 8	02/20/08	3506.39	16.80	17.12	0.32	3489.54
MW - 8	02/28/08	3506.39	16.81	17.15	0.34	3489.53
MW - 8	03/05/08	3506.39	16.81	17.24	0.43	3489.52
MW - 8	03/13/08	3506.39	16.79	17.14	0.35	3489.55
MW - 8	03/19/08	3506.39	16.83	17.15	0.32	3489.51
MW - 8	03/24/08	3506.39	16.78	17.17	0.39	3489.55
MW - 8	04/02/08	3506.39	16.79	17.16	0.37	3489.54
MW - 8	04/07/08	3506.39	16.76	17.12	0.36	3489.58
MW - 8	04/14/08	3506.39	16.82	17.16	0.34	3489.52
MW - 8	04/23/08	3506.39	16.76	17.11	0.35	3489.58
MW - 8	05/07/08	3506.39	16.78	17.09	0.31	3489.56
MW - 8	05/13/08	3506.39	16.78	17.09	0.31	3489.56
MW - 8	05/14/08	3506.39	16.76	17.13	0.37	3489.57
MW - 8	05/19/08	3506.39	16.80	17.14	0.34	3489.54
MW - 8	06/09/08	3506.39	17.04	17.57	0.53	3489.27
MW - 8	06/16/08	3506.39	16.79	17.12	0.33	3489.55
MW - 8	06/23/08	3506.39	17.25	17.67	0.42	3489.08
MW - 8	06/30/08	3506.39	17.32	17.78	0.46	3489.00
MW - 8	07/14/08	3506.39	17.35	17.76	0.41	3488.98
MW - 8	07/22/08	3506.39	17.40	17.80	0.40	3488.93
MW - 8	07/29/08	3506.39	17.43	17.92	0.49	3488.89
MW - 8	08/04/08	3506.39	17.45	18.08	0.63	3488.85
MW - 8	08/11/08	3506.39	17.50	18.06	0.56	3488.81
MW - 8	08/14/08	3506.39	17.55	18.03	0.48	3488.77
MW - 8	08/18/08	3506.39	17.51	17.96	0.45	3488.81
MW - 8	08/28/08	3506.39	17.43	17.91	0.48	3488.89
MW - 8	09/02/08	3506.39	17.28	17.74	0.46	3489.04
MW - 8	09/17/08	3506.39	17.15	18.00	0.85	3489.11
MW - 8	09/29/08	3506.39	17.19	17.71	0.52	3489.12
MW - 8	10/06/08	3506.39	17.17	17.69	0.52	3489.14

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	10/13/08	3506.39	17.24	17.65	0.41	3489.09
MW - 8	10/20/08	3506.39	17.11	17.34	0.23	3489.25
MW - 8	10/29/08	3506.39	17.07	17.41	0.34	3489.27
MW - 8	10/30/08	3506.39	17.10	17.38	0.28	3489.25
MW - 8	11/06/08	3506.39	17.10	17.40	0.30	3489.25
MW - 8	11/12/08	3506.39	17.07	17.35	0.28	3489.28
MW - 8	11/13/08	3506.39	17.07	17.35	0.28	3489.28
MW - 8	12/16/08	3506.39	17.02	17.42	0.40	3489.31
MW - 8	12/19/08	3506.39	17.10	17.48	0.38	3489.23
MW - 8	12/22/08	3506.39	16.99	17.41	0.42	3489.34
MW - 8	01/06/09	3506.39	16.99	17.41	0.42	3489.34
MW - 8	01/12/09	3506.39	16.99	17.31	0.32	3489.35
MW - 8	01/19/09	3506.39	17.01	17.39	0.38	3489.32
MW - 8	01/22/09	3506.39	17.01	17.26	0.25	3489.34
MW - 8	01/26/09	3506.39	16.99	17.28	0.29	3489.36
MW - 8	02/10/09	3506.39	16.97	17.28	0.31	3489.37
MW - 8	02/13/09	3506.39	17.02	17.55	0.53	3489.29
MW - 8	02/16/09	3506.39	16.97	17.06	0.09	3489.41
MW - 8	02/24/09	3506.39	17.01	17.10	0.09	3489.37
MW - 8	03/02/09	3506.39	17.04	17.13	0.09	3489.34
MW - 8	03/05/09	3506.39	16.94	17.30	0.36	3489.40
MW - 8	03/09/09	3506.39	16.93	17.21	0.28	3489.42
MW - 8	03/16/09	3506.39	16.98	17.28	0.30	3489.37
MW - 8	03/19/09	3506.39	17.07	17.17	0.10	3489.31
MW - 8	03/25/09	3506.39	17.10	17.17	0.07	3489.28
MW - 8	03/30/09	3506.39	17.11	17.19	0.08	3489.27
MW - 8	04/13/09	3506.39	16.89	17.30	0.41	3489.44
MW - 8	04/16/09	3506.39	17.13	17.20	0.07	3489.25
MW - 8	04/21/09	3506.39	17.15	17.20	0.05	3489.23
MW - 8	04/27/09	3506.39	16.94	17.11	0.17	3489.42
MW - 8	04/30/09	3506.39	17.21	17.63	0.42	3489.12
MW - 8	05/06/09	3506.39	17.17	17.20	0.03	3489.22
MW - 8	05/12/09	3506.39	16.92	17.10	0.18	3489.44
MW - 8	05/19/09	3506.39	16.98	17.29	0.31	3489.36
MW - 8	05/26/09	3506.39	17.03	17.40	0.37	3489.30
MW - 8	06/01/09	3506.39	17.09	17.44	0.35	3489.25
MW - 8	06/05/09	3506.39	17.11	17.42	0.31	3489.23
MW - 8	06/12/09	3506.39	17.16	17.47	0.31	3489.18
MW - 8	06/15/09	3506.39	17.18	17.41	0.23	3489.18
MW - 8	06/22/09	3506.39	17.26	17.51	0.25	3489.09
MW - 8	06/24/09	3506.39	17.27	17.50	0.23	3489.09
MW - 8	06/29/09	3506.39	17.31	17.50	0.19	3489.05
MW - 8	07/06/09	3506.39	17.40	17.69	0.29	3488.95
MW - 8	07/09/09	3506.39	17.00	17.29	0.29	3489.35
MW - 8	07/13/09	3506.39	17.01	17.28	0.27	3489.34
MW - 8	07/20/09	3506.39	17.02	17.29	0.27	3489.33
MW - 8	07/23/09	3506.39	17.67	17.88	0.21	3488.69
MW - 8	07/27/09	3506.39	17.68	17.89	0.21	3488.68
MW - 8	07/29/09	3506.39	17.46	17.89	0.43	3488.87
MW - 8	08/03/09	3506.39	17.41	17.80	0.39	3488.92
MW - 8	08/10/09	3506.39	17.53	18.13	0.60	3488.77
MW - 8	08/10/09	3506.39	17.53	18.13	0.60	3488.77
MW - 8	08/18/09	3506.39	17.55	18.07	0.52	3488.76
MW - 8	08/24/09	3506.39	17.60	18.15	0.55	3488.71
MW - 8	08/28/09	3506.39	17.61	18.01	0.40	3488.72

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	08/31/09	3506.39	17.71	17.86	0.15	3488.66
MW - 8	09/02/09	3506.39	17.67	17.87	0.20	3488.69
MW - 8	09/08/09	3506.39	17.74	18.12	0.38	3488.59
MW - 8	09/10/09	3506.39	17.69	18.02	0.33	3488.65
MW - 8	09/16/09	3506.39	17.69	18.17	0.48	3488.63
MW - 8	09/18/09	3506.39	17.71	18.38	0.67	3488.58
MW - 8	09/22/09	3506.39	17.71	18.31	0.60	3488.59
MW - 8	09/28/09	3506.39	17.62	18.01	0.39	3488.71
MW - 8	10/09/09	3506.39	17.76	18.65	0.89	3488.50
MW - 8	10/12/09	3506.39	17.08	17.30	0.22	3489.28
MW - 8	10/15/09	3506.39	17.84	18.39	0.55	3488.47
MW - 8	10/20/09	3506.39	17.80	18.32	0.52	3488.51
MW - 8	10/28/09	3506.39	17.79	18.26	0.47	3488.53
MW - 8	11/03/09	3506.39	17.76	18.33	0.57	3488.54
MW - 8	11/12/09	3506.39	17.70	18.20	0.50	3488.62
MW - 8	11/18/09	3506.39	17.77	18.20	0.43	3488.56
MW - 8	12/11/09	3506.39	17.20	18.38	1.18	3489.01
MW - 8	12/16/09	3506.39	17.70	18.36	0.66	3488.59
MW - 8	12/21/09	3506.39	17.69	18.32	0.63	3488.61
MW - 8	12/28/09	3506.39	17.69	18.18	0.49	3488.63
MW - 8	01/04/10	3506.39	17.73	18.30	0.57	3488.57
MW - 8	01/14/10	3506.39	17.69	18.17	0.48	3488.63
MW - 8	01/20/10	3506.39	17.64	18.05	0.41	3488.69
MW - 8	01/25/10	3506.39	17.74	18.16	0.42	3488.59
MW - 8	01/27/10	3506.39	17.64	18.07	0.43	3488.69
MW - 8	02/01/10	3506.39	17.60	17.91	0.31	3488.74
MW - 8	02/08/10	3506.39	17.55	17.81	0.26	3488.80
MW - 8	02/08/10	3506.39	sheen	18.04	0.00	3488.35
MW - 8	02/09/10	3506.39	17.65	17.83	0.18	3488.71
MW - 8	02/19/10	3506.39	17.83	17.94	0.11	3488.54
MW - 8	02/26/10	3506.39	17.56	17.82	0.26	3488.79
MW - 8	03/01/10	3506.39	17.75	18.14	0.39	3488.58
MW - 8	03/04/10	3506.39	17.52	17.79	0.27	3488.83
MW - 8	03/08/10	3506.39	17.47	17.64	0.17	3488.89
MW - 8	03/11/10	3506.39	17.43	17.60	0.17	3488.93
MW - 8	03/15/10	3506.39	17.50	17.71	0.21	3488.86
MW - 8	03/17/10	3506.39	17.41	17.52	0.11	3488.96
MW - 8	03/22/10	3506.39	17.35	17.46	0.11	3489.02
MW - 8	03/29/10	3506.39	17.34	17.50	0.16	3489.03
MW - 8	04/05/10	3506.39	17.38	17.58	0.20	3488.98
MW - 8	04/14/10	3506.39	17.44	17.65	0.21	3488.92
MW - 8	04/16/10	3506.39	17.32	17.41	0.09	3489.06
MW - 8	04/19/10	3506.39	17.34	17.47	0.13	3489.03
MW - 8	04/28/10	3506.39	17.28	17.49	0.21	3489.08
MW - 8	05/05/10	3506.39	17.21	17.36	0.15	3489.16
MW - 8	05/12/10	3506.39	17.30	17.48	0.18	3489.06
MW - 8	05/14/10	3506.39	17.30	17.48	0.18	3489.06
MW - 8	05/21/10	3506.39	17.30	17.45	0.15	3489.07
MW - 8	05/26/10	3506.39	17.23	17.50	0.27	3489.12
MW - 8	06/04/10	3506.39	17.32	17.43	0.11	3489.05
MW - 8	06/07/10	3506.39	17.34	17.72	0.38	3488.99
MW - 8	06/12/10	3506.39	17.39	17.78	0.39	3488.94
MW - 8	06/24/10	3506.39	17.49	17.91	0.42	3488.84
MW - 8	06/30/10	3506.39	17.65	17.99	0.34	3488.69
MW - 8	07/07/10	3506.39	17.08	17.43	0.35	3489.26

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	07/12/10	3506.39	16.91	17.17	0.26	3489.44
MW - 8	07/19/10	3506.39	16.88	17.20	0.32	3489.46
MW - 8	08/03/10	3506.39	17.12	17.13	0.01	3489.27
MW - 8	08/11/10	3506.39	16.90	17.18	0.28	3489.45
MW - 8	08/19/10	3506.39	16.89	17.21	0.32	3489.45
MW - 8	08/25/10	3506.39	16.97	17.32	0.35	3489.37
MW - 8	09/01/10	3506.39	16.95	17.24	0.29	3489.40
MW - 8	09/09/10	3506.39	17.03	17.55	0.52	3489.28
MW - 8	09/13/10	3506.39	16.92	17.15	0.23	3489.44
MW - 8	09/29/10	3506.39	17.09	17.67	0.58	3489.21
MW - 8	10/05/10	3506.39	16.91	17.17	0.26	3489.44
MW - 8	10/20/10	3506.39	17.22	17.95	0.73	3489.06
MW - 8	10/25/10	3506.39	17.24	17.96	0.72	3489.04
MW - 8	11/03/10	3506.39	16.91	17.16	0.25	3489.44
MW - 8	11/10/10	3506.39	17.27	17.91	0.64	3489.02
MW - 8	11/12/10	3506.39	17.27	17.91	0.64	3489.02
MW - 8	12/09/10	3506.39	16.91	17.17	0.26	3489.44
MW - 8	01/18/11	3506.39	17.27	17.91	0.64	3489.02
MW - 8	02/16/11	3506.39	17.29	17.95	0.66	3489.00
MW - 8	03/01/11	3506.39	17.08	17.91	0.83	3489.19
MW - 8	03/07/11	3506.39	17.05	17.72	0.67	3489.24
MW - 8	03/22/11	3506.39	17.26	17.93	0.67	3489.03
MW - 8	04/27/11	3506.39	17.15	17.62	0.47	3489.17
MW - 8	05/05/11	3506.39	17.22	17.62	0.40	3489.11
MW - 8	05/10/11	3506.39	17.31	17.61	0.30	3489.04
MW - 8	05/17/11	3506.39	17.20	17.63	0.43	3489.13
MW - 8	05/19/11	3506.39	17.20	17.63	0.43	3489.13
MW - 8	05/24/11	3506.39	17.34	17.75	0.41	3488.99
MW - 8	06/07/11	3506.39	17.43	17.88	0.45	3488.89
MW - 8	06/08/11	3506.39	17.45	17.92	0.47	3488.87
MW - 8	06/14/11	3506.39	17.70	18.25	0.55	3488.61
MW - 8	06/23/11	3506.39	17.81	18.32	0.51	3488.50
MW - 8	06/28/11	3506.39	17.56	18.09	0.53	3488.75
MW - 8	07/06/11	3506.39	17.66	18.17	0.51	3488.65
MW - 8	07/14/11	3506.39	17.49	18.29	0.80	3488.78
MW - 8	07/20/11	3506.39	17.75	18.11	0.36	3488.59
MW - 8	07/27/11	3506.39	17.78	18.16	0.38	3488.55
MW - 8	08/03/11	3506.39	17.80	18.08	0.28	3488.55
MW - 8	08/10/11	3506.39	17.82	18.14	0.32	3488.52
MW - 8	08/18/11	3506.39	17.84	18.20	0.36	3488.50
MW - 8	08/25/11	3506.39	17.88	18.30	0.42	3488.45
MW - 8	09/07/11	3506.39	17.91	18.50	0.59	3488.39
MW - 8	09/14/11	3506.39	18.09	18.73	0.64	3488.20
MW - 8	11/14/11	3506.39	17.86	18.40	0.54	3488.45
MW - 8	12/01/11	3506.39	17.83	18.54	0.71	3488.45
MW - 8	12/08/11	3506.39	17.80	18.24	0.44	3488.52
MW - 8	12/14/11	3506.39	17.92	18.35	0.43	3488.41
MW - 8	01/12/12	3506.39	17.78	18.24	0.46	3488.54
MW - 8	01/19/12	3506.39	17.71	18.13	0.42	3488.62
MW - 8	02/03/12	3506.39	17.68	18.19	0.51	3488.63
MW - 8	02/29/12	3506.39	17.58	18.20	0.62	3488.72
MW - 8	03/14/12	3506.39	17.54	18.09	0.55	3488.77
MW - 8	03/19/12	3506.39	17.53	17.99	0.46	3488.79
MW - 8	03/29/12	3506.39	17.48	18.01	0.53	3488.83
MW - 8	04/05/12	3506.39	17.46	18.02	0.56	3488.85

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/18/12	3506.39	17.43	18.00	0.57	3488.87
MW - 8	04/27/12	3506.39	17.46	18.02	0.56	3488.85
MW - 8	05/02/12	3506.39	17.58	18.31	0.73	3488.70
MW - 8	05/31/12	3506.39	17.49	18.17	0.68	3488.80
MW - 8	06/08/12	3506.39	17.52	18.19	0.67	3488.77
MW - 8	06/12/12	3506.39	17.55	18.13	0.58	3488.75
MW - 8	06/21/12	3506.39	17.49	18.01	0.52	3488.82
MW - 8	06/29/12	3506.39	17.58	18.06	0.48	3488.74
MW - 8	07/13/12	3506.39	17.78	18.33	0.55	3488.53
MW - 8	12/06/12	3506.39	19.85	20.76	0.91	3486.40
MW - 8	12/11/12	3506.39	19.85	20.77	0.92	3486.40
MW - 8	12/18/12	3506.39	19.83	20.69	0.86	3486.43
MW - 8	01/09/13	3506.39	19.80	20.63	0.83	3486.47
MW - 8	01/15/13	3506.39	19.79	20.56	0.77	3486.48
MW - 8	01/23/13	3506.39	19.80	20.61	0.81	3486.47
MW - 8	01/29/13	3506.39	19.77	20.56	0.79	3486.50
MW - 8	02/07/13	3506.39	19.74	20.56	0.82	3486.53
MW - 8	02/13/13	3506.39	19.75	20.46	0.71	3486.53
MW - 8	02/20/13	3506.39	19.64	20.64	1.00	3486.60
MW - 8	03/15/13	3506.39	19.73	20.74	1.01	3486.51
MW - 8	03/19/13	3506.39	19.72	20.56	0.84	3486.54
MW - 8	04/02/13	3506.39	19.70	20.55	0.85	3486.56
MW - 8	04/09/13	3506.39	19.66	20.23	0.57	3486.64
MW - 8	04/16/13	3506.39	19.65	20.29	0.64	3486.64
MW - 8	04/23/13	3506.39	19.66	20.32	0.66	3486.63
MW - 8	04/30/13	3506.39	19.65	20.36	0.71	3486.63
MW - 8	05/08/13	3506.39	19.63	20.20	0.57	3486.67
MW - 8	05/14/13	3506.39	19.61	20.07	0.46	3486.71
MW - 8	05/22/13	3506.39	19.59	20.21	0.62	3486.71
MW - 8	05/28/13	3506.39	19.62	20.05	0.43	3486.71
MW - 8	06/04/13	3506.39	19.63	20.06	0.43	3486.70
MW - 8	06/11/13	3506.39	19.68	20.30	0.62	3486.62
MW - 8	06/19/13	3506.39	19.75	20.16	0.41	3486.58
MW - 8	06/28/13	3506.39	19.90	20.52	0.62	3486.40
MW - 8	07/01/13	3506.39	19.92	20.31	0.39	3486.41
MW - 8	07/08/13	3506.39	20.06	20.25	0.19	3486.30
MW - 8	07/23/13	3506.39	20.02	20.50	0.48	3486.30
MW - 8	07/30/13	3506.39	19.98	20.50	0.52	3486.33
MW - 8	08/05/13	3506.39	19.93	20.50	0.57	3486.37
MW - 8	08/12/13	3506.39	19.95	20.56	0.61	3486.35
MW - 8	08/22/13	3506.39	20.10	20.89	0.79	3486.17
MW - 8	08/29/13	3506.39	20.08	20.79	0.71	3486.20
MW - 8	09/05/13	3506.39	20.10	20.85	0.75	3486.18
MW - 8	09/10/13	3506.39	20.15	20.91	0.76	3486.13
MW - 8	09/17/13	3506.39	20.18	20.93	0.75	3486.10
MW - 8	09/24/13	3506.39	20.18	20.93	0.75	3486.10
MW - 8	10/07/13	3506.39	20.25	20.98	0.73	3486.03
MW - 8	11/14/13	-	21.99	22.90	0.91	-
MW - 8	11/21/13	-	22.52	22.97	0.45	-
MW - 8	12/12/13	-	22.37	22.98	0.61	-
MW - 8	12/19/13	-	22.28	23.02	0.74	-
MW - 8	01/03/14	-	22.30	22.98	0.68	-
MW - 8	01/09/14	-	22.32	23.05	0.73	-
MW - 8	01/13/14	-	22.32	23.06	0.74	-
MW - 8	01/21/14	-	22.28	23.02	0.74	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/24/14	-	22.31	23.10	0.79	-
MW - 8	02/04/14	3511.82	22.25	23.04	0.79	3489.45
MW - 8	02/10/14	3511.82	23.11	23.25	0.14	3488.69
MW - 8	02/27/14	3511.82	22.18	23.01	0.83	3489.52
MW - 8	03/17/14	3511.82	22.13	23.01	0.88	3489.56
MW - 8	03/27/14	3511.82	22.13	23.09	0.96	3489.55
MW - 8	04/02/14	3511.82	22.13	23.00	0.87	3489.56
MW - 8	04/16/14	3511.82	22.09	23.10	1.01	3489.58
MW - 8	04/22/14	3511.82	22.08	23.01	0.93	3489.60
MW - 8	04/28/14	3511.82	22.09	22.87	0.78	3489.61
MW - 8	05/06/14	3511.82	22.05	23.07	1.02	3489.62
MW - 8	05/13/14	3511.82	22.14	23.20	1.06	3489.52
MW - 8	05/14/14	3511.82	22.14	23.10	0.96	3489.54
MW - 8	05/21/14	3511.82	22.06	23.13	1.07	3489.60
MW - 8	06/05/14	3511.82	22.17	23.31	1.14	3489.48
MW - 8	06/11/14	3511.82	22.24	23.31	1.07	3489.42
MW - 8	06/16/14	3511.82	22.31	23.40	1.09	3489.35
MW - 8	06/24/14	3511.82	22.42	23.49	1.07	3489.24
MW - 8	07/01/14	3511.82	22.48	23.65	1.17	3489.16
MW - 8	07/08/14	3511.82	22.90	23.43	0.53	3488.84
MW - 8	07/15/14	3511.82	22.59	23.78	1.19	3489.05
MW - 8	07/22/14	3511.82	22.65	23.68	1.03	3489.02
MW - 8	07/23/14	3511.82	22.65	23.68	1.03	3489.02
MW - 8	07/31/14	3511.82	22.69	23.65	0.96	3488.99
MW - 8	08/05/14	3511.82	22.74	23.55	0.81	3488.96
MW - 8	08/07/14	3511.82	22.74	23.69	0.95	3488.94
MW - 8	08/15/14	3511.82	22.78	23.80	1.02	3488.89
MW - 8	08/20/14	3511.82	22.76	23.79	1.03	3488.91
MW - 8	08/27/14	3511.82	22.79	24.91	2.12	3488.71
MW - 8	09/24/14	3511.82	22.13	23.46	1.33	3489.49
MW - 8	10/01/14	3511.82	21.79	22.39	0.60	3489.94
MW - 8	10/07/14	3511.82	21.72	22.11	0.39	3490.04
MW - 8	10/14/14	3511.82	21.69	22.06	0.37	3490.07
MW - 8	10/20/14	3511.82	21.65	22.10	0.45	3490.10
MW - 8	10/27/14	3511.82	21.63	22.10	0.47	3490.12
MW - 8	11/03/14	3511.82	21.66	22.09	0.43	3490.10
MW - 8	11/11/14	3511.82	21.62	22.19	0.57	3490.11
MW - 8	11/19/14	3511.82	21.59	22.55	0.96	3490.09
MW - 8	12/08/14	3511.82	21.61	22.51	0.90	3490.08
MW - 8	12/15/14	3511.82	21.64	22.56	0.92	3490.04
MW - 8	12/18/14	3511.82	21.56	22.25	0.69	3490.16
MW - 8	12/22/14	3511.82	21.56	22.25	0.69	3490.16
MW - 8	12/29/14	3511.82	21.60	22.33	0.73	3490.11
MW - 8	01/05/15	3511.82	21.62	22.36	0.74	3490.09
MW - 8	01/12/15	3511.82	21.63	22.42	0.79	3490.07
MW - 8	01/19/15	3511.82	21.60	22.35	0.75	3490.11
MW - 8	02/04/15	3511.82	21.58	22.39	0.81	3490.12
MW - 8	02/09/15	3511.82	21.59	22.44	0.85	3490.10
MW - 8	02/19/15	3511.82	21.59	22.39	0.80	3490.11
MW - 8	03/03/15	3511.82	21.58	22.23	0.65	3490.14
MW - 8	03/09/15	3511.82	21.59	22.25	0.66	3490.13
MW - 8	03/16/15	3511.82	21.59	22.24	0.65	3490.13
MW - 8	03/20/15	3511.82	21.61	22.34	0.73	3490.10
MW - 8	03/23/15	3511.82	21.55	22.23	0.68	3490.17
MW - 8	03/30/15	3511.82	21.56	22.29	0.73	3490.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/04/15	3511.82	21.58	22.33	0.75	3490.13
MW - 8	04/07/15	3511.82	21.56	22.30	0.74	3490.15
MW - 8	04/14/15	3511.82	21.50	22.30	0.80	3490.20
MW - 8	04/20/15	3511.82	21.51	22.24	0.73	3490.20
MW - 8	04/27/15	3511.82	21.53	22.28	0.75	3490.18
MW - 8	05/07/15	3511.82	21.48	22.23	0.75	3490.23
MW - 8	05/11/15	3511.82	21.50	22.25	0.75	3490.21
MW - 8	05/21/15	3511.82	21.47	22.10	0.63	3490.26
MW - 8	05/27/15	3511.82	21.44	22.19	0.75	3490.27
MW - 8	05/28/15	3511.82	21.43	22.10	0.67	3490.29
MW - 8	06/03/15	3511.82	21.43	22.16	0.73	3490.28
MW - 8	06/08/15	3511.82	21.43	22.18	0.75	3490.28
MW - 8	06/15/15	3511.82	21.44	22.20	0.76	3490.27
MW - 8	06/25/15	3511.82	21.34	22.21	0.87	3490.35
MW - 8	06/29/15	3511.82	21.39	22.17	0.78	3490.31
MW - 8	07/08/15	3511.82	21.43	22.26	0.83	3490.27
MW - 8	07/09/15	3511.82	21.42	22.25	0.83	3490.28
MW - 8	07/14/15	3511.82	21.47	22.35	0.88	3490.22
MW - 8	07/20/15	3511.82	22.53	23.42	0.89	3489.16
MW - 8	07/28/15	3511.82	21.62	22.53	0.91	3490.06
MW - 8	08/03/15	3511.82	21.68	22.58	0.90	3490.01
MW - 8	08/04/15	3511.82	21.70	22.61	0.91	3489.98
MW - 8	08/10/15	3511.82	21.75	22.66	0.91	3489.93
MW - 8	08/17/15	3511.82	21.83	22.28	0.45	3489.92
MW - 8	08/25/15	3511.82	21.87	22.38	0.51	3489.87
MW - 8	08/31/15	3511.82	21.89	22.44	0.55	3489.85
MW - 8	09/08/15	3511.82	21.86	22.46	0.60	3489.87
MW - 8	09/15/15	3511.82	21.86	22.47	0.61	3489.87
MW - 8	09/24/15	3511.82	22.00	22.42	0.42	3489.76
MW - 8	09/28/15	3511.82	21.98	22.45	0.47	3489.77
MW - 8	10/06/15	3511.82	21.99	22.49	0.50	3489.76
MW - 8	10/12/15	3511.82	21.92	22.43	0.51	3489.82
MW - 8	10/26/15	3511.82	21.79	22.19	0.40	3489.97
MW - 8	11/06/15	3511.82	21.68	22.13	0.45	3490.07
MW - 8	11/10/15	3511.82	21.64	22.08	0.44	3490.11
MW - 8	11/18/15	3511.82	21.62	22.17	0.55	3490.12
MW - 8	12/02/15	3511.82	21.60	22.17	0.57	3490.13
MW - 8	12/07/15	3511.82	21.56	22.13	0.57	3490.17
MW - 8	12/14/15	3511.82	21.53	22.11	0.58	3490.20
MW - 8	01/05/16	3511.82	21.48	22.14	0.66	3490.24
MW - 8	01/08/16	3511.82	21.50	22.18	0.68	3490.22
MW - 8	01/12/16	3511.82	21.51	22.22	0.71	3490.20
MW - 8	01/18/16	3511.82	21.53	21.95	0.42	3490.23
MW - 8	01/25/16	3511.82	21.49	21.95	0.46	3490.26
MW - 8	02/01/16	3511.82	21.45	21.94	0.49	3490.30
MW - 8	02/08/16	3511.82	21.48	22.03	0.55	3490.26
MW - 8	02/19/16	3511.82	21.42	22.03	0.61	3490.31
MW - 8	02/23/16	3511.82	21.39	22.01	0.62	3490.34
MW - 8	03/03/16	3511.82	21.43	22.10	0.67	3490.29
MW - 8	03/07/16	3511.82	21.37	22.03	0.66	3490.35
MW - 8	03/15/16	3511.82	21.36	22.04	0.68	3490.36
MW - 8	03/21/16	3511.82	21.35	22.03	0.68	3490.37
MW - 8	03/28/16	3511.82	21.34	22.04	0.70	3490.38
MW - 8	04/05/16	3511.82	21.30	22.03	0.73	3490.41
MW - 8	04/08/16	3511.82	21.34	22.10	0.76	3490.37

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	04/12/16	3511.82	21.33	22.01	0.68	3490.39
MW - 8	04/18/16	3511.82	21.36	22.14	0.78	3490.34
MW - 8	04/25/16	3511.82	21.26	22.01	0.75	3490.45
MW - 8	05/02/16	3511.82	21.27	22.04	0.77	3490.43
MW - 8	05/23/16	3511.82	21.24	22.09	0.85	3490.45
MW - 8	06/01/16	3511.82	21.30	22.23	0.93	3490.38
MW - 8	06/06/16	3511.82	21.33	22.30	0.97	3490.34
MW - 8	06/09/16	3511.82	21.33	22.30	0.97	3490.34
MW - 8	06/28/16	3511.82	21.54	22.53	0.99	3490.13
MW - 8	07/12/16	3511.82	21.72	22.73	1.01	3489.95
MW - 8	07/19/16	3511.82	21.80	22.80	1.00	3489.87
MW - 8	07/27/16	3511.82	21.90	22.89	0.99	3489.77
MW - 8	08/03/16	3511.82	21.92	22.85	0.93	3489.76
MW - 8	08/04/16	3511.82	21.94	22.87	0.93	3489.74
MW - 8	08/08/16	3511.82	21.95	22.90	0.95	3489.73
MW - 8	08/16/16	3511.82	21.99	22.93	0.94	3489.69
MW - 8	08/23/16	3511.82	22.02	22.95	0.93	3489.66
MW - 8	08/31/16	3511.82	21.79	22.70	0.91	3489.89
MW - 8	09/14/16	3511.82	21.14	22.08	0.94	3490.54
MW - 8	09/22/16	3511.82	20.96	21.88	0.92	3490.72
MW - 8	09/27/16	3511.82	20.87	21.78	0.91	3490.81
MW - 8	10/07/16	3511.82	20.84	21.71	0.87	3490.85
MW - 8	10/21/16	3511.82	20.81	21.91	1.10	3490.85
MW - 8	10/28/16	3511.82	20.82	21.95	1.13	3490.83
MW - 8	11/04/16	3511.82	20.85	22.05	1.20	3490.79
MW - 8	11/09/16	3511.82	20.88	22.10	1.22	3490.76
MW - 8	12/06/16	3511.82	20.22	22.14	1.92	3491.31
MW - 8	12/14/16	3511.82	20.89	22.19	1.30	3490.74
MW - 8	12/15/16	3511.82	20.94	21.97	1.03	3490.73
MW - 8	12/22/16	3511.82	21.04	21.40	0.36	3490.73
MW - 8	12/29/16	3511.82	21.04	21.49	0.45	3490.71
MW - 8	01/05/17	3511.82	20.96	21.31	0.35	3490.81
MW - 8	01/11/17	3511.82	20.98	21.37	0.39	3490.78
MW - 8	01/18/17	3511.82	20.90	21.25	0.35	3490.87
MW - 8	01/26/17	3511.82	21.05	21.23	0.18	3490.74
MW - 8	01/31/17	3511.82	20.99	21.03	0.04	3490.82
MW - 8	02/17/17	3511.82	20.97	21.02	0.05	3490.84
MW - 8	02/24/17	3511.82	21.04	21.15	0.11	3490.76
MW - 8	03/01/17	3511.82	21.09	21.19	0.10	3490.72
MW - 8	03/09/17	3511.82	20.98	21.33	0.35	3490.79
MW - 8	03/15/17	3511.82	20.99	21.05	0.06	3490.82
MW - 8	03/22/17	3511.82	21.01	21.15	0.14	3490.79
MW - 8	04/07/17	3511.82	20.99	21.15	0.16	3490.81
MW - 8	04/11/17	3511.82	20.97	21.01	0.04	3490.84
MW - 8	04/20/17	3511.82	20.96	21.02	0.06	3490.85
MW - 8	05/02/17	3511.82	20.94	21.01	0.07	3490.87
MW - 8	05/12/17	3511.82	20.98	21.02	0.04	3490.83
MW - 8	05/16/17	3511.82	20.98	21.13	0.15	3490.82
MW - 8	05/24/17	3511.82	21.01	21.11	0.10	3490.80
MW - 8	06/02/17	3511.82	21.07	21.20	0.13	3490.73
MW - 8	06/05/17	3511.82	21.10	21.65	0.55	3490.64
MW - 8	06/15/17	3511.82	21.21	21.32	0.11	3490.59
MW - 8	06/28/17	3511.82	21.33	21.57	0.24	3490.45
MW - 8	07/05/17	3511.82	21.43	21.60	0.17	3490.36
MW - 8	07/11/17	3511.82	21.37	21.60	0.23	3490.42

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	07/17/17	3511.82	21.50	21.69	0.19	3490.29
MW - 8	07/20/17	3511.82	21.54	21.74	0.20	3490.25
MW - 8	08/11/17	3511.82	21.60	21.84	0.24	3490.18
MW - 8	08/17/17	3511.82	21.48	21.67	0.19	3490.31
MW - 8	09/05/17	3511.82	21.32	21.45	0.13	3490.48
MW - 8	09/13/17	3511.82	21.32	21.47	0.15	3490.48
MW - 8	09/19/17	3511.82	21.31	21.46	0.15	3490.49
MW - 8	09/29/17	3511.82	21.36	21.53	0.17	3490.43
MW - 8	10/05/17	3511.82	21.39	21.57	0.18	3490.40
MW - 8	10/12/17	3511.82	21.22	21.33	0.11	3490.58
MW - 8	10/20/17	3511.82	21.20	21.35	0.15	3490.60
MW - 8	10/24/17	3511.82	21.22	21.37	0.15	3490.58
MW - 8	11/02/17	3511.82	21.18	21.32	0.14	3490.62
MW - 8	11/14/17	3511.82	21.08	21.31	0.23	3490.71
MW - 8	11/21/17	3511.82	21.19	21.36	0.17	3490.60
MW - 8	12/08/17	3511.82	21.11	21.22	0.11	3490.69
MW - 8	12/14/17	3511.82	21.13	21.23	0.10	3490.68
MW - 8	12/20/17	3511.82	21.08	21.18	0.10	3490.73
MW - 8	12/28/17	3511.82	21.08	21.15	0.07	3490.73
MW - 8	01/03/18	3511.82	21.10	21.17	0.07	3490.71
MW - 8	01/09/18	3511.82	21.06	21.14	0.08	3490.75
MW - 8	01/19/18	3511.82	21.03	21.11	0.08	3490.78
MW - 8	01/24/18	3511.82	21.09	21.19	0.10	3490.72
MW - 8	02/02/18	3511.82	21.07	21.14	0.07	3490.74
MW - 8	02/08/18	3511.82	-	21.09	0.00	3490.73
MW - 8	02/12/18	3511.82	-	21.17	0.00	3490.65
MW - 8	02/22/18	3511.82	-	21.06	0.00	3490.76
MW - 8	03/02/18	3511.82	-	21.05	0.00	3490.77
MW - 8	03/07/18	3511.82	-	21.04	0.00	3490.78
MW - 8	03/15/18	3511.82	-	21.05	0.00	3490.77
MW - 8	03/19/18	3511.82	-	21.09	0.00	3490.73
MW - 8	03/29/18	3511.82	-	21.02	0.00	3490.80
MW - 8	04/02/18	3511.82	-	20.99	0.00	3490.83
MW - 8	04/11/18	3511.82	-	20.98	0.00	3490.84
MW - 8	04/16/18	3511.82	-	21.04	0.00	3490.78
MW - 8	04/25/18	3511.82	-	21.02	0.00	3490.80
MW - 8	05/01/18	3511.82	-	20.99	0.00	3490.83
MW - 8	05/08/18	3511.82	-	21.01	0.00	3490.81
MW - 8	05/22/18	3511.82	-	21.19	0.00	3490.63
MW - 8	05/31/18	3511.82	-	21.31	0.00	3490.51
MW - 8	06/06/18	3511.82	-	21.38	0.00	3490.44
MW - 8	06/13/18	3511.82	-	21.43	0.00	3490.39
MW - 8	06/18/18	3511.82	-	21.47	0.00	3490.35
MW - 8	06/25/18	3511.82	-	21.53	0.00	3490.29
MW - 8	07/02/18	3511.82	-	21.57	0.00	3490.25
MW - 8	07/11/18	3511.82	-	21.74	0.00	3490.08
MW - 8	07/19/18	3511.82	-	21.68	0.00	3490.14
MW - 8	07/27/18	3511.82	-	21.79	0.00	3490.03
MW - 8	08/08/18	3511.82	-	21.91	0.00	3489.91
MW - 8	08/30/18	3511.82	-	21.93	0.00	3489.89
MW - 8	09/12/18	3511.82	-	21.95	0.00	3489.87
MW - 8	09/20/18	3511.82	-	21.84	0.00	3489.98
MW - 8	09/26/18	3511.82	-	21.94	0.00	3489.88
MW - 8	10/03/18	3511.82	-	21.80	0.00	3490.02
MW - 8	10/19/18	3511.82	-	21.82	0.00	3490.00

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	10/31/18	3511.82	-	21.69	0.00	3490.13
MW - 8	11/06/18	3511.82	-	21.69	0.00	3490.13
MW - 8	11/12/18	3511.82	-	21.65	0.00	3490.17
MW - 8	12/03/18	3511.82	-	21.63	0.00	3490.19
MW - 8	12/27/18	3511.82	-	21.47	0.00	3490.35
MW - 8	01/03/19	3511.82	-	21.44	0.00	3490.38
MW - 8	01/09/19	3511.82	-	21.44	0.00	3490.38
MW - 8	01/16/19	3511.82	21.43	21.44	0.01	3490.39
MW - 8	01/31/19	3511.82	-	21.51	0.00	3490.31
MW - 8	02/06/19	3511.82	-	21.43	0.00	3490.39
MW - 8	02/13/19	3511.82	-	21.48	0.00	3490.34
MW - 8	02/21/19	3511.82	-	21.53	0.00	3490.29
MW - 8	02/28/19	3511.82	-	21.44	0.00	3490.38
MW - 8	03/06/19	3511.82	-	21.48	0.00	3490.34
MW - 8	03/12/19	3511.82	-	21.36	0.00	3490.46
MW - 8	03/19/19	3511.82	-	21.38	0.00	3490.44
MW - 8	03/28/19	3511.82	-	21.43	0.00	3490.39
MW - 8	04/01/19	3511.82	-	21.35	0.00	3490.47
MW - 8	04/10/19	3511.82	-	21.33	0.00	3490.49
MW - 8	04/17/19	3511.82	-	21.31	0.00	3490.51
MW - 8	04/24/19	3511.82	-	21.34	0.00	3490.48
MW - 8	05/01/19	3511.82	-	21.30	0.00	3490.52
MW - 8	05/08/19	3511.82	-	21.28	0.00	3490.54
MW - 8	05/17/19	3511.82	-	21.24	0.00	3490.58
MW - 8	06/14/19	3511.82	-	21.47	0.00	3490.35
MW - 8	06/18/19	3511.82	-	21.48	0.00	3490.34
MW - 8	06/28/19	3511.82	-	21.62	0.00	3490.20
MW - 8	07/11/19	3511.82	-	21.74	0.00	3490.08
MW - 8	08/08/19	3511.82	-	21.96	0.00	3489.86
MW - 8	09/12/19	3511.82	-	22.07	0.00	3489.75
MW - 8	09/17/19	3511.82	-	22.10	0.00	3489.72
MW - 8	10/15/19	3511.82	-	21.92	0.00	3489.90
MW - 8	11/06/19	3511.82	-	21.87	0.00	3489.95
MW - 8	11/13/19	3511.82	-	21.72	0.00	3490.10
MW - 8	12/17/19	3511.82	-	21.68	0.00	3490.14
MW - 9	06/20/02	3509.36	-	21.04	0.00	3488.32
MW - 9	09/26/02	3509.36	-	21.44	0.00	3487.92
MW - 9	11/07/02	3509.36	-	21.42	0.00	3487.94
MW - 9	11/12/02	3509.36	-	21.38	0.00	3487.98
MW - 9	01/07/03	3509.36	-	21.12	0.00	3488.24
MW - 9	01/27/03	3509.36	-	21.10	0.00	3488.26
MW - 9	02/12/03	3509.36	-	21.07	0.00	3488.29
MW - 9	03/11/03	3509.36	-	21.02	0.00	3488.34
MW - 9	03/19/03	3509.36	-	21.02	0.00	3488.34
MW - 9	04/16/03	3509.36	-	20.95	0.00	3488.41
MW - 9	04/29/03	3509.36	-	20.97	0.00	3488.39
MW - 9	05/14/03	3509.36	-	21.15	0.00	3488.21
MW - 9	05/20/03	3509.36	-	21.31	0.00	3488.05
MW - 9	05/27/03	3509.36	-	21.31	0.00	3488.05
MW - 9	06/04/03	3509.36	-	21.24	0.00	3488.12
MW - 9	07/07/03	3509.36	-	21.71	0.00	3487.65
MW - 9	07/30/03	3509.36	-	21.76	0.00	3487.60
MW - 9	08/06/03	3509.36	-	22.00	0.00	3487.36
MW - 9	08/21/03	3509.36	sheen	22.20	0.00	3487.16

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	08/26/03	3509.36	-	22.31	0.00	3487.05
MW - 9	09/08/03	3509.36	-	22.68	0.00	3486.68
MW - 9	09/15/03	3509.36	-	22.39	0.00	3486.97
MW - 9	09/24/03	3509.36	-	22.40	0.00	3486.96
MW - 9	10/02/03	3509.36	-	22.25	0.00	3487.11
MW - 9	10/08/03	3509.36	-	22.14	0.00	3487.22
MW - 9	10/16/03	3509.36	-	22.44	0.00	3486.92
MW - 9	10/28/03	3509.36	-	22.51	0.00	3486.85
MW - 9	11/11/03	3509.36	-	22.53	0.00	3486.83
MW - 9	11/18/03	3509.36	-	22.28	0.00	3487.08
MW - 9	12/10/03	3509.36	sheen	22.18	0.00	3487.18
MW - 9	02/02/04	3509.36	-	22.76	0.00	3486.60
MW - 9	02/11/04	3509.36	-	21.96	0.00	3487.40
MW - 9	02/26/04	3509.36	-	22.02	0.00	3487.34
MW - 9	03/16/04	3509.36	-	22.23	0.00	3487.13
MW - 9	03/19/04	3509.36	-	22.19	0.00	3487.17
MW - 9	03/25/04	3509.36	-	22.17	0.00	3487.19
MW - 9	04/01/04	3509.36	-	22.13	0.00	3487.23
MW - 9	04/08/04	3509.36	-	22.10	0.00	3487.26
MW - 9	04/14/04	3509.36	-	21.49	0.00	3487.87
MW - 9	04/16/04	3509.36	-	21.56	0.00	3487.80
MW - 9	04/22/04	3509.36	-	20.74	0.00	3488.62
MW - 9	04/29/04	3509.36	-	20.74	0.00	3488.62
MW - 9	05/11/04	3509.36	-	20.80	0.00	3488.56
MW - 9	06/08/04	3509.36	-	20.90	0.00	3488.46
MW - 9	06/17/04	3509.36	-	20.84	0.00	3488.52
MW - 9	06/22/04	3509.36	-	20.87	0.00	3488.49
MW - 9	06/29/04	3509.36	-	20.85	0.00	3488.51
MW - 9	07/06/04	3509.36	-	20.88	0.00	3488.48
MW - 9	07/13/04	3509.36	-	20.92	0.00	3488.44
MW - 9	07/20/04	3509.36	-	21.08	0.00	3488.28
MW - 9	08/04/04	3509.36	-	21.10	0.00	3488.26
MW - 9	08/10/04	3509.36	-	21.08	0.00	3488.28
MW - 9	08/16/04	3509.36	sheen	21.23	0.00	3488.13
MW - 9	08/23/04	3509.36	-	21.12	0.00	3488.24
MW - 9	08/25/04	3509.36	-	21.50	0.00	3487.86
MW - 9	08/26/04	3509.36	-	21.16	0.00	3488.20
MW - 9	08/31/04	3509.36	sheen	21.21	0.00	3488.15
MW - 9	09/13/04	3509.36	sheen	21.33	0.00	3488.03
MW - 9	09/20/04	3509.36	sheen	21.36	0.00	3488.00
MW - 9	09/20/04	3509.36	sheen	21.30	0.00	3488.06
MW - 9	10/04/04	3509.36	sheen	20.81	0.00	3488.55
MW - 9	10/11/04	3509.36	sheen	20.60	0.00	3488.76
MW - 9	10/18/04	3509.36	sheen	20.60	0.00	3488.76
MW - 9	10/26/04	3509.36	sheen	20.64	0.00	3488.72
MW - 9	11/02/04	3509.36	sheen	20.61	0.00	3488.75
MW - 9	11/08/04	3509.36	sheen	20.59	0.00	3488.77
MW - 9	11/15/04	3509.36	sheen	20.57	0.00	3488.79
MW - 9	12/01/04	3509.36	sheen	20.40	0.00	3488.96
MW - 9	12/03/04	3509.36	-	20.40	0.00	3488.96
MW - 9	12/14/04	3509.36	sheen	20.33	0.00	3489.03
MW - 9	12/21/04	3509.36	sheen	20.70	0.00	3488.66
MW - 9	12/29/04	3509.36	sheen	20.25	0.00	3489.11
MW - 9	01/11/05	3509.36	sheen	20.14	0.00	3489.22
MW - 9	01/14/05	3509.36	sheen	20.10	0.00	3489.26

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	01/18/05	3509.36	sheen	20.12	0.00	3489.24
MW - 9	01/21/05	3509.36	sheen	20.10	0.00	3489.26
MW - 9	01/25/05	3509.36	sheen	20.07	0.00	3489.29
MW - 9	01/28/05	3509.36	sheen	20.03	0.00	3489.33
MW - 9	02/02/05	3509.36	sheen	20.03	0.00	3489.33
MW - 9	02/05/05	3509.36	sheen	20.00	0.00	3489.36
MW - 9	02/08/05	3509.36	sheen	19.99	0.00	3489.37
MW - 9	02/11/05	3509.36	sheen	20.02	0.00	3489.34
MW - 9	02/15/05	3509.36	sheen	19.95	0.00	3489.41
MW - 9	02/18/05	3509.36	sheen	19.94	0.00	3489.42
MW - 9	02/22/05	3509.36	sheen	19.91	0.00	3489.45
MW - 9	02/25/05	3509.36	sheen	19.92	0.00	3489.44
MW - 9	03/01/05	3509.36	sheen	19.86	0.00	3489.50
MW - 9	03/04/05	3509.36	sheen	19.85	0.00	3489.51
MW - 9	03/08/05	3509.36	sheen	19.84	0.00	3489.52
MW - 9	03/08/05	3509.36	sheen	19.84	0.00	3489.52
MW - 9	03/11/05	3509.36	sheen	19.87	0.00	3489.49
MW - 9	03/15/05	3509.36	sheen	19.79	0.00	3489.57
MW - 9	03/18/05	3509.36	sheen	19.80	0.00	3489.56
MW - 9	03/22/05	3509.36	sheen	19.80	0.00	3489.56
MW - 9	03/28/05	3509.36	sheen	19.65	0.00	3489.71
MW - 9	04/01/05	3509.36	sheen	19.66	0.00	3489.70
MW - 9	04/05/05	3509.36	sheen	19.63	0.00	3489.73
MW - 9	04/08/05	3509.36	sheen	19.63	0.00	3489.73
MW - 9	04/12/05	3509.36	sheen	19.61	0.00	3489.75
MW - 9	04/15/05	3509.36	sheen	19.59	0.00	3489.77
MW - 9	05/25/05	3509.36	sheen	19.41	0.00	3489.95
MW - 9	05/27/05	3509.36	sheen	19.40	0.00	3489.96
MW - 9	05/31/05	3509.36	sheen	19.38	0.00	3489.98
MW - 9	06/03/05	3509.36	sheen	19.35	0.00	3490.01
MW - 9	06/06/05	3509.36	sheen	19.34	0.00	3490.02
MW - 9	06/08/05	3509.36	-	19.34	0.00	3490.02
MW - 9	06/13/05	3509.36	sheen	19.34	0.00	3490.02
MW - 9	06/20/05	3509.36	sheen	19.38	0.00	3489.98
MW - 9	06/24/05	3509.36	sheen	19.38	0.00	3489.98
MW - 9	06/27/05	3509.36	sheen	19.43	0.00	3489.93
MW - 9	07/11/05	3509.36	sheen	19.57	0.00	3489.79
MW - 9	07/15/05	3509.36	sheen	19.63	0.00	3489.73
MW - 9	07/18/05	3509.36	sheen	19.66	0.00	3489.70
MW - 9	07/21/05	3509.36	sheen	19.66	0.00	3489.70
MW - 9	07/25/05	3509.36	sheen	19.74	0.00	3489.62
MW - 9	08/01/05	3509.36	sheen	19.79	0.00	3489.57
MW - 9	08/04/05	3509.36	sheen	19.80	0.00	3489.56
MW - 9	08/12/05	3509.36	sheen	19.88	0.00	3489.48
MW - 9	08/15/05	3509.36	sheen	19.82	0.00	3489.54
MW - 9	08/23/05	3509.36	sheen	19.61	0.00	3489.75
MW - 9	08/30/05	3509.36	sheen	19.58	0.00	3489.78
MW - 9	09/06/05	3509.36	sheen	19.54	0.00	3489.82
MW - 9	09/13/05	3509.36	sheen	19.55	0.00	3489.81
MW - 9	09/15/05	3509.36	-	19.59	0.00	3489.77
MW - 9	09/19/05	3509.36	sheen	19.60	0.00	3489.76
MW - 9	09/27/05	3509.36	sheen	19.59	0.00	3489.77
MW - 9	10/03/05	3509.36	sheen	19.66	0.00	3489.70
MW - 9	10/08/05	3509.36	sheen	19.44	0.00	3489.92
MW - 9	10/10/05	3509.36	sheen	19.60	0.00	3489.76

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	10/17/05	3509.36	sheen	19.51	0.00	3489.85
MW - 9	10/24/05	3509.36	sheen	19.51	0.00	3489.85
MW - 9	10/31/05	3509.36	sheen	19.49	0.00	3489.87
MW - 9	11/15/05	3509.36	sheen	19.48	0.00	3489.88
MW - 9	11/22/05	3509.36	sheen	19.44	0.00	3489.92
MW - 9	11/27/05	3509.36	19.41	19.42	0.01	3489.95
MW - 9	12/07/05	3509.36	sheen	19.42	0.00	3489.94
MW - 9	12/12/05	3509.36	-	19.41	0.00	3489.95
MW - 9	12/16/05	3509.36	sheen	19.40	0.00	3489.96
MW - 9	12/22/05	3509.36	sheen	19.40	0.00	3489.96
MW - 9	12/27/05	3509.36	sheen	19.40	0.00	3489.96
MW - 9	01/03/06	3509.36	sheen	19.37	0.00	3489.99
MW - 9	01/09/06	3509.36	sheen	19.43	0.00	3489.93
MW - 9	01/16/06	3509.36	sheen	19.38	0.00	3489.98
MW - 9	01/23/06	3509.36	sheen	19.40	0.00	3489.96
MW - 9	01/30/06	3509.36	sheen	19.39	0.00	3489.97
MW - 9	02/06/06	3509.36	sheen	19.38	0.00	3489.98
MW - 9	02/14/06	3509.36	sheen	19.35	0.00	3490.01
MW - 9	02/21/06	3509.36	sheen	19.36	0.00	3490.00
MW - 9	03/01/06	3509.36	sheen	19.34	0.00	3490.02
MW - 9	03/06/06	3509.36	sheen	19.35	0.00	3490.01
MW - 9	03/15/06	3509.36	sheen	19.34	0.00	3490.02
MW - 9	03/16/06	3509.36	-	19.34	0.00	3490.02
MW - 9	03/21/06	3509.36	sheen	19.35	0.00	3490.01
MW - 9	03/28/06	3509.36	sheen	19.35	0.00	3490.01
MW - 9	04/03/06	3509.36	sheen	19.29	0.00	3490.07
MW - 9	04/17/06	3509.36	sheen	19.19	0.00	3490.17
MW - 9	05/01/06	3509.36	sheen	19.27	0.00	3490.09
MW - 9	05/08/06	3509.36	sheen	19.28	0.00	3490.08
MW - 9	05/15/06	3509.36	sheen	19.37	0.00	3489.99
MW - 9	05/30/06	3509.36	sheen	19.58	0.00	3489.78
MW - 9	06/05/06	3509.36	sheen	19.68	0.00	3489.68
MW - 9	06/12/06	3509.36	sheen	19.78	0.00	3489.58
MW - 9	06/15/06	3509.36	-	19.80	0.00	3489.56
MW - 9	06/19/06	3509.36	sheen	19.87	0.00	3489.49
MW - 9	09/06/06	3509.36	sheen	19.61	0.00	3489.75
MW - 9	09/11/06	3509.36	sheen	19.58	0.00	3489.78
MW - 9	09/18/06	3509.36	-	19.57	0.00	3489.79
MW - 9	09/29/06	3509.36	-	19.59	0.00	3489.77
MW - 9	11/30/06	3509.36	-	19.54	0.00	3489.82
MW - 9	01/11/07	3509.36	sheen	19.47	0.00	3489.89
MW - 9	01/22/07	3509.36	sheen	19.44	0.00	3489.92
MW - 9	02/27/07	3509.36	-	19.40	0.00	3489.96
MW - 9	05/22/07	3509.36	-	19.14	0.00	3490.22
MW - 9	08/15/07	3509.36	-	19.90	0.00	3489.46
MW - 9	11/06/07	3509.36	-	19.70	0.00	3489.66
MW - 9	02/12/08	3509.36	-	19.53	0.00	3489.83
MW - 9	05/13/08	3509.36	-	19.47	0.00	3489.89
MW - 9	08/14/08	3509.36	-	20.32	0.00	3489.04
MW - 9	11/12/08	3509.36	-	19.80	0.00	3489.56
MW - 9	02/10/09	3509.36	-	19.64	0.00	3489.72
MW - 9	05/12/09	3509.36	-	19.60	0.00	3489.76
MW - 9	08/10/09	3509.36	-	20.25	0.00	3489.11
MW - 9	11/18/09	3509.36	-	20.48	0.00	3488.88
MW - 9	01/04/10	3509.36	-	20.41	0.00	3488.95

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

		TOP OF				CORRECTED
Well Number	DATE	CASING	DEPTH TO	DEPTH TO	PSH	GROUNDWATER
	MEASURED	ELEVATION	PRODUCT	WATER	THICKNESS	ELEVATION
MW - 9	02/09/10	3509.36	-	20.25	0.00	3489.11
MW - 9	05/12/10	3509.36	-	19.84	0.00	3489.52
MW - 9	08/03/10	3509.36	-	19.58	0.00	3489.78
MW - 9	08/11/10	3509.36	-	19.85	0.00	3489.51
MW - 9	08/19/10	3509.36	-	19.62	0.00	3489.74
MW - 9	11/11/10	3509.36	-	20.49	0.00	3488.87
MW - 9	02/16/11	3509.36	-	20.48	0.00	3488.88
MW - 9	03/01/11	3509.36	-	19.83	0.00	3489.53
MW - 9	03/07/11	3509.36	-	19.81	0.00	3489.55
MW - 9	04/27/11	3509.36	sheen	19.85	0.00	3489.51
MW - 9	05/19/11	3509.36	-	20.51	0.00	3488.85
MW - 9	06/08/11	3509.36	-	20.10	0.00	3489.26
MW - 9	07/06/11	3509.36	-	20.40	0.00	3488.96
MW - 9	08/10/11	3509.36	-	20.60	0.00	3488.76
MW - 9	11/14/11	3509.36	-	20.59	0.00	3488.77
MW - 9	02/29/12	3509.36	-	20.28	0.00	3489.08
MW - 9	05/02/12	3509.36	-	20.19	0.00	3489.17
MW - 9	02/04/14	3509.36	Plugged and Abandoned			
MW - 10	06/20/02	3509.92	-	21.40	0.00	3488.52
MW - 10	09/26/02	3509.92	21.84	21.95	0.11	3488.06
MW - 10	11/07/02	3509.92	21.77	21.84	0.07	3488.14
MW - 10	11/12/02	3509.91	21.75	21.81	0.06	3488.15
MW - 10	01/07/03	3509.91	21.50	21.57	0.07	3488.40
MW - 10	01/27/03	3509.91	19.39	19.51	0.12	3490.50
MW - 10	03/11/03	3509.91	21.32	21.41	0.09	3488.58
MW - 10	03/18/03	3509.91	21.32	21.40	0.08	3488.58
MW - 10	04/16/03	3509.91	21.24	21.27	0.03	3488.67
MW - 10	05/14/03	3509.91	21.45	21.66	0.21	3488.43
MW - 10	05/20/03	3509.91	21.67	21.90	0.23	3488.21
MW - 10	05/27/03	3509.91	-	21.86	0.00	3488.05
MW - 10	06/04/03	3509.91	20.55	21.62	1.07	3489.20
MW - 10	07/07/03	3509.91	-	22.14	0.00	3487.77
MW - 10	07/30/03	3509.91	-	21.76	0.00	3488.15
MW - 10	08/06/03	3509.91	-	22.41	0.00	3487.50
MW - 10	08/21/03	3509.91	sheen	22.60	0.00	3487.31
MW - 10	08/26/03	3509.91	-	22.71	0.00	3487.20
MW - 10	09/08/03	3509.91	-	22.68	0.00	3487.23
MW - 10	09/15/03	3509.91	-	22.63	0.00	3487.28
MW - 10	09/24/03	3509.91	-	22.78	0.00	3487.13
MW - 10	10/02/03	3509.91	-	22.64	0.00	3487.27
MW - 10	10/08/03	3509.91	-	22.53	0.00	3487.38
MW - 10	10/16/03	3509.91	-	22.82	0.00	3487.09
MW - 10	10/28/03	3509.91	-	22.87	0.00	3487.04
MW - 10	11/11/03	3509.91	-	22.94	0.00	3486.97
MW - 10	11/18/03	3509.91	-	22.16	0.00	3487.75
MW - 10	12/10/03	3509.91	22.58	22.69	0.11	3487.31
MW - 10	02/02/04	3509.91	-	22.87	0.00	3487.04
MW - 10	02/11/04	3509.91	-	22.28	0.00	3487.63
MW - 10	02/26/04	3509.91	22.33	22.37	0.04	3487.57
MW - 10	03/16/04	3509.91	22.56	22.61	0.05	3487.34
MW - 10	03/19/04	3509.91	22.51	22.59	0.08	3487.39
MW - 10	03/25/04	3509.91	22.52	22.58	0.06	3487.38
MW - 10	04/01/04	3509.91	-	22.46	0.00	3487.45
MW - 10	04/08/04	3509.91	22.04	22.07	0.03	3487.87

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	04/14/04	3509.91	21.85	22.00	0.15	3488.04
MW - 10	04/16/04	3509.91	21.95	21.96	0.01	3487.96
MW - 10	04/22/04	3509.91	-	21.13	0.00	3488.78
MW - 10	04/29/04	3509.91	21.11	21.12	0.01	3488.80
MW - 10	05/11/04	3509.91	-	21.17	0.00	3488.74
MW - 10	06/08/04	3509.91	21.24	21.25	0.01	3488.67
MW - 10	06/17/04	3509.91	21.20	22.22	1.02	3488.56
MW - 10	06/22/04	3509.91	21.24	22.18	0.94	3488.53
MW - 10	06/29/04	3509.91	21.23	22.10	0.87	3488.55
MW - 10	07/06/04	3509.91	21.24	21.26	0.02	3488.67
MW - 10	07/13/04	3509.91	21.28	21.29	0.01	3488.63
MW - 10	07/20/04	3509.91	21.43	21.44	0.01	3488.48
MW - 10	08/04/04	3509.91	21.45	21.46	0.01	3488.46
MW - 10	08/10/04	3509.91	21.46	21.47	0.01	3488.45
MW - 10	08/16/04	3509.91	21.60	21.80	0.20	3488.28
MW - 10	08/23/04	3509.91	21.48	21.58	0.10	3488.42
MW - 10	08/25/04	3509.91	21.50	21.55	0.05	3488.40
MW - 10	08/26/04	3509.91	21.51	21.64	0.13	3488.38
MW - 10	08/31/04	3509.91	21.58	21.78	0.20	3488.30
MW - 10	09/13/04	3509.91	21.69	21.96	0.27	3488.18
MW - 10	09/20/04	3509.91	21.76	21.95	0.19	3488.12
MW - 10	09/30/04	3509.91	21.83	21.91	0.08	3488.07
MW - 10	10/04/04	3509.91	21.20	21.22	0.02	3488.71
MW - 10	10/11/04	3509.91	sheen	19.99	0.00	3489.92
MW - 10	10/18/04	3509.91	sheen	21.02	0.00	3488.89
MW - 10	10/26/04	3509.91	sheen	21.09	0.00	3488.82
MW - 10	11/02/04	3509.91	sheen	21.00	0.00	3488.91
MW - 10	11/08/04	3509.91	sheen	20.97	0.00	3488.94
MW - 10	11/15/04	3509.91	21.19	21.25	0.06	3488.71
MW - 10	12/01/04	3509.91	sheen	20.91	0.00	3489.00
MW - 10	12/03/04	3509.91	-	20.91	0.00	3489.00
MW - 10	12/14/04	3509.91	sheen	20.74	0.00	3489.17
MW - 10	12/21/04	3509.91	sheen	20.70	0.00	3489.21
MW - 10	12/29/04	3509.91	sheen	20.64	0.00	3489.27
MW - 10	01/11/05	3509.91	sheen	20.51	0.00	3489.40
MW - 10	01/14/05	3509.91	sheen	20.50	0.00	3489.41
MW - 10	01/18/05	3509.91	sheen	20.49	0.00	3489.42
MW - 10	01/21/05	3509.91	sheen	20.47	0.00	3489.44
MW - 10	01/25/05	3509.91	sheen	20.42	0.00	3489.49
MW - 10	01/28/05	3509.91	sheen	20.40	0.00	3489.51
MW - 10	02/02/05	3509.91	sheen	20.37	0.00	3489.54
MW - 10	02/05/05	3509.91	sheen	20.33	0.00	3489.58
MW - 10	02/08/05	3509.91	sheen	20.33	0.00	3489.58
MW - 10	02/11/05	3509.91	sheen	20.33	0.00	3489.58
MW - 10	02/15/05	3509.91	sheen	20.13	0.00	3489.78
MW - 10	02/18/05	3509.91	sheen	20.27	0.00	3489.64
MW - 10	02/22/05	3509.91	sheen	20.26	0.00	3489.65
MW - 10	02/25/05	3509.91	sheen	20.26	0.00	3489.65
MW - 10	03/01/05	3509.91	sheen	20.20	0.00	3489.71
MW - 10	03/04/05	3509.91	sheen	20.20	0.00	3489.71
MW - 10	03/08/05	3509.91	sheen	20.19	0.00	3489.72
MW - 10	03/08/05	3509.91	sheen	20.19	0.00	3489.72
MW - 10	03/11/05	3509.91	sheen	20.24	0.00	3489.67
MW - 10	03/15/05	3509.91	sheen	20.30	0.00	3489.61
MW - 10	03/18/05	3509.91	sheen	20.13	0.00	3489.78

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/22/05	3509.91	sheen	20.10	0.00	3489.81
MW - 10	03/28/05	3509.91	sheen	20.00	0.00	3489.91
MW - 10	04/01/05	3509.91	sheen	20.03	0.00	3489.88
MW - 10	04/05/05	3509.91	sheen	19.97	0.00	3489.94
MW - 10	04/08/05	3509.91	sheen	19.99	0.00	3489.92
MW - 10	04/12/05	3509.91	sheen	19.95	0.00	3489.96
MW - 10	04/15/05	3509.91	sheen	19.94	0.00	3489.97
MW - 10	05/25/05	3509.91	sheen	19.79	0.00	3490.12
MW - 10	05/27/05	3509.91	sheen	19.77	0.00	3490.14
MW - 10	05/31/05	3509.91	sheen	19.73	0.00	3490.18
MW - 10	06/03/05	3509.91	sheen	19.72	0.00	3490.19
MW - 10	06/06/05	3509.91	sheen	19.70	0.00	3490.21
MW - 10	06/08/05	3509.91	sheen	19.70	0.00	3490.21
MW - 10	06/13/05	3509.91	sheen	19.70	0.00	3490.21
MW - 10	06/20/05	3509.91	sheen	19.74	0.00	3490.17
MW - 10	06/24/05	3509.91	sheen	19.75	0.00	3490.16
MW - 10	06/27/05	3509.91	sheen	19.80	0.00	3490.11
MW - 10	07/11/05	3509.91	sheen	19.97	0.00	3489.94
MW - 10	07/15/05	3509.91	sheen	20.02	0.00	3489.89
MW - 10	07/18/05	3509.91	sheen	20.06	0.00	3489.85
MW - 10	07/21/05	3509.91	sheen	20.06	0.00	3489.85
MW - 10	07/25/05	3509.91	sheen	20.15	0.00	3489.76
MW - 10	08/01/05	3509.91	sheen	20.18	0.00	3489.73
MW - 10	08/04/05	3509.91	sheen	20.20	0.00	3489.71
MW - 10	08/12/05	3509.91	sheen	20.29	0.00	3489.62
MW - 10	08/15/05	3509.91	20.21	20.22	0.01	3489.70
MW - 10	08/23/05	3509.91	sheen	20.00	0.00	3489.91
MW - 10	08/30/05	3509.91	sheen	19.97	0.00	3489.94
MW - 10	09/06/05	3509.91	19.90	19.91	0.01	3490.01
MW - 10	09/13/05	3509.91	19.92	19.93	0.01	3489.99
MW - 10	09/15/05	3509.91	19.96	19.98	0.02	3489.95
MW - 10	09/19/05	3509.91	sheen	19.98	0.00	3489.93
MW - 10	09/27/05	3509.91	sheen	19.97	0.00	3489.94
MW - 10	10/03/05	3509.91	sheen	20.06	0.00	3489.85
MW - 10	10/08/05	3509.91	19.81	19.82	0.01	3490.10
MW - 10	10/10/05	3509.91	sheen	20.02	0.00	3489.89
MW - 10	10/17/05	3509.91	sheen	19.90	0.00	3490.01
MW - 10	10/24/05	3509.91	sheen	19.90	0.00	3490.01
MW - 10	10/31/05	3509.91	sheen	19.86	0.00	3490.05
MW - 10	11/15/05	3509.91	19.88	19.89	0.01	3490.03
MW - 10	11/22/05	3509.91	19.83	19.84	0.01	3490.08
MW - 10	11/27/05	3509.91	19.81	19.82	0.01	3490.10
MW - 10	12/07/05	3509.91	19.74	19.75	0.01	3490.17
MW - 10	12/12/05	3509.91	19.72	19.80	0.08	3490.18
MW - 10	12/16/05	3509.91	19.70	19.76	0.06	3490.20
MW - 10	12/22/05	3509.91	19.79	19.82	0.03	3490.12
MW - 10	12/27/05	3509.91	19.77	19.78	0.01	3490.14
MW - 10	01/03/06	3509.91	19.75	19.76	0.01	3490.16
MW - 10	01/09/06	3509.91	19.79	19.80	0.01	3490.12
MW - 10	01/16/06	3509.91	19.74	19.75	0.01	3490.17
MW - 10	01/23/06	3509.91	19.76	19.77	0.01	3490.15
MW - 10	01/30/06	3509.91	19.74	19.75	0.01	3490.17
MW - 10	02/06/06	3509.91	19.74	19.75	0.01	3490.17
MW - 10	02/14/06	3509.91	19.72	19.73	0.01	3490.19
MW - 10	02/21/06	3509.91	sheen	19.73	0.00	3490.18

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/01/06	3509.91	sheen	19.70	0.00	3490.21
MW - 10	03/06/06	3509.91	19.71	19.72	0.01	3490.20
MW - 10	03/15/06	3509.91	sheen	19.71	0.00	3490.20
MW - 10	03/16/06	3509.91	19.70	19.71	0.01	3490.21
MW - 10	03/21/06	3509.91	sheen	19.72	0.00	3490.19
MW - 10	03/28/06	3509.91	sheen	19.73	0.00	3490.18
MW - 10	04/03/06	3509.91	sheen	19.65	0.00	3490.26
MW - 10	04/17/06	3509.91	sheen	19.62	0.00	3490.29
MW - 10	05/01/06	3509.91	sheen	19.64	0.00	3490.27
MW - 10	05/08/06	3509.91	sheen	19.66	0.00	3490.25
MW - 10	05/15/06	3509.91	sheen	19.75	0.00	3490.16
MW - 10	05/30/06	3509.91	sheen	19.98	0.00	3489.93
MW - 10	06/05/06	3509.91	20.07	20.67	0.60	3489.75
MW - 10	06/15/06	3509.91	20.22	20.31	0.09	3489.68
MW - 10	06/19/06	3509.91	sheen	20.29	0.00	3489.62
MW - 10	07/03/06	3509.91	sheen	20.41	0.00	3489.50
MW - 10	07/10/06	3509.91	20.41	20.46	0.05	3489.49
MW - 10	07/17/06	3509.91	20.26	20.39	0.13	3489.63
MW - 10	07/26/06	3509.91	20.31	20.36	0.05	3489.59
MW - 10	07/31/06	3509.91	20.39	20.48	0.09	3489.51
MW - 10	08/07/06	3509.91	20.42	20.51	0.09	3489.48
MW - 10	08/17/06	3509.91	sheen	20.33	0.00	3489.58
MW - 10	08/21/06	3509.91	sheen	20.26	0.00	3489.65
MW - 10	09/06/06	3509.91	sheen	20.00	0.00	3489.91
MW - 10	09/11/06	3509.91	sheen	19.96	0.00	3489.95
MW - 10	09/18/06	3509.91	sheen	19.98	0.00	3489.93
MW - 10	09/25/06	3509.91	sheen	19.98	0.00	3489.93
MW - 10	09/29/06	3509.91	sheen	19.96	0.00	3489.95
MW - 10	10/02/06	3509.91	sheen	19.95	0.00	3489.96
MW - 10	10/09/06	3509.91	sheen	20.00	0.00	3489.91
MW - 10	10/17/06	3509.91	sheen	19.98	0.00	3489.93
MW - 10	10/23/06	3509.91	sheen	19.98	0.00	3489.93
MW - 10	10/30/06	3509.91	sheen	19.96	0.00	3489.95
MW - 10	11/06/06	3509.91	sheen	19.26	0.00	3490.65
MW - 10	11/13/06	3509.91	sheen	19.48	0.00	3490.43
MW - 10	11/20/06	3509.91	sheen	20.01	0.00	3489.90
MW - 10	11/27/06	3509.91	sheen	19.45	0.00	3490.46
MW - 10	11/30/06	3509.91	sheen	19.94	0.00	3489.97
MW - 10	12/04/06	3509.91	sheen	19.94	0.00	3489.97
MW - 10	12/12/06	3509.91	sheen	19.94	0.00	3489.97
MW - 10	12/18/06	3509.91	sheen	19.93	0.00	3489.98
MW - 10	01/02/07	3509.91	sheen	19.91	0.00	3490.00
MW - 10	01/11/07	3509.91	sheen	19.85	0.00	3490.06
MW - 10	01/18/07	3509.91	sheen	19.88	0.00	3490.03
MW - 10	01/22/07	3509.91	sheen	19.83	0.00	3490.08
MW - 10	02/05/07	3509.91	sheen	19.83	0.00	3490.08
MW - 10	02/12/07	3509.91	-	19.19	0.00	3490.72
MW - 10	02/19/07	3509.91	-	19.75	0.00	3490.16
MW - 10	02/27/07	3509.91	sheen	19.79	0.00	3490.12
MW - 10	03/05/07	3509.91	sheen	19.80	0.00	3490.11
MW - 10	03/19/07	3509.91	-	19.76	0.00	3490.15
MW - 10	04/02/07	3509.91	sheen	19.65	0.00	3490.26
MW - 10	04/09/07	3509.91	-	19.68	0.00	3490.23
MW - 10	05/22/07	3509.91	sheen	19.74	0.00	3490.17
MW - 10	08/15/07	3509.91	20.31	20.38	0.07	3489.59

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	08/25/07	3509.91	sheen	20.50	0.00	3489.41
MW - 10	09/24/07	3509.91	sheen	20.07	0.00	3489.84
MW - 10	11/05/07	3509.91	sheen	20.09	0.00	3489.82
MW - 10	11/06/07	3509.91	sheen	20.11	0.00	3489.80
MW - 10	11/30/07	3509.91	sheen	20.10	0.00	3489.81
MW - 10	01/09/08	3509.91	sheen	19.96	0.00	3489.95
MW - 10	01/16/08	3509.91	sheen	19.91	0.00	3490.00
MW - 10	01/21/08	3509.91	sheen	19.97	0.00	3489.94
MW - 10	01/30/08	3509.91	sheen	19.94	0.00	3489.97
MW - 10	02/08/08	3509.91	sheen	19.95	0.00	3489.96
MW - 10	02/12/08	3509.91	-	19.93	0.00	3489.98
MW - 10	02/14/08	3509.91	sheen	19.96	0.00	3489.95
MW - 10	02/28/08	3509.91	sheen	19.93	0.00	3489.98
MW - 10	03/05/08	3509.91	sheen	19.94	0.00	3489.97
MW - 10	03/13/08	3509.91	sheen	19.91	0.00	3490.00
MW - 10	03/19/08	3509.91	sheen	19.92	0.00	3489.99
MW - 10	03/24/08	3509.91	sheen	19.88	0.00	3490.03
MW - 10	05/07/08	3509.91	sheen	19.88	0.00	3490.03
MW - 10	05/13/08	3509.91	sheen	19.88	0.00	3490.03
MW - 10	06/30/08	3509.91	sheen	20.58	0.00	3489.33
MW - 10	08/14/08	3509.91	sheen	20.75	0.00	3489.16
MW - 10	08/18/08	3509.91	sheen	20.81	0.00	3489.10
MW - 10	08/28/08	3509.91	sheen	20.68	0.00	3489.23
MW - 10	09/17/08	3509.91	sheen	20.37	0.00	3489.54
MW - 10	09/29/08	3509.91	sheen	20.31	0.00	3489.60
MW - 10	10/06/08	3509.91	sheen	20.32	0.00	3489.59
MW - 10	10/13/08	3509.91	sheen	20.39	0.00	3489.52
MW - 10	10/20/08	3509.91	sheen	20.31	0.00	3489.60
MW - 10	10/29/08	3509.91	sheen	20.27	0.00	3489.64
MW - 10	11/06/08	3509.91	sheen	20.24	0.00	3489.67
MW - 10	11/12/08	3509.91	sheen	20.20	0.00	3489.71
MW - 10	11/13/08	3509.91	sheen	20.20	0.00	3489.71
MW - 10	12/22/08	3509.91	sheen	20.12	0.00	3489.79
MW - 10	01/06/09	3509.91	-	20.12	0.00	3489.79
MW - 10	01/12/09	3509.91	-	20.09	0.00	3489.82
MW - 10	01/19/09	3509.91	-	20.14	0.00	3489.77
MW - 10	01/26/09	3509.91	-	20.08	0.00	3489.83
MW - 10	02/10/09	3509.91	-	20.07	0.00	3489.84
MW - 10	02/13/09	3509.91	-	20.08	0.00	3489.83
MW - 10	02/16/09	3509.91	-	20.05	0.00	3489.86
MW - 10	02/24/09	3509.91	-	20.04	0.00	3489.87
MW - 10	03/02/09	3509.91	-	20.02	0.00	3489.89
MW - 10	03/05/09	3509.91	-	20.06	0.00	3489.85
MW - 10	03/09/09	3509.91	-	20.02	0.00	3489.89
MW - 10	03/16/09	3509.91	-	20.04	0.00	3489.87
MW - 10	03/19/09	3509.91	-	20.01	0.00	3489.90
MW - 10	03/25/09	3509.91	-	20.03	0.00	3489.88
MW - 10	03/30/09	3509.91	-	20.02	0.00	3489.89
MW - 10	04/13/09	3509.91	-	19.99	0.00	3489.92
MW - 10	04/16/09	3509.91	-	20.03	0.00	3489.88
MW - 10	04/21/09	3509.91	-	20.01	0.00	3489.90
MW - 10	04/27/09	3509.91	-	20.01	0.00	3489.90
MW - 10	04/30/09	3509.91	-	20.00	0.00	3489.91
MW - 10	05/06/09	3509.91	-	20.02	0.00	3489.89
MW - 10	05/12/09	3509.91	-	19.97	0.00	3489.94

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	05/19/09	3509.91	-	20.08	0.00	3489.83
MW - 10	05/26/09	3509.91	-	20.14	0.00	3489.77
MW - 10	06/01/09	3509.91	-	20.23	0.00	3489.68
MW - 10	06/12/09	3509.91	-	20.31	0.00	3489.60
MW - 10	06/22/09	3509.91	-	20.41	0.00	3489.50
MW - 10	06/29/09	3509.91	-	20.52	0.00	3489.39
MW - 10	07/06/09	3509.91	-	20.61	0.00	3489.30
MW - 10	07/09/09	3509.91	-	20.11	0.00	3489.80
MW - 10	07/13/09	3509.91	-	20.13	0.00	3489.78
MW - 10	07/20/09	3509.91	-	21.14	0.00	3488.77
MW - 10	07/23/09	3509.91	-	20.69	0.00	3489.22
MW - 10	07/27/09	3509.91	-	20.71	0.00	3489.20
MW - 10	07/29/09	3509.91	-	20.65	0.00	3489.26
MW - 10	08/03/09	3509.91	-	20.57	0.00	3489.34
MW - 10	08/10/09	3509.91	-	20.69	0.00	3489.22
MW - 10	08/10/09	3509.91	-	20.69	0.00	3489.22
MW - 10	08/18/09	3509.91	-	20.80	0.00	3489.11
MW - 10	08/24/09	3509.91	-	20.84	0.00	3489.07
MW - 10	08/28/09	3509.91	-	19.82	0.00	3490.09
MW - 10	08/31/09	3509.91	-	20.91	0.00	3489.00
MW - 10	09/02/09	3509.91	-	20.76	0.00	3489.15
MW - 10	09/08/09	3509.91	-	20.96	0.00	3488.95
MW - 10	09/10/09	3509.91	-	20.87	0.00	3489.04
MW - 10	09/16/09	3509.91	-	20.91	0.00	3489.00
MW - 10	09/18/09	3509.91	-	20.90	0.00	3489.01
MW - 10	09/22/09	3509.91	-	20.93	0.00	3488.98
MW - 10	09/28/09	3509.91	-	19.83	0.00	3490.08
MW - 10	10/09/09	3509.91	-	20.95	0.00	3488.96
MW - 10	10/12/09	3509.91	-	20.09	0.00	3489.82
MW - 10	10/20/09	3509.91	-	21.05	0.00	3488.86
MW - 10	10/26/09	3509.91	-	20.11	0.00	3489.80
MW - 10	10/28/09	3509.91	-	20.99	0.00	3488.92
MW - 10	11/03/09	3509.91	-	20.94	0.00	3488.97
MW - 10	11/12/09	3509.91	-	20.90	0.00	3489.01
MW - 10	11/18/09	3509.91	-	20.94	0.00	3488.97
MW - 10	12/03/09	3509.91	sheen	20.86	0.00	3489.05
MW - 10	12/11/09	3509.91	sheen	20.86	0.00	3489.05
MW - 10	12/16/09	3509.91	sheen	20.84	0.00	3489.07
MW - 10	12/21/09	3509.91	-	20.89	0.00	3489.02
MW - 10	12/28/09	3509.91	-	20.80	0.00	3489.11
MW - 10	01/04/10	3509.91	-	20.80	0.00	3489.11
MW - 10	01/14/10	3509.91	sheen	20.80	0.00	3489.11
MW - 10	01/20/10	3509.91	sheen	20.70	0.00	3489.21
MW - 10	01/25/10	3509.91	-	20.72	0.00	3489.19
MW - 10	01/27/10	3509.91	sheen	20.70	0.00	3489.21
MW - 10	02/01/10	3509.91	sheen	20.67	0.00	3489.24
MW - 10	02/08/10	3509.91	sheen	20.66	0.00	3489.25
MW - 10	02/09/10	3509.91	sheen	20.74	0.00	3489.17
MW - 10	02/19/10	3509.91	-	20.53	0.00	3489.38
MW - 10	02/26/10	3509.91	sheen	19.61	0.00	3490.30
MW - 10	03/01/10	3509.91	-	20.70	0.00	3489.21
MW - 10	03/04/10	3509.91	sheen	20.56	0.00	3489.35
MW - 10	03/08/10	3509.91	sheen	20.58	0.00	3489.33
MW - 10	03/11/10	3509.91	-	20.47	0.00	3489.44
MW - 10	03/15/10	3509.91	sheen	20.54	0.00	3489.37

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/17/10	3509.91	sheen	20.45	0.00	3489.46
MW - 10	03/22/10	3509.91	-	20.41	0.00	3489.50
MW - 10	03/29/10	3509.91	-	20.37	0.00	3489.54
MW - 10	04/05/10	3509.91	sheen	20.42	0.00	3489.49
MW - 10	04/14/10	3509.91	sheen	20.39	0.00	3489.52
MW - 10	04/16/10	3509.91	-	20.92	0.00	3488.99
MW - 10	04/19/10	3509.91	sheen	20.42	0.00	3489.49
MW - 10	04/28/10	3509.91	sheen	20.34	0.00	3489.57
MW - 10	05/05/10	3509.91	-	20.82	0.00	3489.09
MW - 10	05/12/10	3509.91	sheen	20.37	0.00	3489.54
MW - 10	05/14/10	3509.91	sheen	20.37	0.00	3489.54
MW - 10	05/21/10	3509.91	sheen	20.38	0.00	3489.53
MW - 10	05/26/10	3509.91	sheen	20.33	0.00	3489.58
MW - 10	06/04/10	3509.91	sheen	20.40	0.00	3489.51
MW - 10	06/07/10	3509.91	sheen	20.52	0.00	3489.39
MW - 10	06/12/10	3509.91	sheen	20.56	0.00	3489.35
MW - 10	06/24/10	3509.91	sheen	20.68	0.00	3489.23
MW - 10	07/07/10	3509.91	sheen	20.33	0.00	3489.58
MW - 10	07/12/10	3509.91	sheen	20.13	0.00	3489.78
MW - 10	07/19/10	3509.91	sheen	20.05	0.00	3489.86
MW - 10	08/03/10	3509.91	sheen	19.97	0.00	3489.94
MW - 10	08/11/10	3509.91	sheen	19.97	0.00	3489.94
MW - 10	08/19/10	3509.91	-	20.03	0.00	3489.88
MW - 10	08/25/10	3509.91	sheen	20.06	0.00	3489.85
MW - 10	09/01/10	3509.91	sheen	20.12	0.00	3489.79
MW - 10	09/09/10	3509.91	sheen	20.20	0.00	3489.71
MW - 10	09/13/10	3509.91	sheen	19.96	0.00	3489.95
MW - 10	09/29/10	3509.91	sheen	20.28	0.00	3489.63
MW - 10	10/05/10	3509.91	sheen	19.85	0.00	3490.06
MW - 10	10/20/10	3509.91	sheen	19.89	0.00	3490.02
MW - 10	10/25/10	3509.91	sheen	19.87	0.00	3490.04
MW - 10	11/03/10	3509.91	sheen	20.07	0.00	3489.84
MW - 10	11/10/10	3509.91	sheen	20.11	0.00	3489.80
MW - 10	11/11/10	3509.91	-	20.11	0.00	3489.80
MW - 10	12/09/10	3509.91	sheen	19.92	0.00	3489.99
MW - 10	01/18/11	3509.91	-	20.11	0.00	3489.80
MW - 10	02/16/11	3509.91	-	20.13	0.00	3489.78
MW - 10	03/01/11	3509.91	-	22.01	0.00	3487.90
MW - 10	03/07/11	3509.91	-	20.21	0.00	3489.70
MW - 10	03/22/11	3509.91	-	20.14	0.00	3489.77
MW - 10	04/27/11	3509.91	-	20.23	0.00	3489.68
MW - 10	05/19/11	3509.91	-	20.15	0.00	3489.76
MW - 10	06/08/11	3509.91	-	20.58	0.00	3489.33
MW - 10	07/06/11	3509.91	-	20.84	0.00	3489.07
MW - 10	08/10/11	3509.91	-	21.04	0.00	3488.87
MW - 10	09/07/11	3509.91	-	20.18	0.00	3489.73
MW - 10	09/14/11	3509.91	-	21.17	0.00	3488.74
MW - 10	11/14/11	3509.91	-	20.99	0.00	3488.92
MW - 10	12/01/11	3509.91	-	20.94	0.00	3488.97
MW - 10	12/08/11	3509.91	-	20.95	0.00	3488.96
MW - 10	12/14/11	3509.91	-	20.91	0.00	3489.00
MW - 10	01/12/12	3509.91	-	20.88	0.00	3489.03
MW - 10	01/19/12	3509.91	-	20.81	0.00	3489.10
MW - 10	02/03/12	3509.91	-	20.77	0.00	3489.14
MW - 10	02/29/12	3509.91	-	20.67	0.00	3489.24

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/14/12	3509.91	-	20.61	0.00	3489.30
MW - 10	03/19/12	3509.91	-	20.62	0.00	3489.29
MW - 10	03/29/12	3509.91	-	20.59	0.00	3489.32
MW - 10	04/05/12	3509.91	-	20.55	0.00	3489.36
MW - 10	04/18/12	3509.91	-	20.52	0.00	3489.39
MW - 10	04/27/12	3509.91	-	20.55	0.00	3489.36
MW - 10	05/02/12	3509.91	-	20.59	0.00	3489.32
MW - 10	05/31/12	3509.91	-	20.55	0.00	3489.36
MW - 10	06/08/12	3509.91	-	19.61	0.00	3490.30
MW - 10	06/12/12	3509.91	-	20.66	0.00	3489.25
MW - 10	06/21/12	3509.91	-	20.65	0.00	3489.26
MW - 10	06/29/12	3509.91	-	20.75	0.00	3489.16
MW - 10	07/13/12	3509.91	-	20.93	0.00	3488.98
MW - 10	12/06/12	3509.91	-	21.17	0.00	3488.74
MW - 10	12/11/12	3509.91	-	21.17	0.00	3488.74
MW - 10	12/18/12	3509.91	-	21.16	0.00	3488.75
MW - 10	01/09/13	3509.91	-	21.11	0.00	3488.80
MW - 10	01/15/13	3509.91	-	21.12	0.00	3488.79
MW - 10	01/23/13	3509.91	-	21.11	0.00	3488.80
MW - 10	01/29/13	3509.91	-	21.09	0.00	3488.82
MW - 10	02/07/13	3509.91	-	21.06	0.00	3488.85
MW - 10	02/13/13	3509.91	-	21.03	0.00	3488.88
MW - 10	02/20/13	3509.91	20.99	21.00	0.01	3488.92
MW - 10	03/15/13	3509.91	-	20.98	0.00	3488.93
MW - 10	03/19/13	3509.91	-	20.99	0.00	3488.92
MW - 10	04/02/13	3509.91	-	20.96	0.00	3488.95
MW - 10	04/09/13	3509.91	-	20.93	0.00	3488.98
MW - 10	04/16/13	3509.91	-	20.92	0.00	3488.99
MW - 10	04/23/13	3509.91	-	20.91	0.00	3489.00
MW - 10	04/30/13	3509.91	-	20.89	0.00	3489.02
MW - 10	05/08/13	3509.91	-	20.89	0.00	3489.02
MW - 10	05/14/13	3509.91	-	20.89	0.00	3489.02
MW - 10	05/22/13	3509.91	-	20.89	0.00	3489.02
MW - 10	05/28/13	3509.91	-	20.89	0.00	3489.02
MW - 10	06/04/13	3509.91	-	20.94	0.00	3488.97
MW - 10	06/11/13	3509.91	-	20.99	0.00	3488.92
MW - 10	06/19/13	3509.91	-	21.06	0.00	3488.85
MW - 10	06/28/13	3509.91	-	21.22	0.00	3488.69
MW - 10	07/01/13	3509.91	-	21.24	0.00	3488.67
MW - 10	07/08/13	3509.91	-	21.33	0.00	3488.58
MW - 10	07/23/13	3509.91	-	21.32	0.00	3488.59
MW - 10	07/30/13	3509.91	-	21.26	0.00	3488.65
MW - 10	08/05/13	3509.91	-	21.24	0.00	3488.67
MW - 10	08/12/13	3509.91	-	21.27	0.00	3488.64
MW - 10	08/22/13	3509.91	-	21.40	0.00	3488.51
MW - 10	08/29/13	3509.91	-	21.48	0.00	3488.43
MW - 10	09/05/13	3509.91	-	21.51	0.00	3488.40
MW - 10	09/10/13	3509.91	-	21.56	0.00	3488.35
MW - 10	09/17/13	3509.91	-	21.66	0.00	3488.25
MW - 10	09/24/13	3509.91	-	21.62	0.00	3488.29
MW - 10	10/07/13	3509.91	-	21.76	0.00	3488.15
MW - 10	11/14/13	-	-	23.95	0.00	-
MW - 10	11/20/13	-	-	23.90	0.00	-
MW - 10	12/12/13	-	-	23.85	0.00	-
MW - 10	12/19/13	-	-	23.84	0.00	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	01/03/14	-	-	23.79	0.00	-
MW - 10	01/09/14	-	-	23.80	0.00	-
MW - 10	01/13/14	-	-	23.77	0.00	-
MW - 10	01/21/14	-	-	23.75	0.00	-
MW - 10	01/24/14	-	-	23.74	0.00	-
MW - 10	02/04/14	3513.79	-	23.70	0.00	3490.09
MW - 10	02/10/14	3513.79	-	23.71	0.00	3490.08
MW - 10	02/27/14	3513.79	-	23.67	0.00	3490.12
MW - 10	03/17/14	3513.79	-	23.59	0.00	3490.20
MW - 10	03/27/14	3513.79	-	23.58	0.00	3490.21
MW - 10	04/02/14	3513.79	-	23.60	0.00	3490.19
MW - 10	04/16/14	3513.79	-	23.53	0.00	3490.26
MW - 10	04/22/14	3513.79	-	23.52	0.00	3490.27
MW - 10	04/28/14	3513.79	-	23.55	0.00	3490.24
MW - 10	05/06/14	3513.79	-	23.46	0.00	3490.33
MW - 10	05/13/14	3513.79	-	23.55	0.00	3490.24
MW - 10	05/14/14	3513.79	-	23.53	0.00	3490.26
MW - 10	05/21/14	3513.79	-	23.57	0.00	3490.22
MW - 10	06/05/14	3513.79	-	23.72	0.00	3490.07
MW - 10	06/11/14	3513.79	-	23.82	0.00	3489.97
MW - 10	06/16/14	3513.79	-	23.89	0.00	3489.90
MW - 10	07/22/14	3513.79	-	24.23	0.00	3489.56
MW - 10	08/05/14	3513.79	-	24.31	0.00	3489.48
MW - 10	10/27/14	3513.79	-	23.22	0.00	3490.57
MW - 10	11/19/14	3513.79	-	23.08	0.00	3490.71
MW - 10	02/09/15	3513.79	-	23.08	0.00	3490.71
MW - 10	03/20/15	3513.79	-	23.06	0.00	3490.73
MW - 10	04/04/15	3513.79	-	23.03	0.00	3490.76
MW - 10	05/27/15	3513.79	-	22.89	0.00	3490.90
MW - 10	07/02/15	3513.79	-	22.99	0.00	3490.80
MW - 10	08/03/15	3513.79	-	23.29	0.00	3490.50
MW - 10	09/24/15	3513.79	-	23.54	0.00	3490.25
MW - 10	11/18/15	3513.79	-	23.09	0.00	3490.70
MW - 10	01/08/16	3513.79	-	22.99	0.00	3490.80
MW - 10	02/23/16	3513.79	-	22.93	0.00	3490.86
MW - 10	04/08/16	3513.79	-	22.86	0.00	3490.93
MW - 10	06/06/16	3513.79	-	22.92	0.00	3490.87
MW - 10	06/28/16	3513.79	-	23.24	0.00	3490.55
MW - 10	07/27/16	3513.79	-	23.60	0.00	3490.19
MW - 10	08/03/16	3513.79	-	23.55	0.00	3490.24
MW - 10	09/27/16	3513.79	-	22.71	0.00	3491.08
MW - 10	10/21/16	3513.79	-	22.56	0.00	3491.23
MW - 10	11/09/16	3513.79	-	22.53	0.00	3491.26
MW - 10	01/26/17	3513.79	-	22.58	0.00	3491.21
MW - 10	03/01/17	3513.79	-	22.48	0.00	3491.31
MW - 10	03/15/17	3513.79	-	22.42	0.00	3491.37
MW - 10	05/23/17	3513.79	-	22.47	0.00	3491.32
MW - 10	07/20/17	3513.79	-	23.05	0.00	3490.74
MW - 10	08/16/17	3513.79	-	22.94	0.00	3490.85
MW - 10	09/13/17	3513.79	-	23.01	0.00	3490.78
MW - 10	10/12/17	3513.79	-	22.72	0.00	3491.07
MW - 10	11/14/17	3513.79	-	23.64	0.00	3490.15
MW - 10	12/20/17	3513.79	-	23.53	0.00	3490.26
MW - 10	01/09/18	3513.79	-	22.49	0.00	3491.30
MW - 10	02/08/18	3513.79	-	22.49	0.00	3491.30

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	03/29/18	3513.79	-	22.43	0.00	3491.36
MW - 10	04/16/18	3513.79	-	22.39	0.00	3491.40
MW - 10	05/21/18	3513.79	-	22.62	0.00	3491.17
MW - 10	06/18/18	3513.79	-	22.91	0.00	3490.88
MW - 10	07/11/18	3513.79	-	23.12	0.00	3490.67
MW - 10	08/08/18	3513.79	-	23.31	0.00	3490.48
MW - 10	09/12/18	3513.79	-	23.37	0.00	3490.42
MW - 10	11/13/18	3513.79	-	23.06	0.00	3490.73
MW - 10	11/15/18	3513.79	-	23.06	0.00	3490.73
MW - 10	12/03/18	3513.79	-	21.63	0.00	3492.16
MW - 10	01/09/19	3513.79	-	22.83	0.00	3490.96
MW - 10	02/12/19	3513.79	-	22.79	0.00	3491.00
MW - 10	02/07/19	3513.79	-	26.84	0.00	3486.95
MW - 10	03/12/19	3513.79	-	22.71	0.00	3491.08
MW - 10	04/01/19	3513.79	-	22.64	0.00	3491.15
MW - 10	05/07/19	3513.79	-	22.58	0.00	3491.21
MW - 10	06/14/19	3513.79	-	22.86	0.00	3490.93
MW - 10	07/11/19	3513.79	-	23.18	0.00	3490.61
MW - 10	08/07/19	3513.79	-	23.37	0.00	3490.42
MW - 10	09/12/19	3513.79	-	23.54	0.00	3490.25
MW - 10	10/15/19	3513.79	-	23.35	0.00	3490.44
MW - 10	11/06/19	3513.79	-	23.24	0.00	3490.55
MW - 10	12/17/19	3513.79	-	23.04	0.00	3490.75
MW - 11	06/20/02	3509.27	-	20.41	0.00	3488.86
MW - 11	09/26/02	3509.27	-	20.96	0.00	3488.31
MW - 11	11/12/02	3509.27	-	20.73	0.00	3488.54
MW - 11	02/12/03	3509.27	-	20.45	0.00	3488.82
MW - 11	05/14/03	3509.27	-	20.47	0.00	3488.80
MW - 11	08/21/03	3509.27	-	21.38	0.00	3487.89
MW - 11	12/10/03	3509.27	-	21.33	0.00	3487.94
MW - 11	02/11/04	3509.27	-	21.33	0.00	3487.94
MW - 11	05/11/04	3509.27	-	20.22	0.00	3489.05
MW - 11	08/25/04	3509.27	-	20.60	0.00	3488.67
MW - 11	11/03/04	3509.27	-	19.94	0.00	3489.33
MW - 11	12/03/04	3509.27	-	19.94	0.00	3489.33
MW - 11	03/08/05	3509.27	-	19.14	0.00	3490.13
MW - 11	06/08/05	3509.27	-	18.63	0.00	3490.64
MW - 11	09/15/05	3509.27	-	19.06	0.00	3490.21
MW - 11	12/12/05	3509.27	-	18.85	0.00	3490.42
MW - 11	03/16/06	3509.27	-	18.78	0.00	3490.49
MW - 11	06/15/06	3509.27	-	19.34	0.00	3489.93
MW - 11	09/18/06	3509.27	-	19.11	0.00	3490.16
MW - 11	11/30/06	3509.27	-	19.11	0.00	3490.16
MW - 11	02/27/07	3509.27	-	18.88	0.00	3490.39
MW - 11	05/22/07	3509.27	-	18.68	0.00	3490.59
MW - 11	08/15/07	3509.27	-	19.49	0.00	3489.78
MW - 11	11/06/07	3509.27	-	19.24	0.00	3490.03
MW - 11	02/12/08	3509.27	-	19.07	0.00	3490.20
MW - 11	05/13/08	3509.27	-	19.03	0.00	3490.24
MW - 11	08/14/08	3509.27	-	19.90	0.00	3489.37
MW - 11	11/12/08	3509.27	-	19.35	0.00	3489.92
MW - 11	02/10/09	3509.27	-	19.21	0.00	3490.06
MW - 11	05/12/09	3509.27	-	19.18	0.00	3490.09
MW - 11	08/10/09	3509.27	-	19.92	0.00	3489.35

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	11/18/09	3509.27	-	20.06	0.00	3489.21
MW - 11	01/04/10	3509.27	-	19.97	0.00	3489.30
MW - 11	02/09/10	3509.27	-	19.81	0.00	3489.46
MW - 11	05/12/10	3509.27	-	19.36	0.00	3489.91
MW - 11	08/11/10	3509.27	-	19.36	0.00	3489.91
MW - 11	11/11/10	3509.27	-	20.09	0.00	3489.18
MW - 11	02/16/11	3509.27	-	20.11	0.00	3489.16
MW - 11	05/19/11	3509.27	-	20.13	0.00	3489.14
MW - 11	08/10/11	3509.27	-	20.27	0.00	3489.00
MW - 11	11/14/11	3509.27	-	20.16	0.00	3489.11
MW - 11	02/29/12	3509.27	-	19.83	0.00	3489.44
MW - 11	05/02/12	3509.27	-	19.76	0.00	3489.51
MW - 11	12/06/12	3509.27	-	20.12	0.00	3489.15
MW - 11	02/13/13	3509.27	-	19.97	0.00	3489.30
MW - 11	05/22/13	3509.27	-	20.06	0.00	3489.21
MW - 11	08/12/13	3509.27	-	20.46	0.00	3488.81
MW - 11	11/20/13	3509.27	-	22.83	0.00	3486.44
MW - 11	02/04/14	3512.89	-	22.61	0.00	3490.28
MW - 11	05/14/14	3512.89	-	22.46	0.00	3490.43
MW - 11	07/22/14	3512.89	-	23.18	0.00	3489.71
MW - 11	08/05/14	3512.89	-	23.24	0.00	3489.65
MW - 11	10/27/14	3512.89	-	22.19	0.00	3490.70
MW - 11	11/19/14	3512.89	-	22.12	0.00	3490.77
MW - 11	02/09/15	3512.89	-	22.02	0.00	3490.87
MW - 11	03/20/15	3512.89	-	21.98	0.00	3490.91
MW - 11	04/04/15	3512.89	-	21.94	0.00	3490.95
MW - 11	05/27/15	3512.89	-	21.81	0.00	3491.08
MW - 11	07/09/15	3512.89	-	21.97	0.00	3490.92
MW - 11	08/03/15	3512.89	-	22.28	0.00	3490.61
MW - 11	09/24/15	3512.89	-	22.50	0.00	3490.39
MW - 11	11/18/15	3512.89	-	22.04	0.00	3490.85
MW - 11	01/08/16	3512.89	-	21.92	0.00	3490.97
MW - 11	02/23/16	3512.89	-	21.83	0.00	3491.06
MW - 11	04/08/16	3512.89	-	21.72	0.00	3491.17
MW - 11	06/06/16	3512.89	-	21.87	0.00	3491.02
MW - 11	06/28/16	3512.89	-	22.15	0.00	3490.74
MW - 11	07/27/16	3512.89	-	22.50	0.00	3490.39
MW - 11	08/03/16	3512.89	-	22.56	0.00	3490.33
MW - 11	09/27/16	3512.89	-	21.62	0.00	3491.27
MW - 11	10/21/16	3512.89	-	21.50	0.00	3491.39
MW - 11	11/08/16	3512.89	-	21.49	0.00	3491.40
MW - 11	01/26/17	3512.89	-	21.46	0.00	3491.43
MW - 11	02/28/17	3512.89	-	21.44	0.00	3491.45
MW - 11	03/15/17	3512.89	-	21.41	0.00	3491.48
MW - 11	05/23/17	3512.89	-	21.46	0.00	3491.43
MW - 11	07/20/17	3512.89	-	22.08	0.00	3490.81
MW - 11	08/16/17	3512.89	-	21.93	0.00	3490.96
MW - 11	09/13/17	3512.89	-	22.12	0.00	3490.77
MW - 11	10/12/17	3512.89	-	21.71	0.00	3491.18
MW - 11	11/13/17	3512.89	-	21.60	0.00	3491.29
MW - 11	12/20/17	3512.89	-	21.51	0.00	3491.38
MW - 11	01/09/18	3512.89	-	21.48	0.00	3491.41
MW - 11	02/07/18	3512.89	-	21.48	0.00	3491.41
MW - 11	03/29/18	3512.89	-	21.40	0.00	3491.49
MW - 11	04/16/18	3512.89	-	21.37	0.00	3491.52

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 11	05/21/18	3512.89	-	21.63	0.00	3491.26
MW - 11	06/18/18	3512.89	-	21.91	0.00	3490.98
MW - 11	07/11/18	3512.89	-	22.13	0.00	3490.76
MW - 11	08/08/18	3512.89	-	22.34	0.00	3490.55
MW - 11	09/12/18	3512.89	-	22.32	0.00	3490.57
MW - 11	11/12/18	3512.89	-	22.02	0.00	3490.87
MW - 11	01/09/19	3512.89	-	21.82	0.00	3491.07
MW - 11	02/12/19	3512.89	-	21.76	0.00	3491.13
MW - 11	03/12/19	3512.89	-	21.68	0.00	3491.21
MW - 11	04/01/19	3512.89	-	21.62	0.00	3491.27
MW - 11	05/07/19	3512.89	-	21.56	0.00	3491.33
MW - 11	06/14/19	3512.89	-	21.85	0.00	3491.04
MW - 11	07/11/19	3512.89	-	22.18	0.00	3490.71
MW - 11	08/07/19	3512.89	-	22.40	0.00	3490.49
MW - 11	09/12/19	3512.89	-	22.55	0.00	3490.34
MW - 11	10/15/19	3512.89	-	22.34	0.00	3490.55
MW - 11	11/05/19	3512.89	-	22.24	0.00	3490.65
MW - 11	12/17/19	3512.89	-	22.00	0.00	3490.89
MW - 12	06/20/02	3508.63	-	20.07	0.00	3488.56
MW - 12	09/26/02	3508.63	-	20.54	0.00	3488.09
MW - 12	11/12/02	3508.63	-	20.45	0.00	3488.18
MW - 12	02/12/03	3508.63	-	20.05	0.00	3488.58
MW - 12	05/14/03	3508.63	-	20.09	0.00	3488.54
MW - 12	08/21/03	3508.63	-	20.97	0.00	3487.66
MW - 12	12/10/03	3508.63	-	20.95	0.00	3487.68
MW - 12	02/11/04	3508.63	-	20.98	0.00	3487.65
MW - 12	05/11/04	3508.63	-	19.83	0.00	3488.80
MW - 12	08/25/04	3508.63	-	20.23	0.00	3488.40
MW - 12	12/02/04	3508.63	-	19.54	0.00	3489.09
MW - 12	03/08/05	3508.63	-	18.83	0.00	3489.80
MW - 12	06/08/05	3508.63	-	18.31	0.00	3490.32
MW - 12	09/15/05	3508.63	-	18.64	0.00	3489.99
MW - 12	12/12/05	3508.63	-	18.45	0.00	3490.18
MW - 12	03/16/06	3508.63	-	18.40	0.00	3490.23
MW - 12	06/15/06	3508.63	-	18.89	0.00	3489.74
MW - 12	09/18/06	3508.63	-	18.69	0.00	3489.94
MW - 12	11/30/06	3508.63	-	18.69	0.00	3489.94
MW - 12	02/27/07	3508.63	-	18.48	0.00	3490.15
MW - 12	05/22/07	3508.63	-	18.30	0.00	3490.33
MW - 12	08/15/07	3508.63	-	19.03	0.00	3489.60
MW - 12	11/06/07	3508.63	-	18.83	0.00	3489.80
MW - 12	02/12/08	3508.63	-	18.69	0.00	3489.94
MW - 12	06/05/08	3508.63	-	18.70	0.00	3489.93
MW - 12	08/14/08	3508.63	-	0.00	0.00	3508.63
MW - 12	11/12/08	3508.63	-	18.94	0.00	3489.69
MW - 12	02/10/09	3508.63	-	18.81	0.00	3489.82
MW - 12	05/12/09	3508.63	-	18.76	0.00	3489.87
MW - 12	08/10/09	3508.63	-	19.48	0.00	3489.15
MW - 12	11/18/09	3508.63	-	19.65	0.00	3488.98
MW - 12	01/04/10	3508.63	-	19.54	0.00	3489.09
MW - 12	02/09/10	3508.63	-	19.42	0.00	3489.21
MW - 12	05/12/10	3508.63	-	18.99	0.00	3489.64
MW - 12	08/11/10	3508.63	-	19.00	0.00	3489.63
MW - 12	11/11/10	3508.63	-	19.65	0.00	3488.98

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	02/16/11	3508.63	-	19.67	0.00	3488.96
MW - 12	05/19/11	3508.63	-	19.70	0.00	3488.93
MW - 12	08/10/11	3508.63	-	20.13	0.00	3488.50
MW - 12	11/14/11	3508.63	-	19.76	0.00	3488.87
MW - 12	02/29/12	3508.63	-	19.46	0.00	3489.17
MW - 12	05/02/12	3508.63	-	19.37	0.00	3489.26
MW - 12	12/06/12	3508.63	-	19.73	0.00	3488.90
MW - 12	02/13/13	3508.63	-	19.60	0.00	3489.03
MW - 12	05/22/13	3508.63	-	19.44	0.00	3489.19
MW - 12	08/12/13	3508.63	-	19.82	0.00	3488.81
MW - 12	11/20/13	3508.63	-	19.89	0.00	3488.74
MW - 12	02/04/14	3509.69	-	19.69	0.00	3490.00
MW - 12	05/14/14	3509.69	-	20.53	0.00	3489.16
MW - 12	07/22/14	3509.69	-	20.16	0.00	3489.53
MW - 12	08/05/14	3509.69	-	20.22	0.00	3489.47
MW - 12	10/27/14	3509.69	-	19.19	0.00	3490.50
MW - 12	11/19/14	3509.69	-	19.14	0.00	3490.55
MW - 12	02/09/15	3509.69	-	19.08	0.00	3490.61
MW - 12	03/20/15	3509.69	-	19.06	0.00	3490.63
MW - 12	04/04/15	3509.69	-	19.03	0.00	3490.66
MW - 12	05/27/15	3509.69	-	18.90	0.00	3490.79
MW - 12	07/09/15	3509.69	-	18.97	0.00	3490.72
MW - 12	08/03/15	3509.69	-	19.26	0.00	3490.43
MW - 12	09/24/15	3509.69	-	19.49	0.00	3490.20
MW - 12	11/18/15	3509.69	-	19.10	0.00	3490.59
MW - 12	01/08/16	3509.69	-	18.98	0.00	3490.71
MW - 12	02/23/16	3509.69	-	18.90	0.00	3490.79
MW - 12	04/08/16	3509.69	-	18.80	0.00	3490.89
MW - 12	06/06/16	3509.69	-	18.88	0.00	3490.81
MW - 12	06/28/16	3509.69	-	19.13	0.00	3490.56
MW - 12	07/27/16	3509.69	-	19.46	0.00	3490.23
MW - 12	08/03/16	3509.69	-	19.51	0.00	3490.18
MW - 12	09/27/16	3509.69	-	18.54	0.00	3491.15
MW - 12	10/21/16	3509.69	-	18.48	0.00	3491.21
MW - 12	11/08/16	3509.69	-	18.50	0.00	3491.19
MW - 12	01/26/17	3509.69	-	18.52	0.00	3491.17
MW - 12	02/28/17	3509.69	-	18.50	0.00	3491.19
MW - 12	03/15/17	3509.69	-	18.48	0.00	3491.21
MW - 12	05/23/17	3509.69	-	18.50	0.00	3491.19
MW - 12	07/20/17	3509.69	-	19.05	0.00	3490.64
MW - 12	08/16/17	3509.69	-	18.96	0.00	3490.73
MW - 12	09/13/17	3509.69	-	19.03	0.00	3490.66
MW - 12	10/12/17	3509.69	-	18.73	0.00	3490.96
MW - 12	11/13/17	3509.69	-	18.64	0.00	3491.05
MW - 12	12/20/17	3509.69	-	18.57	0.00	3491.12
MW - 12	01/09/18	3509.69	-	18.52	0.00	3491.17
MW - 12	02/07/18	3509.69	-	18.51	0.00	3491.18
MW - 12	03/29/18	3509.69	-	18.46	0.00	3491.23
MW - 12	04/16/18	3509.69	-	18.43	0.00	3491.26
MW - 12	05/21/18	3509.69	-	18.63	0.00	3491.06
MW - 12	06/18/18	3509.69	-	18.92	0.00	3490.77
MW - 12	07/11/18	3509.69	-	19.81	0.00	3489.88
MW - 12	08/08/18	3509.69	-	19.30	0.00	3490.39
MW - 12	09/12/18	3509.69	-	19.36	0.00	3490.33
MW - 12	11/12/18	3509.69	-	19.08	0.00	3490.61

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 12	01/09/19	3509.69	-	18.86	0.00	3490.83
MW - 12	02/12/19	3509.69	-	18.82	0.00	3490.87
MW - 12	03/12/19	3509.69	-	18.75	0.00	3490.94
MW - 12	04/01/19	3509.69	-	18.70	0.00	3490.99
MW - 12	05/07/19	3509.69	-	18.62	0.00	3491.07
MW - 12	06/14/19	3509.69	-	18.87	0.00	3490.82
MW - 12	07/11/19	3509.69	-	19.18	0.00	3490.51
MW - 12	08/07/19	3509.69	-	19.37	0.00	3490.32
MW - 12	09/12/19	3509.69	-	19.54	0.00	3490.15
MW - 12	10/15/19	3509.69	-	19.39	0.00	3490.30
MW - 12	11/06/19	3509.69	-	19.26	0.00	3490.43
MW - 12	12/17/19	3509.69	-	19.05	0.00	3490.64
MW - 13	06/20/02	3507.96	-	19.58	0.00	3488.38
MW - 13	09/26/02	3507.96	-	20.05	0.00	3487.91
MW - 13	11/12/02	3507.96	-	19.97	0.00	3487.99
MW - 13	02/12/03	3507.96	-	19.56	0.00	3488.40
MW - 13	05/14/03	3507.96	-	19.63	0.00	3488.33
MW - 13	08/21/03	3507.96	-	20.45	0.00	3487.51
MW - 13	12/10/03	3507.96	-	20.41	0.00	3487.55
MW - 13	02/11/04	3507.96	-	20.49	0.00	3487.47
MW - 13	05/11/04	3507.96	-	19.30	0.00	3488.66
MW - 13	08/25/04	3507.96	-	19.71	0.00	3488.25
MW - 13	12/02/04	3507.96	-	19.02	0.00	3488.94
MW - 13	03/08/05	3507.96	-	18.38	0.00	3489.58
MW - 13	06/08/05	3507.96	-	17.87	0.00	3490.09
MW - 13	09/15/05	3507.96	-	18.13	0.00	3489.83
MW - 13	12/12/05	3507.96	-	17.96	0.00	3490.00
MW - 13	03/16/06	3507.96	-	17.93	0.00	3490.03
MW - 13	06/15/06	3507.96	-	18.39	0.00	3489.57
MW - 13	09/18/06	3507.96	-	18.19	0.00	3489.77
MW - 13	11/30/06	3507.96	-	18.16	0.00	3489.80
MW - 13	02/27/07	3507.96	-	18.01	0.00	3489.95
MW - 13	05/22/07	3507.96	-	17.80	0.00	3490.16
MW - 13	08/15/07	3507.96	-	18.53	0.00	3489.43
MW - 13	11/06/07	3507.96	-	18.31	0.00	3489.65
MW - 13	02/12/08	3507.96	-	18.18	0.00	3489.78
MW - 13	05/13/08	3507.96	-	18.13	0.00	3489.83
MW - 13	08/14/08	3507.96	-	18.92	0.00	3489.04
MW - 13	11/12/08	3507.96	-	18.45	0.00	3489.51
MW - 13	02/10/09	3507.96	-	18.29	0.00	3489.67
MW - 13	05/12/09	3507.96	-	18.24	0.00	3489.72
MW - 13	08/10/09	3507.96	-	18.96	0.00	3489.00
MW - 13	11/18/09	3507.96	-	19.14	0.00	3488.82
MW - 13	01/04/10	3507.96	-	19.02	0.00	3488.94
MW - 13	02/09/10	3507.96	-	18.91	0.00	3489.05
MW - 13	08/11/10	3507.96	-	18.52	0.00	3489.44
MW - 13	11/11/10	3507.96	-	19.16	0.00	3488.80
MW - 13	02/16/11	3507.96	-	19.19	0.00	3488.77
MW - 13	05/19/11	3507.96	-	19.17	0.00	3488.79
MW - 13	08/10/11	3507.96	-	19.25	0.00	3488.71
MW - 13	11/14/11	3507.96	-	19.24	0.00	3488.72
MW - 13	02/29/12	3507.96	-	18.96	0.00	3489.00
MW - 13	05/02/12	3507.96	-	18.96	0.00	3489.00
MW - 13	12/06/12	3507.96	-	19.23	0.00	3488.73

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	02/13/13	3507.96	-	19.12	0.00	3488.84
MW - 13	05/22/13	3507.96	-	19.50	0.00	3488.46
MW - 13	08/12/13	3507.96	-	19.84	0.00	3488.12
MW - 13	11/20/13	3507.96	-	19.91	0.00	3488.05
MW - 13	02/04/14	3509.57	-	19.72	0.00	3489.85
MW - 13	05/14/14	3509.57	-	19.57	0.00	3490.00
MW - 13	07/22/14	3509.57	-	20.17	0.00	3489.40
MW - 13	08/05/14	3509.57	-	20.24	0.00	3489.33
MW - 13	10/27/14	3509.57	-	19.14	0.00	3490.43
MW - 13	11/19/14	3509.57	-	19.12	0.00	3490.45
MW - 13	02/09/15	3509.57	-	19.10	0.00	3490.47
MW - 13	03/20/15	3509.57	-	19.08	0.00	3490.49
MW - 13	04/04/15	3509.57	-	19.07	0.00	3490.50
MW - 13	05/27/15	3509.57	-	18.93	0.00	3490.64
MW - 13	07/09/15	3509.57	-	18.97	0.00	3490.60
MW - 13	08/03/15	3509.57	-	19.25	0.00	3490.32
MW - 13	09/24/15	3509.57	-	19.49	0.00	3490.08
MW - 13	11/18/15	3509.57	-	19.12	0.00	3490.45
MW - 13	01/08/16	3509.57	-	19.01	0.00	3490.56
MW - 13	02/23/16	3509.57	-	18.93	0.00	3490.64
MW - 13	04/08/16	3509.57	-	18.84	0.00	3490.73
MW - 13	06/06/16	3509.57	-	18.89	0.00	3490.68
MW - 13	06/28/16	3509.57	-	19.13	0.00	3490.44
MW - 13	07/27/16	3509.57	-	19.44	0.00	3490.13
MW - 13	08/03/16	3509.57	-	19.49	0.00	3490.08
MW - 13	09/27/16	3509.57	-	18.44	0.00	3491.13
MW - 13	10/21/16	3509.57	-	18.44	0.00	3491.13
MW - 13	11/08/16	3509.57	-	18.48	0.00	3491.09
MW - 13	01/26/17	3509.57	-	18.53	0.00	3491.04
MW - 13	02/28/17	3509.57	-	18.51	0.00	3491.06
MW - 13	03/15/17	3509.57	-	18.49	0.00	3491.08
MW - 13	05/23/17	3509.57	-	18.50	0.00	3491.07
MW - 13	07/20/17	3509.57	-	19.05	0.00	3490.52
MW - 13	08/16/17	3509.57	-	18.98	0.00	3490.59
MW - 13	09/13/17	3509.57	-	18.81	0.00	3490.76
MW - 13	10/12/17	3509.57	-	18.74	0.00	3490.83
MW - 13	11/13/17	3509.57	-	18.65	0.00	3490.92
MW - 13	12/20/17	3509.57	-	18.58	0.00	3490.99
MW - 13	01/09/18	3509.57	-	18.55	0.00	3491.02
MW - 13	02/07/18	3509.57	-	18.54	0.00	3491.03
MW - 13	03/29/18	3509.57	-	18.49	0.00	3491.08
MW - 13	04/16/18	3509.57	-	18.46	0.00	3491.11
MW - 13	05/21/18	3509.57	-	18.65	0.00	3490.92
MW - 13	06/18/18	3509.57	-	18.93	0.00	3490.64
MW - 13	07/11/18	3509.57	-	19.10	0.00	3490.47
MW - 13	08/08/18	3509.57	-	19.29	0.00	3490.28
MW - 13	11/12/18	3509.57	-	19.10	0.00	3490.47
MW - 13	01/09/19	3509.57	-	18.89	0.00	3490.68
MW - 13	02/12/19	3509.57	-	18.85	0.00	3490.72
MW - 13	03/12/19	3509.57	-	18.78	0.00	3490.79
MW - 13	04/01/19	3509.57	-	18.73	0.00	3490.84
MW - 13	05/07/19	3509.57	-	18.65	0.00	3490.92
MW - 13	06/14/19	3509.57	-	18.89	0.00	3490.68
MW - 13	07/11/19	3509.57	-	19.19	0.00	3490.38
MW - 13	08/07/19	3509.57	-	19.37	0.00	3490.20

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 13	09/12/19	3509.57	-	19.54	0.00	3490.03
MW - 13	10/15/19	3509.57	-	19.39	0.00	3490.18
MW - 13	11/06/19	3509.57	-	19.21	0.00	3490.36
MW - 13	12/17/19	3509.57	-	19.08	0.00	3490.49
MW - 14	06/20/02	3507.46	19.57	20.52	0.95	3487.75
MW - 14	09/26/02	3507.46	19.74	21.62	1.88	3487.44
MW - 14	11/12/02	3507.46	19.81	22.04	2.23	3487.32
MW - 14	01/07/03	3507.46	19.52	22.06	2.54	3487.56
MW - 14	01/27/03	3507.46	19.57	20.92	1.35	3487.69
MW - 14	02/26/03	3507.46	19.53	20.37	0.84	3487.80
MW - 14	03/11/03	3507.46	19.61	20.43	0.82	3487.73
MW - 14	03/19/03	3507.46	19.58	20.40	0.82	3487.76
MW - 14	03/25/03	3507.46	19.54	20.53	0.99	3487.77
MW - 14	04/16/03	3507.46	19.55	20.12	0.57	3487.82
MW - 14	04/23/03	3507.46	19.51	20.36	0.85	3487.82
MW - 14	04/29/03	3507.46	19.49	20.35	0.86	3487.84
MW - 14	05/14/03	3507.46	19.63	20.55	0.92	3487.69
MW - 14	05/27/03	3507.46	19.80	20.81	1.01	3487.51
MW - 14	06/04/03	3507.46	19.18	20.36	1.18	3488.10
MW - 14	06/26/03	3507.46	19.42	19.98	0.56	3487.96
MW - 14	07/07/03	3507.46	20.20	21.08	0.88	3487.13
MW - 14	07/30/03	3507.46	20.24	21.17	0.93	3487.08
MW - 14	08/06/03	3507.46	20.47	21.55	1.08	3486.83
MW - 14	08/21/03	3507.46	20.66	21.18	0.52	3486.72
MW - 14	08/26/03	3507.46	20.72	21.75	1.03	3486.59
MW - 14	09/08/03	3507.46	20.62	21.16	0.54	3486.76
MW - 14	09/15/03	3507.46	21.02	21.40	0.38	3486.38
MW - 14	09/24/03	3507.46	20.89	21.60	0.71	3486.46
MW - 14	10/02/03	3507.46	20.73	21.84	1.11	3486.56
MW - 14	10/08/03	3507.46	20.63	21.07	0.44	3486.76
MW - 14	10/16/03	3507.46	20.93	22.06	1.13	3486.36
MW - 14	10/28/03	3507.46	21.00	22.09	1.09	3486.30
MW - 14	11/11/03	3507.46	21.07	22.10	1.03	3486.24
MW - 14	11/18/03	3507.46	20.78	21.78	1.00	3486.53
MW - 14	12/10/03	3507.46	20.62	21.23	0.61	3486.75
MW - 14	02/02/04	3507.46	21.00	22.05	1.05	3486.30
MW - 14	02/26/04	3507.46	20.59	21.67	1.08	3486.71
MW - 14	03/16/04	3507.46	20.75	21.94	1.19	3486.53
MW - 14	03/19/04	3507.46	20.76	21.94	1.18	3486.52
MW - 14	03/25/04	3507.46	20.75	21.90	1.15	3486.54
MW - 14	04/01/04	3507.46	20.69	22.04	1.35	3486.57
MW - 14	04/08/04	3507.46	20.70	21.84	1.14	3486.59
MW - 14	04/14/04	3507.46	19.91	21.78	1.87	3487.27
MW - 14	04/16/04	3507.46	20.03	21.91	1.88	3487.15
MW - 14	04/22/04	3507.46	19.17	21.12	1.95	3488.00
MW - 14	04/29/04	3507.46	19.16	21.27	2.11	3487.98
MW - 14	05/11/04	3507.46	19.09	21.53	2.44	3488.00
MW - 14	06/08/04	3507.46	19.21	21.94	2.73	3487.84
MW - 14	06/17/04	3507.46	19.16	21.89	2.73	3487.89
MW - 14	06/22/04	3507.46	19.19	21.87	2.68	3487.87
MW - 14	06/29/04	3507.46	19.17	21.90	2.73	3487.88
MW - 14	07/06/04	3507.46	19.18	22.15	2.97	3487.83
MW - 14	07/13/04	3507.46	19.22	22.17	2.95	3487.80
MW - 14	07/20/04	3507.46	19.37	22.42	3.05	3487.63

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	08/04/04	3507.46	19.36	22.43	3.07	3487.64
MW - 14	08/10/04	3507.46	19.39	22.41	3.02	3487.62
MW - 14	08/16/04	3507.46	sheen	19.57	0.00	3487.89
MW - 14	08/23/04	3507.46	19.50	22.00	2.50	3487.59
MW - 14	08/25/04	3507.46	19.50	21.63	2.13	3487.64
MW - 14	08/26/04	3507.46	19.51	21.53	2.02	3487.65
MW - 14	08/31/04	3507.46	19.96	21.96	2.00	3487.20
MW - 14	09/13/04	3507.46	19.76	20.61	0.85	3487.57
MW - 14	09/20/04	3507.46	19.83	21.20	1.37	3487.42
MW - 14	09/30/04	3507.46	19.89	21.14	1.25	3487.38
MW - 14	10/04/04	3507.46	19.32	20.21	0.89	3488.01
MW - 14	10/11/04	3507.46	18.98	19.79	0.81	3488.36
MW - 14	10/18/04	3507.46	19.57	20.09	0.52	3487.81
MW - 14	10/26/04	3507.46	19.50	20.10	0.60	3487.87
MW - 14	11/02/04	3507.46	19.00	19.99	0.99	3488.31
MW - 14	11/08/04	3507.46	19.00	21.30	2.30	3488.12
MW - 14	11/15/04	3507.46	18.94	21.00	2.06	3488.21
MW - 14	12/01/04	3507.46	18.90	21.09	2.19	3488.23
MW - 14	12/02/04	3507.46	18.90	21.10	2.20	3488.23
MW - 14	12/14/04	3507.46	18.77	21.00	2.23	3488.36
MW - 14	12/21/04	3507.46	18.70	21.22	2.52	3488.38
MW - 14	12/29/04	3507.46	18.73	21.10	2.37	3488.37
MW - 14	01/11/05	3507.46	18.69	20.73	2.04	3488.46
MW - 14	01/14/05	3507.46	18.93	21.00	2.07	3488.22
MW - 14	01/18/05	3507.46	18.85	21.26	2.41	3488.25
MW - 14	01/21/05	3507.46	18.49	20.95	2.46	3488.60
MW - 14	01/25/05	3507.46	18.44	21.26	2.82	3488.60
MW - 14	01/28/05	3507.46	18.59	20.39	1.80	3488.60
MW - 14	02/02/05	3507.46	18.46	21.01	2.55	3488.62
MW - 14	02/05/05	3507.46	18.88	20.27	1.39	3488.37
MW - 14	02/08/05	3507.46	18.40	20.75	2.35	3488.71
MW - 14	02/11/05	3507.46	18.49	20.40	1.91	3488.68
MW - 14	02/15/05	3507.46	18.40	20.60	2.20	3488.73
MW - 14	02/18/05	3507.46	18.61	20.11	1.50	3488.63
MW - 14	02/22/05	3507.46	18.39	20.39	2.00	3488.77
MW - 14	02/25/05	3507.46	18.38	20.11	1.73	3488.82
MW - 14	03/01/05	3507.46	18.33	20.23	1.90	3488.85
MW - 14	03/04/05	3507.46	18.37	19.96	1.59	3488.85
MW - 14	03/08/05	3507.46	18.31	20.11	1.80	3488.88
MW - 14	03/08/05	3507.46	18.31	20.11	1.80	3488.88
MW - 14	03/11/05	3507.46	18.50	19.00	0.50	3488.89
MW - 14	03/15/05	3507.46	18.43	19.11	0.68	3488.93
MW - 14	03/18/05	3507.46	18.46	19.06	0.60	3488.91
MW - 14	03/22/05	3507.46	18.38	18.92	0.54	3489.00
MW - 14	03/28/05	3507.46	18.29	18.98	0.69	3489.07
MW - 14	04/01/05	3507.46	18.32	19.03	0.71	3489.03
MW - 14	04/05/05	3507.46	18.19	19.11	0.92	3489.13
MW - 14	04/08/05	3507.46	18.14	19.04	0.90	3489.19
MW - 14	04/15/05	3507.46	18.17	19.00	0.83	3489.17
MW - 14	05/25/05	3507.46	17.90	19.50	1.60	3489.32
MW - 14	05/27/05	3507.46	18.22	19.06	0.84	3489.11
MW - 14	05/31/05	3507.46	18.01	18.67	0.66	3489.35
MW - 14	06/03/05	3507.46	17.95	18.60	0.65	3489.41
MW - 14	06/06/05	3507.46	17.94	18.44	0.50	3489.45
MW - 14	06/08/05	3507.46	17.94	18.44	0.50	3489.45

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	06/13/05	3507.46	17.94	18.36	0.42	3489.46
MW - 14	06/20/05	3507.46	17.95	18.55	0.60	3489.42
MW - 14	06/24/05	3507.46	17.93	18.70	0.77	3489.41
MW - 14	06/27/05	3507.46	17.99	18.55	0.56	3489.39
MW - 14	07/11/05	3507.46	17.97	19.31	1.34	3489.29
MW - 14	07/15/05	3507.46	18.20	18.99	0.79	3489.14
MW - 14	07/18/05	3507.46	18.05	19.56	1.51	3489.18
MW - 14	07/21/05	3507.46	18.25	18.95	0.70	3489.11
MW - 14	07/25/05	3507.46	18.15	19.80	1.65	3489.06
MW - 14	08/01/05	3507.46	18.16	19.44	1.28	3489.11
MW - 14	08/04/05	3507.46	18.39	18.81	0.42	3489.01
MW - 14	08/12/05	3507.46	18.52	19.98	1.46	3488.72
MW - 14	08/15/05	3507.46	18.20	19.85	1.65	3489.01
MW - 14	08/23/05	3507.46	18.08	19.15	1.07	3489.22
MW - 14	08/30/05	3507.46	18.10	18.90	0.80	3489.24
MW - 14	09/06/05	3507.46	17.90	19.74	1.84	3489.28
MW - 14	09/13/05	3507.46	17.90	19.90	2.00	3489.26
MW - 14	09/15/05	3507.46	17.96	19.52	1.56	3489.27
MW - 14	09/19/05	3507.46	17.96	18.91	0.95	3489.36
MW - 14	09/27/05	3507.46	17.90	20.20	2.30	3489.22
MW - 14	10/03/05	3507.46	18.29	19.10	0.81	3489.05
MW - 14	10/08/05	3507.46	18.81	19.69	0.88	3488.52
MW - 14	10/10/05	3507.46	17.97	19.80	1.83	3489.22
MW - 14	10/17/05	3507.46	17.82	20.21	2.39	3489.28
MW - 14	10/24/05	3507.46	17.95	20.05	2.10	3489.20
MW - 14	10/31/05	3507.46	18.05	19.82	1.77	3489.14
MW - 14	11/15/05	3507.46	17.90	19.90	2.00	3489.26
MW - 14	11/22/05	3507.46	17.90	19.23	1.33	3489.36
MW - 14	11/27/05	3507.46	17.92	18.80	0.88	3489.41
MW - 14	12/07/05	3507.46	17.93	18.68	0.75	3489.42
MW - 14	12/12/05	3507.46	17.89	18.96	1.07	3489.41
MW - 14	12/16/05	3507.46	17.80	19.00	1.20	3489.48
MW - 14	12/22/05	3507.46	17.99	19.00	1.01	3489.32
MW - 14	12/27/05	3507.46	17.90	18.82	0.92	3489.42
MW - 14	01/03/06	3507.46	17.90	18.80	0.90	3489.43
MW - 14	01/09/06	3507.46	17.95	18.60	0.65	3489.41
MW - 14	01/16/06	3507.46	17.93	18.76	0.83	3489.41
MW - 14	01/23/06	3507.46	17.94	18.63	0.69	3489.42
MW - 14	01/30/06	3507.46	17.99	18.60	0.61	3489.38
MW - 14	02/06/06	3507.46	17.95	18.85	0.90	3489.38
MW - 14	02/14/06	3507.46	17.90	18.61	0.71	3489.45
MW - 14	02/21/06	3507.46	17.86	18.66	0.80	3489.48
MW - 14	03/01/06	3507.46	17.89	18.61	0.72	3489.46
MW - 14	03/06/06	3507.46	17.90	18.42	0.52	3489.48
MW - 14	03/16/06	3507.46	17.91	18.48	0.57	3489.46
MW - 14	03/17/06	3507.46	17.90	18.80	0.90	3489.43
MW - 14	03/21/06	3507.46	17.90	18.90	1.00	3489.41
MW - 14	03/28/06	3507.46	17.93	18.81	0.88	3489.40
MW - 14	04/03/06	3507.46	17.83	18.42	0.59	3489.54
MW - 14	04/10/06	3507.46	17.81	18.45	0.64	3489.55
MW - 14	04/17/06	3507.46	17.82	18.48	0.66	3489.54
MW - 14	05/01/06	3507.46	17.74	18.50	0.76	3489.61
MW - 14	05/08/06	3507.46	17.81	18.67	0.86	3489.52
MW - 14	05/15/06	3507.46	17.86	18.41	0.55	3489.52
MW - 14	05/30/06	3507.46	18.18	20.11	1.93	3488.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	06/05/06	3507.46	18.15	19.51	1.36	3489.11
MW - 14	06/12/06	3507.46	18.34	19.44	1.10	3488.96
MW - 14	06/15/06	3507.46	16.02	19.24	3.22	3490.96
MW - 14	06/19/06	3507.46	18.31	19.58	1.27	3488.96
MW - 14	07/03/06	3507.46	18.41	19.78	1.37	3488.84
MW - 14	07/10/06	3507.46	18.39	19.46	1.07	3488.91
MW - 14	07/17/06	3507.46	18.24	19.51	1.27	3489.03
MW - 14	07/26/06	3507.46	18.31	20.10	1.79	3488.88
MW - 14	07/31/06	3507.46	18.39	19.58	1.19	3488.89
MW - 14	08/07/06	3507.46	18.46	19.59	1.13	3488.83
MW - 14	08/17/06	3507.46	18.43	18.96	0.53	3488.95
MW - 14	08/21/06	3507.46	18.46	18.91	0.45	3488.93
MW - 14	09/06/06	3507.46	17.91	20.28	2.37	3489.19
MW - 14	09/11/06	3507.46	17.91	19.79	1.88	3489.27
MW - 14	09/18/06	3507.46	17.92	19.74	1.82	3489.27
MW - 14	09/25/06	3507.46	17.91	20.18	2.27	3489.21
MW - 14	10/02/06	3507.46	17.89	20.16	2.27	3489.23
MW - 14	10/09/06	3507.46	17.90	20.50	2.60	3489.17
MW - 14	10/17/06	3507.46	18.20	19.44	1.24	3489.07
MW - 14	10/23/06	3507.46	17.91	20.04	2.13	3489.23
MW - 14	10/30/06	3507.46	17.90	20.00	2.10	3489.25
MW - 14	11/06/06	3507.46	17.94	20.26	2.32	3489.17
MW - 14	11/12/06	3507.46	18.10	19.79	1.69	3489.11
MW - 14	11/20/06	3507.46	17.98	19.52	1.54	3489.25
MW - 14	11/27/06	3507.46	17.91	19.76	1.85	3489.27
MW - 14	11/30/06	3507.46	18.02	19.30	1.28	3489.25
MW - 14	12/04/06	3507.46	18.02	19.85	1.83	3489.17
MW - 14	12/12/06	3507.46	18.11	19.24	1.13	3489.18
MW - 14	12/18/06	3507.46	17.98	19.02	1.04	3489.32
MW - 14	01/02/07	3507.46	17.97	19.03	1.06	3489.33
MW - 14	01/11/07	3507.46	17.94	18.78	0.84	3489.39
MW - 14	01/18/07	3507.46	17.96	18.68	0.72	3489.39
MW - 14	01/22/07	3507.46	17.98	18.87	0.89	3489.35
MW - 14	02/05/07	3507.46	17.97	18.72	0.75	3489.38
MW - 14	02/12/07	3507.46	17.88	18.60	0.72	3489.47
MW - 14	02/19/07	3507.46	17.90	18.56	0.66	3489.46
MW - 14	02/27/07	3507.46	17.72	18.90	1.18	3489.56
MW - 14	03/05/07	3507.46	18.01	18.97	0.96	3489.31
MW - 14	03/12/07	3507.46	17.89	18.55	0.66	3489.47
MW - 14	03/19/07	3507.46	17.88	18.59	0.71	3489.47
MW - 14	04/02/07	3507.46	17.89	19.13	1.24	3489.38
MW - 14	04/09/07	3507.46	17.81	18.51	0.70	3489.55
MW - 14	05/01/07	3507.46	17.84	18.96	1.12	3489.45
MW - 14	05/12/07	3507.46	17.80	18.96	1.16	3489.49
MW - 14	05/17/07	3507.46	17.64	18.55	0.91	3489.68
MW - 14	05/21/07	3507.46	17.64	19.01	1.37	3489.61
MW - 14	05/22/07	3507.46	17.64	19.01	1.37	3489.61
MW - 14	06/01/07	3507.46	17.64	18.74	1.10	3489.66
MW - 14	06/06/07	3507.46	17.61	18.78	1.17	3489.67
MW - 14	06/11/07	3507.46	17.74	18.95	1.21	3489.54
MW - 14	06/19/07	3507.46	17.77	18.72	0.95	3489.55
MW - 14	06/25/07	3507.46	17.86	18.62	0.76	3489.49
MW - 14	07/03/07	3507.46	18.03	18.84	0.81	3489.31
MW - 14	07/11/07	3507.46	18.24	19.23	0.99	3489.07
MW - 14	07/18/07	3507.46	18.24	19.23	0.99	3489.07

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	07/23/07	3507.46	18.21	19.11	0.90	3489.12
MW - 14	07/31/07	3507.46	18.31	19.96	1.65	3488.90
MW - 14	08/14/07	3507.46	18.31	19.71	1.40	3488.94
MW - 14	08/15/07	3507.46	18.37	19.01	0.64	3488.99
MW - 14	08/25/07	3507.46	18.39	19.51	1.12	3488.90
MW - 14	09/05/07	3507.46	18.46	19.86	1.40	3488.79
MW - 14	09/10/07	3507.46	18.40	19.26	0.86	3488.93
MW - 14	09/17/07	3507.46	18.11	19.31	1.20	3489.17
MW - 14	09/24/07	3507.46	18.03	19.46	1.43	3489.22
MW - 14	11/05/07	3507.46	18.02	20.13	2.11	3489.12
MW - 14	11/06/07	3507.46	18.13	19.59	1.46	3489.11
MW - 14	11/12/07	3507.46	18.10	19.76	1.66	3489.11
MW - 14	11/19/07	3507.46	18.10	19.25	1.15	3489.19
MW - 14	11/30/07	3507.46	18.13	18.93	0.80	3489.21
MW - 14	12/03/07	3507.46	18.14	18.78	0.64	3489.22
MW - 14	12/14/07	3507.46	18.11	18.57	0.46	3489.28
MW - 14	12/17/07	3507.46	18.13	18.72	0.59	3489.24
MW - 14	01/09/08	3507.46	18.04	18.85	0.81	3489.30
MW - 14	01/16/08	3507.46	18.10	18.88	0.78	3489.24
MW - 14	01/30/08	3507.46	18.01	18.90	0.89	3489.32
MW - 14	02/08/08	3507.46	18.13	19.06	0.93	3489.19
MW - 14	02/12/08	3507.46	18.05	18.72	0.67	3489.31
MW - 14	02/14/08	3507.46	18.06	18.75	0.69	3489.30
MW - 14	02/20/08	3507.46	18.01	18.56	0.55	3489.37
MW - 14	02/28/08	3507.46	18.02	18.69	0.67	3489.34
MW - 14	03/05/08	3507.46	18.02	18.60	0.58	3489.35
MW - 14	03/13/08	3507.45	18.00	18.64	0.64	3489.35
MW - 14	03/19/08	3507.46	18.04	18.62	0.58	3489.33
MW - 14	03/24/08	3507.46	18.02	18.63	0.61	3489.35
MW - 14	04/02/08	3507.46	18.02	18.59	0.57	3489.35
MW - 14	04/07/08	3507.46	17.99	18.31	0.32	3489.42
MW - 14	04/14/08	3507.46	18.02	18.45	0.43	3489.38
MW - 14	04/23/08	3507.46	17.98	18.51	0.53	3489.40
MW - 14	05/07/08	3507.46	18.00	18.51	0.51	3489.38
MW - 14	05/13/08	3507.46	18.00	18.51	0.51	3489.38
MW - 14	05/14/08	3507.46	18.00	18.55	0.55	3489.38
MW - 14	05/19/08	3507.46	18.02	18.55	0.53	3489.36
MW - 14	06/09/08	3507.46	18.28	18.98	0.70	3489.08
MW - 14	06/16/08	3507.46	18.02	19.07	1.05	3489.28
MW - 14	06/23/08	3507.46	18.45	19.43	0.98	3488.86
MW - 14	06/30/08	3507.46	18.53	19.25	0.72	3488.82
MW - 14	07/14/08	3507.46	18.54	19.58	1.04	3488.76
MW - 14	07/22/08	3507.46	18.74	20.02	1.28	3488.53
MW - 14	07/29/08	3507.46	18.64	19.31	0.67	3488.72
MW - 14	08/04/08	3507.46	18.66	19.79	1.13	3488.63
MW - 14	08/11/08	3507.46	18.72	19.53	0.81	3488.62
MW - 14	08/14/08	3507.46	18.76	19.49	0.73	3488.59
MW - 14	08/18/08	3507.46	18.72	19.46	0.74	3488.63
MW - 14	08/28/08	3507.46	18.63	19.61	0.98	3488.68
MW - 14	09/02/08	3507.46	18.52	19.46	0.94	3488.80
MW - 14	9/17/008	3507.46	18.29	20.26	1.97	3488.87
MW - 14	09/29/08	3507.46	18.32	20.26	1.94	3488.85
MW - 14	10/06/08	3507.46	18.30	20.02	1.72	3488.90
MW - 14	10/13/08	3507.46	18.36	19.82	1.46	3488.88
MW - 14	10/20/08	3507.46	18.23	19.80	1.57	3488.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	10/29/08	3507.46	18.31	19.34	1.03	3489.00
MW - 14	10/30/08	3507.46	18.33	18.78	0.45	3489.06
MW - 14	11/06/08	3507.46	18.29	19.10	0.81	3489.05
MW - 14	11/12/08	3507.46	18.29	19.01	0.72	3489.06
MW - 14	11/13/08	3507.46	18.29	19.01	0.72	3489.06
MW - 14	12/16/08	3507.46	18.35	19.26	0.91	3488.97
MW - 14	12/19/08	3507.46	18.27	18.93	0.66	3489.09
MW - 14	12/22/08	3507.46	18.22	18.94	0.72	3489.13
MW - 14	01/06/09	3507.46	18.20	18.99	0.79	3489.14
MW - 14	01/12/09	3507.46	18.24	18.81	0.57	3489.13
MW - 14	01/19/09	3507.46	18.15	18.61	0.46	3489.24
MW - 14	01/22/09	3507.46	18.24	18.69	0.45	3489.15
MW - 14	01/26/09	3507.46	18.24	18.73	0.49	3489.15
MW - 14	02/10/09	3507.46	18.15	18.77	0.62	3489.22
MW - 14	02/13/09	3507.46	18.21	18.68	0.47	3489.18
MW - 14	02/16/09	3507.46	18.25	18.69	0.44	3489.14
MW - 14	02/24/09	3507.46	18.30	18.71	0.41	3489.10
MW - 14	03/02/09	3507.46	18.17	18.51	0.34	3489.24
MW - 14	03/05/09	3507.46	18.15	19.00	0.85	3489.18
MW - 14	03/09/09	3507.46	18.17	18.76	0.59	3489.20
MW - 14	03/16/09	3507.46	18.20	18.75	0.55	3489.18
MW - 14	03/19/09	3507.46	18.21	18.47	0.26	3489.21
MW - 14	03/25/09	3507.46	18.22	18.46	0.24	3489.20
MW - 14	03/30/09	3507.46	18.23	18.47	0.24	3489.19
MW - 14	04/13/09	3507.46	18.12	18.91	0.79	3489.22
MW - 14	04/16/09	3507.46	18.26	18.40	0.14	3489.18
MW - 14	04/21/09	3507.46	18.26	18.39	0.13	3489.18
MW - 14	04/27/09	3507.46	18.05	18.63	0.58	3489.32
MW - 14	04/30/09	3507.46	18.26	18.37	0.11	3489.18
MW - 14	05/06/09	3507.46	18.25	18.36	0.11	3489.19
MW - 14	05/12/09	3507.46	18.19	18.43	0.24	3489.23
MW - 14	05/19/09	3507.46	18.19	18.71	0.52	3489.19
MW - 14	05/19/09	3507.46	18.30	18.79	0.49	3489.09
MW - 14	06/01/09	3507.46	18.34	18.78	0.44	3489.05
MW - 14	06/05/09	3507.46	18.38	18.80	0.42	3489.02
MW - 14	06/12/09	3507.46	18.39	18.84	0.45	3489.00
MW - 14	06/15/09	3507.46	18.42	18.88	0.46	3488.97
MW - 14	06/22/09	3507.46	18.46	19.01	0.55	3488.92
MW - 14	06/24/09	3507.46	18.50	18.89	0.39	3488.90
MW - 14	06/29/09	3507.46	18.62	19.14	0.52	3488.76
MW - 14	07/06/09	3507.46	18.64	19.20	0.56	3488.74
MW - 14	07/09/09	3507.46	18.21	18.71	0.50	3489.18
MW - 14	07/13/09	3507.46	18.22	18.69	0.47	3489.17
MW - 14	07/20/09	3507.46	18.23	18.70	0.47	3489.16
MW - 14	07/23/09	3507.46	18.75	19.23	0.48	3488.64
MW - 14	07/27/09	3507.46	18.76	19.22	0.46	3488.63
MW - 14	07/29/09	3507.46	18.69	19.90	1.21	3488.59
MW - 14	08/03/09	3507.46	18.68	19.76	1.08	3488.62
MW - 14	08/10/09	3507.46	18.67	19.76	1.09	3488.63
MW - 14	08/10/09	3507.46	18.67	19.76	1.09	3488.63
MW - 14	08/18/09	3507.46	18.80	20.00	1.20	3488.48
MW - 14	08/24/09	3507.46	18.79	20.05	1.26	3488.48
MW - 14	08/28/09	3507.46	18.80	19.87	1.07	3488.50
MW - 14	08/31/09	3507.46	18.86	19.66	0.80	3488.48
MW - 14	09/02/09	3507.46	18.85	19.43	0.58	3488.52

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	09/08/09	3507.46	18.92	19.75	0.83	3488.42
MW - 14	09/10/09	3507.46	18.92	19.86	0.94	3488.40
MW - 14	09/16/09	3507.46	18.89	19.79	0.90	3488.44
MW - 14	09/18/09	3507.46	18.90	19.80	0.90	3488.43
MW - 14	09/22/09	3507.46	18.94	19.67	0.73	3488.41
MW - 14	09/28/09	3507.46	18.74	19.85	1.11	3488.55
MW - 14	10/09/09	3507.46	18.97	20.59	1.62	3488.25
MW - 14	10/12/09	3507.46	18.22	18.68	0.46	3489.17
MW - 14	10/15/09	3507.46	18.98	20.17	1.19	3488.30
MW - 14	10/20/09	3507.46	18.97	20.01	1.04	3488.33
MW - 14	10/26/09	3507.46	18.23	18.67	0.44	3489.16
MW - 14	10/28/09	3507.46	18.98	19.92	0.94	3488.34
MW - 14	11/03/09	3507.46	18.99	19.69	0.70	3488.37
MW - 14	11/12/09	3507.46	18.95	19.90	0.95	3488.37
MW - 14	11/18/09	3507.46	19.00	19.62	0.62	3488.37
MW - 14	12/03/09	3507.46	18.96	19.95	0.99	3488.35
MW - 14	12/11/09	3507.46	18.93	19.94	1.01	3488.38
MW - 14	12/16/09	3507.46	18.92	19.77	0.85	3488.41
MW - 14	12/21/09	3507.46	19.10	20.11	1.01	3488.21
MW - 14	12/28/09	3507.46	18.92	19.37	0.45	3488.47
MW - 14	01/04/10	3507.46	18.94	19.69	0.75	3488.41
MW - 14	01/14/10	3507.46	18.88	19.70	0.82	3488.46
MW - 14	01/20/10	3507.46	18.85	19.66	0.81	3488.49
MW - 14	01/25/10	3507.46	18.84	19.20	0.36	3488.57
MW - 14	01/27/10	3507.46	18.85	19.47	0.62	3488.52
MW - 14	02/01/10	3507.46	18.86	19.33	0.47	3488.53
MW - 14	02/08/10	3507.46	18.79	19.21	0.42	3488.61
MW - 14	02/08/10	3507.46	sheen	19.97	0.00	3487.49
MW - 14	02/09/10	3507.46	18.89	19.24	0.35	3488.52
MW - 14	02/19/10	3507.46	18.72	19.23	0.51	3488.66
MW - 14	02/26/10	3507.46	18.79	19.22	0.43	3488.61
MW - 14	03/01/10	3507.46	18.82	19.19	0.37	3488.58
MW - 14	03/04/10	3507.46	18.72	19.13	0.41	3488.68
MW - 14	03/08/10	3507.46	18.72	19.05	0.33	3488.69
MW - 14	03/11/10	3507.46	18.69	18.96	0.27	3488.73
MW - 14	03/15/10	3507.46	18.72	19.16	0.44	3488.67
MW - 14	03/17/10	3507.46	18.66	18.92	0.26	3488.76
MW - 14	03/22/10	3507.46	18.68	18.89	0.21	3488.75
MW - 14	03/29/10	3507.46	18.58	18.90	0.32	3488.83
MW - 14	04/05/10	3507.46	18.58	19.03	0.45	3488.81
MW - 14	04/14/10	3507.46	18.58	18.96	0.38	3488.82
MW - 14	04/16/10	3507.46	18.51	18.93	0.42	3488.89
MW - 14	04/19/10	3507.46	18.55	18.90	0.35	3488.86
MW - 14	04/28/10	3507.46	18.48	18.79	0.31	3488.93
MW - 14	05/05/10	3507.46	18.43	18.75	0.32	3488.98
MW - 14	05/12/10	3507.46	18.51	18.84	0.33	3488.90
MW - 14	05/14/10	3507.46	18.51	18.84	0.33	3488.90
MW - 14	05/21/10	3507.46	18.53	18.82	0.29	3488.89
MW - 14	05/26/10	3507.46	18.49	18.85	0.36	3488.92
MW - 14	06/04/10	3507.46	18.55	18.81	0.26	3488.87
MW - 14	06/07/10	3507.46	18.66	19.15	0.49	3488.73
MW - 14	06/12/10	3507.46	18.69	19.25	0.56	3488.69
MW - 14	06/24/10	3507.46	18.92	19.61	0.69	3488.44
MW - 14	06/30/10	3507.46	18.87	19.40	0.53	3488.51
MW - 14	07/07/10	3507.46	18.12	19.51	1.39	3489.13

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	07/12/10	3507.46	18.01	19.53	1.52	3489.22
MW - 14	07/19/10	3507.46	17.96	19.47	1.51	3489.27
MW - 14	08/03/10	3507.46	17.91	19.38	1.47	3489.33
MW - 14	08/11/10	3507.46	17.98	19.42	1.44	3489.26
MW - 14	08/19/10	3507.46	18.09	18.72	0.63	3489.28
MW - 14	08/25/10	3507.46	18.15	19.10	0.95	3489.17
MW - 14	09/01/10	3507.46	18.18	18.81	0.63	3489.19
MW - 14	09/09/10	3507.46	18.27	19.22	0.95	3489.05
MW - 14	09/13/10	3507.46	17.97	19.40	1.43	3489.28
MW - 14	09/29/10	3507.46	18.40	19.35	0.95	3488.92
MW - 14	10/05/10	3507.46	17.95	19.37	1.42	3489.30
MW - 14	10/20/10	3507.46	18.69	19.40	0.71	3488.66
MW - 14	10/25/10	3507.46	18.69	19.40	0.71	3488.66
MW - 14	11/03/10	3507.46	18.02	19.46	1.44	3489.22
MW - 14	11/10/10	3507.46	18.48	19.46	0.98	3488.83
MW - 14	11/12/10	3507.46	18.48	19.64	1.16	3488.81
MW - 14	12/09/10	3507.46	17.94	18.44	0.50	3489.45
MW - 14	01/18/11	3507.46	18.48	19.65	1.17	3488.80
MW - 14	02/16/11	3507.46	18.46	19.68	1.22	3488.82
MW - 14	03/01/11	3507.46	18.24	19.86	1.62	3488.98
MW - 14	03/07/11	3507.46	18.22	19.85	1.63	3489.00
MW - 14	03/22/11	3507.46	18.44	19.65	1.21	3488.84
MW - 14	04/27/11	3507.46	18.31	19.84	1.53	3488.92
MW - 14	05/05/11	3507.46	18.42	19.40	0.98	3488.89
MW - 14	05/10/11	3507.46	18.38	19.25	0.87	3488.95
MW - 14	05/17/11	3507.46	18.35	19.41	1.06	3488.95
MW - 14	05/19/11	3507.46	18.35	19.41	1.06	3488.95
MW - 14	05/24/11	3507.46	18.44	19.48	1.04	3488.86
MW - 14	06/07/11	3507.46	18.63	19.87	1.24	3488.64
MW - 14	06/08/11	3507.46	18.62	19.79	1.17	3488.66
MW - 14	06/14/11	3507.46	18.59	19.60	1.01	3488.72
MW - 14	06/23/11	3507.46	18.68	19.62	0.94	3488.64
MW - 14	06/28/11	3507.46	18.78	19.86	1.08	3488.52
MW - 14	07/06/11	3507.46	18.84	20.01	1.17	3488.44
MW - 14	07/14/11	3507.46	18.91	19.82	0.91	3488.41
MW - 14	07/20/11	3507.46	18.98	19.85	0.87	3488.35
MW - 14	07/27/11	3507.46	18.98	19.73	0.75	3488.37
MW - 14	08/03/11	3507.46	19.00	19.71	0.71	3488.35
MW - 14	08/10/11	3507.46	19.02	19.58	0.56	3488.36
MW - 14	08/18/11	3507.46	19.02	19.75	0.73	3488.33
MW - 14	08/25/11	3507.46	19.10	19.82	0.72	3488.25
MW - 14	09/07/11	3507.46	19.16	19.90	0.74	3488.19
MW - 14	09/14/11	3507.46	19.19	19.94	0.75	3488.16
MW - 14	11/14/11	3507.46	19.08	20.00	0.92	3488.24
MW - 14	12/01/11	3507.46	19.04	20.26	1.22	3488.24
MW - 14	12/08/11	3507.46	19.01	20.01	1.00	3488.30
MW - 14	12/14/11	3507.46	19.03	20.02	0.99	3488.28
MW - 14	01/12/12	3507.46	19.00	19.90	0.90	3488.33
MW - 14	01/19/12	3507.46	18.93	19.82	0.89	3488.40
MW - 14	02/03/12	3507.46	18.91	19.85	0.94	3488.41
MW - 14	02/29/12	3507.46	18.79	19.83	1.04	3488.51
MW - 14	03/14/12	3507.46	18.76	19.71	0.95	3488.56
MW - 14	03/19/12	3507.46	18.77	19.46	0.69	3488.59
MW - 14	03/29/12	3507.46	18.73	19.43	0.70	3488.63
MW - 14	04/05/12	3507.46	18.71	19.42	0.71	3488.64

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	04/18/12	3507.46	18.67	19.36	0.69	3488.69
MW - 14	04/27/12	3507.46	18.71	19.42	0.71	3488.64
MW - 14	05/02/12	3507.46	18.72	19.40	0.68	3488.64
MW - 14	05/31/12	3507.46	18.69	19.62	0.93	3488.63
MW - 14	06/08/12	3507.46	18.73	19.50	0.77	3488.61
MW - 14	06/12/12	3507.46	18.81	19.62	0.81	3488.53
MW - 14	06/21/12	3507.46	18.81	19.63	0.82	3488.53
MW - 14	06/29/12	3507.46	18.82	19.81	0.99	3488.49
MW - 14	07/13/12	3507.46	19.03	20.04	1.01	3488.28
MW - 14	12/06/12	3507.46	19.82	20.58	0.76	3487.53
MW - 14	12/11/12	3507.46	19.84	20.44	0.60	3487.53
MW - 14	12/18/12	3507.46	19.83	19.97	0.14	3487.61
MW - 14	01/09/13	3507.46	19.78	20.05	0.27	3487.64
MW - 14	01/15/13	3507.46	19.79	19.93	0.14	3487.65
MW - 14	01/23/13	3507.46	19.78	19.91	0.13	3487.66
MW - 14	01/29/13	3507.46	19.76	19.91	0.15	3487.68
MW - 14	02/07/13	3507.46	19.79	19.93	0.14	3487.65
MW - 14	02/13/13	3507.46	19.74	19.83	0.09	3487.71
MW - 14	02/20/13	3507.46	19.25	19.84	0.59	3488.12
MW - 14	03/15/13	3507.46	19.73	20.39	0.66	3487.63
MW - 14	03/19/13	3507.46	19.71	20.10	0.39	3487.69
MW - 14	04/02/13	3507.46	19.66	19.85	0.19	3487.77
MW - 14	04/09/13	3507.46	19.65	19.75	0.10	3487.80
MW - 14	04/16/13	3507.46	19.64	19.86	0.22	3487.79
MW - 14	04/23/13	3507.46	19.65	19.71	0.06	3487.80
MW - 14	04/30/13	3507.46	19.60	20.60	1.00	3487.71
MW - 14	05/08/13	3507.46	19.61	19.70	0.09	3487.84
MW - 14	05/14/13	3507.46	19.60	19.86	0.26	3487.82
MW - 14	05/22/13	3507.46	19.57	19.76	0.19	3487.86
MW - 14	06/04/13	3507.46	19.58	19.83	0.25	3487.84
MW - 14	06/11/13	3507.46	19.67	19.76	0.09	3487.78
MW - 14	06/19/13	3507.46	19.77	19.84	0.07	3487.68
MW - 14	06/28/13	3507.46	19.94	20.06	0.12	3487.50
MW - 14	07/01/13	3507.46	19.87	19.99	0.12	3487.57
MW - 14	07/08/13	3507.46	19.98	20.10	0.12	3487.46
MW - 14	07/23/13	3507.46	19.99	20.18	0.19	3487.44
MW - 14	07/30/13	3507.46	19.95	20.17	0.22	3487.48
MW - 14	08/05/13	3507.46	19.97	20.15	0.18	3487.46
MW - 14	08/12/13	3507.46	19.92	20.18	0.26	3487.50
MW - 14	08/22/13	3507.46	20.06	20.45	0.39	3487.34
MW - 14	08/29/13	3507.46	20.05	20.47	0.42	3487.35
MW - 14	09/05/13	3507.46	20.07	20.43	0.36	3487.34
MW - 14	09/10/13	3507.46	20.13	20.48	0.35	3487.28
MW - 14	09/17/13	3507.46	20.16	20.54	0.38	3487.24
MW - 14	09/24/13	3507.46	20.16	20.54	0.38	3487.24
MW - 14	10/07/13	3507.46	20.22	20.63	0.41	3487.18
MW - 14	11/14/13	-	22.85	23.12	0.27	-
MW - 14	11/21/13	-	22.81	23.23	0.42	-
MW - 14	12/12/13	-	22.71	23.13	0.42	-
MW - 14	12/19/13	-	22.70	22.93	0.23	-
MW - 14	01/03/14	-	22.63	23.14	0.51	-
MW - 14	01/09/14	-	22.64	23.07	0.43	-
MW - 14	01/13/14	-	22.67	23.15	0.48	-
MW - 14	01/21/14	-	22.61	23.03	0.42	-
MW - 14	01/24/14	-	22.64	23.11	0.47	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	02/04/14	3511.85	22.57	22.98	0.41	3489.22
MW - 14	02/10/14	3511.85	22.42	23.24	0.82	3489.31
MW - 14	02/27/14	3511.85	22.51	22.90	0.39	3489.28
MW - 14	03/17/14	3511.85	22.50	22.88	0.38	3489.29
MW - 14	03/27/14	3511.85	22.48	23.40	0.92	3489.23
MW - 14	04/02/14	3511.85	22.51	22.63	0.12	3489.32
MW - 14	04/16/14	3511.85	22.38	22.81	0.43	3489.41
MW - 14	04/22/14	3511.85	22.40	22.70	0.30	3489.41
MW - 14	04/28/14	3511.85	22.48	22.70	0.22	3489.34
MW - 14	05/06/14	3511.85	22.39	22.61	0.22	3489.43
MW - 14	05/13/14	3511.85	22.45	22.85	0.40	3489.34
MW - 14	05/14/14	3511.85	22.44	22.75	0.31	3489.36
MW - 14	05/21/14	3511.85	22.41	23.33	0.92	3489.30
MW - 14	06/05/14	3511.85	22.51	22.99	0.48	3489.27
MW - 14	06/11/14	3511.85	22.57	22.97	0.40	3489.22
MW - 14	06/16/14	3511.85	22.66	22.75	0.09	3489.18
MW - 14	06/24/14	3511.85	22.75	23.00	0.25	3489.06
MW - 14	07/01/14	3511.85	22.92	23.14	0.22	3488.90
MW - 14	07/08/14	3511.85	22.95	23.08	0.13	3488.88
MW - 14	07/15/14	3511.85	22.95	23.70	0.75	3488.79
MW - 14	07/22/14	3511.85	23.03	24.00	0.97	3488.67
MW - 14	07/23/14	3511.85	23.03	24.00	0.97	3488.67
MW - 14	07/31/14	3511.85	23.00	23.95	0.95	3488.71
MW - 14	08/05/14	3511.85	23.04	23.32	0.28	3488.77
MW - 14	08/07/14	3511.85	23.02	23.38	0.36	3488.78
MW - 14	08/15/14	3511.85	23.07	23.95	0.88	3488.65
MW - 14	08/20/14	3511.85	23.07	23.67	0.60	3488.69
MW - 14	08/27/14	3511.85	23.10	24.20	1.10	3488.59
MW - 14	09/24/14	3511.85	22.38	22.65	0.27	3489.43
MW - 14	10/01/14	3511.85	21.97	22.31	0.34	3489.83
MW - 14	10/07/14	3511.85	21.91	22.02	0.11	3489.92
MW - 14	10/14/14	3511.85	21.88	22.07	0.19	3489.94
MW - 14	10/20/14	3511.85	21.87	22.16	0.29	3489.94
MW - 14	10/27/14	3511.85	21.85	21.92	0.07	3489.99
MW - 14	11/11/14	3511.85	22.12	22.98	0.86	-
MW - 14	11/19/14	3511.85	21.83	23.79	1.96	3489.73
MW - 14	12/08/14	3511.85	21.89	22.40	0.51	3489.88
MW - 14	12/15/14	3511.85	21.89	22.04	0.15	3489.94
MW - 14	12/18/14	3511.85	21.88	21.95	0.07	3489.96
MW - 14	12/22/14	3511.85	21.82	21.95	0.13	3490.01
MW - 14	12/29/14	3511.85	21.89	21.96	0.07	3489.95
MW - 14	01/05/15	3511.85	21.90	21.93	0.03	3489.95
MW - 14	01/12/15	3511.85	21.95	21.97	0.02	3489.90
MW - 14	01/19/15	3511.85	-	21.89	0.00	3489.96
MW - 14	02/04/15	3511.85	-	21.91	0.00	3489.94
MW - 14	02/09/15	3511.85	-	21.87	0.00	3489.98
MW - 14	02/19/15	3511.85	21.89	21.90	0.01	3489.96
MW - 14	03/03/15	3511.85	-	21.85	0.00	3490.00
MW - 14	03/09/15	3511.85	-	21.90	0.00	3489.95
MW - 14	03/16/15	3511.85	-	21.88	0.00	3489.97
MW - 14	03/20/15	3511.85	-	21.93	0.00	3489.92
MW - 14	03/23/15	3511.85	-	21.87	0.00	3489.98
MW - 14	03/30/15	3511.85	-	21.87	0.00	3489.98
MW - 14	04/04/15	3511.85	-	21.91	0.00	3489.94
MW - 14	04/07/15	3511.85	-	21.89	0.00	3489.96

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	04/14/15	3511.85	-	21.90	0.00	3489.95
MW - 14	04/20/15	3511.85	-	21.83	0.00	3490.02
MW - 14	04/27/15	3511.85	-	21.87	0.00	3489.98
MW - 14	05/07/15	3511.85	-	21.84	0.00	3490.01
MW - 14	05/11/15	3511.85	-	21.86	0.00	3489.99
MW - 14	05/21/15	3511.85	-	21.78	0.00	3490.07
MW - 14	05/27/15	3511.85	-	21.75	0.00	3490.10
MW - 14	05/28/15	3511.85	-	21.81	0.00	3490.04
MW - 14	06/03/15	3511.85	-	21.80	0.00	3490.05
MW - 14	06/08/15	3511.85	-	21.76	0.00	3490.09
MW - 14	06/15/15	3511.85	-	21.80	0.00	3490.05
MW - 14	06/25/15	3511.85	-	21.75	0.00	3490.10
MW - 14	06/29/15	3511.85	-	21.69	0.00	3490.16
MW - 14	07/08/15	3511.85	-	21.79	0.00	3490.06
MW - 14	07/09/15	3511.85	-	21.74	0.00	3490.11
MW - 14	07/14/15	3511.85	-	21.81	0.00	3490.04
MW - 14	07/20/15	3511.85	-	21.88	0.00	3489.97
MW - 14	07/28/15	3511.85	-	22.01	0.00	3489.84
MW - 14	08/03/15	3511.85	-	22.22	0.00	3489.63
MW - 14	08/04/15	3511.85	-	22.09	0.00	3489.76
MW - 14	08/10/15	3511.85	-	22.11	0.00	3489.74
MW - 14	08/17/15	3511.85	-	22.13	0.00	3489.72
MW - 14	08/25/15	3511.85	-	22.26	0.00	3489.59
MW - 14	08/31/15	3511.85	-	22.22	0.00	3489.63
MW - 14	09/08/15	3511.85	-	22.17	0.00	3489.68
MW - 14	09/15/15	3511.85	-	22.20	0.00	3489.65
MW - 14	09/24/15	3511.85	-	22.38	0.00	3489.47
MW - 14	09/28/15	3511.85	-	23.35	0.00	3488.50
MW - 14	10/06/15	3511.85	-	22.33	0.00	3489.52
MW - 14	10/12/15	3511.85	-	22.24	0.00	3489.61
MW - 14	10/26/15	3511.85	-	22.13	0.00	3489.72
MW - 14	11/06/15	3511.85	-	22.02	0.00	3489.83
MW - 14	11/10/15	3511.85	-	21.96	0.00	3489.89
MW - 14	11/18/15	3511.85	-	22.06	0.00	3489.79
MW - 14	12/02/15	3511.85	-	21.94	0.00	3489.91
MW - 14	12/07/15	3511.85	-	22.02	0.00	3489.83
MW - 14	12/14/15	3511.85	-	21.88	0.00	3489.97
MW - 14	01/05/16	3511.85	-	21.80	0.00	3490.05
MW - 14	01/08/16	3511.85	-	21.82	0.00	3490.03
MW - 14	01/12/16	3511.85	-	21.88	0.00	3489.97
MW - 14	01/18/16	3511.85	-	21.82	0.00	3490.03
MW - 14	01/25/16	3511.85	-	21.83	0.00	3490.02
MW - 14	02/01/16	3511.85	-	21.80	0.00	3490.05
MW - 14	02/08/16	3511.85	-	21.80	0.00	3490.05
MW - 14	02/19/16	3511.85	-	21.77	0.00	3490.08
MW - 14	02/23/16	3511.85	-	21.73	0.00	3490.12
MW - 14	03/03/16	3511.85	-	21.79	0.00	3490.06
MW - 14	03/07/16	3511.85	-	21.69	0.00	3490.16
MW - 14	03/15/16	3511.85	-	21.71	0.00	3490.14
MW - 14	03/21/16	3511.85	-	21.67	0.00	3490.18
MW - 14	03/28/16	3511.85	-	21.63	0.00	3490.22
MW - 14	04/05/16	3511.85	-	21.61	0.00	3490.24
MW - 14	04/08/16	3511.85	-	21.66	0.00	3490.19
MW - 14	04/12/16	3511.85	-	21.65	0.00	3490.20
MW - 14	04/18/16	3511.85	-	21.66	0.00	3490.19

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	04/25/16	3511.85	-	21.57	0.00	3490.28
MW - 14	05/02/16	3511.85	-	21.58	0.00	3490.27
MW - 14	05/23/16	3511.85	-	21.54	0.00	3490.31
MW - 14	06/01/16	3511.85	-	21.67	0.00	3490.18
MW - 14	06/06/16	3511.85	-	21.66	0.00	3490.19
MW - 14	06/09/16	3511.85	-	21.64	0.00	3490.21
MW - 14	06/28/16	3511.85	-	21.93	0.00	3489.92
MW - 14	07/12/16	3511.85	-	22.06	0.00	3489.79
MW - 14	07/19/16	3511.85	-	22.16	0.00	3489.69
MW - 14	07/27/16	3511.85	-	22.24	0.00	3489.61
MW - 14	08/03/16	3511.85	-	22.24	0.00	3489.61
MW - 14	08/04/16	3511.85	-	22.26	0.00	3489.59
MW - 14	08/08/16	3511.85	-	22.26	0.00	3489.59
MW - 14	08/16/16	3511.85	-	22.34	0.00	3489.51
MW - 14	08/23/16	3511.85	-	22.33	0.00	3489.52
MW - 14	08/31/16	3511.85	-	22.07	0.00	3489.78
MW - 14	09/14/16	3511.85	-	21.39	0.00	3490.46
MW - 14	09/22/16	3511.85	-	21.20	0.00	3490.65
MW - 14	09/27/16	3511.85	-	21.11	0.00	3490.74
MW - 14	10/07/16	3511.85	-	21.11	0.00	3490.74
MW - 14	10/21/16	3511.85	-	21.09	0.00	3490.76
MW - 14	10/28/16	3511.85	-	21.10	0.00	3490.75
MW - 14	11/04/16	3511.85	-	21.16	0.00	3490.69
MW - 14	11/09/16	3511.85	-	21.17	0.00	3490.68
MW - 14	12/06/16	3511.85	-	21.18	0.00	3490.67
MW - 14	12/15/16	3511.85	-	21.20	0.00	3490.65
MW - 14	12/22/16	3511.85	-	21.25	0.00	3490.60
MW - 14	12/29/16	3511.85	-	21.27	0.00	3490.58
MW - 14	01/05/17	3511.85	-	21.23	0.00	3490.62
MW - 14	01/11/17	3511.85	-	21.21	0.00	3490.64
MW - 14	01/18/17	3511.85	-	21.22	0.00	3490.63
MW - 14	01/26/17	3511.85	-	21.28	0.00	3490.57
MW - 14	01/31/17	3511.85	-	21.22	0.00	3490.63
MW - 14	02/10/17	3511.85	-	21.22	0.00	3490.63
MW - 14	02/17/17	3511.85	-	21.20	0.00	3490.65
MW - 14	02/24/17	3511.85	-	21.26	0.00	3490.59
MW - 14	03/01/17	3511.85	-	21.23	0.00	3490.62
MW - 14	03/09/17	3511.85	-	21.24	0.00	3490.61
MW - 14	03/15/17	3511.85	-	21.21	0.00	3490.64
MW - 14	03/22/17	3511.85	-	21.27	0.00	3490.58
MW - 14	03/29/17	3511.85	-	21.32	0.00	3490.53
MW - 14	04/07/17	3511.85	-	21.25	0.00	3490.60
MW - 14	04/11/17	3511.85	-	21.19	0.00	3490.66
MW - 14	04/20/17	3511.85	-	21.17	0.00	3490.68
MW - 14	05/02/17	3511.85	-	21.14	0.00	3490.71
MW - 14	05/12/17	3511.85	-	21.20	0.00	3490.65
MW - 14	05/16/17	3511.85	-	21.12	0.00	3490.73
MW - 14	05/24/17	3511.85	-	21.25	0.00	3490.60
MW - 14	06/05/17	3511.85	-	21.32	0.00	3490.53
MW - 14	06/15/17	3511.85	-	21.45	0.00	3490.40
MW - 14	06/28/17	3511.85	-	21.53	0.00	3490.32
MW - 14	07/05/17	3511.85	-	21.63	0.00	3490.22
MW - 14	07/11/17	3511.85	-	21.67	0.00	3490.18
MW - 14	07/17/17	3511.85	-	21.69	0.00	3490.16
MW - 14	07/20/17	3511.85	-	21.74	0.00	3490.11
MW - 14	08/16/17	3511.85	-	21.72	0.00	3490.13

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	09/05/17	3511.85	-	21.51	0.00	3490.34
MW - 14	09/13/17	3511.85	-	21.46	0.00	3490.39
MW - 14	09/19/17	3511.85	-	21.53	0.00	3490.32
MW - 14	09/29/17	3511.85	-	21.59	0.00	3490.26
MW - 14	10/05/17	3511.85	-	21.63	0.00	3490.22
MW - 14	10/12/17	3511.85	-	21.41	0.00	3490.44
MW - 14	10/20/17	3511.85	-	21.32	0.00	3490.53
MW - 14	10/24/17	3511.85	-	21.42	0.00	3490.43
MW - 14	11/02/17	3511.85	-	21.47	0.00	3490.38
MW - 14	11/14/17	3511.85	-	21.33	0.00	3490.52
MW - 14	12/20/17	3511.85	-	21.28	0.00	3490.57
MW - 14	12/28/17	3511.85	-	21.26	0.00	3490.59
MW - 14	01/03/18	3511.85	-	22.29	0.00	3489.56
MW - 14	01/09/18	3511.85	-	21.24	0.00	3490.61
MW - 14	01/19/18	3511.85	-	21.24	0.00	3490.61
MW - 14	01/24/18	3511.85	-	21.98	0.00	3489.87
MW - 14	02/07/18	3511.85	-	21.29	0.00	3490.56
MW - 14	02/12/18	3511.85	-	21.24	0.00	3490.61
MW - 14	02/22/18	3511.85	-	21.24	0.00	3490.61
MW - 14	03/02/18	3511.85	-	21.23	0.00	3490.62
MW - 14	03/07/18	3511.85	-	21.23	0.00	3490.62
MW - 14	03/19/18	3511.85	-	21.26	0.00	3490.59
MW - 14	03/29/18	3511.85	-	21.23	0.00	3490.62
MW - 14	04/02/18	3511.85	-	21.18	0.00	3490.67
MW - 14	04/11/18	3511.85	-	21.18	0.00	3490.67
MW - 14	04/16/18	3511.85	-	21.19	0.00	3490.66
MW - 14	04/25/18	3511.85	-	21.22	0.00	3490.63
MW - 14	05/01/18	3511.85	-	21.19	0.00	3490.66
MW - 14	05/08/18	3511.85	-	21.19	0.00	3490.66
MW - 14	05/22/18	3511.85	-	21.43	0.00	3490.42
MW - 14	05/31/18	3511.85	-	21.52	0.00	3490.33
MW - 14	06/06/18	3511.85	-	21.56	0.00	3490.29
MW - 14	06/13/18	3511.85	-	21.64	0.00	3490.21
MW - 14	06/18/18	3511.85	-	21.67	0.00	3490.18
MW - 14	06/25/18	3511.85	-	21.74	0.00	3490.11
MW - 14	07/02/18	3511.85	-	21.78	0.00	3490.07
MW - 14	07/11/18	3511.85	-	21.91	0.00	3489.94
MW - 14	07/19/18	3511.85	-	21.89	0.00	3489.96
MW - 14	07/27/18	3511.85	-	21.94	0.00	3489.91
MW - 14	08/08/18	3511.85	-	22.01	0.00	3489.84
MW - 14	08/30/18	3511.85	-	22.12	0.00	3489.73
MW - 14	09/12/18	3511.85	-	22.12	0.00	3489.73
MW - 14	09/20/18	3511.85	-	22.04	0.00	3489.81
MW - 14	09/26/18	3511.85	-	22.08	0.00	3489.77
MW - 14	10/03/18	3511.85	-	22.00	0.00	3489.85
MW - 14	10/19/18	3511.85	-	22.01	0.00	3489.84
MW - 14	10/31/18	3511.85	-	21.90	0.00	3489.95
MW - 14	11/06/18	3511.85	-	21.89	0.00	3489.96
MW - 14	11/13/18	3511.85	-	21.92	0.00	3489.93
MW - 14	12/03/18	3511.85	-	21.78	0.00	3490.07
MW - 14	12/19/18	3511.85	-	21.69	0.00	3490.16
MW - 14	12/27/18	3511.85	-	21.68	0.00	3490.17
MW - 14	01/03/19	3511.85	-	21.77	0.00	3490.08
MW - 14	01/09/19	3511.85	-	21.69	0.00	3490.16
MW - 14	01/16/19	3511.85	-	21.65	0.00	3490.20
MW - 14	01/31/19	3511.85	-	21.66	0.00	3490.19
MW - 14	02/06/19	3511.85	-	21.62	0.00	3490.23
MW - 14	02/12/19	3511.85	-	21.61	0.00	3490.24

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 14	02/21/19	3511.85	-	21.58	0.00	3490.27
MW - 14	02/28/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/06/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/12/19	3511.85	-	21.48	0.00	3490.37
MW - 14	03/19/19	3511.85	-	21.52	0.00	3490.33
MW - 14	03/28/19	3511.85	-	21.53	0.00	3490.32
MW - 14	04/01/19	3511.85	-	21.56	0.00	3490.29
MW - 14	04/10/19	3511.85	-	21.43	0.00	3490.42
MW - 14	04/17/19	3511.85	-	21.52	0.00	3490.33
MW - 14	04/24/19	3511.85	-	21.55	0.00	3490.30
MW - 14	05/01/19	3511.85	-	21.50	0.00	3490.35
MW - 14	05/08/19	3511.85	-	21.45	0.00	3490.40
MW - 14	05/17/19	3511.85	-	21.49	0.00	3490.36
MW - 14	06/14/19	3511.85	-	21.60	0.00	3490.25
MW - 14	06/18/19	3511.85	-	21.65	0.00	3490.20
MW - 14	06/28/19	3511.85	-	21.80	0.00	3490.05
MW - 14	07/11/19	3511.85	-	21.92	0.00	3489.93
MW - 14	08/08/19	3511.85	-	22.09	0.00	3489.76
MW - 14	09/12/19	3511.85	-	22.07	0.00	3489.78
MW - 14	09/17/19	3511.85	-	22.27	0.00	3489.58
MW - 14	10/15/19	3511.85	-	22.10	0.00	3489.75
MW - 14	11/06/19	3511.85	-	22.04	0.00	3489.81
MW - 14	11/13/19	3511.85	-	21.91	0.00	3489.94
MW - 14	12/17/19	3511.85	-	21.83	0.00	3490.02
MW - 15	06/20/02	3506.48	18.69	19.19	0.50	3487.72
MW - 15	09/26/02	3506.48	18.76	21.77	3.01	3487.27
MW - 15	11/12/02	3506.48	18.85	21.31	2.46	3487.26
MW - 15	01/07/03	3506.48	18.51	21.84	3.33	3487.47
MW - 15	01/27/03	3506.48	18.49	21.18	2.69	3487.59
MW - 15	02/26/03	3506.48	18.61	19.42	0.81	3487.75
MW - 15	03/11/03	3506.48	18.56	19.56	1.00	3487.77
MW - 15	03/19/03	3506.48	18.56	20.75	2.19	3487.59
MW - 15	03/25/03	3506.48	18.58	19.56	0.98	3487.75
MW - 15	04/16/03	3506.48	18.74	18.75	0.01	3487.74
MW - 15	04/23/03	3506.48	18.63	18.88	0.25	3487.81
MW - 15	04/29/03	3506.48	18.70	18.71	0.01	3487.78
MW - 15	05/14/03	3506.48	18.77	19.36	0.59	3487.62
MW - 15	05/20/03	3506.48	18.53	19.60	1.07	3487.79
MW - 15	05/27/03	3506.48	18.90	19.82	0.92	3487.44
MW - 15	06/04/03	3506.48	18.80	19.89	1.09	3487.52
MW - 15	07/07/03	3506.48	19.32	19.60	0.28	3487.12
MW - 15	07/30/03	3506.48	19.36	19.56	0.20	3487.09
MW - 15	08/06/03	3506.48	19.61	19.83	0.22	3486.84
MW - 15	08/21/03	3506.48	19.82	19.91	0.09	3486.65
MW - 15	08/26/03	3506.48	19.96	20.06	0.10	3486.51
MW - 15	09/08/03	3506.48	19.79	19.99	0.20	3486.66
MW - 15	09/15/03	3506.48	19.81	19.96	0.15	3486.65
MW - 15	09/24/03	3506.48	20.05	20.31	0.26	3486.39
MW - 15	10/02/03	3506.48	19.87	20.12	0.25	3486.57
MW - 15	10/08/03	3506.48	19.77	19.94	0.17	3486.68
MW - 15	10/16/03	3506.48	20.09	20.24	0.15	3486.37
MW - 15	10/28/03	3506.48	20.15	20.36	0.21	3486.30
MW - 15	11/11/03	3506.48	20.24	20.39	0.15	3486.22
MW - 15	11/18/03	3506.48	19.95	20.11	0.16	3486.51
MW - 15	12/10/03	3506.48	19.79	19.98	0.19	3486.66
MW - 15	02/02/04	3506.48	20.17	20.27	0.10	3486.30
MW - 15	02/26/04	3506.48	19.69	20.02	0.33	3486.74

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	03/16/04	3506.48	19.88	20.35	0.47	3486.53
MW - 15	03/19/04	3506.48	19.90	20.40	0.50	3486.51
MW - 15	03/25/04	3506.48	19.89	20.46	0.57	3486.50
MW - 15	04/01/04	3506.48	19.81	20.45	0.64	3486.57
MW - 15	04/08/04	3506.48	19.85	20.42	0.57	3486.54
MW - 15	04/14/04	3506.48	18.77	19.54	0.77	3487.59
MW - 15	04/16/04	3506.48	18.98	19.74	0.76	3487.39
MW - 15	04/22/04	3506.48	18.20	19.25	1.05	3488.12
MW - 15	04/29/04	3506.48	18.23	19.34	1.11	3488.08
MW - 15	05/11/04	3506.48	18.20	20.26	2.06	3487.97
MW - 15	06/08/04	3506.48	18.26	21.27	3.01	3487.77
MW - 15	06/17/04	3506.48	18.25	21.24	2.99	3487.78
MW - 15	06/22/04	3506.48	18.29	21.26	2.97	3487.74
MW - 15	06/29/04	3506.48	18.26	21.32	3.06	3487.76
MW - 15	07/06/04	3506.48	18.17	21.49	3.32	3487.81
MW - 15	07/13/04	3506.48	18.20	21.54	3.34	3487.78
MW - 15	07/20/04	3506.48	18.34	21.98	3.64	3487.59
MW - 15	08/04/04	3506.48	18.35	21.10	2.75	3487.72
MW - 15	08/10/04	3506.48	18.39	21.09	2.70	3487.69
MW - 15	08/16/04	3506.48	18.57	21.48	2.91	3487.47
MW - 15	08/23/04	3506.48	18.59	20.72	2.13	3487.57
MW - 15	08/25/04	3506.48	18.65	19.79	1.14	3487.66
MW - 15	08/26/04	3506.48	18.65	19.85	1.20	3487.65
MW - 15	08/31/04	3506.48	18.69	20.11	1.42	3487.58
MW - 15	09/13/04	3506.48	18.81	19.98	1.17	3487.49
MW - 15	09/20/04	3506.48	18.89	19.79	0.90	3487.46
MW - 15	09/30/04	3506.48	18.99	19.81	0.82	3487.37
MW - 15	10/04/04	3506.48	18.12	19.44	1.32	3488.16
MW - 15	10/11/04	3506.48	17.81	20.65	2.84	3488.24
MW - 15	10/18/04	3506.48	17.83	20.17	2.34	3488.30
MW - 15	10/26/04	3506.48	18.03	20.05	2.02	3488.15
MW - 15	11/02/04	3506.48	18.50	19.10	0.60	3487.89
MW - 15	11/08/04	3506.48	18.19	19.20	1.01	3488.14
MW - 15	11/15/04	3506.48	18.19	19.78	1.59	3488.05
MW - 15	12/01/04	3506.48	18.75	20.92	2.17	3487.40
MW - 15	12/02/04	3506.48	18.75	20.91	2.16	3487.41
MW - 15	12/14/04	3506.48	17.73	20.00	2.27	3488.41
MW - 15	12/21/04	3506.48	17.79	19.70	1.91	3488.40
MW - 15	12/29/04	3506.48	17.78	19.90	2.12	3488.38
MW - 15	01/11/05	3506.48	17.60	19.72	2.12	3488.56
MW - 15	01/14/05	3506.48	17.80	19.72	1.92	3488.39
MW - 15	01/18/05	3506.48	17.68	19.37	1.69	3488.55
MW - 15	01/21/05	3506.48	17.70	18.61	0.91	3488.64
MW - 15	01/25/05	3506.48	17.68	18.80	1.12	3488.63
MW - 15	01/28/05	3506.48	17.81	18.49	0.68	3488.57
MW - 15	02/02/05	3506.48	17.89	18.61	0.72	3488.48
MW - 15	02/05/05	3506.48	17.99	18.31	0.32	3488.44
MW - 15	02/08/05	3506.48	17.61	18.53	0.92	3488.73
MW - 15	02/11/05	3506.48	17.63	18.19	0.56	3488.77
MW - 15	02/15/05	3506.48	17.59	18.34	0.75	3488.78
MW - 15	02/18/05	3506.48	17.69	18.30	0.61	3488.70
MW - 15	02/22/05	3506.48	17.56	18.30	0.74	3488.81
MW - 15	02/25/05	3506.48	17.55	18.15	0.60	3488.84
MW - 15	03/01/05	3506.48	17.50	18.24	0.74	3488.87
MW - 15	03/04/05	3506.48	17.51	18.10	0.59	3488.88
MW - 15	03/08/05	3506.48	17.49	18.13	0.64	3488.89

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	03/08/05	3506.48	17.49	18.13	0.64	3488.89
MW - 15	03/11/05	3506.48	17.59	18.08	0.49	3488.82
MW - 15	03/15/05	3506.48	17.50	18.05	0.55	3488.90
MW - 15	03/18/05	3506.48	17.51	18.03	0.52	3488.89
MW - 15	03/22/05	3506.48	18.40	19.15	0.75	3487.97
MW - 15	03/28/05	3506.48	18.34	19.19	0.85	3488.01
MW - 15	04/01/05	3506.48	18.38	19.18	0.80	3487.98
MW - 15	04/05/05	3506.48	17.29	18.21	0.92	3489.05
MW - 15	04/08/05	3506.48	17.24	18.12	0.88	3489.11
MW - 15	04/15/05	3506.48	17.28	18.09	0.81	3489.08
MW - 15	05/25/05	3506.48	17.10	17.90	0.80	3489.26
MW - 15	05/27/05	3506.48	17.09	17.81	0.72	3489.28
MW - 15	05/31/05	3506.48	17.08	17.68	0.60	3489.31
MW - 15	06/03/05	3506.48	17.03	17.69	0.66	3489.35
MW - 15	06/06/05	3506.48	17.07	17.56	0.49	3489.34
MW - 15	06/08/05	3506.48	17.01	17.58	0.57	3489.38
MW - 15	06/13/05	3506.48	17.02	17.53	0.51	3489.38
MW - 15	06/20/05	3506.48	17.10	17.63	0.53	3489.30
MW - 15	06/24/05	3506.48	17.03	17.77	0.74	3489.34
MW - 15	06/27/05	3506.48	17.13	17.62	0.49	3489.28
MW - 15	07/11/05	3506.48	17.12	17.78	0.66	3489.26
MW - 15	07/15/05	3506.48	17.18	17.90	0.72	3489.19
MW - 15	07/18/05	3506.48	17.19	18.19	1.00	3489.14
MW - 15	07/21/05	3506.48	17.30	17.70	0.40	3489.12
MW - 15	07/25/05	3506.48	17.29	18.08	0.79	3489.07
MW - 15	08/01/05	3506.48	17.33	17.94	0.61	3489.06
MW - 15	08/04/05	3506.48	17.39	17.85	0.46	3489.02
MW - 15	08/12/05	3506.48	17.53	17.72	0.19	3488.92
MW - 15	08/15/05	3506.48	17.30	17.93	0.63	3489.09
MW - 15	08/23/05	3506.48	17.18	17.81	0.63	3489.21
MW - 15	08/30/05	3506.48	17.13	17.90	0.77	3489.23
MW - 15	09/06/05	3506.48	17.11	17.92	0.81	3489.25
MW - 15	09/13/05	3506.48	17.08	18.08	1.00	3489.25
MW - 15	09/15/05	3506.48	17.18	17.87	0.69	3489.20
MW - 15	09/19/05	3506.48	17.12	17.77	0.65	3489.26
MW - 15	09/27/05	3506.48	17.10	18.08	0.98	3489.23
MW - 15	10/03/05	3506.48	17.20	17.94	0.74	3489.17
MW - 15	10/08/05	3506.48	16.98	17.59	0.61	3489.41
MW - 15	10/10/05	3506.48	17.10	18.21	1.11	3489.21
MW - 15	10/17/05	3506.48	17.09	17.70	0.61	3489.30
MW - 15	10/24/05	3506.48	17.11	17.68	0.57	3489.28
MW - 15	10/31/05	3506.48	17.02	17.88	0.86	3489.33
MW - 15	11/15/05	3506.48	17.05	17.91	0.86	3489.30
MW - 15	11/22/05	3506.48	17.03	17.65	0.62	3489.36
MW - 15	11/27/05	3506.48	17.05	17.73	0.68	3489.33
MW - 15	12/07/05	3506.48	17.08	17.47	0.39	3489.34
MW - 15	12/12/05	3506.48	17.04	17.50	0.46	3489.37
MW - 15	12/16/05	3506.48	17.00	17.46	0.46	3489.41
MW - 15	12/22/05	3506.48	17.05	17.91	0.86	3489.30
MW - 15	12/27/05	3506.48	17.00	17.69	0.69	3489.38
MW - 15	01/03/06	3506.48	17.03	17.63	0.60	3489.36
MW - 15	01/09/06	3506.48	17.06	17.56	0.50	3489.35
MW - 15	01/16/06	3506.48	17.02	17.50	0.48	3489.39
MW - 15	01/23/06	3506.48	17.06	17.40	0.34	3489.37
MW - 15	01/30/06	3506.48	17.10	17.38	0.28	3489.34

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	02/06/06	3506.48	17.00	17.41	0.41	3489.42
MW - 15	02/14/06	3506.48	17.08	17.41	0.33	3489.35
MW - 15	02/21/06	3506.48	16.98	17.41	0.43	3489.44
MW - 15	03/01/06	3506.48	16.95	17.38	0.43	3489.47
MW - 15	03/06/06	3506.48	16.99	17.33	0.34	3489.44
MW - 15	03/16/06	3506.48	17.00	17.36	0.36	3489.43
MW - 15	03/17/06	3506.48	17.01	17.36	0.35	3489.42
MW - 15	03/21/06	3506.48	16.99	17.39	0.40	3489.43
MW - 15	03/28/06	3506.48	17.02	17.37	0.35	3489.41
MW - 15	04/03/06	3506.48	16.96	17.31	0.35	3489.47
MW - 15	04/17/06	3506.48	16.92	17.21	0.29	3489.52
MW - 15	05/01/06	3506.48	16.91	17.11	0.20	3489.54
MW - 15	05/08/06	3506.48	16.94	17.27	0.33	3489.49
MW - 15	05/15/06	3506.48	16.99	17.42	0.43	3489.43
MW - 15	06/05/06	3506.48	17.22	17.71	0.49	3489.19
MW - 15	06/12/06	3506.48	17.33	17.96	0.63	3489.06
MW - 15	06/15/06	3506.48	17.42	17.86	0.44	3488.99
MW - 15	06/19/06	3506.48	17.41	17.89	0.48	3489.00
MW - 15	07/03/06	3506.48	17.57	17.96	0.39	3488.85
MW - 15	07/10/06	3506.48	17.56	18.00	0.44	3488.85
MW - 15	07/17/06	3506.48	17.37	17.86	0.49	3489.04
MW - 15	07/26/06	3506.48	17.51	18.14	0.63	3488.88
MW - 15	07/31/06	3506.48	17.49	17.98	0.49	3488.92
MW - 15	08/07/06	3506.48	17.54	17.99	0.45	3488.87
MW - 15	08/17/06	3506.48	17.47	18.18	0.71	3488.90
MW - 15	08/21/06	3506.48	17.34	17.90	0.56	3489.06
MW - 15	09/06/06	3506.48	17.11	17.65	0.54	3489.29
MW - 15	09/11/06	3506.48	17.17	17.85	0.68	3489.21
MW - 15	09/18/06	3506.48	17.16	17.59	0.43	3489.26
MW - 15	09/25/06	3506.48	17.22	17.88	0.66	3489.16
MW - 15	10/02/06	3506.48	17.20	17.85	0.65	3489.18
MW - 15	10/09/06	3506.48	17.13	17.91	0.78	3489.23
MW - 15	10/17/06	3506.48	17.20	18.15	0.95	3489.14
MW - 15	10/23/06	3506.48	17.11	17.82	0.71	3489.26
MW - 15	10/30/06	3506.48	17.10	17.80	0.70	3489.28
MW - 15	11/06/06	3506.48	17.15	17.80	0.65	3489.23
MW - 15	11/13/06	3506.48	17.16	17.76	0.60	3489.23
MW - 15	11/20/06	3506.48	17.15	17.70	0.55	3489.25
MW - 15	11/27/06	3506.48	17.13	17.74	0.61	3489.26
MW - 15	11/30/06	3506.48	17.15	17.50	0.35	3489.28
MW - 15	12/04/06	3506.48	17.23	17.69	0.46	3489.18
MW - 15	12/12/06	3506.48	17.29	17.76	0.47	3489.12
MW - 15	12/18/06	3506.48	17.10	17.73	0.63	3489.29
MW - 15	01/02/07	3506.48	17.10	17.85	0.75	3489.27
MW - 15	01/11/07	3506.48	17.03	17.39	0.36	3489.40
MW - 15	01/18/07	3506.48	17.27	17.36	0.09	3489.20
MW - 15	01/22/07	3506.48	17.06	17.62	0.56	3489.34
MW - 15	02/05/07	3506.48	17.07	17.39	0.32	3489.36
MW - 15	02/12/07	3506.48	16.99	17.11	0.12	3489.47
MW - 15	02/19/07	3506.48	16.98	17.14	0.16	3489.48
MW - 15	02/27/07	3506.48	17.03	17.52	0.49	3489.38
MW - 15	03/05/07	3506.48	17.06	17.63	0.57	3489.33
MW - 15	03/12/07	3506.48	17.03	17.14	0.11	3489.43
MW - 15	03/19/07	3506.48	16.98	17.12	0.14	3489.48
MW - 15	04/02/07	3506.48	16.97	17.17	0.20	3489.48

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	04/09/07	3506.48	16.92	17.07	0.15	3489.54
MW - 15	05/01/07	3506.48	17.91	18.30	0.39	3488.51
MW - 15	05/12/07	3506.48	17.90	18.32	0.42	3488.52
MW - 15	05/17/07	3506.48	16.71	16.93	0.22	3489.74
MW - 15	05/21/07	3506.48	16.74	16.95	0.21	3489.71
MW - 15	05/22/07	3506.48	16.74	16.95	0.21	3489.71
MW - 15	06/01/07	3506.48	17.50	17.81	0.31	3488.93
MW - 15	06/06/07	3506.48	16.75	17.04	0.29	3489.69
MW - 15	06/11/07	3506.48	16.79	17.49	0.70	3489.59
MW - 15	06/19/07	3506.48	16.87	17.21	0.34	3489.56
MW - 15	06/25/07	3506.48	16.94	17.26	0.32	3489.49
MW - 15	07/03/07	3506.48	17.07	17.49	0.42	3489.35
MW - 15	07/18/07	3506.48	17.23	17.54	0.31	3489.20
MW - 15	07/23/07	3506.48	17.29	17.63	0.34	3489.14
MW - 15	07/31/07	3506.48	17.44	18.01	0.57	3488.95
MW - 15	08/14/07	3506.48	17.42	17.86	0.44	3488.99
MW - 15	08/15/07	3506.48	17.41	17.79	0.38	3489.01
MW - 15	08/25/07	3506.48	17.50	17.96	0.46	3488.91
MW - 15	09/05/07	3506.48	17.57	18.02	0.45	3488.84
MW - 15	09/10/07	3506.48	17.47	17.77	0.30	3488.97
MW - 15	09/17/07	3506.48	17.23	17.55	0.32	3489.20
MW - 15	09/24/07	3506.48	17.16	17.61	0.45	3489.25
MW - 15	11/05/07	3506.48	17.18	18.13	0.95	3489.16
MW - 15	11/06/07	3506.48	17.34	18.56	1.22	3488.96
MW - 15	11/12/07	3506.48	17.22	17.78	0.56	3489.18
MW - 15	11/19/07	3506.48	17.22	17.53	0.31	3489.21
MW - 15	11/30/07	3506.48	17.29	17.54	0.25	3489.15
MW - 15	12/03/07	3506.48	17.24	17.44	0.20	3489.21
MW - 15	12/14/07	3506.48	17.19	17.40	0.21	3489.26
MW - 15	12/17/07	3506.48	17.22	17.42	0.20	3489.23
MW - 15	01/09/08	3506.48	17.15	17.40	0.25	3489.29
MW - 15	01/16/08	3506.48	17.18	17.58	0.40	3489.24
MW - 15	01/30/08	3506.48	sheen	17.15	0.00	3489.33
MW - 15	02/08/08	3506.48	sheen	17.36	0.00	3489.12
MW - 15	02/12/08	3506.48	sheen	17.19	0.00	3489.29
MW - 15	02/14/08	3506.48	17.16	17.20	0.04	3489.31
MW - 15	02/20/08	3506.48	17.12	17.14	0.02	3489.36
MW - 15	02/28/08	3506.48	17.13	17.22	0.09	3489.34
MW - 15	03/05/08	3506.48	17.12	17.29	0.17	3489.33
MW - 15	03/13/08	3506.48	17.11	17.27	0.16	3489.35
MW - 15	03/19/08	3506.48	17.13	17.30	0.17	3489.32
MW - 15	03/24/08	3506.48	17.09	17.22	0.13	3489.37
MW - 15	04/02/08	3506.48	17.11	17.20	0.09	3489.36
MW - 15	04/07/08	3506.48	17.09	17.19	0.10	3489.38
MW - 15	04/14/08	3506.48	17.11	17.12	0.01	3489.37
MW - 15	04/23/08	3506.48	17.07	17.20	0.13	3489.39
MW - 15	05/07/08	3506.48	17.08	17.26	0.18	3489.37
MW - 15	05/13/08	3506.48	17.07	17.22	0.15	3489.39
MW - 15	05/14/08	3506.48	17.07	17.22	0.15	3489.39
MW - 15	05/19/08	3506.48	17.10	17.25	0.15	3489.36
MW - 15	06/09/08	3506.48	17.35	17.69	0.34	3489.08
MW - 15	06/16/08	3506.48	17.12	17.15	0.03	3489.36
MW - 15	06/23/08	3506.48	17.55	17.98	0.43	3488.87
MW - 15	06/30/08	3506.48	17.60	17.98	0.38	3488.82
MW - 15	07/14/08	3506.48	17.65	18.12	0.47	3488.76

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	07/22/08	3506.48	17.70	18.14	0.44	3488.71
MW - 15	07/29/08	3506.48	17.74	17.96	0.22	3488.71
MW - 15	08/04/08	3506.48	17.75	18.14	0.39	3488.67
MW - 15	08/11/08	3506.48	17.79	18.17	0.38	3488.63
MW - 15	08/14/08	3506.48	17.83	18.12	0.29	3488.61
MW - 15	08/18/08	3506.48	17.80	18.08	0.28	3488.64
MW - 15	08/28/08	3506.48	17.74	18.08	0.34	3488.69
MW - 15	09/17/08	3506.48	17.45	18.03	0.58	3488.94
MW - 15	09/29/08	3506.48	17.44	18.13	0.69	3488.94
MW - 15	10/06/08	3506.48	17.46	18.50	1.04	3488.86
MW - 15	10/13/08	3506.48	17.55	17.93	0.38	3488.87
MW - 15	10/20/08	3506.48	17.39	17.84	0.45	3489.02
MW - 15	10/29/08	3506.48	17.39	17.95	0.56	3489.01
MW - 15	10/30/08	3506.48	17.42	17.80	0.38	3489.00
MW - 15	11/06/08	3506.48	17.40	17.55	0.15	3489.06
MW - 15	11/12/08	3506.48	17.36	17.69	0.33	3489.07
MW - 15	11/13/08	3506.48	17.36	17.69	0.33	3489.07
MW - 15	12/16/08	3506.48	17.38	17.60	0.22	3489.07
MW - 15	12/19/08	3506.48	17.36	17.55	0.19	3489.09
MW - 15	12/22/08	3506.48	17.30	17.58	0.28	3489.14
MW - 15	01/06/09	3506.48	17.30	17.57	0.27	3489.14
MW - 15	01/12/09	3506.48	17.34	17.75	0.41	3489.08
MW - 15	01/19/09	3506.48	17.13	17.34	0.21	3489.32
MW - 15	01/22/09	3506.48	17.30	17.41	0.11	3489.16
MW - 15	01/26/09	3506.48	17.30	17.46	0.16	3489.16
MW - 15	02/10/09	3506.48	17.25	17.37	0.12	3489.21
MW - 15	02/13/09	3506.48	17.30	17.71	0.41	3489.12
MW - 15	02/16/09	3506.48	17.36	17.72	0.36	3489.07
MW - 15	02/24/09	3506.48	17.42	17.76	0.34	3489.01
MW - 15	03/02/09	3506.48	17.18	17.34	0.16	3489.28
MW - 15	03/05/09	3506.48	17.28	17.54	0.26	3489.16
MW - 15	03/09/09	3506.48	17.26	17.41	0.15	3489.20
MW - 15	03/16/09	3506.48	17.27	17.41	0.14	3489.19
MW - 15	03/19/09	3506.48	17.20	17.32	0.12	3489.26
MW - 15	03/25/09	3506.48	17.19	17.32	0.13	3489.27
MW - 15	03/30/09	3506.48	17.21	17.31	0.10	3489.26
MW - 15	04/13/09	3506.48	17.20	17.34	0.14	3489.26
MW - 15	04/16/09	3506.48	17.23	17.30	0.07	3489.24
MW - 15	04/21/09	3506.48	17.25	17.31	0.06	3489.22
MW - 15	04/27/09	3506.48	17.19	17.36	0.17	3489.26
MW - 15	04/30/09	3506.48	17.24	17.30	0.06	3489.23
MW - 15	05/06/09	3506.48	17.25	17.31	0.06	3489.22
MW - 15	05/12/09	3506.48	17.20	17.27	0.07	3489.27
MW - 15	05/19/09	3506.48	17.22	17.52	0.30	3489.22
MW - 15	05/26/09	3506.48	17.30	17.53	0.23	3489.15
MW - 15	06/01/09	3506.48	17.42	17.56	0.14	3489.04
MW - 15	06/05/09	3506.48	17.39	17.56	0.17	3489.06
MW - 15	06/12/09	3506.48	17.40	17.64	0.24	3489.04
MW - 15	06/15/09	3506.48	17.49	17.72	0.23	3488.96
MW - 15	06/22/09	3506.48	17.49	17.77	0.28	3488.95
MW - 15	06/24/09	3506.48	17.52	17.70	0.18	3488.93
MW - 15	06/29/09	3506.48	17.58	17.80	0.22	3488.87
MW - 15	07/06/09	3506.48	17.62	17.88	0.26	3488.82
MW - 15	07/09/09	3506.48	17.21	17.51	0.30	3489.23
MW - 15	07/13/09	3506.48	17.22	17.50	0.28	3489.22

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	07/20/09	3506.48	17.32	17.49	0.17	3489.13
MW - 15	07/23/09	3506.48	17.84	18.21	0.37	3488.58
MW - 15	07/27/09	3506.48	17.86	18.22	0.36	3488.57
MW - 15	07/29/09	3506.48	17.72	17.96	0.24	3488.72
MW - 15	08/03/09	3506.48	17.72	17.91	0.19	3488.73
MW - 15	08/10/09	3506.48	17.75	18.17	0.42	3488.67
MW - 15	08/10/09	3506.48	17.75	18.17	0.42	3488.67
MW - 15	08/18/09	3506.48	17.82	18.19	0.37	3488.60
MW - 15	08/24/09	3506.48	17.79	18.29	0.50	3488.62
MW - 15	08/28/09	3506.48	17.87	18.26	0.39	3488.55
MW - 15	08/31/09	3506.48	17.92	18.16	0.24	3488.52
MW - 15	09/02/09	3506.48	17.92	18.12	0.20	3488.53
MW - 15	09/08/09	3506.48	17.99	18.21	0.22	3488.46
MW - 15	09/16/09	3506.48	17.96	18.20	0.24	3488.48
MW - 15	09/18/09	3506.48	17.96	18.22	0.26	3488.48
MW - 15	09/22/09	3506.48	18.01	18.24	0.23	3488.44
MW - 15	09/28/09	3506.48	17.86	18.23	0.37	3488.56
MW - 15	10/09/09	3506.48	18.05	18.52	0.47	3488.36
MW - 15	10/12/09	3506.48	17.24	17.49	0.25	3489.20
MW - 15	10/15/09	3506.48	18.08	18.26	0.18	3488.37
MW - 15	10/20/09	3506.48	18.08	18.27	0.19	3488.37
MW - 15	10/26/09	3506.48	17.25	17.46	0.21	3489.20
MW - 15	10/28/09	3506.48	18.11	18.30	0.19	3488.34
MW - 15	11/03/09	3506.48	18.09	18.25	0.16	3488.37
MW - 15	11/12/09	3506.48	18.07	18.24	0.17	3488.38
MW - 15	11/18/09	3506.48	18.12	18.26	0.14	3488.34
MW - 15	12/03/09	3506.48	18.09	18.23	0.14	3488.37
MW - 15	12/11/09	3506.48	18.09	18.25	0.16	3488.37
MW - 15	12/16/09	3506.48	18.08	18.25	0.17	3488.37
MW - 15	12/21/09	3506.48	18.08	18.22	0.14	3488.38
MW - 15	12/28/09	3506.48	18.10	18.26	0.16	3488.36
MW - 15	01/04/10	3506.48	18.05	18.19	0.14	3488.41
MW - 15	01/14/10	3506.48	17.96	18.04	0.08	3488.51
MW - 15	01/20/10	3506.48	17.94	18.05	0.11	3488.52
MW - 15	01/25/10	3506.48	18.07	18.23	0.16	3488.39
MW - 15	01/27/10	3506.48	17.92	18.05	0.13	3488.54
MW - 15	02/01/10	3506.48	17.92	18.05	0.13	3488.54
MW - 15	02/08/10	3506.48	17.84	17.97	0.13	3488.62
MW - 15	02/08/10	3506.48	sheen	18.17	0.00	3488.31
MW - 15	02/09/10	3506.48	17.92	18.04	0.12	3488.54
MW - 15	02/19/10	3506.48	18.06	18.21	0.15	3488.40
MW - 15	02/26/10	3506.48	17.86	18.04	0.18	3488.59
MW - 15	03/01/10	3506.48	18.12	18.24	0.12	3488.34
MW - 15	03/04/10	3506.48	17.83	17.97	0.14	3488.63
MW - 15	03/08/10	3506.48	17.78	17.90	0.12	3488.68
MW - 15	03/11/10	3506.48	17.70	17.80	0.10	3488.77
MW - 15	03/15/10	3506.48	17.80	17.91	0.11	3488.66
MW - 15	03/17/10	3506.48	17.71	17.76	0.05	3488.76
MW - 15	03/22/10	3506.48	17.68	17.93	0.25	3488.76
MW - 15	03/29/10	3506.48	17.64	17.70	0.06	3488.83
MW - 15	04/05/10	3506.48	17.68	17.76	0.08	3488.79
MW - 15	04/14/10	3506.48	17.68	17.73	0.05	3488.79
MW - 15	04/16/10	3506.48	17.61	17.73	0.12	3488.85
MW - 15	04/19/10	3506.48	17.63	17.69	0.06	3488.84
MW - 15	04/28/10	3506.48	17.58	17.62	0.04	3488.89

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	05/05/10	3506.48	17.52	17.61	0.09	3488.95
MW - 15	05/12/10	3506.48	17.57	17.59	0.02	3488.91
MW - 15	05/14/10	3506.48	17.57	17.59	0.02	3488.91
MW - 15	05/21/10	3506.48	17.49	17.51	0.02	3488.99
MW - 15	05/26/10	3506.48	sheen	17.64	0.00	3488.84
MW - 15	06/04/10	3506.48	sheen	17.55	0.00	3488.93
MW - 15	06/07/10	3506.48	sheen	17.85	0.00	3488.63
MW - 15	06/12/10	3506.48	sheen	17.80	0.00	3488.68
MW - 15	06/24/10	3506.48	sheen	18.00	0.00	3488.48
MW - 15	06/30/10	3506.48	sheen	18.01	0.00	3488.47
MW - 15	07/07/10	3506.48	sheen	17.40	0.00	3489.08
MW - 15	07/12/10	3506.48	sheen	17.31	0.00	3489.17
MW - 15	07/19/10	3506.48	sheen	17.28	0.00	3489.20
MW - 15	08/03/10	3506.48	17.20	17.22	0.02	3489.28
MW - 15	08/11/10	3506.48	17.20	17.22	0.02	3489.28
MW - 15	08/19/10	3506.48	17.14	17.25	0.11	3489.32
MW - 15	08/25/10	3506.48	17.20	17.38	0.18	3489.25
MW - 15	09/01/10	3506.48	17.21	17.46	0.25	3489.23
MW - 15	09/09/10	3506.48	17.29	17.69	0.40	3489.13
MW - 15	09/13/10	3506.48	17.19	17.21	0.02	3489.29
MW - 15	09/29/10	3506.48	17.39	17.98	0.59	3489.00
MW - 15	10/05/10	3506.48	17.21	17.22	0.01	3489.27
MW - 15	10/20/10	3506.48	17.47	18.35	0.88	3488.88
MW - 15	10/25/10	3506.48	17.49	18.32	0.83	3488.87
MW - 15	11/03/10	3506.48	17.21	17.24	0.03	3489.27
MW - 15	11/10/10	3506.48	17.54	17.60	0.06	3488.93
MW - 15	11/12/10	3506.48	17.54	17.60	0.06	3488.93
MW - 15	12/09/10	3506.48	17.26	17.31	0.05	3489.21
MW - 15	01/18/11	3506.48	17.53	17.58	0.05	3488.94
MW - 15	02/16/11	3506.48	17.50	17.64	0.14	3488.96
MW - 15	03/01/11	3506.48	17.40	17.86	0.46	3489.01
MW - 15	03/07/11	3506.48	17.35	17.75	0.40	3489.07
MW - 15	03/22/11	3506.48	17.51	17.66	0.15	3488.95
MW - 15	04/27/11	3506.48	17.41	17.85	0.44	3489.00
MW - 15	05/05/11	3506.48	17.47	17.87	0.40	3488.95
MW - 15	05/10/11	3506.48	17.50	17.85	0.35	3488.93
MW - 15	05/17/11	3506.48	17.49	17.82	0.33	3488.94
MW - 15	05/19/11	3506.48	17.49	17.82	0.33	3488.94
MW - 15	05/24/11	3506.48	17.62	17.94	0.32	3488.81
MW - 15	06/07/11	3506.48	17.68	18.03	0.35	3488.75
MW - 15	06/08/11	3506.48	17.69	18.25	0.56	3488.71
MW - 15	06/14/11	3506.48	17.60	17.98	0.38	3488.82
MW - 15	06/23/11	3506.48	17.69	17.97	0.28	3488.75
MW - 15	06/28/11	3506.48	17.49	17.77	0.28	3488.95
MW - 15	07/06/11	3506.48	17.49	17.87	0.38	3488.93
MW - 15	07/14/11	3506.48	17.83	18.03	0.20	3488.62
MW - 15	07/20/11	3506.48	18.03	18.40	0.37	3488.39
MW - 15	07/27/11	3506.48	18.02	18.25	0.23	3488.43
MW - 15	08/03/11	3506.48	18.07	18.26	0.19	3488.38
MW - 15	08/10/11	3506.48	18.06	18.26	0.20	3488.39
MW - 15	08/18/11	3506.48	18.09	18.34	0.25	3488.35
MW - 15	08/25/11	3506.48	-	18.70	0.00	3487.78
MW - 15	09/07/11	3506.48	-	18.45	0.00	3488.03
MW - 15	09/14/11	3506.48	-	18.40	0.00	3488.08
MW - 15	11/14/11	3506.48	-	18.23	0.00	3488.25

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	12/01/11	3506.48	-	18.22	0.00	3488.26
MW - 15	12/08/11	3506.48	-	18.25	0.00	3488.23
MW - 15	12/14/11	3506.48	-	18.21	0.00	3488.27
MW - 15	02/03/12	3506.48	-	18.04	0.00	3488.44
MW - 15	02/29/12	3506.48	-	17.96	0.00	3488.52
MW - 15	03/14/12	3506.48	-	17.88	0.00	3488.60
MW - 15	03/19/12	3506.48	-	17.96	0.00	3488.52
MW - 15	03/29/12	3506.48	-	17.89	0.00	3488.59
MW - 15	04/05/12	3506.48	-	17.84	0.00	3488.64
MW - 15	04/18/12	3506.48	-	17.78	0.00	3488.70
MW - 15	04/27/12	3506.48	-	17.84	0.00	3488.64
MW - 15	05/02/12	3506.48	-	17.86	0.00	3488.62
MW - 15	05/31/12	3506.48	-	17.83	0.00	3488.65
MW - 15	06/08/12	3506.48	-	17.85	0.00	3488.63
MW - 15	06/12/12	3506.48	-	17.89	0.00	3488.59
MW - 15	06/21/12	3506.48	-	17.91	0.00	3488.57
MW - 15	06/29/12	3506.48	-	17.93	0.00	3488.55
MW - 15	07/13/12	3506.48	18.11	18.43	0.32	3488.32
MW - 15	12/06/12	3506.48	20.09	20.31	0.22	3486.36
MW - 15	12/11/12	3506.48	20.08	20.27	0.19	3486.37
MW - 15	12/18/12	3506.48	20.07	20.22	0.15	3486.39
MW - 15	01/09/13	3506.48	20.06	20.29	0.23	3486.39
MW - 15	01/15/13	3506.48	20.06	20.11	0.05	3486.41
MW - 15	01/23/13	3506.48	20.04	20.07	0.03	3486.44
MW - 15	01/29/13	3506.48	20.00	20.05	0.05	3486.47
MW - 15	02/07/13	3506.48	20.02	20.10	0.08	3486.45
MW - 15	02/13/13	3506.48	19.99	20.00	0.01	3486.49
MW - 15	02/20/13	3506.48	19.97	19.99	0.02	3486.51
MW - 15	03/15/13	3506.48	-	19.94	0.00	3486.54
MW - 15	03/19/13	3506.48	-	19.94	0.00	3486.54
MW - 15	04/02/13	3506.48	-	19.91	0.00	3486.57
MW - 15	04/09/13	3506.48	-	19.88	0.00	3486.60
MW - 15	04/16/13	3506.48	-	19.88	0.00	3486.60
MW - 15	04/23/13	3506.48	-	19.88	0.00	3486.60
MW - 15	04/30/13	3506.48	-	19.84	0.00	3486.64
MW - 15	05/08/13	3506.48	-	19.87	0.00	3486.61
MW - 15	05/14/13	3506.48	-	19.87	0.00	3486.61
MW - 15	05/22/13	3506.48	-	19.83	0.00	3486.65
MW - 15	05/28/13	3506.48	-	19.86	0.00	3486.62
MW - 15	06/04/13	3506.48	-	19.88	0.00	3486.60
MW - 15	06/11/13	3506.48	-	19.91	0.00	3486.57
MW - 15	06/19/13	3506.48	-	19.97	0.00	3486.51
MW - 15	06/28/13	3506.48	-	21.11	0.00	3485.37
MW - 15	07/01/13	3506.48	-	20.22	0.00	3486.26
MW - 15	07/08/13	3506.48	-	20.20	0.00	3486.28
MW - 15	07/23/13	3506.48	20.26	20.34	0.08	3486.21
MW - 15	07/30/13	3506.48	-	20.19	0.00	3486.29
MW - 15	08/05/13	3506.48	-	20.21	0.00	3486.27
MW - 15	08/12/13	3506.48	-	20.17	0.00	3486.31
MW - 15	08/22/13	3506.48	-	20.36	0.00	3486.12
MW - 15	08/29/13	3506.48	-	20.34	0.00	3486.14
MW - 15	09/05/13	3506.48	-	20.38	0.00	3486.10
MW - 15	09/10/13	3506.48	-	20.58	0.00	3485.90
MW - 15	09/17/13	3506.48	-	20.58	0.00	3485.90
MW - 15	09/24/13	3506.48	-	20.51	0.00	3485.97

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	10/07/13	3506.48	-	20.61	0.00	3485.87
MW - 15	11/14/13	-	-	22.72	0.00	-
MW - 15	11/20/13	-	-	22.65	0.00	-
MW - 15	12/12/13	-	-	22.16	0.00	-
MW - 15	12/19/13	-	-	22.56	0.00	-
MW - 15	01/03/14	-	-	22.57	0.00	-
MW - 15	01/09/14	-	-	22.60	0.00	-
MW - 15	01/13/14	-	-	22.56	0.00	-
MW - 15	01/21/14	-	-	22.53	0.00	-
MW - 15	01/24/14	-	-	22.56	0.00	-
MW - 15	02/04/14	3511.77	-	22.47	0.00	3489.30
MW - 15	02/10/14	3511.77	-	22.49	0.00	3489.28
MW - 15	02/27/14	3511.77	-	22.44	0.00	3489.33
MW - 15	03/17/14	3511.77	-	22.33	0.00	3489.44
MW - 15	03/27/14	3511.77	-	22.33	0.00	3489.44
MW - 15	04/02/14	3511.77	-	22.35	0.00	3489.42
MW - 15	04/16/14	3511.77	-	22.29	0.00	3489.48
MW - 15	04/28/14	3511.77	-	22.29	0.00	3489.48
MW - 15	05/14/14	3511.77	-	22.29	0.00	3489.48
MW - 15	05/21/14	3511.77	-	22.29	0.00	3489.48
MW - 15	06/05/14	3511.77	-	22.39	0.00	3489.38
MW - 15	06/11/14	3511.77	-	22.45	0.00	3489.32
MW - 15	06/16/14	3511.77	-	22.55	0.00	3489.22
MW - 15	06/24/14	3511.77	-	22.65	0.00	3489.12
MW - 15	07/01/14	3511.77	-	22.76	0.00	3489.01
MW - 15	07/08/14	3511.77	-	22.77	0.00	3489.00
MW - 15	07/15/14	3511.77	22.78	22.80	0.02	3488.99
MW - 15	07/22/14	3511.77	22.84	22.88	0.04	3488.92
MW - 15	07/23/14	3511.77	22.84	22.88	0.04	3488.92
MW - 15	07/31/14	3511.77	22.90	24.11	1.21	3488.69
MW - 15	08/05/14	3511.77	22.92	22.95	0.03	3488.85
MW - 15	08/07/14	3511.77	22.90	23.98	1.08	3488.71
MW - 15	08/15/14	3511.77	22.92	23.73	0.81	3488.73
MW - 15	08/20/14	3511.77	22.94	23.18	0.24	3488.79
MW - 15	08/27/14	3511.77	22.98	23.31	0.33	3488.74
MW - 15	09/24/14	3511.77	-	22.25	0.00	3489.52
MW - 15	10/01/14	3511.77	-	21.90	0.00	3489.87
MW - 15	10/07/14	3511.77	-	21.81	0.00	3489.96
MW - 15	10/14/14	3511.77	-	21.75	0.00	3490.02
MW - 15	10/20/14	3511.77	-	21.72	0.00	3490.05
MW - 15	10/27/14	3511.77	-	21.69	0.00	3490.08
MW - 15	11/03/14	3511.77	21.72	21.77	0.05	3490.04
MW - 15	11/11/14	3511.77	-	21.68	0.00	3490.09
MW - 15	11/19/14	3511.77	21.65	21.66	0.01	3490.12
MW - 15	12/08/14	3511.77	21.70	21.89	0.19	3490.04
MW - 15	12/15/14	3511.77	-	21.72	0.00	3490.05
MW - 15	12/18/14	3511.77	-	21.75	0.00	3490.02
MW - 15	12/22/14	3511.77	-	21.75	0.00	3490.02
MW - 15	12/29/14	3511.77	21.72	21.75	0.03	3490.05
MW - 15	01/05/15	3511.77	-	21.76	0.00	3490.01
MW - 15	01/12/15	3511.77	-	21.79	0.00	3489.98
MW - 15	01/19/15	3511.77	-	21.78	0.00	3489.99
MW - 15	02/04/15	3511.77	-	21.81	0.00	3489.96
MW - 15	02/09/15	3511.77	-	21.75	0.00	3490.02
MW - 15	02/19/15	3511.77	-	21.81	0.00	3489.96

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	03/03/15	3511.77	-	21.79	0.00	3489.98
MW - 15	03/09/15	3511.77	-	21.79	0.00	3489.98
MW - 15	03/16/15	3511.77	-	21.80	0.00	3489.97
MW - 15	03/20/15	3511.77	-	21.85	0.00	3489.92
MW - 15	03/23/15	3511.77	-	21.85	0.00	3489.92
MW - 15	03/30/15	3511.77	-	21.86	0.00	3489.91
MW - 15	04/04/15	3511.77	-	21.79	0.00	3489.98
MW - 15	04/07/15	3511.77	-	21.79	0.00	3489.98
MW - 15	04/14/15	3511.77	-	21.78	0.00	3489.99
MW - 15	04/20/15	3511.77	-	21.71	0.00	3490.06
MW - 15	04/27/15	3511.77	-	21.75	0.00	3490.02
MW - 15	05/07/15	3511.77	-	21.61	0.00	3490.16
MW - 15	05/11/15	3511.77	-	21.60	0.00	3490.17
MW - 15	05/21/15	3511.77	-	21.60	0.00	3490.17
MW - 15	05/27/15	3511.77	-	21.60	0.00	3490.17
MW - 15	05/28/15	3511.77	-	21.55	0.00	3490.22
MW - 15	06/03/15	3511.77	-	21.57	0.00	3490.20
MW - 15	06/08/15	3511.77	-	21.56	0.00	3490.21
MW - 15	06/15/15	3511.77	-	21.61	0.00	3490.16
MW - 15	06/25/15	3511.77	-	21.57	0.00	3490.20
MW - 15	06/29/15	3511.77	21.50	21.51	0.01	3490.27
MW - 15	07/08/15	3511.77	-	21.74	0.00	3490.03
MW - 15	07/09/15	3511.77	-	21.68	0.00	3490.09
MW - 15	07/14/15	3511.77	-	21.72	0.00	3490.05
MW - 15	07/20/15	3511.77	-	21.75	0.00	3490.02
MW - 15	07/28/15	3511.77	-	21.83	0.00	3489.94
MW - 15	08/03/15	3511.77	-	21.92	0.00	3489.85
MW - 15	08/04/15	3511.77	-	21.93	0.00	3489.84
MW - 15	08/10/15	3511.77	-	21.97	0.00	3489.80
MW - 15	08/17/15	3511.77	-	22.12	0.00	3489.65
MW - 15	08/25/15	3511.77	21.95	22.01	0.06	3489.81
MW - 15	08/31/15	3511.77	21.93	22.06	0.13	3489.82
MW - 15	09/08/15	3511.77	-	21.96	0.00	3489.81
MW - 15	09/15/15	3511.77	-	22.12	0.00	3489.65
MW - 15	09/24/15	3511.77	-	22.29	0.00	3489.48
MW - 15	09/28/15	3511.77	-	22.32	0.00	3489.45
MW - 15	10/06/15	3511.77	-	22.20	0.00	3489.57
MW - 15	10/12/15	3511.77	-	22.00	0.00	3489.77
MW - 15	10/26/15	3511.77	-	21.99	0.00	3489.78
MW - 15	11/06/15	3511.77	-	21.92	0.00	3489.85
MW - 15	11/10/15	3511.77	-	21.81	0.00	3489.96
MW - 15	11/18/15	3511.77	-	21.92	0.00	3489.85
MW - 15	12/02/15	3511.77	-	21.79	0.00	3489.98
MW - 15	12/07/15	3511.77	-	21.89	0.00	3489.88
MW - 15	12/14/15	3511.77	-	21.81	0.00	3489.96
MW - 15	01/05/16	3511.77	-	21.73	0.00	3490.04
MW - 15	01/08/16	3511.77	-	21.76	0.00	3490.01
MW - 15	01/12/16	3511.77	-	21.83	0.00	3489.94
MW - 15	01/18/16	3511.77	-	21.70	0.00	3490.07
MW - 15	01/25/16	3511.77	-	21.66	0.00	3490.11
MW - 15	02/01/16	3511.77	-	21.55	0.00	3490.22
MW - 15	02/08/16	3511.77	-	21.69	0.00	3490.08
MW - 15	02/19/16	3511.77	-	21.66	0.00	3490.11
MW - 15	02/23/16	3511.77	-	21.59	0.00	3490.18
MW - 15	03/03/16	3511.77	-	21.69	0.00	3490.08

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	03/07/16	3511.77	-	21.58	0.00	3490.19
MW - 15	03/15/16	3511.77	-	21.60	0.00	3490.17
MW - 15	03/21/16	3511.77	-	21.57	0.00	3490.20
MW - 15	03/28/16	3511.77	-	21.50	0.00	3490.27
MW - 15	04/05/16	3511.77	-	21.46	0.00	3490.31
MW - 15	04/08/16	3511.77	-	21.56	0.00	3490.21
MW - 15	04/12/16	3511.77	-	21.45	0.00	3490.32
MW - 15	04/18/16	3511.77	-	21.52	0.00	3490.25
MW - 15	04/25/16	3511.77	-	21.43	0.00	3490.34
MW - 15	05/02/16	3511.77	-	22.77	0.00	3489.00
MW - 15	05/23/16	3511.77	-	21.43	0.00	3490.34
MW - 15	06/01/16	3511.77	-	21.47	0.00	3490.30
MW - 15	06/06/16	3511.77	-	21.50	0.00	3490.27
MW - 15	06/28/16	3511.77	-	21.66	0.00	3490.11
MW - 15	07/12/16	3511.77	-	21.99	0.00	3489.78
MW - 15	07/19/16	3511.77	-	22.01	0.00	3489.76
MW - 15	07/27/16	3511.77	-	22.09	0.00	3489.68
MW - 15	08/03/16	3511.77	-	22.05	0.00	3489.72
MW - 15	08/08/16	3511.77	-	22.12	0.00	3489.65
MW - 15	08/16/16	3511.77	22.12	22.19	0.07	3489.64
MW - 15	08/23/16	3511.77	-	22.22	0.00	3489.55
MW - 15	08/31/16	3511.77	-	22.07	0.00	3489.70
MW - 15	09/14/16	3511.77	-	21.28	0.00	3490.49
MW - 15	09/22/16	3511.77	-	21.11	0.00	3490.66
MW - 15	09/27/16	3511.77	-	21.03	0.00	3490.74
MW - 15	10/07/16	3511.77	-	20.95	0.00	3490.82
MW - 15	10/21/16	3511.77	-	20.98	0.00	3490.79
MW - 15	10/28/16	3511.77	-	20.96	0.00	3490.81
MW - 15	11/04/16	3511.77	-	20.99	0.00	3490.78
MW - 15	11/09/16	3511.77	-	21.07	0.00	3490.70
MW - 15	12/06/16	3511.77	-	21.03	0.00	3490.74
MW - 15	12/15/16	3511.77	-	21.12	0.00	3490.65
MW - 15	12/22/16	3511.77	-	21.18	0.00	3490.59
MW - 15	12/29/16	3511.77	-	21.29	0.00	3490.48
MW - 15	01/05/17	3511.77	-	21.06	0.00	3490.71
MW - 15	01/11/17	3511.77	-	21.09	0.00	3490.68
MW - 15	01/18/17	3511.77	-	21.08	0.00	3490.69
MW - 15	01/26/17	3511.77	-	21.15	0.00	3490.62
MW - 15	01/31/17	3511.77	-	21.06	0.00	3490.71
MW - 15	02/10/17	3511.77	-	21.08	0.00	3490.69
MW - 15	02/17/17	3511.77	-	21.04	0.00	3490.73
MW - 15	02/24/17	3511.77	-	21.10	0.00	3490.67
MW - 15	03/01/17	3511.77	-	21.11	0.00	3490.66
MW - 15	03/09/17	3511.77	-	21.11	0.00	3490.66
MW - 15	03/15/17	3511.77	-	21.10	0.00	3490.67
MW - 15	03/22/17	3511.77	-	21.14	0.00	3490.63
MW - 15	03/29/17	3511.77	-	21.11	0.00	3490.66
MW - 15	04/07/17	3511.77	-	21.09	0.00	3490.68
MW - 15	04/11/17	3511.77	-	21.09	0.00	3490.68
MW - 15	04/20/17	3511.77	-	21.06	0.00	3490.71
MW - 15	05/02/17	3511.77	-	20.98	0.00	3490.79
MW - 15	05/12/17	3511.77	-	21.10	0.00	3490.67
MW - 15	05/16/17	3511.77	-	21.02	0.00	3490.75
MW - 15	05/23/17	3511.77	-	21.07	0.00	3490.70
MW - 15	06/05/17	3511.77	-	21.12	0.00	3490.65

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	06/15/17	3511.77	-	21.23	0.00	3490.54
MW - 15	06/28/17	3511.77	-	21.43	0.00	3490.34
MW - 15	07/05/17	3511.77	-	21.45	0.00	3490.32
MW - 15	07/11/17	3511.77	-	21.45	0.00	3490.32
MW - 15	07/17/17	3511.77	-	21.43	0.00	3490.34
MW - 15	07/20/17	3511.77	-	21.62	0.00	3490.15
MW - 15	08/16/17	3511.77	-	21.48	0.00	3490.29
MW - 15	09/05/17	3511.77	-	21.30	0.00	3490.47
MW - 15	09/13/17	3511.77	-	21.27	0.00	3490.50
MW - 15	09/19/17	3511.77	-	21.32	0.00	3490.45
MW - 15	09/29/17	3511.77	-	21.51	0.00	3490.26
MW - 15	10/05/17	3511.77	-	21.57	0.00	3490.20
MW - 15	10/12/17	3511.77	-	21.32	0.00	3490.45
MW - 15	10/20/17	3511.77	-	21.32	0.00	3490.45
MW - 15	10/24/17	3511.77	-	21.34	0.00	3490.43
MW - 15	11/02/17	3511.77	-	21.29	0.00	3490.48
MW - 15	11/14/17	3511.77	-	21.20	0.00	3490.57
MW - 15	12/20/17	3511.77	-	22.16	0.00	3489.61
MW - 15	12/28/17	3511.77	-	21.13	0.00	3490.64
MW - 15	01/03/18	3511.77	-	21.13	0.00	3490.64
MW - 15	01/09/18	3511.77	-	21.09	0.00	3490.68
MW - 15	01/19/18	3511.77	-	21.10	0.00	3490.67
MW - 15	01/24/18	3511.77	-	21.13	0.00	3490.64
MW - 15	02/07/18	3511.77	-	21.13	0.00	3490.64
MW - 15	02/12/18	3511.77	-	21.11	0.00	3490.66
MW - 15	02/22/18	3511.77	-	21.08	0.00	3490.69
MW - 15	03/02/18	3511.77	-	21.09	0.00	3490.68
MW - 15	03/07/18	3511.77	-	21.07	0.00	3490.70
MW - 15	03/19/18	3511.77	-	21.10	0.00	3490.67
MW - 15	03/29/18	3511.77	-	21.06	0.00	3490.71
MW - 15	04/02/18	3511.77	-	21.02	0.00	3490.75
MW - 15	04/11/18	3511.77	-	21.02	0.00	3490.75
MW - 15	04/16/18	3511.77	-	21.02	0.00	3490.75
MW - 15	04/25/18	3511.77	-	21.04	0.00	3490.73
MW - 15	05/01/18	3511.77	-	21.03	0.00	3490.74
MW - 15	05/08/18	3511.77	-	21.05	0.00	3490.72
MW - 15	05/22/18	3511.77	-	21.24	0.00	3490.53
MW - 15	05/31/18	3511.77	-	21.29	0.00	3490.48
MW - 15	06/06/18	3511.77	-	21.39	0.00	3490.38
MW - 15	06/13/18	3511.77	-	21.44	0.00	3490.33
MW - 15	06/18/18	3511.77	-	21.44	0.00	3490.33
MW - 15	06/25/18	3511.77	-	21.47	0.00	3490.30
MW - 15	07/02/18	3511.77	-	21.57	0.00	3490.20
MW - 15	07/11/18	3511.77	-	21.73	0.00	3490.04
MW - 15	07/19/18	3511.77	-	21.69	0.00	3490.08
MW - 15	07/27/18	3511.77	-	21.75	0.00	3490.02
MW - 15	08/08/18	3511.77	-	21.84	0.00	3489.93
MW - 15	08/30/18	3511.77	-	21.95	0.00	3489.82
MW - 15	09/12/18	3511.77	-	22.01	0.00	3489.76
MW - 15	09/20/18	3511.77	-	21.82	0.00	3489.95
MW - 15	09/26/18	3511.77	-	21.93	0.00	3489.84
MW - 15	10/03/18	3511.77	-	21.81	0.00	3489.96
MW - 15	10/19/18	3511.77	-	21.84	0.00	3489.93
MW - 15	10/31/18	3511.77	-	21.67	0.00	3490.10
MW - 15	11/06/18	3511.77	-	21.67	0.00	3490.10

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 15	11/13/18	3511.77	-	21.68	0.00	3490.09
MW - 15	12/03/18	3511.77	-	21.61	0.00	3490.16
MW - 15	12/19/18	3511.77	-	21.51	0.00	3490.26
MW - 15	12/27/18	3511.77	-	21.50	0.00	3490.27
MW - 15	01/03/19	3511.77	-	21.61	0.00	3490.16
MW - 15	01/09/19	3511.77	-	21.56	0.00	3490.21
MW - 15	01/16/19	3511.77	-	21.53	0.00	3490.24
MW - 15	01/31/19	3511.77	-	21.54	0.00	3490.23
MW - 15	02/06/19	3511.77	-	21.45	0.00	3490.32
MW - 15	02/12/19	3511.77	-	21.47	0.00	3490.30
MW - 15	02/28/19	3511.77	-	21.43	0.00	3490.34
MW - 15	03/06/19	3511.77	-	21.46	0.00	3490.31
MW - 15	03/12/19	3511.77	-	21.41	0.00	3490.36
MW - 15	03/19/19	3511.77	-	21.51	0.00	3490.26
MW - 15	03/28/19	3511.77	-	21.41	0.00	3490.36
MW - 15	04/01/19	3511.77	-	21.45	0.00	3490.32
MW - 15	04/10/19	3511.77	-	21.36	0.00	3490.41
MW - 15	04/17/19	3511.77	-	21.31	0.00	3490.46
MW - 15	04/24/19	3511.77	-	21.33	0.00	3490.44
MW - 15	05/01/19	3511.77	-	21.32	0.00	3490.45
MW - 15	05/08/19	3511.77	-	21.30	0.00	3490.47
MW - 15	06/14/19	3511.77	-	21.50	0.00	3490.27
MW - 15	06/28/19	3511.77	-	21.61	0.00	3490.16
MW - 15	07/11/19	3511.77	-	21.75	0.00	3490.02
MW - 15	08/08/19	3511.77	-	22.00	0.00	3489.77
MW - 15	09/12/19	3511.77	-	22.12	0.00	3489.65
MW - 15	09/17/19	3511.77	-	22.19	0.00	3489.58
MW - 15	10/08/19	3511.77	-	21.95	0.00	3489.82
MW - 15	10/15/19	3511.77	-	21.91	0.00	3489.86
MW - 15	11/06/19	3511.77	-	21.86	0.00	3489.91
MW - 15	12/17/19	3511.77	-	21.67	0.00	3490.10
MW - 16	06/20/02	3509.38	-	20.88	0.00	3488.50
MW - 16	09/26/02	3509.38	-	21.43	0.00	3487.95
MW - 16	11/12/02	3509.38	-	21.24	0.00	3488.14
MW - 16	02/12/03	3509.38	-	20.89	0.00	3488.49
MW - 16	05/14/03	3509.38	-	21.10	0.00	3488.28
MW - 16	08/21/03	3509.38	-	21.86	0.00	3487.52
MW - 16	12/10/03	3509.38	-	21.85	0.00	3487.53
MW - 16	02/11/04	3509.38	-	21.82	0.00	3487.56
MW - 16	05/11/04	3509.38	-	20.63	0.00	3488.75
MW - 16	08/25/04	3509.38	-	21.10	0.00	3488.28
MW - 16	12/02/04	3509.38	-	20.37	0.00	3489.01
MW - 16	03/08/05	3509.38	-	19.73	0.00	3489.65
MW - 16	06/08/05	3509.38	-	19.27	0.00	3490.11
MW - 16	09/15/05	3509.38	-	19.56	0.00	3489.82
MW - 16	12/12/05	3509.38	-	19.37	0.00	3490.01
MW - 16	03/16/06	3509.38	-	19.30	0.00	3490.08
MW - 16	06/15/06	3509.38	-	19.79	0.00	3489.59
MW - 16	09/18/06	3509.38	-	19.53	0.00	3489.85
MW - 16	11/30/06	3509.38	-	19.48	0.00	3489.90
MW - 16	02/27/07	3509.38	-	19.32	0.00	3490.06
MW - 16	05/22/07	3509.38	-	23.23	0.00	3486.15
MW - 16	08/15/07	3509.38	-	19.86	0.00	3489.52
MW - 16	11/06/07	3509.38	-	19.65	0.00	3489.73

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	02/12/08	3509.38	-	19.47	0.00	3489.91
MW - 16	05/13/08	3509.38	-	19.42	0.00	3489.96
MW - 16	08/14/08	3509.38	-	20.26	0.00	3489.12
MW - 16	11/12/08	3509.38	-	19.73	0.00	3489.65
MW - 16	02/10/09	3509.38	-	19.58	0.00	3489.80
MW - 16	05/12/09	3509.38	-	19.51	0.00	3489.87
MW - 16	08/10/09	3509.38	-	20.23	0.00	3489.15
MW - 16	11/18/09	3509.38	-	20.42	0.00	3488.96
MW - 16	01/04/10	3509.38	-	20.36	0.00	3489.02
MW - 16	02/09/10	3509.38	-	20.18	0.00	3489.20
MW - 16	05/12/10	3509.38	-	19.75	0.00	3489.63
MW - 16	08/11/10	3509.38	-	19.75	0.00	3489.63
MW - 16	11/11/10	3509.38	-	20.40	0.00	3488.98
MW - 16	02/16/11	3509.38	-	20.39	0.00	3488.99
MW - 16	05/19/11	3509.38	-	20.42	0.00	3488.96
MW - 16	08/10/11	3509.38	-	20.55	0.00	3488.83
MW - 16	11/14/11	3509.38	-	20.51	0.00	3488.87
MW - 16	02/29/12	3509.38	-	20.20	0.00	3489.18
MW - 16	05/02/12	3509.38	-	20.11	0.00	3489.27
MW - 16	12/06/12	3509.38	-	20.48	0.00	3488.90
MW - 16	02/13/13	3509.38	-	20.34	0.00	3489.04
MW - 16	05/22/13	3509.38	-	20.19	0.00	3489.19
MW - 16	08/12/13	3509.38	-	20.57	0.00	3488.81
MW - 16	11/20/13	3509.38	-	20.65	0.00	3488.73
MW - 16	02/04/14	3510.44	-	20.43	0.00	3490.01
MW - 16	05/14/14	3510.44	-	20.27	0.00	3490.17
MW - 16	07/22/14	3510.44	-	20.93	0.00	3489.51
MW - 16	08/05/14	3510.44	-	21.00	0.00	3489.44
MW - 16	10/27/14	3510.44	-	19.93	0.00	3490.51
MW - 16	11/19/14	3510.44	-	19.86	0.00	3490.58
MW - 16	02/09/15	3510.44	-	19.81	0.00	3490.63
MW - 16	03/20/15	3510.44	-	19.80	0.00	3490.64
MW - 16	04/04/15	3510.44	-	19.77	0.00	3490.67
MW - 16	05/27/15	3510.44	-	19.62	0.00	3490.82
MW - 16	07/09/15	3510.44	-	19.71	0.00	3490.73
MW - 16	08/03/15	3510.44	-	20.01	0.00	3490.43
MW - 16	09/24/15	3510.44	-	20.25	0.00	3490.19
MW - 16	11/18/15	3510.44	-	19.84	0.00	3490.60
MW - 16	01/08/16	3510.44	-	19.72	0.00	3490.72
MW - 16	02/23/16	3510.44	-	19.64	0.00	3490.80
MW - 16	04/08/16	3510.44	-	19.53	0.00	3490.91
MW - 16	06/06/16	3510.44	-	19.60	0.00	3490.84
MW - 16	06/28/16	3510.44	-	19.85	0.00	3490.59
MW - 16	07/27/16	3510.44	-	20.19	0.00	3490.25
MW - 16	08/03/16	3510.44	-	20.26	0.00	3490.18
MW - 16	09/27/16	3510.44	-	19.37	0.00	3491.07
MW - 16	10/21/16	3510.44	-	19.20	0.00	3491.24
MW - 16	11/08/16	3510.44	-	19.19	0.00	3491.25
MW - 16	01/26/17	3510.44	-	19.22	0.00	3491.22
MW - 16	02/28/17	3510.44	-	19.20	0.00	3491.24
MW - 16	03/15/17	3510.44	-	19.17	0.00	3491.27
MW - 16	05/23/17	3510.44	-	19.18	0.00	3491.26
MW - 16	08/16/17	3510.44	-	19.66	0.00	3490.78
MW - 16	09/13/17	3510.44	-	19.79	0.00	3490.65
MW - 16	10/12/17	3510.44	-	19.42	0.00	3491.02

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	11/13/17	3510.44	-	19.35	0.00	3491.09
MW - 16	12/20/17	3510.44	-	19.26	0.00	3491.18
MW - 16	01/09/18	3510.44	-	19.24	0.00	3491.20
MW - 16	02/07/18	3510.44	-	19.21	0.00	3491.23
MW - 16	03/29/18	3510.44	-	19.15	0.00	3491.29
MW - 16	04/16/18	3510.44	-	19.11	0.00	3491.33
MW - 16	05/21/18	3510.44	-	19.32	0.00	3491.12
MW - 16	06/18/18	3510.44	-	19.61	0.00	3490.83
MW - 16	07/11/18	3510.44	-	19.76	0.00	3490.68
MW - 16	08/08/18	3510.44	-	20.01	0.00	3490.43
MW - 16	09/12/18	3510.44	-	20.09	0.00	3490.35
MW - 16	11/12/18	3510.44	-	19.75	0.00	3490.69
MW - 16	01/09/19	3510.44	-	19.58	0.00	3490.86
MW - 16	02/12/19	3510.44	-	19.52	0.00	3490.92
MW - 16	03/12/19	3510.44	-	19.47	0.00	3490.97
MW - 16	04/01/19	3510.44	-	19.40	0.00	3491.04
MW - 16	05/07/19	3510.44	-	19.32	0.00	3491.12
MW - 16	06/14/19	3510.44	-	19.57	0.00	3490.87
MW - 16	07/11/19	3510.44	-	19.89	0.00	3490.55
MW - 16	08/07/19	3510.44	-	20.10	0.00	3490.34
MW - 16	09/12/19	3510.44	-	20.25	0.00	3490.19
MW - 16	10/15/19	3510.44	-	20.05	0.00	3490.39
MW - 16	11/05/19	3510.44	-	19.97	0.00	3490.47
MW - 16	12/17/19	3510.44	-	19.76	0.00	3490.68
MW - 17	06/20/02	3507.56	-	19.87	0.00	3487.69
MW - 17	09/26/02	3507.56	-	20.30	0.00	3487.26
MW - 17	11/12/02	3507.56	-	20.23	0.00	3487.33
MW - 17	02/12/03	3507.56	-	19.88	0.00	3487.68
MW - 17	05/14/03	3507.56	-	20.09	0.00	3487.47
MW - 17	08/21/03	3507.56	-	20.74	0.00	3486.82
MW - 17	12/10/03	3507.56	-	20.71	0.00	3486.85
MW - 17	05/11/04	3507.56	-	19.63	0.00	3487.93
MW - 17	08/25/04	3507.56	-	19.96	0.00	3487.60
MW - 17	12/02/04	3507.56	-	19.23	0.00	3488.33
MW - 17	03/08/05	3507.56	-	18.74	0.00	3488.82
MW - 17	06/08/05	3507.56	-	18.28	0.00	3489.28
MW - 17	09/15/05	3507.56	-	18.43	0.00	3489.13
MW - 17	12/12/05	3507.56	-	18.28	0.00	3489.28
MW - 17	03/16/06	3507.56	-	18.25	0.00	3489.31
MW - 17	06/15/06	3507.56	-	18.60	0.00	3488.96
MW - 17	09/18/06	3507.56	-	18.40	0.00	3489.16
MW - 17	11/30/06	3507.56	-	18.39	0.00	3489.17
MW - 17	02/27/07	3507.56	-	18.22	0.00	3489.34
MW - 17	05/22/07	3507.56	-	18.03	0.00	3489.53
MW - 17	08/15/07	3507.56	-	18.67	0.00	3488.89
MW - 17	11/06/07	3507.56	-	18.51	0.00	3489.05
MW - 17	02/12/08	3507.56	-	18.36	0.00	3489.20
MW - 17	05/13/08	3507.56	-	18.36	0.00	3489.20
MW - 17	08/14/08	3507.56	-	19.03	0.00	3488.53
MW - 17	11/12/08	3507.56	-	18.65	0.00	3488.91
MW - 17	01/19/09	3507.56	18.51	18.63	0.12	3489.03
MW - 17	02/10/09	3507.56	-	18.47	0.00	3489.09
MW - 17	05/12/09	3507.56	-	18.44	0.00	3489.12
MW - 17	08/10/09	3507.56	-	18.99	0.00	3488.57

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	11/18/09	3507.56	-	19.28	0.00	3488.28
MW - 17	01/04/10	3507.56	-	19.24	0.00	3488.32
MW - 17	02/09/10	3507.56	-	19.09	0.00	3488.47
MW - 17	05/12/10	3507.56	-	18.70	0.00	3488.86
MW - 17	08/11/10	3507.56	-	18.70	0.00	3488.86
MW - 17	11/11/10	3507.56	-	19.29	0.00	3488.27
MW - 17	02/16/11	3507.56	-	19.31	0.00	3488.25
MW - 17	05/19/11	3507.56	-	19.34	0.00	3488.22
MW - 17	08/10/11	3507.56	-	19.39	0.00	3488.17
MW - 17	11/14/11	3507.56	-	19.37	0.00	3488.19
MW - 17	02/29/12	3507.56	-	19.12	0.00	3488.44
MW - 17	05/02/12	3507.56	-	19.01	0.00	3488.55
MW - 17	12/06/12	3507.56	-	20.19	0.00	3487.37
MW - 17	02/13/13	3507.56	-	20.07	0.00	3487.49
MW - 17	05/22/13	3507.56	-	19.84	0.00	3487.72
MW - 17	08/12/13	3507.56	-	20.17	0.00	3487.39
MW - 17	11/20/13	3507.56	-	20.27	0.00	3487.29
MW - 17	02/04/14	3509.33	-	20.09	0.00	3489.24
MW - 17	05/14/14	3509.33	-	19.94	0.00	3489.39
MW - 17	07/22/14	3509.33	-	20.49	0.00	3488.84
MW - 17	08/05/14	3509.33	-	20.53	0.00	3488.80
MW - 17	10/27/14	3509.33	-	19.36	0.00	3489.97
MW - 17	11/19/14	3509.33	-	19.32	0.00	3490.01
MW - 17	02/09/15	3509.33	-	19.42	0.00	3489.91
MW - 17	03/20/15	3509.33	-	19.42	0.00	3489.91
MW - 17	04/04/15	3509.33	-	19.40	0.00	3489.93
MW - 17	05/27/15	3509.33	-	19.23	0.00	3490.10
MW - 17	07/09/15	3509.33	-	19.22	0.00	3490.11
MW - 17	08/03/15	3509.33	-	19.49	0.00	3489.84
MW - 17	09/24/15	3509.33	-	19.73	0.00	3489.60
MW - 17	11/18/15	3509.33	-	19.40	0.00	3489.93
MW - 17	01/08/16	3509.33	-	19.31	0.00	3490.02
MW - 17	02/23/16	3509.33	-	19.25	0.00	3490.08
MW - 17	04/08/16	3509.33	-	19.17	0.00	3490.16
MW - 17	06/06/16	3509.33	-	19.17	0.00	3490.16
MW - 17	06/28/16	3509.33	-	19.36	0.00	3489.97
MW - 17	07/27/16	3509.33	-	19.67	0.00	3489.66
MW - 17	08/03/16	3509.33	-	19.73	0.00	3489.60
MW - 17	09/27/16	3509.33	-	18.67	0.00	3490.66
MW - 17	10/21/16	3509.33	-	18.64	0.00	3490.69
MW - 17	11/08/16	3509.33	-	18.69	0.00	3490.64
MW - 17	01/26/17	3509.33	-	18.79	0.00	3490.54
MW - 17	02/28/17	3509.33	-	18.78	0.00	3490.55
MW - 17	03/15/17	3509.33	-	18.76	0.00	3490.57
MW - 17	05/23/17	3509.33	-	18.73	0.00	3490.60
MW - 17	07/20/17	3509.33	-	19.23	0.00	3490.10
MW - 17	08/16/17	3509.33	-	19.13	0.00	3490.20
MW - 17	09/13/17	3509.33	-	19.28	0.00	3490.05
MW - 17	10/12/17	3509.33	-	19.91	0.00	3489.42
MW - 17	11/13/17	3509.33	-	18.88	0.00	3490.45
MW - 17	12/20/17	3509.33	-	18.83	0.00	3490.50
MW - 17	01/09/18	3509.33	-	18.81	0.00	3490.52
MW - 17	02/07/18	3509.33	-	18.81	0.00	3490.52
MW - 17	03/29/18	3509.33	-	18.76	0.00	3490.57
MW - 17	04/16/18	3509.33	-	18.73	0.00	3490.60

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 17	05/21/18	3509.33	-	18.88	0.00	3490.45
MW - 17	06/18/18	3509.33	-	19.16	0.00	3490.17
MW - 17	07/11/18	3509.33	-	19.32	0.00	3490.01
MW - 17	08/08/18	3509.33	-	19.49	0.00	3489.84
MW - 17	09/12/18	3509.33	-	19.62	0.00	3489.71
MW - 17	11/12/18	3509.33	-	19.28	0.00	3490.05
MW - 17	01/09/19	3509.33	-	19.16	0.00	3490.17
MW - 17	02/12/19	3509.33	-	19.13	0.00	3490.20
MW - 17	03/12/19	3509.33	-	19.06	0.00	3490.27
MW - 17	04/01/19	3509.33	-	19.03	0.00	3490.30
MW - 17	05/07/19	3509.33	-	18.93	0.00	3490.40
MW - 17	06/14/19	3509.33	-	19.13	0.00	3490.20
MW - 17	07/11/19	3509.33	-	19.41	0.00	3489.92
MW - 17	08/07/19	3509.33	-	19.57	0.00	3489.76
MW - 17	09/12/19	3509.33	-	19.76	0.00	3489.57
MW - 17	10/15/19	3509.33	-	19.51	0.00	3489.82
MW - 17	11/06/19	3509.33	-	19.51	0.00	3489.82
MW - 18	06/20/02	3509.12	-	21.29	0.00	3487.83
MW - 18	09/26/02	3509.12	-	21.70	0.00	3487.42
MW - 18	11/12/02	3509.12	-	21.61	0.00	3487.51
MW - 18	02/12/03	3509.12	-	21.29	0.00	3487.83
MW - 18	05/14/03	3509.12	-	21.34	0.00	3487.78
MW - 18	08/21/03	3509.12	-	22.13	0.00	3486.99
MW - 18	12/10/03	3509.12	-	22.11	0.00	3487.01
MW - 18	02/11/04	3509.12	-	22.21	0.00	3486.91
MW - 18	05/11/04	3509.12	-	20.97	0.00	3488.15
MW - 18	08/10/04	3509.12	19.50	19.58	0.08	3489.61
MW - 18	08/25/04	3509.12	-	21.38	0.00	3487.74
MW - 18	12/02/04	3509.12	-	20.68	0.00	3488.44
MW - 18	03/08/05	3509.12	-	20.12	0.00	3489.00
MW - 18	06/08/05	3509.12	-	19.62	0.00	3489.50
MW - 18	09/15/05	3509.12	-	19.79	0.00	3489.33
MW - 18	12/12/05	3509.12	-	19.62	0.00	3489.50
MW - 18	03/16/06	3509.12	-	19.51	0.00	3489.61
MW - 18	06/15/06	3509.12	-	20.06	0.00	3489.06
MW - 18	09/18/06	3509.12	-	19.82	0.00	3489.30
MW - 18	11/30/06	3509.12	-	19.79	0.00	3489.33
MW - 18	02/27/07	3509.12	-	19.62	0.00	3489.50
MW - 18	05/22/07	3509.12	-	19.44	0.00	3489.68
MW - 18	08/15/07	3509.12	-	20.13	0.00	3488.99
MW - 18	11/06/07	3509.12	-	19.94	0.00	3489.18
MW - 18	02/12/08	3509.12	-	19.79	0.00	3489.33
MW - 18	05/13/08	3509.12	-	19.73	0.00	3489.39
MW - 18	08/14/08	3509.12	-	20.52	0.00	3488.60
MW - 18	11/12/08	3509.12	-	20.05	0.00	3489.07
MW - 18	02/10/09	3509.12	-	19.92	0.00	3489.20
MW - 18	05/12/09	3509.12	-	19.87	0.00	3489.25
MW - 18	08/10/09	3509.12	-	20.50	0.00	3488.62
MW - 18	11/18/09	3509.12	-	20.72	0.00	3488.40
MW - 18	01/04/10	3509.12	-	20.67	0.00	3488.45
MW - 18	02/09/10	3509.12	-	20.54	0.00	3488.58
MW - 18	05/12/10	3509.12	-	20.04	0.00	3489.08
MW - 18	08/11/10	3509.12	-	20.03	0.00	3489.09
MW - 18	11/11/10	3509.12	-	20.70	0.00	3488.42

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	02/16/11	3509.12	-	20.73	0.00	3488.39
MW - 18	05/19/11	3509.12	-	20.71	0.00	3488.41
MW - 18	08/10/11	3509.12	-	20.81	0.00	3488.31
MW - 18	11/14/11	3509.12	-	20.84	0.00	3488.28
MW - 18	02/29/12	3509.12	-	20.59	0.00	3488.53
MW - 18	05/02/12	3509.12	-	20.50	0.00	3488.62
MW - 18	12/06/12	3509.12	-	20.86	0.00	3488.26
MW - 18	02/13/13	3509.12	-	20.74	0.00	3488.38
MW - 18	05/22/13	3509.12	-	20.61	0.00	3488.51
MW - 18	08/12/13	3509.12	-	20.94	0.00	3488.18
MW - 18	11/20/13	3509.12	-	21.03	0.00	3488.09
MW - 18	02/04/14	3510.17	-	20.85	0.00	3489.32
MW - 18	05/14/14	3510.17	-	20.69	0.00	3489.48
MW - 18	07/22/14	3510.17	-	21.23	0.00	3488.94
MW - 18	08/05/14	3510.17	-	21.28	0.00	3488.89
MW - 18	10/27/14	3510.17	-	20.17	0.00	3490.00
MW - 18	11/19/14	3510.17	-	20.16	0.00	3490.01
MW - 18	02/09/15	3510.17	-	20.18	0.00	3489.99
MW - 18	03/20/15	3510.17	-	20.18	0.00	3489.99
MW - 18	04/04/15	3510.17	-	20.12	0.00	3490.05
MW - 18	05/27/15	3510.17	-	20.03	0.00	3490.14
MW - 18	07/09/15	3510.17	-	20.00	0.00	3490.17
MW - 18	08/03/15	3510.17	-	20.28	0.00	3489.89
MW - 18	09/24/15	3510.17	-	20.52	0.00	3489.65
MW - 18	11/18/15	3510.17	-	20.22	0.00	3489.95
MW - 18	01/08/16	3510.17	-	20.08	0.00	3490.09
MW - 18	02/23/16	3510.17	-	20.02	0.00	3490.15
MW - 18	04/08/16	3510.17	-	19.94	0.00	3490.23
MW - 18	06/06/16	3510.17	-	19.96	0.00	3490.21
MW - 18	06/28/16	3510.17	-	20.16	0.00	3490.01
MW - 18	07/27/16	3510.17	-	20.47	0.00	3489.70
MW - 18	08/03/16	3510.17	-	20.52	0.00	3489.65
MW - 18	09/27/16	3510.17	-	19.43	0.00	3490.74
MW - 18	10/21/16	3510.17	-	19.45	0.00	3490.72
MW - 18	11/08/16	3510.17	-	19.50	0.00	3490.67
MW - 18	01/26/17	3510.17	-	19.58	0.00	3490.59
MW - 18	02/28/17	3510.17	-	19.58	0.00	3490.59
MW - 18	03/15/17	3510.17	-	19.55	0.00	3490.62
MW - 18	05/23/17	3510.17	-	19.55	0.00	3490.62
MW - 18	07/20/17	3510.17	-	20.06	0.00	3490.11
MW - 18	08/16/17	3510.17	-	20.00	0.00	3490.17
MW - 18	09/13/17	3510.17	-	19.81	0.00	3490.36
MW - 18	10/12/17	3510.17	-	19.76	0.00	3490.41
MW - 18	11/14/17	3510.17	-	19.67	0.00	3490.50
MW - 18	12/20/17	3510.17	-	19.62	0.00	3490.55
MW - 18	01/09/18	3510.17	-	19.60	0.00	3490.57
MW - 18	02/07/18	3510.17	-	19.61	0.00	3490.56
MW - 18	03/29/18	3510.17	-	19.54	0.00	3490.63
MW - 18	04/16/18	3510.17	-	19.52	0.00	3490.65
MW - 18	05/21/18	3510.17	-	19.70	0.00	3490.47
MW - 18	06/18/18	3510.17	-	19.98	0.00	3490.19
MW - 18	07/11/18	3510.17	-	20.14	0.00	3490.03
MW - 18	08/08/18	3510.17	-	20.31	0.00	3489.86
MW - 18	09/12/18	3510.17	-	20.42	0.00	3489.75
MW - 18	11/13/18	3510.17	-	20.13	0.00	3490.04

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 18	01/09/19	3510.17	-	19.96	0.00	3490.21
MW - 18	02/13/19	3510.17	-	19.92	0.00	3490.25
MW - 18	03/12/19	3510.17	-	19.85	0.00	3490.32
MW - 18	04/01/19	3510.17	-	19.83	0.00	3490.34
MW - 18	05/07/19	3510.17	-	19.74	0.00	3490.43
MW - 18	06/14/19	3510.17	-	19.94	0.00	3490.23
MW - 18	07/11/19	3510.17	-	20.24	0.00	3489.93
MW - 18	08/07/19	3510.17	-	20.39	0.00	3489.78
MW - 18	09/12/19	3510.17	-	20.55	0.00	3489.62
MW - 18	10/15/19	3510.17	-	20.41	0.00	3489.76
MW - 18	11/06/19	3510.17	-	20.32	0.00	3489.85
MW - 18	12/17/19	3510.17	-	20.12	0.00	3490.05
MW - 19	06/20/02	3507.28	19.75	20.03	0.28	3487.49
MW - 19	09/26/02	3507.28	19.97	20.00	0.03	3487.31
MW - 19	11/12/02	3507.28	20.04	21.02	0.98	3487.09
MW - 19	01/07/03	3507.28	19.71	21.30	1.59	3487.33
MW - 19	01/27/03	3507.28	19.68	20.15	0.47	3487.53
MW - 19	02/26/03	3507.28	19.70	20.06	0.36	3487.53
MW - 19	03/11/03	3507.28	19.78	20.23	0.45	3487.43
MW - 19	03/19/03	3507.28	19.76	20.21	0.45	3487.45
MW - 19	03/25/03	3507.28	19.67	20.30	0.63	3487.52
MW - 19	04/16/03	3507.28	19.62	20.35	0.73	3487.55
MW - 19	04/23/03	3507.28	19.80	20.52	0.72	3487.37
MW - 19	04/29/03	3507.28	19.59	20.47	0.88	3487.56
MW - 19	05/14/03	3507.28	19.70	20.62	0.92	3487.44
MW - 19	05/20/03	3507.28	19.84	20.80	0.96	3487.30
MW - 19	05/27/03	3507.28	19.87	20.84	0.97	3487.26
MW - 19	06/04/03	3507.28	19.85	20.45	0.60	3487.34
MW - 19	07/07/03	3507.28	20.29	20.73	0.44	3486.92
MW - 19	07/30/03	3507.28	20.40	20.51	0.11	3486.86
MW - 19	08/06/03	3507.28	20.66	20.94	0.28	3486.58
MW - 19	08/21/03	3507.28	20.82	21.03	0.21	3486.43
MW - 19	09/08/03	3507.28	20.80	21.00	0.20	3486.45
MW - 19	09/15/03	3507.28	20.81	20.99	0.18	3486.44
MW - 19	09/24/03	3507.28	21.14	21.38	0.24	3486.10
MW - 19	10/02/03	3507.28	20.90	21.13	0.23	3486.35
MW - 19	10/08/03	3507.28	20.79	21.08	0.29	3486.45
MW - 19	10/16/03	3507.28	21.12	21.33	0.21	3486.13
MW - 19	10/28/03	3507.28	21.18	21.43	0.25	3486.06
MW - 19	11/11/03	3507.28	21.23	21.24	0.01	3486.05
MW - 19	11/18/03	3507.28	20.97	21.19	0.22	3486.28
MW - 19	12/10/03	3507.28	20.80	21.08	0.28	3486.44
MW - 19	02/02/04	3507.28	21.17	21.31	0.14	3486.09
MW - 19	02/26/04	3507.28	20.75	21.00	0.25	3486.49
MW - 19	03/16/04	3507.28	20.95	21.30	0.35	3486.28
MW - 19	03/19/04	3507.28	20.91	21.31	0.40	3486.31
MW - 19	03/25/04	3507.28	20.90	21.31	0.41	3486.32
MW - 19	04/01/04	3507.28	20.84	21.32	0.48	3486.37
MW - 19	04/08/04	3507.28	20.80	21.27	0.47	3486.41
MW - 19	04/14/04	3507.28	20.11	21.03	0.92	3487.03
MW - 19	04/16/04	3507.28	20.24	21.11	0.87	3486.91
MW - 19	04/22/04	3507.28	19.38	20.32	0.94	3487.76
MW - 19	04/29/04	3507.28	19.34	20.44	1.10	3487.78
MW - 19	05/11/04	3507.28	19.30	20.52	1.22	3487.80

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	06/08/04	3507.28	19.38	20.94	1.56	3487.67
MW - 19	06/17/04	3507.28	19.35	20.91	1.56	3487.70
MW - 19	06/22/04	3507.28	19.38	20.94	1.56	3487.67
MW - 19	06/29/04	3507.28	18.33	20.99	2.66	3488.55
MW - 19	07/06/04	3507.28	19.38	21.19	1.81	3487.63
MW - 19	07/20/04	3507.28	19.50	19.51	0.01	3487.78
MW - 19	08/04/04	3507.28	19.51	19.52	0.01	3487.77
MW - 19	08/16/04	3507.28	19.67	19.70	0.03	3487.61
MW - 19	08/23/04	3507.28	19.64	21.36	1.72	3487.38
MW - 19	08/25/04	3507.28	19.68	21.10	1.42	3487.39
MW - 19	08/26/04	3507.28	19.65	21.05	1.40	3487.42
MW - 19	08/31/04	3507.28	19.72	21.20	1.48	3487.34
MW - 19	09/13/04	3507.28	19.81	20.99	1.18	3487.29
MW - 19	09/20/04	3507.28	19.89	20.95	1.06	3487.23
MW - 19	09/30/04	3507.28	19.94	20.89	0.95	3487.20
MW - 19	10/04/04	3507.28	19.39	20.95	1.56	3487.66
MW - 19	10/11/04	3507.28	19.01	21.17	2.16	3487.95
MW - 19	10/18/04	3507.28	18.73	19.99	1.26	3488.36
MW - 19	10/26/04	3507.28	18.91	20.14	1.23	3488.19
MW - 19	11/02/04	3507.28	18.95	19.70	0.75	3488.22
MW - 19	11/08/04	3507.28	18.80	19.97	1.17	3488.30
MW - 19	11/15/04	3507.28	sheen	19.40	0.00	3487.88
MW - 19	12/01/04	3507.28	sheen	19.20	0.00	3488.08
MW - 19	12/02/04	3507.28	19.16	19.18	0.02	3488.12
MW - 19	12/14/04	3507.28	sheen	19.18	0.00	3488.10
MW - 19	12/21/04	3507.28	18.98	19.34	0.36	3488.25
MW - 19	12/29/04	3507.28	19.01	19.24	0.23	3488.24
MW - 19	01/11/05	3507.28	18.76	19.40	0.64	3488.42
MW - 19	01/14/05	3507.28	18.82	19.67	0.85	3488.33
MW - 19	01/18/05	3507.28	18.74	19.81	1.07	3488.38
MW - 19	01/21/05	3507.28	18.72	19.43	0.71	3488.45
MW - 19	01/25/05	3507.28	18.69	19.60	0.91	3488.45
MW - 19	01/28/05	3507.28	18.90	19.39	0.49	3488.31
MW - 19	02/02/05	3507.28	18.67	19.55	0.88	3488.48
MW - 19	02/05/05	3507.28	18.90	19.14	0.24	3488.34
MW - 19	02/08/05	3507.28	18.65	19.45	0.80	3488.51
MW - 19	02/11/05	3507.28	18.67	19.21	0.54	3488.53
MW - 19	02/15/05	3507.28	18.61	19.25	0.64	3488.57
MW - 19	02/18/05	3507.28	18.80	19.20	0.40	3488.42
MW - 19	02/22/05	3507.28	18.59	19.19	0.60	3488.60
MW - 19	02/25/05	3507.28	18.59	19.09	0.50	3488.62
MW - 19	03/01/05	3507.28	18.55	19.12	0.57	3488.64
MW - 19	03/04/05	3507.28	18.57	19.03	0.46	3488.64
MW - 19	03/08/05	3507.28	18.51	19.04	0.53	3488.69
MW - 19	03/08/05	3507.28	18.51	19.04	0.53	3488.69
MW - 19	03/11/05	3507.28	18.56	19.05	0.49	3488.65
MW - 19	03/15/05	3507.28	18.49	19.02	0.53	3488.71
MW - 19	03/18/05	3507.28	18.52	19.00	0.48	3488.69
MW - 19	03/22/05	3507.28	18.44	19.02	0.58	3488.75
MW - 19	03/28/05	3507.28	18.40	18.82	0.42	3488.82
MW - 19	04/01/05	3507.28	18.43	18.91	0.48	3488.78
MW - 19	04/05/05	3507.28	17.37	17.98	0.61	3489.82
MW - 19	04/08/05	3507.28	17.39	17.80	0.41	3489.83
MW - 19	04/15/05	3507.28	18.31	18.75	0.44	3488.90
MW - 19	05/25/05	3507.28	18.14	18.56	0.42	3489.08

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	05/27/05	3507.28	18.20	18.53	0.33	3489.03
MW - 19	05/31/05	3507.28	18.15	18.20	0.05	3489.12
MW - 19	06/03/05	3507.28	sheen	18.15	0.00	3489.13
MW - 19	06/06/05	3507.28	sheen	18.14	0.00	3489.14
MW - 19	06/08/05	3507.28	-	18.12	0.00	3489.16
MW - 19	06/13/05	3507.28	sheen	18.10	0.00	3489.18
MW - 19	06/20/05	3507.28	sheen	18.14	0.00	3489.14
MW - 19	06/24/05	3507.28	18.06	18.11	0.05	3489.21
MW - 19	06/27/05	3507.28	18.11	18.13	0.02	3489.17
MW - 19	07/11/05	3507.28	18.18	18.25	0.07	3489.09
MW - 19	07/15/05	3507.28	18.25	18.35	0.10	3489.02
MW - 19	07/18/05	3507.28	18.27	18.37	0.10	3489.00
MW - 19	07/21/05	3507.28	18.24	18.39	0.15	3489.02
MW - 19	07/25/05	3507.28	18.33	18.60	0.27	3488.91
MW - 19	08/01/05	3507.28	18.33	18.73	0.40	3488.89
MW - 19	08/04/05	3507.28	18.45	18.60	0.15	3488.81
MW - 19	08/12/05	3507.28	18.40	18.92	0.52	3488.80
MW - 19	08/15/05	3507.28	18.51	18.89	0.38	3488.71
MW - 19	08/23/05	3507.28	18.27	18.53	0.26	3488.97
MW - 19	08/30/05	3507.28	18.29	18.41	0.12	3488.97
MW - 19	09/06/05	3507.28	18.20	18.33	0.13	3489.06
MW - 19	09/13/05	3507.28	18.23	18.31	0.08	3489.04
MW - 19	09/15/05	3507.28	18.20	18.30	0.10	3489.07
MW - 19	09/19/05	3507.28	18.16	18.35	0.19	3489.09
MW - 19	09/27/05	3507.28	18.17	18.25	0.08	3489.10
MW - 19	10/03/05	3507.28	18.17	18.33	0.16	3489.09
MW - 19	10/08/05	3507.28	18.03	18.07	0.04	3489.24
MW - 19	10/10/05	3507.28	18.20	18.40	0.20	3489.05
MW - 19	10/17/05	3507.28	18.17	18.25	0.08	3489.10
MW - 19	10/24/05	3507.28	18.10	18.30	0.20	3489.15
MW - 19	10/31/05	3507.28	18.02	18.22	0.20	3489.23
MW - 19	11/15/05	3507.28	18.12	18.32	0.20	3489.13
MW - 19	11/22/05	3507.28	18.05	18.25	0.20	3489.20
MW - 19	11/27/05	3507.28	18.04	18.23	0.19	3489.21
MW - 19	12/07/05	3507.28	18.08	18.18	0.10	3489.19
MW - 19	12/12/05	3507.28	18.03	18.21	0.18	3489.22
MW - 19	12/16/05	3507.28	18.11	18.21	0.10	3489.16
MW - 19	12/22/05	3507.28	18.06	18.24	0.18	3489.19
MW - 19	12/27/05	3507.28	18.01	18.25	0.24	3489.23
MW - 19	01/03/06	3507.28	18.05	18.23	0.18	3489.20
MW - 19	01/09/06	3507.28	18.07	18.20	0.13	3489.19
MW - 19	01/16/06	3507.28	18.01	18.23	0.22	3489.24
MW - 19	01/23/06	3507.28	18.03	18.20	0.17	3489.22
MW - 19	01/30/06	3507.28	18.01	18.21	0.20	3489.24
MW - 19	02/06/06	3507.28	18.01	18.30	0.29	3489.23
MW - 19	02/14/06	3507.28	18.00	18.23	0.23	3489.25
MW - 19	02/21/06	3507.28	18.00	18.15	0.15	3489.26
MW - 19	03/01/06	3507.28	17.99	18.20	0.21	3489.26
MW - 19	03/06/06	3507.28	18.02	18.18	0.16	3489.24
MW - 19	03/16/06	3507.28	18.01	18.13	0.12	3489.25
MW - 19	03/17/06	3507.28	18.02	18.13	0.11	3489.24
MW - 19	03/21/06	3507.28	18.03	18.15	0.12	3489.23
MW - 19	03/28/06	3507.28	18.07	18.14	0.07	3489.20
MW - 19	04/03/06	3507.28	17.96	18.02	0.06	3489.31
MW - 19	04/17/06	3507.28	17.94	17.98	0.04	3489.33

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	05/01/06	3507.28	17.92	18.00	0.08	3489.35
MW - 19	05/08/06	3507.28	17.94	18.06	0.12	3489.32
MW - 19	05/15/06	3507.28	18.00	18.19	0.19	3489.25
MW - 19	05/30/06	3507.28	18.23	18.34	0.11	3489.03
MW - 19	06/05/06	3507.28	18.25	18.35	0.10	3489.02
MW - 19	06/12/06	3507.28	18.34	18.76	0.42	3488.88
MW - 19	06/15/06	3507.28	18.39	18.68	0.29	3488.85
MW - 19	06/19/06	3507.28	18.45	18.78	0.33	3488.78
MW - 19	07/03/06	3507.28	18.56	18.88	0.32	3488.67
MW - 19	07/10/06	3507.28	18.56	18.89	0.33	3488.67
MW - 19	07/17/06	3507.28	18.46	18.63	0.17	3488.79
MW - 19	07/26/06	3507.28	18.51	18.80	0.29	3488.73
MW - 19	07/31/06	3507.28	18.55	18.93	0.38	3488.67
MW - 19	08/07/06	3507.28	18.59	18.87	0.28	3488.65
MW - 19	08/17/06	3507.28	18.62	18.91	0.29	3488.62
MW - 19	08/21/06	3507.28	18.48	18.72	0.24	3488.76
MW - 19	09/06/06	3507.28	18.25	19.38	1.13	3488.86
MW - 19	09/11/06	3507.28	18.22	18.33	0.11	3489.04
MW - 19	09/18/06	3507.28	18.19	18.26	0.07	3489.08
MW - 19	09/25/06	3507.28	18.21	18.31	0.10	3489.06
MW - 19	10/02/06	3507.28	18.18	18.29	0.11	3489.08
MW - 19	10/09/06	3507.28	18.23	18.35	0.12	3489.03
MW - 19	10/17/06	3507.28	18.20	18.35	0.15	3489.06
MW - 19	10/23/06	3507.28	18.20	18.30	0.10	3489.07
MW - 19	10/30/06	3507.28	18.19	19.26	1.07	3488.93
MW - 19	11/06/06	3507.28	18.17	19.20	1.03	3488.96
MW - 19	11/13/06	3507.28	18.36	19.12	0.76	3488.81
MW - 19	11/20/06	3507.28	18.17	18.43	0.26	3489.07
MW - 19	11/27/06	3507.28	18.35	19.10	0.75	3488.82
MW - 19	11/30/06	3507.28	18.14	18.26	0.12	3489.12
MW - 19	12/04/06	3507.28	18.19	18.36	0.17	3489.06
MW - 19	12/12/06	3507.28	18.19	18.24	0.05	3489.08
MW - 19	12/18/06	3507.28	18.20	18.39	0.19	3489.05
MW - 19	01/02/07	3507.28	18.13	18.22	0.09	3489.14
MW - 19	01/11/07	3507.28	18.09	18.17	0.08	3489.18
MW - 19	01/18/07	3507.28	18.06	18.26	0.20	3489.19
MW - 19	01/22/07	3507.28	18.09	18.17	0.08	3489.18
MW - 19	02/05/07	3507.28	18.11	18.24	0.13	3489.15
MW - 19	02/12/07	3507.28	18.01	18.15	0.14	3489.25
MW - 19	02/19/07	3507.28	18.01	18.10	0.09	3489.26
MW - 19	02/27/07	3507.28	18.06	18.18	0.12	3489.20
MW - 19	03/05/07	3507.28	18.05	18.18	0.13	3489.21
MW - 19	03/12/07	3507.28	18.04	18.10	0.06	3489.23
MW - 19	03/19/07	3507.28	18.01	18.22	0.21	3489.24
MW - 19	04/02/07	3507.28	17.98	18.16	0.18	3489.27
MW - 19	04/09/07	3507.28	17.93	18.09	0.16	3489.33
MW - 19	05/01/07	3507.28	17.98	18.11	0.13	3489.28
MW - 19	05/12/07	3507.28	18.00	18.09	0.09	3489.27
MW - 19	05/17/07	3507.28	17.84	17.92	0.08	3489.43
MW - 19	05/21/07	3507.28	17.82	17.92	0.10	3489.45
MW - 19	05/22/07	3507.28	17.82	17.96	0.14	3489.44
MW - 19	06/01/07	3507.28	17.83	17.87	0.04	3489.44
MW - 19	06/06/07	3507.28	17.81	17.88	0.07	3489.46
MW - 19	06/11/07	3507.28	17.86	18.14	0.28	3489.38
MW - 19	06/19/07	3507.28	17.94	18.01	0.07	3489.33

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	06/25/07	3507.28	17.98	18.07	0.09	3489.29
MW - 19	07/03/07	3507.28	18.08	18.34	0.26	3489.16
MW - 19	07/18/07	3507.28	18.30	18.34	0.04	3488.97
MW - 19	07/23/07	3507.28	18.34	18.50	0.16	3488.92
MW - 19	07/31/07	3507.28	18.43	18.87	0.44	3488.78
MW - 19	08/14/07	3507.28	18.47	18.72	0.25	3488.77
MW - 19	08/15/07	3507.28	18.48	18.71	0.23	3488.77
MW - 19	08/25/07	3507.28	18.54	18.76	0.22	3488.71
MW - 19	09/05/07	3507.28	18.61	18.84	0.23	3488.64
MW - 19	09/10/07	3507.28	18.57	18.76	0.19	3488.68
MW - 19	09/17/07	3507.28	18.51	18.69	0.18	3488.74
MW - 19	09/24/07	3507.28	18.32	18.36	0.04	3488.95
MW - 19	11/05/07	3507.28	18.28	18.34	0.06	3488.99
MW - 19	11/06/07	3507.28	18.33	18.49	0.16	3488.93
MW - 19	11/12/07	3507.28	18.29	18.42	0.13	3488.97
MW - 19	11/19/07	3507.28	18.28	18.33	0.05	3488.99
MW - 19	11/30/07	3507.28	18.27	18.45	0.18	3488.98
MW - 19	12/03/07	3507.28	18.28	18.40	0.12	3488.98
MW - 19	12/14/07	3507.28	18.24	18.36	0.12	3489.02
MW - 19	12/17/07	3507.28	17.25	17.35	0.10	3490.02
MW - 19	01/09/08	3507.28	18.21	18.39	0.18	3489.04
MW - 19	01/16/08	3507.28	18.18	18.42	0.24	3489.06
MW - 19	01/30/08	3507.28	18.15	18.25	0.10	3489.12
MW - 19	02/08/08	3507.28	18.18	18.41	0.23	3489.07
MW - 19	02/12/08	3507.28	18.18	18.41	0.23	3489.07
MW - 19	02/14/08	3507.28	18.15	18.34	0.19	3489.10
MW - 19	02/20/08	3507.28	18.13	18.27	0.14	3489.13
MW - 19	02/28/08	3507.28	18.13	18.28	0.15	3489.13
MW - 19	03/05/08	3507.28	18.15	18.41	0.26	3489.09
MW - 19	03/13/08	3507.28	18.13	18.31	0.18	3489.12
MW - 19	03/19/08	3507.28	18.16	18.36	0.20	3489.09
MW - 19	03/24/08	3507.28	18.12	18.24	0.12	3489.14
MW - 19	04/02/08	3507.28	18.11	18.22	0.11	3489.15
MW - 19	04/07/08	3507.28	18.11	18.12	0.01	3489.17
MW - 19	04/14/08	3507.28	18.11	18.12	0.01	3489.17
MW - 19	04/23/08	3507.28	18.09	18.18	0.09	3489.18
MW - 19	05/07/08	3507.28	18.12	18.26	0.14	3489.14
MW - 19	05/13/08	3507.28	18.12	18.21	0.09	3489.15
MW - 19	05/14/08	3507.28	18.11	18.21	0.10	3489.16
MW - 19	05/19/08	3507.28	18.06	18.09	0.03	3489.22
MW - 19	06/09/08	3507.28	18.38	18.62	0.24	3488.86
MW - 19	06/16/08	3507.28	18.14	18.17	0.03	3489.14
MW - 19	06/23/08	3507.28	18.58	18.81	0.23	3488.67
MW - 19	06/30/08	3507.28	18.66	18.88	0.22	3488.59
MW - 19	07/14/08	3507.28	18.69	18.86	0.17	3488.56
MW - 19	07/22/08	3507.28	18.75	18.77	0.02	3488.53
MW - 19	07/29/08	3507.28	18.76	18.92	0.16	3488.50
MW - 19	08/04/08	3507.28	18.81	18.98	0.17	3488.44
MW - 19	08/11/08	3507.28	18.84	18.87	0.03	3488.44
MW - 19	08/14/08	3507.28	18.87	19.02	0.15	3488.39
MW - 19	08/18/08	3507.28	18.87	18.98	0.11	3488.39
MW - 19	08/28/08	3507.28	18.82	18.91	0.09	3488.45
MW - 19	09/17/08	3507.28	18.60	18.65	0.05	3488.67
MW - 19	09/29/08	3507.28	18.55	18.59	0.04	3488.72
MW - 19	10/06/08	3507.28	18.58	18.66	0.08	3488.69

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	10/13/08	3507.28	18.59	18.70	0.11	3488.67
MW - 19	10/20/08	3507.28	18.53	18.59	0.06	3488.74
MW - 19	10/29/08	3507.28	18.46	18.51	0.05	3488.81
MW - 19	10/30/08	3507.28	18.49	18.50	0.01	3488.79
MW - 19	11/06/08	3507.28	18.48	18.51	0.03	3488.80
MW - 19	11/12/08	3507.28	18.43	18.48	0.05	3488.84
MW - 19	11/13/08	3507.28	18.43	18.48	0.05	3488.84
MW - 19	12/16/08	3507.28	18.37	18.39	0.02	3488.91
MW - 19	12/19/08	3507.28	18.39	18.42	0.03	3488.89
MW - 19	12/22/08	3507.28	18.35	18.49	0.14	3488.91
MW - 19	01/06/09	3507.28	18.36	18.41	0.05	3488.91
MW - 19	01/12/09	3507.28	18.49	18.59	0.10	3488.78
MW - 19	01/22/09	3507.28	18.32	18.38	0.06	3488.95
MW - 19	01/26/09	3507.28	18.32	18.41	0.09	3488.95
MW - 19	02/10/09	3507.28	18.29	18.34	0.05	3488.98
MW - 19	02/13/09	3507.28	18.13	18.65	0.52	3489.07
MW - 19	02/16/09	3507.28	18.17	18.64	0.47	3489.04
MW - 19	02/24/09	3507.28	18.19	18.63	0.44	3489.02
MW - 19	03/02/09	3507.28	18.29	18.49	0.20	3488.96
MW - 19	03/05/09	3507.28	18.30	18.42	0.12	3488.96
MW - 19	03/09/09	3507.28	18.27	18.33	0.06	3489.00
MW - 19	03/16/09	3507.28	18.29	18.35	0.06	3488.98
MW - 19	03/19/09	3507.28	18.33	18.49	0.16	3488.93
MW - 19	03/25/09	3507.28	18.33	18.47	0.14	3488.93
MW - 19	03/30/09	3507.28	18.33	18.45	0.12	3488.93
MW - 19	04/13/09	3507.28	18.24	18.30	0.06	3489.03
MW - 19	04/16/09	3507.28	19.32	19.43	0.11	3487.94
MW - 19	04/21/09	3507.28	19.33	19.40	0.07	3487.94
MW - 19	04/27/09	3507.28	18.24	18.30	0.06	3489.03
MW - 19	04/30/09	3507.28	19.34	19.45	0.11	3487.92
MW - 19	05/06/09	3507.28	19.35	19.40	0.05	3487.92
MW - 19	05/12/09	3507.28	18.02	18.29	0.27	3489.22
MW - 19	05/19/09	3507.28	18.31	18.42	0.11	3488.95
MW - 19	05/26/09	3507.28	18.38	18.42	0.04	3488.89
MW - 19	06/01/09	3507.28	18.44	18.52	0.08	3488.83
MW - 19	06/05/09	3507.28	18.47	18.49	0.02	3488.81
MW - 19	06/12/09	3507.28	18.51	18.61	0.10	3488.76
MW - 19	06/22/09	3507.28	18.60	18.73	0.13	3488.66
MW - 19	06/24/09	3507.28	18.60	18.70	0.10	3488.67
MW - 19	06/29/09	3507.28	18.64	18.87	0.23	3488.61
MW - 19	07/06/09	3507.28	18.74	18.81	0.07	3488.53
MW - 19	07/09/09	3507.28	18.33	18.44	0.11	3488.93
MW - 19	07/13/09	3507.28	18.34	18.42	0.08	3488.93
MW - 19	07/20/09	3507.28	18.36	18.42	0.06	3488.91
MW - 19	07/23/09	3507.28	18.91	19.02	0.11	3488.35
MW - 19	07/27/09	3507.28	18.90	19.04	0.14	3488.36
MW - 19	07/29/09	3507.28	18.81	18.89	0.08	3488.46
MW - 19	08/03/09	3507.28	18.79	18.90	0.11	3488.47
MW - 19	08/10/09	3507.28	18.85	18.96	0.11	3488.41
MW - 19	08/10/09	3507.28	18.85	18.96	0.11	3488.41
MW - 19	08/18/09	3507.28	18.90	19.00	0.10	3488.37
MW - 19	08/24/09	3507.28	18.92	19.04	0.12	3488.34
MW - 19	08/28/09	3507.28	18.94	19.04	0.10	3488.33
MW - 19	08/31/09	3507.28	19.00	19.14	0.14	3488.26
MW - 19	09/02/09	3507.28	18.97	19.09	0.12	3488.29

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	09/08/09	3507.28	19.01	19.11	0.10	3488.26
MW - 19	09/10/09	3507.28	19.01	19.23	0.22	3488.24
MW - 19	09/16/09	3507.28	19.02	19.11	0.09	3488.25
MW - 19	09/18/09	3507.28	19.01	19.29	0.28	3488.23
MW - 19	09/22/09	3507.28	19.08	19.25	0.17	3488.17
MW - 19	09/28/09	3507.28	18.95	19.03	0.08	3488.32
MW - 19	10/09/09	3507.28	19.07	19.23	0.16	3488.19
MW - 19	10/12/09	3507.28	18.34	18.43	0.09	3488.93
MW - 19	10/15/09	3507.28	19.12	19.25	0.13	3488.14
MW - 19	10/20/09	3507.28	-	19.21	0.00	3488.07
MW - 19	10/26/09	3507.28	18.33	18.44	0.11	3488.93
MW - 19	10/28/09	3507.28	-	19.18	0.00	3488.10
MW - 19	11/03/09	3507.28	-	19.14	0.00	3488.14
MW - 19	11/12/09	3507.28	-	19.05	0.00	3488.23
MW - 19	11/18/09	3507.28	-	19.14	0.00	3488.14
MW - 19	12/03/09	3507.28	sheen	19.10	0.00	3488.18
MW - 19	12/11/09	3507.28	sheen	19.11	0.00	3488.17
MW - 19	12/16/09	3507.28	sheen	19.00	0.00	3488.28
MW - 19	12/21/09	3507.28	sheen	19.13	0.00	3488.15
MW - 19	12/28/09	3507.28	sheen	19.06	0.00	3488.22
MW - 19	01/04/10	3507.28	sheen	19.09	0.00	3488.19
MW - 19	01/14/10	3507.28	sheen	19.07	0.00	3488.21
MW - 19	01/20/10	3507.28	sheen	18.98	0.00	3488.30
MW - 19	01/25/10	3507.28	sheen	18.98	0.00	3488.30
MW - 19	01/27/10	3507.28	sheen	18.98	0.00	3488.30
MW - 19	02/01/10	3507.28	sheen	0.00	0.00	3507.28
MW - 19	02/08/10	3507.28	sheen	19.09	0.00	3488.19
MW - 19	02/09/10	3507.28	sheen	19.05	0.00	3488.23
MW - 19	02/19/10	3507.28	-	18.92	0.00	3488.36
MW - 19	02/26/10	3507.28	sheen	18.92	0.00	3488.36
MW - 19	03/01/10	3507.28	sheen	18.97	0.00	3488.31
MW - 19	03/04/10	3507.28	sheen	18.88	0.00	3488.40
MW - 19	03/08/10	3507.28	sheen	18.90	0.00	3488.38
MW - 19	03/11/10	3507.28	sheen	18.79	0.00	3488.49
MW - 19	03/15/10	3507.28	sheen	18.86	0.00	3488.42
MW - 19	03/17/10	3507.28	sheen	18.78	0.00	3488.50
MW - 19	03/22/10	3507.28	sheen	18.73	0.00	3488.55
MW - 19	03/29/10	3507.28	sheen	18.68	0.00	3488.60
MW - 19	04/05/10	3507.28	sheen	18.74	0.00	3488.54
MW - 19	04/14/10	3507.28	sheen	18.71	0.00	3488.57
MW - 19	04/16/10	3507.28	sheen	18.64	0.00	3488.64
MW - 19	04/19/10	3507.28	sheen	18.72	0.00	3488.56
MW - 19	04/28/10	3507.28	sheen	18.62	0.00	3488.66
MW - 19	05/05/10	3507.28	sheen	18.59	0.00	3488.69
MW - 19	05/12/10	3507.28	sheen	18.67	0.00	3488.61
MW - 19	05/14/10	3507.28	sheen	18.68	0.00	3488.60
MW - 19	05/21/10	3507.28	sheen	18.68	0.00	3488.60
MW - 19	05/26/10	3507.28	sheen	18.61	0.00	3488.67
MW - 19	06/04/10	3507.28	sheen	18.66	0.00	3488.62
MW - 19	06/07/10	3507.28	sheen	18.75	0.00	3488.53
MW - 19	06/12/10	3507.28	sheen	18.80	0.00	3488.48
MW - 19	06/24/10	3507.28	sheen	18.93	0.00	3488.35
MW - 19	06/30/10	3507.28	sheen	19.04	0.00	3488.24
MW - 19	07/07/10	3507.28	sheen	18.57	0.00	3488.71
MW - 19	07/12/10	3507.28	sheen	18.32	0.00	3488.96

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	07/19/10	3507.28	sheen	18.24	0.00	3489.04
MW - 19	08/03/10	3507.28	sheen	18.23	0.00	3489.05
MW - 19	08/11/10	3507.28	sheen	18.24	0.00	3489.04
MW - 19	08/19/10	3507.28	sheen	18.29	0.00	3488.99
MW - 19	08/25/10	3507.28	sheen	18.31	0.00	3488.97
MW - 19	09/01/10	3507.28	sheen	18.34	0.00	3488.94
MW - 19	09/09/10	3507.28	sheen	18.41	0.00	3488.87
MW - 19	09/13/10	3507.28	sheen	18.23	0.00	3489.05
MW - 19	09/29/10	3507.28	sheen	18.50	0.00	3488.78
MW - 19	10/05/10	3507.28	sheen	18.26	0.00	3489.02
MW - 19	10/20/10	3507.28	sheen	18.60	0.00	3488.68
MW - 19	10/25/10	3507.28	sheen	18.62	0.00	3488.66
MW - 19	11/03/10	3507.28	sheen	18.28	0.00	3489.00
MW - 19	11/10/10	3507.28	sheen	18.66	0.00	3488.62
MW - 19	11/12/10	3507.28	sheen	18.66	0.00	3488.62
MW - 19	12/09/10	3507.28	sheen	18.21	0.00	3489.07
MW - 19	01/18/11	3507.28	sheen	18.66	0.00	3488.62
MW - 19	02/16/11	3507.28	sheen	18.67	0.00	3488.61
MW - 19	03/01/11	3507.28	sheen	18.54	0.00	3488.74
MW - 19	03/07/11	3507.28	sheen	18.50	0.00	3488.78
MW - 19	03/22/11	3507.28	sheen	18.66	0.00	3488.62
MW - 19	04/27/11	3507.28	sheen	18.57	0.00	3488.71
MW - 19	05/05/11	3507.28	sheen	18.57	0.00	3488.71
MW - 19	05/10/11	3507.28	sheen	18.50	0.00	3488.78
MW - 19	05/17/11	3507.28	sheen	18.52	0.00	3488.76
MW - 19	05/19/11	3507.28	sheen	18.52	0.00	3488.76
MW - 19	05/24/11	3507.28	sheen	18.73	0.00	3488.55
MW - 19	06/07/11	3507.28	sheen	18.83	0.00	3488.45
MW - 19	06/08/11	3507.28	sheen	17.84	0.00	3489.44
MW - 19	06/14/11	3507.28	sheen	18.80	0.00	3488.48
MW - 19	06/23/11	3507.28	sheen	18.84	0.00	3488.44
MW - 19	06/28/11	3507.28	sheen	19.90	0.00	3487.38
MW - 19	07/06/11	3507.28	sheen	19.03	0.00	3488.25
MW - 19	07/14/11	3507.28	sheen	19.08	0.00	3488.20
MW - 19	07/20/11	3507.28	-	19.24	0.00	3488.04
MW - 19	07/27/11	3507.28	-	19.13	0.00	3488.15
MW - 19	08/03/11	3507.28	-	19.18	0.00	3488.10
MW - 19	08/10/11	3507.28	-	19.19	0.00	3488.09
MW - 19	08/18/11	3507.28	-	19.23	0.00	3488.05
MW - 19	08/25/11	3507.28	-	19.18	0.00	3488.10
MW - 19	09/07/11	3507.28	-	19.30	0.00	3487.98
MW - 19	09/14/11	3507.28	-	19.33	0.00	3487.95
MW - 19	11/14/11	3507.28	-	19.27	0.00	3488.01
MW - 19	12/01/11	3507.28	-	19.22	0.00	3488.06
MW - 19	12/08/11	3507.28	-	19.21	0.00	3488.07
MW - 19	12/14/11	3507.28	-	19.20	0.00	3488.08
MW - 19	01/12/12	3507.28	-	19.18	0.00	3488.10
MW - 19	01/19/12	3507.28	-	19.09	0.00	3488.19
MW - 19	02/03/12	3507.28	-	19.10	0.00	3488.18
MW - 19	02/29/12	3507.28	-	18.97	0.00	3488.31
MW - 19	03/14/12	3507.28	-	18.94	0.00	3488.34
MW - 19	03/19/12	3507.28	-	18.95	0.00	3488.33
MW - 19	03/29/12	3507.28	-	18.90	0.00	3488.38
MW - 19	04/05/12	3507.28	-	18.88	0.00	3488.40
MW - 19	04/18/12	3507.28	-	18.83	0.00	3488.45

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	04/27/12	3507.28	-	18.88	0.00	3488.40
MW - 19	05/02/12	3507.28	-	18.92	0.00	3488.36
MW - 19	05/31/12	3507.28	-	18.90	0.00	3488.38
MW - 19	06/08/12	3507.28	-	19.83	0.00	3487.45
MW - 19	06/12/12	3507.28	-	18.97	0.00	3488.31
MW - 19	06/21/12	3507.28	-	18.96	0.00	3488.32
MW - 19	06/29/12	3507.28	-	19.02	0.00	3488.26
MW - 19	07/13/12	3507.28	-	19.19	0.00	3488.09
MW - 19	12/06/12	3507.28	19.26	19.29	0.03	3488.02
MW - 19	12/11/12	3507.28	19.26	19.32	0.06	3488.01
MW - 19	12/18/12	3507.28	19.24	19.31	0.07	3488.03
MW - 19	01/09/13	3507.28	19.20	19.25	0.05	3488.07
MW - 19	01/15/13	3507.28	19.18	19.24	0.06	3488.09
MW - 19	01/23/13	3507.28	19.19	19.23	0.04	3488.08
MW - 19	01/29/13	3507.28	19.16	19.21	0.05	3488.11
MW - 19	02/07/13	3507.28	19.16	19.27	0.11	3488.10
MW - 19	02/13/13	3507.28	19.14	19.18	0.04	3488.13
MW - 19	02/20/13	3507.28	19.00	19.06	0.06	3488.27
MW - 19	03/15/13	3507.28	19.10	19.18	0.08	3488.17
MW - 19	03/19/13	3507.28	-	19.09	0.00	3488.19
MW - 19	04/02/13	3507.28	-	19.06	0.00	3488.22
MW - 19	04/09/13	3507.28	19.04	19.06	0.02	3488.24
MW - 19	04/16/13	3507.28	19.03	19.06	0.03	3488.25
MW - 19	04/23/13	3507.28	19.04	19.05	0.01	3488.24
MW - 19	04/30/13	3507.28	-	19.00	0.00	3488.28
MW - 19	05/08/13	3507.28	19.01	19.03	0.02	3488.27
MW - 19	05/14/13	3507.28	-	18.99	0.00	3488.29
MW - 19	05/22/13	3507.28	-	18.98	0.00	3488.30
MW - 19	05/28/13	3507.28	-	19.01	0.00	3488.27
MW - 19	06/04/13	3507.28	-	19.03	0.00	3488.25
MW - 19	06/11/13	3507.28	-	19.07	0.00	3488.21
MW - 19	06/19/13	3507.28	19.20	19.29	0.09	3488.07
MW - 19	06/28/13	3507.28	19.21	19.29	0.08	3488.06
MW - 19	07/01/13	3507.28	19.26	19.31	0.05	3488.01
MW - 19	07/08/13	3507.28	-	19.33	0.00	3487.95
MW - 19	07/23/13	3507.28	-	19.38	0.00	3487.90
MW - 19	07/30/13	3507.28	-	19.36	0.00	3487.92
MW - 19	08/05/13	3507.28	-	19.36	0.00	3487.92
MW - 19	08/12/13	3507.28	-	19.34	0.00	3487.94
MW - 19	08/22/13	3507.28	-	19.42	0.00	3487.86
MW - 19	08/29/13	3507.28	-	19.47	0.00	3487.81
MW - 19	09/05/13	3507.28	19.48	19.51	0.03	3487.80
MW - 19	09/10/13	3507.28	19.53	19.59	0.06	3487.74
MW - 19	09/17/13	3507.28	19.55	19.66	0.11	3487.71
MW - 19	09/24/13	3507.28	19.55	19.65	0.10	3487.72
MW - 19	10/07/13	3507.28	19.60	19.74	0.14	3487.66
MW - 19	11/14/13	-	23.05	23.12	0.07	-
MW - 19	11/21/13	-	23.03	23.06	0.03	-
MW - 19	12/12/13	-	22.96	23.00	0.04	-
MW - 19	12/19/13	-	22.95	22.97	0.02	-
MW - 19	01/03/14	-	22.91	22.93	0.02	-
MW - 19	01/09/14	-	22.92	22.93	0.01	-
MW - 19	01/13/14	-	22.93	22.94	0.01	-
MW - 19	01/21/14	-	22.89	22.90	0.01	-
MW - 19	01/24/14	-	22.90	22.93	0.03	-

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	02/04/14	3511.96	22.87	22.96	0.09	3489.08
MW - 19	02/10/14	3511.96	22.88	22.98	0.10	3489.07
MW - 19	02/27/14	3511.96	22.81	22.88	0.07	3489.14
MW - 19	03/17/14	3511.96	22.77	22.90	0.13	3489.17
MW - 19	03/27/14	3511.96	22.71	22.82	0.11	3489.23
MW - 19	04/02/14	3511.96	22.78	22.83	0.05	3489.17
MW - 19	04/16/14	3511.96	22.71	22.81	0.10	3489.24
MW - 19	04/22/14	3511.96	22.71	22.76	0.05	3489.24
MW - 19	04/28/14	3511.96	22.78	22.79	0.01	3489.18
MW - 19	05/06/14	3511.96	22.69	23.25	0.56	3489.19
MW - 19	05/13/14	3511.96	22.73	23.30	0.57	3489.14
MW - 19	05/14/14	3511.96	22.74	22.96	0.22	3489.19
MW - 19	05/21/14	3511.96	22.71	23.00	0.29	3489.21
MW - 19	06/05/14	3511.96	22.81	22.96	0.15	3489.13
MW - 19	06/11/14	3511.96	22.87	23.21	0.34	3489.04
MW - 19	06/16/14	3511.96	-	22.97	0.00	3488.99
MW - 19	06/24/14	3511.96	-	23.05	0.00	3488.91
MW - 19	07/01/14	3511.96	-	23.11	0.00	3488.85
MW - 19	07/08/14	3511.96	23.18	23.21	0.03	3488.78
MW - 19	07/15/14	3511.96	23.20	23.45	0.25	3488.72
MW - 19	07/22/14	3511.96	23.35	23.36	0.01	3488.61
MW - 19	07/23/14	3511.96	23.35	23.36	0.01	3488.61
MW - 19	07/31/14	3511.96	23.27	23.40	0.13	3488.67
MW - 19	08/05/14	3511.96	23.34	23.36	0.02	3488.62
MW - 19	08/07/14	3511.96	23.29	23.40	0.11	3488.65
MW - 19	08/15/14	3511.96	23.32	23.39	0.07	3488.63
MW - 19	08/20/14	3511.96	23.34	23.44	0.10	3488.61
MW - 19	08/27/14	3511.96	23.37	23.62	0.25	3488.55
MW - 19	09/24/14	3511.96	-	22.62	0.00	3489.34
MW - 19	10/01/14	3511.96	-	22.29	0.00	3489.67
MW - 19	10/07/14	3511.96	-	22.20	0.00	3489.76
MW - 19	10/14/14	3511.96	-	22.19	0.00	3489.77
MW - 19	10/20/14	3511.96	-	22.17	0.00	3489.79
MW - 19	10/27/14	3511.96	-	22.17	0.00	3489.79
MW - 19	10/28/14	3511.96	-	22.32	0.00	3489.64
MW - 19	11/03/14	3511.96	-	22.20	0.00	3489.76
MW - 19	11/11/14	3511.96	-	22.24	0.00	3489.72
MW - 19	11/19/14	3511.96	-	22.18	0.00	3489.78
MW - 19	12/08/14	3511.96	-	22.19	0.00	3489.77
MW - 19	12/15/14	3511.96	-	22.18	0.00	3489.78
MW - 19	12/18/14	3511.96	-	22.15	0.00	3489.81
MW - 19	12/22/14	3511.96	-	22.15	0.00	3489.81
MW - 19	12/29/14	3511.96	-	22.21	0.00	3489.75
MW - 19	01/05/15	3511.96	-	22.21	0.00	3489.75
MW - 19	01/12/15	3511.96	-	22.22	0.00	3489.74
MW - 19	01/19/15	3511.96	-	22.22	0.00	3489.74
MW - 19	02/04/15	3511.96	-	22.25	0.00	3489.71
MW - 19	02/09/15	3511.96	-	22.25	0.00	3489.71
MW - 19	02/19/15	3511.96	22.19	22.20	0.01	3489.77
MW - 19	03/03/15	3511.96	-	22.20	0.00	3489.76
MW - 19	03/09/15	3511.96	-	22.23	0.00	3489.73
MW - 19	03/16/15	3511.96	-	22.21	0.00	3489.75
MW - 19	03/20/15	3511.96	-	22.22	0.00	3489.74
MW - 19	03/23/15	3511.96	-	22.20	0.00	3489.76
MW - 19	03/30/15	3511.96	-	22.22	0.00	3489.74

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	04/04/15	3511.96	-	22.20	0.00	3489.76
MW - 19	04/07/15	3511.96	-	22.20	0.00	3489.76
MW - 19	04/14/15	3511.96	-	22.18	0.00	3489.78
MW - 19	04/20/15	3511.96	-	22.14	0.00	3489.82
MW - 19	04/27/15	3511.96	-	22.16	0.00	3489.80
MW - 19	05/07/15	3511.96	-	22.12	0.00	3489.84
MW - 19	05/11/15	3511.96	-	22.13	0.00	3489.83
MW - 19	05/21/15	3511.96	-	22.10	0.00	3489.86
MW - 19	05/27/15	3511.96	-	22.07	0.00	3489.89
MW - 19	05/28/15	3511.96	-	22.06	0.00	3489.90
MW - 19	06/03/15	3511.96	-	22.05	0.00	3489.91
MW - 19	06/08/15	3511.96	-	22.06	0.00	3489.90
MW - 19	06/15/15	3511.96	-	22.06	0.00	3489.90
MW - 19	06/25/15	3511.96	-	22.00	0.00	3489.96
MW - 19	06/29/15	3511.96	-	22.00	0.00	3489.96
MW - 19	07/08/15	3511.96	-	22.07	0.00	3489.89
MW - 19	07/09/15	3511.96	-	22.05	0.00	3489.91
MW - 19	07/14/15	3511.96	-	22.10	0.00	3489.86
MW - 19	07/20/15	3511.96	-	22.16	0.00	3489.80
MW - 19	07/28/15	3511.96	-	22.25	0.00	3489.71
MW - 19	08/03/15	3511.96	-	22.31	0.00	3489.65
MW - 19	08/04/15	3511.96	-	22.32	0.00	3489.64
MW - 19	08/10/15	3511.96	-	22.37	0.00	3489.59
MW - 19	08/17/15	3511.96	-	22.42	0.00	3489.54
MW - 19	08/25/15	3511.96	-	22.48	0.00	3489.48
MW - 19	08/31/15	3511.96	-	22.45	0.00	3489.51
MW - 19	09/08/15	3511.96	-	22.48	0.00	3489.48
MW - 19	09/15/15	3511.96	-	22.49	0.00	3489.47
MW - 19	09/24/15	3511.96	-	22.59	0.00	3489.37
MW - 19	09/28/15	3511.96	-	22.59	0.00	3489.37
MW - 19	10/06/15	3511.96	-	22.57	0.00	3489.39
MW - 19	10/12/15	3511.96	-	22.51	0.00	3489.45
MW - 19	10/26/15	3511.96	-	22.38	0.00	3489.58
MW - 19	11/06/15	3511.96	-	22.27	0.00	3489.69
MW - 19	11/10/15	3511.96	-	22.21	0.00	3489.75
MW - 19	11/18/15	3511.96	-	22.22	0.00	3489.74
MW - 19	12/02/15	3511.96	-	22.19	0.00	3489.77
MW - 19	12/07/15	3511.96	-	22.17	0.00	3489.79
MW - 19	12/14/15	3511.96	-	22.14	0.00	3489.82
MW - 19	01/05/16	3511.96	-	22.10	0.00	3489.86
MW - 19	01/08/16	3511.96	-	22.13	0.00	3489.83
MW - 19	01/12/16	3511.96	-	22.15	0.00	3489.81
MW - 19	01/18/16	3511.96	-	22.13	0.00	3489.83
MW - 19	01/25/16	3511.96	-	22.10	0.00	3489.86
MW - 19	02/01/16	3511.96	-	22.02	0.00	3489.94
MW - 19	02/08/16	3511.96	-	22.10	0.00	3489.86
MW - 19	02/19/16	3511.96	-	22.04	0.00	3489.92
MW - 19	02/24/16	3511.96	-	22.03	0.00	3489.93
MW - 19	03/03/16	3511.96	-	22.06	0.00	3489.90
MW - 19	03/07/16	3511.96	-	21.99	0.00	3489.97
MW - 19	03/15/16	3511.96	-	21.98	0.00	3489.98
MW - 19	03/21/16	3511.96	-	21.98	0.00	3489.98
MW - 19	03/28/16	3511.96	-	21.99	0.00	3489.97
MW - 19	04/05/16	3511.96	-	21.94	0.00	3490.02
MW - 19	04/08/16	3511.96	-	21.99	0.00	3489.97

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	04/12/16	3511.96	-	21.99	0.00	3489.97
MW - 19	04/18/16	3511.96	-	21.99	0.00	3489.97
MW - 19	04/25/16	3511.96	-	21.92	0.00	3490.04
MW - 19	05/02/16	3511.96	-	21.93	0.00	3490.03
MW - 19	05/23/16	3511.96	-	21.90	0.00	3490.06
MW - 19	06/01/16	3511.96	-	22.03	0.00	3489.93
MW - 19	06/06/16	3511.96	-	22.00	0.00	3489.96
MW - 19	06/09/16	3511.96	-	21.99	0.00	3489.97
MW - 19	06/28/16	3511.96	-	22.20	0.00	3489.76
MW - 19	07/12/16	3511.96	-	22.39	0.00	3489.57
MW - 19	07/19/16	3511.96	-	22.44	0.00	3489.52
MW - 19	07/27/16	3511.96	-	22.49	0.00	3489.47
MW - 19	08/03/16	3511.96	-	22.57	0.00	3489.39
MW - 19	08/04/16	3511.96	-	22.60	0.00	3489.36
MW - 19	08/08/16	3511.96	-	22.66	0.00	3489.30
MW - 19	08/16/16	3511.96	-	22.67	0.00	3489.29
MW - 19	08/23/16	3511.96	-	22.71	0.00	3489.25
MW - 19	08/31/16	3511.96	-	22.46	0.00	3489.50
MW - 19	09/14/16	3511.96	-	21.76	0.00	3490.20
MW - 19	09/22/16	3511.96	-	21.59	0.00	3490.37
MW - 19	09/27/16	3511.96	-	21.50	0.00	3490.46
MW - 19	10/07/16	3511.96	-	21.44	0.00	3490.52
MW - 19	10/21/16	3511.96	-	21.47	0.00	3490.49
MW - 19	10/28/16	3511.96	-	21.47	0.00	3490.49
MW - 19	11/04/16	3511.96	-	21.54	0.00	3490.42
MW - 19	11/09/16	3511.96	-	21.54	0.00	3490.42
MW - 19	12/06/16	3511.96	-	21.52	0.00	3490.44
MW - 19	12/15/16	3511.96	-	21.59	0.00	3490.37
MW - 19	12/22/16	3511.96	-	21.61	0.00	3490.35
MW - 19	12/29/16	3511.96	-	21.63	0.00	3490.33
MW - 19	01/05/17	3511.96	-	21.55	0.00	3490.41
MW - 19	01/11/17	3511.96	-	21.58	0.00	3490.38
MW - 19	01/18/17	3511.96	-	21.60	0.00	3490.36
MW - 19	01/26/17	3511.96	-	21.64	0.00	3490.32
MW - 19	01/31/17	3511.96	-	21.58	0.00	3490.38
MW - 19	02/10/17	3511.96	-	21.61	0.00	3490.35
MW - 19	02/17/17	3511.96	-	21.55	0.00	3490.41
MW - 19	02/24/17	3511.96	-	21.56	0.00	3490.40
MW - 19	03/01/17	3511.96	-	21.56	0.00	3490.40
MW - 19	03/09/17	3511.96	-	21.57	0.00	3490.39
MW - 19	03/15/17	3511.96	-	21.56	0.00	3490.40
MW - 19	03/22/17	3511.96	-	21.57	0.00	3490.39
MW - 19	03/29/17	3511.96	-	21.61	0.00	3490.35
MW - 19	04/07/17	3511.96	-	21.59	0.00	3490.37
MW - 19	04/11/17	3511.96	-	21.53	0.00	3490.43
MW - 19	04/20/17	3511.96	-	21.49	0.00	3490.47
MW - 19	05/02/17	3511.96	-	21.48	0.00	3490.48
MW - 19	05/12/17	3511.96	-	21.52	0.00	3490.44
MW - 19	05/16/17	3511.96	-	21.51	0.00	3490.45
MW - 19	05/24/17	3511.96	-	21.58	0.00	3490.38
MW - 19	06/05/17	3511.96	-	21.63	0.00	3490.33
MW - 19	06/15/17	3511.96	-	21.75	0.00	3490.21
MW - 19	06/28/17	3511.96	-	21.86	0.00	3490.10
MW - 19	07/05/17	3511.96	-	21.93	0.00	3490.03
MW - 19	07/11/17	3511.96	-	21.92	0.00	3490.04

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	07/17/17	3511.96	-	22.01	0.00	3489.95
MW - 19	07/20/17	3511.96	-	22.19	0.00	3489.77
MW - 19	08/16/17	3511.96	-	22.01	0.00	3489.95
MW - 19	09/05/17	3511.96	-	21.81	0.00	3490.15
MW - 19	09/13/17	3511.96	-	21.83	0.00	3490.13
MW - 19	09/19/17	3511.96	-	21.87	0.00	3490.09
MW - 19	09/29/17	3511.96	-	21.90	0.00	3490.06
MW - 19	10/05/17	3511.96	-	21.92	0.00	3490.04
MW - 19	10/12/17	3511.96	-	21.87	0.00	3490.09
MW - 19	10/20/17	3511.96	-	21.75	0.00	3490.21
MW - 19	10/24/17	3511.96	-	21.76	0.00	3490.20
MW - 19	11/02/17	3511.96	-	21.73	0.00	3490.23
MW - 19	11/14/17	3511.96	-	21.72	0.00	3490.24
MW - 19	12/20/17	3511.96	-	22.63	0.00	3489.33
MW - 19	12/28/17	3511.96	-	21.61	0.00	3490.35
MW - 19	01/03/18	3511.96	-	21.62	0.00	3490.34
MW - 19	01/09/18	3511.96	-	21.59	0.00	3490.37
MW - 19	01/19/18	3511.96	-	21.60	0.00	3490.36
MW - 19	01/24/18	3511.96	-	21.62	0.00	3490.34
MW - 19	02/08/18	3511.96	-	21.60	0.00	3490.36
MW - 19	02/12/18	3511.96	-	21.59	0.00	3490.37
MW - 19	02/22/18	3511.96	-	21.58	0.00	3490.38
MW - 19	03/02/18	3511.96	-	21.57	0.00	3490.39
MW - 19	03/07/18	3511.96	-	21.57	0.00	3490.39
MW - 19	03/19/18	3511.96	-	21.59	0.00	3490.37
MW - 19	03/29/18	3511.96	-	21.54	0.00	3490.42
MW - 19	04/02/18	3511.96	-	21.53	0.00	3490.43
MW - 19	04/11/18	3511.96	-	21.54	0.00	3490.42
MW - 19	04/16/18	3511.96	-	21.52	0.00	3490.44
MW - 19	04/25/18	3511.96	-	21.54	0.00	3490.42
MW - 19	05/01/18	3511.96	-	21.54	0.00	3490.42
MW - 19	05/08/18	3511.96	-	21.55	0.00	3490.41
MW - 19	05/22/18	3511.96	-	21.71	0.00	3490.25
MW - 19	05/31/18	3511.96	-	21.84	0.00	3490.12
MW - 19	06/06/18	3511.96	-	21.91	0.00	3490.05
MW - 19	06/13/18	3511.96	-	21.97	0.00	3489.99
MW - 19	06/18/18	3511.96	-	22.04	0.00	3489.92
MW - 19	06/25/18	3511.96	-	22.05	0.00	3489.91
MW - 19	07/02/18	3511.96	-	21.10	0.00	3490.86
MW - 19	07/11/18	3511.96	-	22.19	0.00	3489.77
MW - 19	07/19/18	3511.96	-	22.22	0.00	3489.74
MW - 19	07/27/18	3511.96	-	21.27	0.00	3490.69
MW - 19	08/08/18	3511.96	-	22.38	0.00	3489.58
MW - 19	08/30/18	3511.96	-	22.44	0.00	3489.52
MW - 19	09/12/18	3511.96	-	22.44	0.00	3489.52
MW - 19	09/20/18	3511.96	-	22.35	0.00	3489.61
MW - 19	09/26/18	3511.96	-	22.33	0.00	3489.63
MW - 19	10/03/18	3511.96	-	22.31	0.00	3489.65
MW - 19	10/19/18	3511.96	-	22.32	0.00	3489.64
MW - 19	10/31/18	3511.96	-	22.20	0.00	3489.76
MW - 19	11/06/18	3511.96	-	22.19	0.00	3489.77
MW - 19	11/13/18	3511.96	-	22.18	0.00	3489.78
MW - 19	12/03/18	3511.96	-	22.07	0.00	3489.89
MW - 19	12/19/18	3511.96	-	22.05	0.00	3489.91
MW - 19	12/27/18	3511.96	-	21.98	0.00	3489.98

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 19	01/03/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/09/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/16/19	3511.96	-	21.99	0.00	3489.97
MW - 19	01/31/19	3511.96	-	21.98	0.00	3489.98
MW - 19	02/06/19	3511.96	-	21.95	0.00	3490.01
MW - 19	02/13/19	3511.96	-	21.94	0.00	3490.02
MW - 19	02/28/19	3511.96	-	21.91	0.00	3490.05
MW - 19	03/06/19	3511.96	-	21.90	0.00	3490.06
MW - 19	03/12/19	3511.96	-	21.89	0.00	3490.07
MW - 19	03/19/19	3511.96	-	21.87	0.00	3490.09
MW - 19	03/28/19	3511.96	-	21.85	0.00	3490.11
MW - 19	04/01/19	3511.96	-	21.83	0.00	3490.13
MW - 19	04/10/19	3511.96	-	21.80	0.00	3490.16
MW - 19	04/17/19	3511.96	-	21.82	0.00	3490.14
MW - 19	04/24/19	3511.96	-	21.83	0.00	3490.13
MW - 19	05/01/19	3511.96	-	21.80	0.00	3490.16
MW - 19	05/08/19	3511.96	-	21.78	0.00	3490.18
MW - 19	06/14/19	3511.96	-	21.98	0.00	3489.98
MW - 19	06/28/19	3511.96	-	22.15	0.00	3489.81
MW - 19	07/11/19	3511.96	-	22.24	0.00	3489.72
MW - 19	08/08/19	3511.96	-	22.40	0.00	3489.56
MW - 19	09/12/19	3511.96	-	22.59	0.00	3489.37
MW - 19	09/17/19	3511.96	-	22.57	0.00	3489.39
MW - 19	10/08/19	3511.96	-	22.45	0.00	3489.51
MW - 19	10/15/19	3511.96	-	22.37	0.00	3489.59
MW - 19	11/06/19	3511.96	-	22.30	0.00	3489.66
MW - 19	11/13/19	3511.96	-	22.23	0.00	3489.73
MW - 19	12/17/19	3511.96	-	22.11	0.00	3489.85
MW - 20	06/20/02	3508.43	-	21.19	0.00	3487.24
MW - 20	09/26/02	3508.43	-	21.61	0.00	3486.82
MW - 20	11/12/02	3508.43	-	21.60	0.00	3486.83
MW - 20	02/12/03	3508.43	-	21.20	0.00	3487.23
MW - 20	05/14/03	3508.43	-	21.19	0.00	3487.24
MW - 20	08/21/03	3508.43	-	22.05	0.00	3486.38
MW - 20	12/10/03	3508.43	-	22.01	0.00	3486.42
MW - 20	02/11/04	3508.43	-	22.11	0.00	3486.32
MW - 20	05/11/04	3508.43	-	20.98	0.00	3487.45
MW - 20	08/25/04	3508.43	-	21.25	0.00	3487.18
MW - 20	12/03/04	3508.43	-	20.61	0.00	3487.82
MW - 20	03/08/05	3508.43	-	20.00	0.00	3488.43
MW - 20	06/08/05	3508.43	-	19.52	0.00	3488.91
MW - 20	09/15/05	3508.43	-	19.65	0.00	3488.78
MW - 20	12/12/05	3508.43	-	19.51	0.00	3488.92
MW - 20	03/16/06	3508.43	-	19.46	0.00	3488.97
MW - 20	06/15/06	3508.43	-	19.84	0.00	3488.59
MW - 20	09/18/06	3508.43	-	19.65	0.00	3488.78
MW - 20	09/29/06	3508.43	-	19.66	0.00	3488.77
MW - 20	11/30/06	3508.43	-	19.60	0.00	3488.83
MW - 20	02/12/07	3508.43	-	19.46	0.00	3488.97
MW - 20	02/19/07	3508.43	-	19.47	0.00	3488.96
MW - 20	02/27/07	3508.43	-	19.41	0.00	3489.02
MW - 20	03/05/07	3508.43	-	19.49	0.00	3488.94
MW - 20	03/19/07	3508.43	-	19.45	0.00	3488.98
MW - 20	05/22/07	3508.43	-	19.31	0.00	3489.12

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	08/15/07	3508.43	-	19.93	0.00	3488.50
MW - 20	11/06/07	3508.43	-	19.73	0.00	3488.70
MW - 20	02/12/08	3508.43	-	19.61	0.00	3488.82
MW - 20	05/13/08	3508.43	-	19.55	0.00	3488.88
MW - 20	08/14/08	3508.43	-	20.28	0.00	3488.15
MW - 20	11/12/08	3508.43	-	19.88	0.00	3488.55
MW - 20	02/10/09	3508.43	-	19.73	0.00	3488.70
MW - 20	02/13/09	3508.43	-	19.74	0.00	3488.69
MW - 20	02/16/09	3508.43	-	19.74	0.00	3488.69
MW - 20	02/24/09	3508.43	-	19.71	0.00	3488.72
MW - 20	03/02/09	3508.43	-	19.77	0.00	3488.66
MW - 20	03/05/09	3508.43	-	19.71	0.00	3488.72
MW - 20	03/09/09	3508.43	-	19.71	0.00	3488.72
MW - 20	03/16/09	3508.43	-	19.73	0.00	3488.70
MW - 20	03/19/09	3508.43	-	19.78	0.00	3488.65
MW - 20	03/25/09	3508.43	-	19.80	0.00	3488.63
MW - 20	03/30/09	3508.43	-	19.75	0.00	3488.68
MW - 20	04/13/09	3508.43	-	19.68	0.00	3488.75
MW - 20	04/16/09	3508.43	-	19.76	0.00	3488.67
MW - 20	04/21/09	3508.43	-	19.74	0.00	3488.69
MW - 20	04/27/09	3508.43	-	19.65	0.00	3488.78
MW - 20	04/30/09	3508.43	-	19.75	0.00	3488.68
MW - 20	05/06/09	3508.43	-	19.75	0.00	3488.68
MW - 20	05/12/09	3508.43	-	19.68	0.00	3488.75
MW - 20	05/19/09	3508.43	-	19.75	0.00	3488.68
MW - 20	06/12/09	3508.43	-	19.75	0.00	3488.68
MW - 20	06/22/09	3508.43	-	20.02	0.00	3488.41
MW - 20	07/06/09	3508.43	-	20.16	0.00	3488.27
MW - 20	07/09/09	3508.43	-	19.77	0.00	3488.66
MW - 20	07/13/09	3508.43	-	19.78	0.00	3488.65
MW - 20	07/20/09	3508.43	-	19.79	0.00	3488.64
MW - 20	07/29/09	3508.43	-	20.39	0.00	3488.04
MW - 20	08/10/09	3508.43	-	20.28	0.00	3488.15
MW - 20	11/18/09	3508.43	-	20.55	0.00	3487.88
MW - 20	01/04/09	3508.43	-	20.53	0.00	3487.90
MW - 20	02/09/10	3508.43	-	20.41	0.00	3488.02
MW - 20	05/12/10	3508.43	-	19.97	0.00	3488.46
MW - 20	08/03/10	3508.43	-	19.62	0.00	3488.81
MW - 20	08/11/10	3508.43	-	19.97	0.00	3488.46
MW - 20	08/19/10	3508.43	-	19.66	0.00	3488.77
MW - 20	11/12/10	3508.43	-	20.55	0.00	3487.88
MW - 20	02/16/11	3508.43	-	20.54	0.00	3487.89
MW - 20	03/01/11	3508.43	-	19.94	0.00	3488.49
MW - 20	03/07/11	3508.43	-	19.92	0.00	3488.51
MW - 20	04/27/11	3508.43	-	19.94	0.00	3488.49
MW - 20	05/05/11	3508.43	-	20.00	0.00	3488.43
MW - 20	05/10/11	3508.43	-	20.12	0.00	3488.31
MW - 20	05/17/11	3508.43	-	20.23	0.00	3488.20
MW - 20	05/19/11	3508.43	-	20.23	0.00	3488.20
MW - 20	05/24/11	3508.43	-	20.13	0.00	3488.30
MW - 20	06/07/11	3508.43	-	20.23	0.00	3488.20
MW - 20	06/08/11	3508.43	-	20.24	0.00	3488.19
MW - 20	06/14/11	3508.43	-	20.27	0.00	3488.16
MW - 20	06/23/11	3508.43	-	20.26	0.00	3488.17
MW - 20	06/28/11	3508.43	-	20.28	0.00	3488.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	07/06/11	3508.43	-	20.43	0.00	3488.00
MW - 20	07/14/11	3508.43	-	20.43	0.00	3488.00
MW - 20	07/20/11	3508.43	-	20.50	0.00	3487.93
MW - 20	07/27/11	3508.43	-	20.55	0.00	3487.88
MW - 20	08/03/11	3508.43	-	20.57	0.00	3487.86
MW - 20	08/10/11	3508.43	-	20.60	0.00	3487.83
MW - 20	08/18/11	3508.43	-	20.66	0.00	3487.77
MW - 20	08/25/11	3508.43	-	20.71	0.00	3487.72
MW - 20	11/14/11	3508.43	-	20.65	0.00	3487.78
MW - 20	12/01/11	3508.43	-	20.62	0.00	3487.81
MW - 20	12/08/11	3508.43	-	20.62	0.00	3487.81
MW - 20	12/14/11	3508.43	-	19.60	0.00	3488.83
MW - 20	01/12/12	3508.43	-	20.56	0.00	3487.87
MW - 20	01/19/12	3508.43	-	20.53	0.00	3487.90
MW - 20	02/03/12	3508.43	-	20.49	0.00	3487.94
MW - 20	02/29/12	3508.43	-	20.41	0.00	3488.02
MW - 20	03/14/12	3508.43	-	20.36	0.00	3488.07
MW - 20	03/19/12	3508.43	-	20.35	0.00	3488.08
MW - 20	03/29/12	3508.43	-	20.31	0.00	3488.12
MW - 20	04/05/12	3508.43	-	20.29	0.00	3488.14
MW - 20	04/18/12	3508.43	-	20.26	0.00	3488.17
MW - 20	04/27/12	3508.43	-	20.29	0.00	3488.14
MW - 20	05/02/12	3508.43	-	20.34	0.00	3488.09
MW - 20	05/31/12	3508.43	-	20.31	0.00	3488.12
MW - 20	06/08/12	3508.43	-	20.36	0.00	3488.07
MW - 20	06/12/12	3508.43	-	20.40	0.00	3488.03
MW - 20	06/21/12	3508.43	-	20.39	0.00	3488.04
MW - 20	06/29/12	3508.43	-	20.46	0.00	3487.97
MW - 20	07/13/12	3508.43	-	20.62	0.00	3487.81
MW - 20	12/06/12	3508.43	-	20.69	0.00	3487.74
MW - 20	12/11/12	3508.43	-	20.69	0.00	3487.74
MW - 20	12/18/12	3508.43	-	20.69	0.00	3487.74
MW - 20	01/09/13	3508.43	-	19.64	0.00	3488.79
MW - 20	01/15/13	3508.43	-	20.63	0.00	3487.80
MW - 20	01/23/13	3508.43	-	20.62	0.00	3487.81
MW - 20	01/29/13	3508.43	-	20.62	0.00	3487.81
MW - 20	02/07/13	3508.43	-	20.62	0.00	3487.81
MW - 20	02/13/13	3508.43	-	20.58	0.00	3487.85
MW - 20	02/20/13	3508.43	-	20.59	0.00	3487.84
MW - 20	03/15/13	3508.43	-	20.54	0.00	3487.89
MW - 20	03/19/13	3508.43	-	20.55	0.00	3487.88
MW - 20	04/02/13	3508.43	-	20.50	0.00	3487.93
MW - 20	04/09/13	3508.43	-	20.49	0.00	3487.94
MW - 20	04/16/13	3508.43	-	20.48	0.00	3487.95
MW - 20	04/23/13	3508.43	-	20.47	0.00	3487.96
MW - 20	04/30/13	3508.43	-	20.45	0.00	3487.98
MW - 20	05/08/13	3508.43	-	20.46	0.00	3487.97
MW - 20	05/14/13	3508.43	-	20.45	0.00	3487.98
MW - 20	05/22/13	3508.43	-	20.44	0.00	3487.99
MW - 20	05/28/13	3508.43	-	20.46	0.00	3487.97
MW - 20	06/04/13	3508.43	-	20.47	0.00	3487.96
MW - 20	06/11/13	3508.43	-	20.52	0.00	3487.91
MW - 20	06/19/13	3508.43	-	20.56	0.00	3487.87
MW - 20	06/28/13	3508.43	-	20.65	0.00	3487.78
MW - 20	07/01/13	3508.43	-	20.71	0.00	3487.72

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	07/08/13	3508.43	-	20.76	0.00	3487.67
MW - 20	07/23/13	3508.43	-	20.83	0.00	3487.60
MW - 20	07/30/13	3508.43	-	20.80	0.00	3487.63
MW - 20	08/05/13	3508.43	-	20.76	0.00	3487.67
MW - 20	08/12/13	3508.43	-	20.77	0.00	3487.66
MW - 20	08/22/13	3508.43	-	20.90	0.00	3487.53
MW - 20	08/29/13	3508.43	-	20.94	0.00	3487.49
MW - 20	09/05/13	3508.43	-	20.96	0.00	3487.47
MW - 20	09/10/13	3508.43	-	21.03	0.00	3487.40
MW - 20	09/17/13	3508.43	-	21.00	0.00	3487.43
MW - 20	09/24/13	3508.43	-	21.03	0.00	3487.40
MW - 20	10/07/13	3508.43	-	21.05	0.00	3487.38
MW - 20	11/14/13	3508.43	-	20.87	0.00	3487.56
MW - 20	11/20/13	3508.43	-	20.85	0.00	3487.58
MW - 20	12/12/13	3508.43	-	20.82	0.00	3487.61
MW - 20	12/19/13	3508.43	-	20.77	0.00	3487.66
MW - 20	01/03/14	3508.43	-	20.78	0.00	3487.65
MW - 20	01/09/14	3508.43	-	20.77	0.00	3487.66
MW - 20	01/13/14	3508.43	-	20.75	0.00	3487.68
MW - 20	01/21/14	3508.43	-	20.75	0.00	3487.68
MW - 20	01/24/14	3508.43	-	20.74	0.00	3487.69
MW - 20	02/04/14	3509.47	-	20.69	0.00	3488.78
MW - 20	02/10/14	3509.47	-	20.70	0.00	3488.77
MW - 20	02/27/14	3509.47	-	20.67	0.00	3488.80
MW - 20	03/17/14	3509.47	-	20.62	0.00	3488.85
MW - 20	03/27/14	3509.47	-	20.58	0.00	3488.89
MW - 20	04/02/14	3509.47	-	20.58	0.00	3488.89
MW - 20	04/16/14	3509.47	-	20.54	0.00	3488.93
MW - 20	04/22/14	3509.47	-	20.53	0.00	3488.94
MW - 20	04/28/14	3509.47	-	20.52	0.00	3488.95
MW - 20	05/06/14	3509.47	-	20.51	0.00	3488.96
MW - 20	05/13/14	3509.47	-	20.53	0.00	3488.94
MW - 20	05/14/14	3509.47	-	20.53	0.00	3488.94
MW - 20	05/21/14	3509.47	-	20.54	0.00	3488.93
MW - 20	06/05/14	3509.47	-	20.64	0.00	3488.83
MW - 20	06/11/14	3509.47	-	20.71	0.00	3488.76
MW - 20	06/16/14	3509.47	-	20.78	0.00	3488.69
MW - 20	06/24/14	3509.47	-	20.87	0.00	3488.60
MW - 20	07/01/14	3509.47	-	20.89	0.00	3488.58
MW - 20	07/08/14	3509.47	-	20.99	0.00	3488.48
MW - 20	07/15/14	3509.47	-	21.04	0.00	3488.43
MW - 20	07/22/14	3509.47	-	21.07	0.00	3488.40
MW - 20	07/23/14	3509.47	-	21.07	0.00	3488.40
MW - 20	07/31/14	3509.47	-	21.10	0.00	3488.37
MW - 20	08/05/14	3509.47	-	21.12	0.00	3488.35
MW - 20	08/07/14	3509.47	-	21.13	0.00	3488.34
MW - 20	08/15/14	3509.47	-	21.16	0.00	3488.31
MW - 20	08/20/14	3509.47	-	21.17	0.00	3488.30
MW - 20	08/27/14	3509.47	-	21.19	0.00	3488.28
MW - 20	09/24/14	3509.47	-	20.71	0.00	3488.76
MW - 20	10/01/14	3509.47	-	20.08	0.00	3489.39
MW - 20	10/07/14	3509.47	-	19.98	0.00	3489.49
MW - 20	10/14/14	3509.47	-	19.97	0.00	3489.50
MW - 20	10/20/14	3509.47	-	19.97	0.00	3489.50
MW - 20	10/27/14	3509.47	-	19.97	0.00	3489.50

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	11/03/14	3509.47	-	19.99	0.00	3489.48
MW - 20	11/11/14	3509.47	-	19.96	0.00	3489.51
MW - 20	11/19/14	3509.47	-	19.96	0.00	3489.51
MW - 20	12/08/14	3509.47	-	19.99	0.00	3489.48
MW - 20	12/15/14	3509.47	-	19.99	0.00	3489.48
MW - 20	12/22/14	3509.47	-	19.98	0.00	3489.49
MW - 20	12/29/14	3509.47	-	20.00	0.00	3489.47
MW - 20	01/05/15	3509.47	-	20.02	0.00	3489.45
MW - 20	01/12/15	3509.47	-	20.01	0.00	3489.46
MW - 20	01/19/15	3509.47	-	20.00	0.00	3489.47
MW - 20	02/04/05	3509.47	-	20.01	0.00	3489.46
MW - 20	02/09/15	3509.47	-	20.01	0.00	3489.46
MW - 20	02/19/15	3509.47	-	20.01	0.00	3489.46
MW - 20	03/03/15	3509.47	-	20.00	0.00	3489.47
MW - 20	03/09/15	3509.47	-	20.00	0.00	3489.47
MW - 20	03/16/15	3509.47	-	20.00	0.00	3489.47
MW - 20	03/20/15	3509.47	-	20.00	0.00	3489.47
MW - 20	03/23/15	3509.47	-	19.99	0.00	3489.48
MW - 20	03/30/15	3509.47	-	19.99	0.00	3489.48
MW - 20	04/07/15	3509.47	-	19.97	0.00	3489.50
MW - 20	04/14/15	3509.47	-	19.97	0.00	3489.50
MW - 20	04/20/15	3509.47	-	19.94	0.00	3489.53
MW - 20	04/27/15	3509.47	-	19.94	0.00	3489.53
MW - 20	05/07/15	3509.47	-	21.61	0.00	3487.86
MW - 20	05/11/15	3509.47	-	21.60	0.00	3487.87
MW - 20	05/21/15	3509.47	-	19.87	0.00	3489.60
MW - 20	05/27/15	3509.47	-	19.50	0.00	3489.97
MW - 20	05/28/15	3509.47	-	19.84	0.00	3489.63
MW - 20	06/03/15	3509.47	-	19.83	0.00	3489.64
MW - 20	06/08/15	3509.47	-	19.83	0.00	3489.64
MW - 20	06/15/15	3509.47	-	19.84	0.00	3489.63
MW - 20	06/25/15	3509.47	-	19.83	0.00	3489.64
MW - 20	06/29/15	3509.47	-	19.80	0.00	3489.67
MW - 20	07/08/15	3509.47	-	19.84	0.00	3489.63
MW - 20	07/09/15	3509.47	-	19.83	0.00	3489.64
MW - 20	07/14/15	3509.47	-	19.89	0.00	3489.58
MW - 20	07/20/15	3509.47	-	19.96	0.00	3489.51
MW - 20	07/28/15	3509.47	-	20.04	0.00	3489.43
MW - 20	08/03/15	3509.47	-	20.11	0.00	3489.36
MW - 20	08/04/15	3509.47	-	20.10	0.00	3489.37
MW - 20	08/10/15	3509.47	-	20.16	0.00	3489.31
MW - 20	08/17/15	3509.47	-	20.21	0.00	3489.26
MW - 20	08/25/15	3509.47	-	20.25	0.00	3489.22
MW - 20	08/31/15	3509.47	-	20.21	0.00	3489.26
MW - 20	09/08/15	3509.47	-	20.23	0.00	3489.24
MW - 20	09/15/15	3509.47	-	20.22	0.00	3489.25
MW - 20	09/24/15	3509.47	-	20.33	0.00	3489.14
MW - 20	09/28/15	3509.47	-	20.33	0.00	3489.14
MW - 20	10/06/15	3509.47	-	20.34	0.00	3489.13
MW - 20	10/12/15	3509.47	-	20.27	0.00	3489.20
MW - 20	10/26/15	3509.47	-	20.15	0.00	3489.32
MW - 20	11/06/15	3509.47	-	20.05	0.00	3489.42
MW - 20	11/10/15	3509.47	-	19.99	0.00	3489.48
MW - 20	11/18/15	3509.47	-	19.99	0.00	3489.48
MW - 20	12/02/15	3509.47	-	19.94	0.00	3489.53

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	12/07/15	3509.47	-	19.93	0.00	3489.54
MW - 20	12/14/15	3509.47	-	19.91	0.00	3489.56
MW - 20	01/05/16	3509.47	-	19.91	0.00	3489.56
MW - 20	01/08/16	3509.47	-	19.90	0.00	3489.57
MW - 20	01/12/16	3509.47	-	19.90	0.00	3489.57
MW - 20	01/18/16	3509.47	-	19.88	0.00	3489.59
MW - 20	01/25/16	3509.47	-	19.86	0.00	3489.61
MW - 20	02/01/16	3509.47	-	19.84	0.00	3489.63
MW - 20	02/08/16	3509.47	-	19.85	0.00	3489.62
MW - 20	02/19/16	3509.47	-	19.82	0.00	3489.65
MW - 20	02/23/16	3509.47	-	19.80	0.00	3489.67
MW - 20	03/03/16	3509.47	-	19.82	0.00	3489.65
MW - 20	03/07/16	3509.47	-	19.77	0.00	3489.70
MW - 20	03/15/16	3509.47	-	19.77	0.00	3489.70
MW - 20	03/21/16	3509.47	-	19.79	0.00	3489.68
MW - 20	03/28/16	3509.47	-	19.77	0.00	3489.70
MW - 20	04/05/16	3509.47	-	19.74	0.00	3489.73
MW - 20	04/08/16	3509.47	-	19.76	0.00	3489.71
MW - 20	04/12/16	3509.47	-	19.73	0.00	3489.74
MW - 20	04/18/16	3509.47	-	19.72	0.00	3489.75
MW - 20	04/25/16	3509.47	-	19.70	0.00	3489.77
MW - 20	05/02/16	3509.47	-	19.70	0.00	3489.77
MW - 20	05/23/16	3509.47	-	19.68	0.00	3489.79
MW - 20	06/01/16	3509.47	-	19.77	0.00	3489.70
MW - 20	06/06/16	3509.47	-	19.80	0.00	3489.67
MW - 20	06/28/16	3509.47	-	19.97	0.00	3489.50
MW - 20	07/12/16	3509.47	-	20.15	0.00	3489.32
MW - 20	07/19/16	3509.47	-	20.22	0.00	3489.25
MW - 20	07/27/16	3509.47	-	20.29	0.00	3489.18
MW - 20	08/03/16	3509.47	-	20.34	0.00	3489.13
MW - 20	08/08/16	3509.47	-	20.37	0.00	3489.10
MW - 20	08/16/16	3509.47	-	20.39	0.00	3489.08
MW - 20	08/23/16	3509.47	-	20.41	0.00	3489.06
MW - 20	08/31/16	3509.47	-	20.25	0.00	3489.22
MW - 20	09/14/16	3509.47	-	19.54	0.00	3489.93
MW - 20	09/22/16	3509.47	-	19.35	0.00	3490.12
MW - 20	09/27/16	3509.47	-	19.26	0.00	3490.21
MW - 20	10/07/16	3509.47	-	19.22	0.00	3490.25
MW - 20	10/21/16	3509.47	-	19.24	0.00	3490.23
MW - 20	10/28/16	3509.47	-	19.26	0.00	3490.21
MW - 20	11/04/16	3509.47	-	19.28	0.00	3490.19
MW - 20	11/09/16	3509.47	-	19.29	0.00	3490.18
MW - 20	12/06/16	3509.47	-	19.32	0.00	3490.15
MW - 20	12/15/16	3509.47	-	19.35	0.00	3490.12
MW - 20	12/22/16	3509.47	-	19.35	0.00	3490.12
MW - 20	12/29/16	3509.47	-	19.37	0.00	3490.10
MW - 20	01/05/17	3509.47	-	19.35	0.00	3490.12
MW - 20	01/11/17	3509.47	-	19.54	0.00	3489.93
MW - 20	01/18/17	3509.47	-	19.36	0.00	3490.11
MW - 20	01/26/17	3509.47	-	19.37	0.00	3490.10
MW - 20	01/31/17	3509.47	-	19.35	0.00	3490.12
MW - 20	02/10/17	3509.47	-	19.36	0.00	3490.11
MW - 20	02/17/17	3509.47	-	19.33	0.00	3490.14
MW - 20	02/24/17	3509.47	-	19.35	0.00	3490.12
MW - 20	03/01/17	3509.47	-	19.33	0.00	3490.14

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	03/09/17	3509.47	-	19.35	0.00	3490.12
MW - 20	03/15/17	3509.47	-	19.34	0.00	3490.13
MW - 20	03/22/17	3509.47	-	19.33	0.00	3490.14
MW - 20	03/29/17	3509.47	-	19.32	0.00	3490.15
MW - 20	04/07/17	3509.47	-	19.32	0.00	3490.15
MW - 20	04/11/17	3509.47	-	19.31	0.00	3490.16
MW - 20	04/20/17	3509.47	-	19.29	0.00	3490.18
MW - 20	05/02/17	3509.47	-	19.28	0.00	3490.19
MW - 20	05/12/17	3509.47	-	19.31	0.00	3490.16
MW - 20	05/16/17	3509.47	-	19.30	0.00	3490.17
MW - 20	05/23/17	3509.47	-	19.35	0.00	3490.12
MW - 20	06/05/17	3509.47	-	19.43	0.00	3490.04
MW - 20	06/15/17	3509.47	-	19.53	0.00	3489.94
MW - 20	06/28/17	3509.47	-	19.65	0.00	3489.82
MW - 20	07/05/17	3509.47	-	19.72	0.00	3489.75
MW - 20	07/11/17	3509.47	-	19.81	0.00	3489.66
MW - 20	07/17/17	3509.47	-	19.82	0.00	3489.65
MW - 20	07/20/17	3509.47	-	19.83	0.00	3489.64
MW - 20	08/16/17	3509.47	-	19.74	0.00	3489.73
MW - 20	09/13/17	3509.47	-	19.53	0.00	3489.94
MW - 20	09/19/17	3509.47	-	19.58	0.00	3489.89
MW - 20	09/29/17	3509.47	-	19.42	0.00	3490.05
MW - 20	10/05/17	3509.47	-	19.69	0.00	3489.78
MW - 20	10/12/17	3509.47	-	19.49	0.00	3489.98
MW - 20	10/20/17	3509.47	-	19.44	0.00	3490.03
MW - 20	10/24/17	3509.47	-	19.58	0.00	3489.89
MW - 20	11/02/17	3509.47	-	19.44	0.00	3490.03
MW - 20	11/14/17	3509.47	-	19.46	0.00	3490.01
MW - 20	12/20/17	3509.47	-	19.41	0.00	3490.06
MW - 20	12/28/17	3509.47	-	19.40	0.00	3490.07
MW - 20	01/03/18	3509.47	-	19.41	0.00	3490.06
MW - 20	01/09/18	3509.47	-	19.39	0.00	3490.08
MW - 20	01/19/18	3509.47	-	19.38	0.00	3490.09
MW - 20	01/24/18	3509.47	-	19.40	0.00	3490.07
MW - 20	02/08/18	3509.47	-	19.39	0.00	3490.08
MW - 20	02/12/18	3509.47	-	19.37	0.00	3490.10
MW - 20	02/22/18	3509.47	-	19.36	0.00	3490.11
MW - 20	03/02/18	3509.47	-	19.37	0.00	3490.10
MW - 20	03/07/18	3509.47	-	19.36	0.00	3490.11
MW - 20	03/19/18	3509.47	-	19.35	0.00	3490.12
MW - 20	03/29/18	3509.47	-	19.34	0.00	3490.13
MW - 20	04/02/18	3509.47	-	19.33	0.00	3490.14
MW - 20	04/11/18	3509.47	-	19.33	0.00	3490.14
MW - 20	04/16/18	3509.47	-	19.31	0.00	3490.16
MW - 20	04/25/18	3509.47	-	19.33	0.00	3490.14
MW - 20	05/01/18	3509.47	-	19.32	0.00	3490.15
MW - 20	05/08/18	3509.47	-	19.36	0.00	3490.11
MW - 20	05/21/18	3509.47	-	19.53	0.00	3489.94
MW - 20	05/31/18	3509.47	-	19.64	0.00	3489.83
MW - 20	06/06/18	3509.47	-	19.17	0.00	3490.30
MW - 20	06/13/18	3509.47	-	19.76	0.00	3489.71
MW - 20	06/18/18	3509.47	-	19.78	0.00	3489.69
MW - 20	06/25/18	3509.47	-	19.83	0.00	3489.64
MW - 20	07/02/18	3509.47	-	19.89	0.00	3489.58
MW - 20	07/11/18	3509.47	-	19.95	0.00	3489.52

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 20	07/19/18	3509.47	-	19.98	0.00	3489.49
MW - 20	07/27/18	3509.47	-	20.05	0.00	3489.42
MW - 20	08/08/18	3509.47	-	20.12	0.00	3489.35
MW - 20	08/30/18	3509.47	-	20.20	0.00	3489.27
MW - 20	09/12/18	3509.47	-	20.18	0.00	3489.29
MW - 20	09/26/18	3509.47	-	20.10	0.00	3489.37
MW - 20	10/03/18	3509.47	-	20.09	0.00	3489.38
MW - 20	10/19/18	3509.47	-	20.09	0.00	3489.38
MW - 20	10/31/18	3509.47	-	19.95	0.00	3489.52
MW - 20	11/06/18	3509.47	-	19.88	0.00	3489.59
MW - 20	11/12/18	3509.47	-	19.86	0.00	3489.61
MW - 20	12/03/18	3509.47	-	19.82	0.00	3489.65
MW - 20	12/05/18	3509.47	-	19.82	0.00	3489.65
MW - 20	12/19/18	3509.47	-	19.77	0.00	3489.70
MW - 20	12/27/18	3509.47	-	19.76	0.00	3489.71
MW - 20	01/14/18	3509.47	-	19.73	0.00	3489.74
MW - 20	01/03/19	3509.47	-	19.74	0.00	3489.73
MW - 20	01/09/19	3509.47	-	19.74	0.00	3489.73
MW - 20	01/16/19	3509.47	-	19.73	0.00	3489.74
MW - 20	02/06/19	3509.47	-	19.72	0.00	3489.75
MW - 20	02/13/19	3509.47	-	19.69	0.00	3489.78
MW - 20	02/28/19	3509.47	-	19.67	0.00	3489.80
MW - 20	03/06/19	3509.47	-	19.67	0.00	3489.80
MW - 20	03/12/19	3509.47	-	19.64	0.00	3489.83
MW - 20	03/19/19	3509.47	-	19.63	0.00	3489.84
MW - 20	03/28/19	3509.47	-	19.61	0.00	3489.86
MW - 20	04/01/19	3509.47	-	19.60	0.00	3489.87
MW - 20	04/10/19	3509.47	-	19.57	0.00	3489.90
MW - 20	04/17/19	3509.47	-	19.56	0.00	3489.91
MW - 20	04/24/19	3509.47	-	19.55	0.00	3489.92
MW - 20	05/01/19	3509.47	-	19.54	0.00	3489.93
MW - 20	05/08/19	3509.47	-	19.53	0.00	3489.94
MW - 20	06/14/19	3509.47	-	19.74	0.00	3489.73
MW - 20	07/11/19	3509.47	-	20.02	0.00	3489.45
MW - 20	08/07/19	3509.47	-	20.19	0.00	3489.28
MW - 20	09/12/19	3509.47	-	20.32	0.00	3489.15
MW - 20	09/17/19	3509.47	-	20.34	0.00	3489.13
MW - 20	10/15/19	3509.47	-	20.10	0.00	3489.37
MW - 20	11/06/19	3509.47	-	20.06	0.00	3489.41
MW - 20	12/17/19	3509.47	-	19.88	0.00	3489.59
MW - 21	06/20/02	3506.98	-	20.20	0.00	3486.78
MW - 21	09/26/02	3506.98	-	20.63	0.00	3486.35
MW - 21	11/12/02	3506.98	-	21.52	0.00	3485.46
MW - 21	02/12/03	3506.98	-	20.18	0.00	3486.80
MW - 21	05/14/03	3506.98	-	20.18	0.00	3486.80
MW - 21	08/21/03	3506.98	-	21.01	0.00	3485.97
MW - 21	12/10/03	3506.98	-	20.98	0.00	3486.00
MW - 21	02/11/04	3506.98	-	21.11	0.00	3485.87
MW - 21	05/11/04	3506.98	-	19.96	0.00	3487.02
MW - 21	08/25/04	3506.98	-	20.23	0.00	3486.75
MW - 21	12/02/04	3506.98	-	19.60	0.00	3487.38
MW - 21	03/08/05	3506.98	-	18.94	0.00	3488.04
MW - 21	06/08/05	3506.98	-	18.48	0.00	3488.50
MW - 21	09/15/05	3506.98	-	18.63	0.00	3488.35

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	12/12/05	3506.98	-	18.47	0.00	3488.51
MW - 21	03/16/06	3506.98	-	18.42	0.00	3488.56
MW - 21	06/15/06	3506.98	-	18.81	0.00	3488.17
MW - 21	09/18/06	3506.98	-	18.64	0.00	3488.34
MW - 21	09/29/06	3506.98	-	18.62	0.00	3488.36
MW - 21	11/30/06	3506.98	-	18.62	0.00	3488.36
MW - 21	02/12/07	3506.98	-	18.42	0.00	3488.56
MW - 21	02/19/07	3506.98	-	18.42	0.00	3488.56
MW - 21	02/27/07	3506.98	-	18.42	0.00	3488.56
MW - 21	03/05/07	3506.98	-	18.44	0.00	3488.54
MW - 21	03/19/07	3506.98	-	17.41	0.00	3489.57
MW - 21	05/22/07	3506.98	-	18.21	0.00	3488.77
MW - 21	08/15/07	3506.98	-	18.89	0.00	3488.09
MW - 21	11/06/07	3506.98	-	18.69	0.00	3488.29
MW - 21	02/12/08	3506.98	-	18.55	0.00	3488.43
MW - 21	05/13/08	3506.98	-	18.48	0.00	3488.50
MW - 21	08/14/08	3506.98	-	19.21	0.00	3487.77
MW - 21	11/12/08	3506.98	-	18.80	0.00	3488.18
MW - 21	02/10/09	3506.98	-	18.66	0.00	3488.32
MW - 21	05/12/09	3506.98	-	18.62	0.00	3488.36
MW - 21	08/10/09	3506.98	-	19.21	0.00	3487.77
MW - 21	11/18/09	3506.98	-	19.45	0.00	3487.53
MW - 21	01/04/10	3506.98	-	19.50	0.00	3487.48
MW - 21	02/09/10	3506.98	-	19.29	0.00	3487.69
MW - 21	05/12/10	3506.98	-	18.91	0.00	3488.07
MW - 21	08/11/10	3506.98	-	18.91	0.00	3488.07
MW - 21	11/11/10	3506.98	-	19.48	0.00	3487.50
MW - 21	02/16/11	3506.98	-	19.49	0.00	3487.49
MW - 21	05/19/11	3506.98	-	19.47	0.00	3487.51
MW - 21	08/10/11	3506.98	-	19.54	0.00	3487.44
MW - 21	11/14/11	3506.98	-	19.60	0.00	3487.38
MW - 21	02/29/12	3506.98	-	19.35	0.00	3487.63
MW - 21	05/02/12	3506.98	-	19.30	0.00	3487.68
MW - 21	12/06/12	3506.98	-	19.64	0.00	3487.34
MW - 21	02/13/13	3506.98	-	19.53	0.00	3487.45
MW - 21	02/25/13	3506.98	-	19.52	0.00	3487.46
MW - 21	04/30/13	3506.98	-	19.41	0.00	3487.57
MW - 21	05/08/13	3506.98	-	19.44	0.00	3487.54
MW - 21	05/22/13	3506.98	-	19.41	0.00	3487.57
MW - 21	06/04/13	3506.98	-	19.44	0.00	3487.54
MW - 21	06/19/13	3506.98	-	19.41	0.00	3487.57
MW - 21	06/28/13	3506.98	-	19.63	0.00	3487.35
MW - 21	07/01/13	3506.98	-	19.69	0.00	3487.29
MW - 21	07/08/13	3506.98	-	19.75	0.00	3487.23
MW - 21	07/23/13	3506.98	-	19.81	0.00	3487.17
MW - 21	07/30/13	3506.98	-	19.75	0.00	3487.23
MW - 21	08/05/13	3506.98	-	19.74	0.00	3487.24
MW - 21	08/12/13	3506.98	-	19.74	0.00	3487.24
MW - 21	08/22/13	3506.98	-	19.84	0.00	3487.14
MW - 21	08/29/13	3506.98	-	19.90	0.00	3487.08
MW - 21	09/05/13	3506.98	-	19.92	0.00	3487.06
MW - 21	09/10/13	3506.98	-	19.95	0.00	3487.03
MW - 21	09/17/13	3506.98	-	19.98	0.00	3487.00
MW - 21	09/24/13	3506.98	-	19.97	0.00	3487.01
MW - 21	10/07/13	3506.98	-	20.03	0.00	3486.95

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	11/14/13	3506.98	-	19.85	0.00	3487.13
MW - 21	11/20/13	3506.98	-	19.82	0.00	3487.16
MW - 21	12/12/13	3506.98	-	19.79	0.00	3487.19
MW - 21	12/19/13	3506.98	-	19.75	0.00	3487.23
MW - 21	01/03/14	3506.98	-	19.74	0.00	3487.24
MW - 21	01/09/14	3506.98	-	19.72	0.00	3487.26
MW - 21	01/13/14	3506.98	-	19.72	0.00	3487.26
MW - 21	01/21/14	3506.98	-	19.70	0.00	3487.28
MW - 21	01/24/14	3506.98	-	19.70	0.00	3487.28
MW - 21	02/10/14	3506.98	-	19.65	0.00	3487.33
MW - 21	02/04/14	3508.05	-	19.64	0.00	3488.41
MW - 21	02/27/14	3508.05	-	19.64	0.00	3488.41
MW - 21	03/17/14	3508.05	-	19.60	0.00	3488.45
MW - 21	03/27/14	3508.05	-	19.55	0.00	3488.50
MW - 21	04/02/14	3508.05	-	19.54	0.00	3488.51
MW - 21	04/16/14	3508.05	-	19.52	0.00	3488.53
MW - 21	04/22/14	3508.05	-	19.50	0.00	3488.55
MW - 21	04/28/14	3508.05	-	19.50	0.00	3488.55
MW - 21	05/06/14	3508.05	-	19.49	0.00	3488.56
MW - 21	05/13/14	3508.05	-	19.50	0.00	3488.55
MW - 21	05/14/14	3508.05	-	19.51	0.00	3488.54
MW - 21	05/21/14	3508.05	-	19.54	0.00	3488.51
MW - 21	06/05/14	3508.05	-	19.64	0.00	3488.41
MW - 21	06/11/14	3508.05	-	19.72	0.00	3488.33
MW - 21	06/16/14	3508.05	-	19.79	0.00	3488.26
MW - 21	07/22/14	3508.05	-	20.06	0.00	3487.99
MW - 21	08/05/14	3508.05	-	20.12	0.00	3487.93
MW - 21	10/27/14	3508.05	-	18.93	0.00	3489.12
MW - 21	11/19/14	3508.05	-	18.90	0.00	3489.15
MW - 21	02/09/15	3508.05	-	18.98	0.00	3489.07
MW - 21	03/20/15	3508.05	-	18.96	0.00	3489.09
MW - 21	04/04/15	3508.05	-	18.95	0.00	3489.10
MW - 21	05/27/15	3508.05	-	18.78	0.00	3489.27
MW - 21	07/09/15	3508.05	-	18.80	0.00	3489.25
MW - 21	08/03/15	3508.05	-	19.09	0.00	3488.96
MW - 21	09/24/15	3508.05	-	19.30	0.00	3488.75
MW - 21	11/18/15	3508.05	-	18.94	0.00	3489.11
MW - 21	01/08/16	3508.05	-	18.86	0.00	3489.19
MW - 21	02/23/16	3508.05	-	18.79	0.00	3489.26
MW - 21	04/08/16	3508.05	-	18.72	0.00	3489.33
MW - 21	06/06/16	3508.05	-	18.77	0.00	3489.28
MW - 21	06/28/16	3508.05	-	18.95	0.00	3489.10
MW - 21	07/27/16	3508.05	-	19.28	0.00	3488.77
MW - 21	08/03/16	3508.05	-	19.33	0.00	3488.72
MW - 21	09/27/16	3508.05	-	18.07	0.00	3489.98
MW - 21	10/21/16	3508.05	-	18.20	0.00	3489.85
MW - 21	11/09/16	3508.05	-	18.26	0.00	3489.79
MW - 21	01/26/17	3508.05	-	18.32	0.00	3489.73
MW - 21	03/01/17	3508.05	-	18.31	0.00	3489.74
MW - 21	03/15/17	3508.05	-	18.28	0.00	3489.77
MW - 21	05/23/17	3508.05	-	18.32	0.00	3489.73
MW - 21	07/20/17	3508.05	-	18.80	0.00	3489.25
MW - 21	08/16/17	3508.05	-	18.63	0.00	3489.42
MW - 21	09/13/17	3508.05	-	18.48	0.00	3489.57
MW - 21	10/12/17	3508.05	-	18.41	0.00	3489.64

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 21	11/14/17	3508.05	-	18.38	0.00	3489.67
MW - 21	12/20/17	3508.05	-	18.35	0.00	3489.70
MW - 21	01/09/18	3508.05	-	18.34	0.00	3489.71
MW - 21	02/08/18	3508.05	-	18.32	0.00	3489.73
MW - 21	03/29/18	3508.05	-	18.28	0.00	3489.77
MW - 21	04/16/18	3508.05	-	18.26	0.00	3489.79
MW - 21	05/21/18	3508.05	-	18.50	0.00	3489.55
MW - 21	06/18/18	3508.05	-	18.75	0.00	3489.30
MW - 21	07/11/18	3508.05	-	18.92	0.00	3489.13
MW - 21	08/08/18	3508.05	-	19.09	0.00	3488.96
MW - 21	09/12/18	3508.05	-	19.09	0.00	3488.96
MW - 21	11/12/18	3508.05	-	18.79	0.00	3489.26
MW - 21	01/09/19	3508.05	-	18.68	0.00	3489.37
MW - 21	02/12/19	3508.05	-	18.63	0.00	3489.42
MW - 21	03/12/19	3508.05	-	18.58	0.00	3489.47
MW - 21	04/01/19	3508.05	-	18.52	0.00	3489.53
MW - 21	05/08/19	3508.05	-	18.48	0.00	3489.57
MW - 21	06/14/19	3508.05	-	18.71	0.00	3489.34
MW - 21	07/11/19	3508.05	-	18.99	0.00	3489.06
MW - 21	08/07/19	3508.05	-	19.15	0.00	3488.90
MW - 21	09/12/19	3508.05	-	19.27	0.00	3488.78
MW - 21	10/15/19	3508.05	-	19.01	0.00	3489.04
MW - 21	11/06/19	3508.05	-	18.98	0.00	3489.07
MW - 21	12/17/19	3508.05	-	18.81	0.00	3489.24
MW - 22	06/20/02	3505.61	-	19.32	0.00	3486.29
MW - 22	09/26/02	3505.61	-	19.68	0.00	3485.93
MW - 22	11/12/02	3505.61	-	19.54	0.00	3486.07
MW - 22	02/12/04	3505.61	-	19.23	0.00	3486.38
MW - 22	05/14/03	3505.61	-	19.25	0.00	3486.36
MW - 22	08/21/03	3505.61	-	20.14	0.00	3485.47
MW - 22	12/10/03	3505.61	-	20.12	0.00	3485.49
MW - 22	02/11/04	3505.61	-	20.15	0.00	3485.46
MW - 22	05/11/04	3505.61	-	18.96	0.00	3486.65
MW - 22	08/25/04	3505.61	-	19.28	0.00	3486.33
MW - 22	12/03/04	3505.61	-	18.62	0.00	3486.99
MW - 22	03/08/05	3505.61	-	18.00	0.00	3487.61
MW - 22	06/08/05	3505.61	-	17.52	0.00	3488.09
MW - 22	09/15/05	3505.61	-	17.70	0.00	3487.91
MW - 22	12/12/05	3505.61	-	17.49	0.00	3488.12
MW - 22	03/16/06	3505.61	-	17.43	0.00	3488.18
MW - 22	06/15/06	3505.61	-	17.83	0.00	3487.78
MW - 22	09/18/06	3505.61	-	17.68	0.00	3487.93
MW - 22	11/30/06	3505.61	-	17.66	0.00	3487.95
MW - 22	02/12/07	3505.61	-	17.47	0.00	3488.14
MW - 22	02/19/07	3505.61	-	17.47	0.00	3488.14
MW - 22	02/27/07	3505.61	-	17.49	0.00	3488.12
MW - 22	03/05/07	3505.61	-	17.48	0.00	3488.13
MW - 22	03/19/07	3505.61	-	17.46	0.00	3488.15
MW - 22	05/22/07	3505.61	-	17.30	0.00	3488.31
MW - 22	08/15/07	3505.61	-	17.93	0.00	3487.68
MW - 22	11/06/07	3505.61	-	17.69	0.00	3487.92
MW - 22	02/12/08	3505.61	-	17.59	0.00	3488.02
MW - 22	05/13/08	3505.61	-	19.33	0.00	3486.28
MW - 22	08/14/08	3505.61	-	18.26	0.00	3487.35

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 22	11/12/08	3505.61	-	18.81	0.00	3486.80
MW - 22	02/10/09	3505.61	-	17.72	0.00	3487.89
MW - 22	05/12/09	3505.61	-	17.63	0.00	3487.98
MW - 22	08/10/09	3505.61	-	18.23	0.00	3487.38
MW - 22	11/18/09	3505.61	-	18.44	0.00	3487.17
MW - 22	01/04/10	3505.61	-	18.46	0.00	3487.15
MW - 22	02/09/10	3505.61	-	18.29	0.00	3487.32
MW - 22	05/12/10	3505.61	-	17.94	0.00	3487.67
MW - 22	08/11/10	3505.61	-	17.94	0.00	3487.67
MW - 22	11/11/10	3505.61	-	18.46	0.00	3487.15
MW - 22	02/16/11	3505.61	-	18.45	0.00	3487.16
MW - 22	05/19/11	3505.61	-	18.48	0.00	3487.13
MW - 22	08/10/11	3505.61	-	18.56	0.00	3487.05
MW - 22	11/14/11	3505.61	-	18.62	0.00	3486.99
MW - 22	02/29/12	3505.61	-	18.36	0.00	3487.25
MW - 22	05/02/12	3505.61	-	18.32	0.00	3487.29
MW - 22	12/06/12	3505.61	-	18.67	0.00	3486.94
MW - 22	02/13/13	3505.61	-	18.53	0.00	3487.08
MW - 22	05/22/13	3505.61	-	18.42	0.00	3487.19
MW - 22	08/12/13	3505.61	-	18.77	0.00	3486.84
MW - 22	11/20/13	3505.61	-	18.83	0.00	3486.78
MW - 22	02/04/14	3506.66	-	18.68	0.00	3487.98
MW - 22	05/14/14	3506.66	-	18.54	0.00	3488.12
MW - 22	07/22/14	3506.66	-	19.11	0.00	3487.55
MW - 22	08/05/14	3506.66	-	19.20	0.00	3487.46
MW - 22	10/27/14	3506.66	-	17.98	0.00	3488.68
MW - 22	11/19/14	3506.66	-	17.93	0.00	3488.73
MW - 22	02/09/15	3506.66	-	18.00	0.00	3488.66
MW - 22	03/20/15	3506.66	-	18.00	0.00	3488.66
MW - 22	04/04/15	3506.66	-	17.94	0.00	3488.72
MW - 22	05/27/15	3506.66	-	17.75	0.00	3488.91
MW - 22	07/09/15	3506.66	-	17.85	0.00	3488.81
MW - 22	08/03/15	3506.66	-	18.14	0.00	3488.52
MW - 22	09/24/15	3506.66	-	18.31	0.00	3488.35
MW - 22	11/18/15	3506.66	-	17.95	0.00	3488.71
MW - 22	01/08/16	3506.66	-	17.86	0.00	3488.80
MW - 22	02/23/16	3506.66	-	17.82	0.00	3488.84
MW - 22	04/08/16	3506.66	-	17.74	0.00	3488.92
MW - 22	06/06/16	3506.66	-	17.82	0.00	3488.84
MW - 22	06/28/16	3506.66	-	17.99	0.00	3488.67
MW - 22	07/27/16	3506.66	-	18.34	0.00	3488.32
MW - 22	08/03/16	3506.66	-	18.37	0.00	3488.29
MW - 22	09/27/16	3506.66	-	17.03	0.00	3489.63
MW - 22	10/21/16	3506.66	-	17.24	0.00	3489.42
MW - 22	11/08/16	3506.66	-	17.28	0.00	3489.38
MW - 22	01/26/17	3506.66	-	17.32	0.00	3489.34
MW - 22	02/28/17	3506.66	-	17.32	0.00	3489.34
MW - 22	03/15/17	3506.66	-	17.29	0.00	3489.37
MW - 22	05/23/17	3506.66	-	17.32	0.00	3489.34
MW - 22	07/20/17	3506.66	-	17.83	0.00	3488.83
MW - 22	08/16/17	3506.66	-	17.83	0.00	3488.83
MW - 22	09/13/17	3506.66	-	17.46	0.00	3489.20
MW - 22	10/12/17	3506.66	-	17.37	0.00	3489.29
MW - 22	11/14/17	3506.66	-	17.39	0.00	3489.27
MW - 22	12/20/17	3506.66	-	18.37	0.00	3488.29

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 22	01/09/18	3506.66	-	17.35	0.00	3489.31
MW - 22	02/07/18	3506.66	-	17.34	0.00	3489.32
MW - 22	03/29/18	3506.66	-	17.31	0.00	3489.35
MW - 22	04/16/18	3506.66	-	17.28	0.00	3489.38
MW - 22	05/21/18	3506.66	-	17.54	0.00	3489.12
MW - 22	06/18/18	3506.66	-	17.79	0.00	3488.87
MW - 22	07/11/18	3506.66	-	17.96	0.00	3488.70
MW - 22	08/08/18	3506.66	-	18.16	0.00	3488.50
MW - 22	09/12/18	3506.66	-	18.07	0.00	3488.59
MW - 22	11/12/18	3506.66	-	17.80	0.00	3488.86
MW - 22	01/09/19	3506.66	-	17.68	0.00	3488.98
MW - 22	02/12/19	3506.66	-	17.64	0.00	3489.02
MW - 22	03/12/19	3506.66	-	17.59	0.00	3489.07
MW - 22	04/01/19	3506.66	-	17.54	0.00	3489.12
MW - 22	05/07/19	3506.66	-	17.50	0.00	3489.16
MW - 22	06/14/19	3506.66	-	17.75	0.00	3488.91
MW - 22	07/11/19	3506.66	-	18.02	0.00	3488.64
MW - 22	08/07/19	3506.66	-	18.20	0.00	3488.46
MW - 22	09/12/19	3506.66	-	18.30	0.00	3488.36
MW - 22	10/15/19	3506.66	-	18.02	0.00	3488.64
MW - 22	11/06/19	3506.66	-	17.99	0.00	3488.67
MW - 22	12/17/19	3506.66	-	17.82	0.00	3488.84
MW - 23	06/20/02	3509.79	-	22.91	0.00	3486.88
MW - 23	09/26/02	3509.79	-	23.36	0.00	3486.43
MW - 23	11/12/02	3509.79	-	23.24	0.00	3486.55
MW - 23	02/12/03	3509.79	-	22.90	0.00	3486.89
MW - 23	05/14/03	3509.79	-	22.93	0.00	3486.86
MW - 23	08/21/03	3509.79	-	23.73	0.00	3486.06
MW - 23	12/10/03	3509.79	-	23.70	0.00	3486.09
MW - 23	02/11/04	3509.79	-	23.86	0.00	3485.93
MW - 23	05/11/04	3509.79	-	22.62	0.00	3487.17
MW - 23	08/25/04	3509.79	-	22.91	0.00	3486.88
MW - 23	12/03/04	3509.79	-	22.36	0.00	3487.43
MW - 23	03/08/05	3509.79	-	21.67	0.00	3488.12
MW - 23	06/08/05	3509.79	-	21.18	0.00	3488.61
MW - 23	09/15/05	3509.79	-	21.32	0.00	3488.47
MW - 23	12/12/05	3509.79	-	21.13	0.00	3488.66
MW - 23	03/16/06	3509.79	-	21.10	0.00	3488.69
MW - 23	06/15/06	3509.79	-	21.51	0.00	3488.28
MW - 23	09/18/06	3509.79	-	21.34	0.00	3488.45
MW - 23	09/29/06	3509.79	-	21.31	0.00	3488.48
MW - 23	11/30/06	3509.79	-	21.32	0.00	3488.47
MW - 23	02/12/07	3509.79	-	21.82	0.00	3487.97
MW - 23	02/19/07	3509.79	-	21.13	0.00	3488.66
MW - 23	02/27/07	3509.79	-	21.12	0.00	3488.67
MW - 23	03/05/07	3509.79	-	21.15	0.00	3488.64
MW - 23	03/19/07	3509.79	-	18.23	0.00	3491.56
MW - 23	05/22/07	3509.79	-	20.91	0.00	3488.88
MW - 23	08/15/07	3509.79	-	21.59	0.00	3488.20
MW - 23	11/06/07	3509.79	-	21.39	0.00	3488.40
MW - 23	02/12/08	3509.79	-	21.25	0.00	3488.54
MW - 23	05/13/08	3509.79	-	21.18	0.00	3488.61
MW - 23	08/14/08	3509.79	-	21.93	0.00	3487.86
MW - 23	11/12/08	3509.79	-	21.51	0.00	3488.28

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	02/10/09	3509.79	-	21.38	0.00	3488.41
MW - 23	05/12/09	3509.79	-	21.34	0.00	3488.45
MW - 23	08/10/09	3509.79	-	21.94	0.00	3487.85
MW - 23	11/18/09	3509.79	-	22.15	0.00	3487.64
MW - 23	01/04/10	3509.79	-	22.13	0.00	3487.66
MW - 23	02/09/10	3509.79	-	22.00	0.00	3487.79
MW - 23	05/12/10	3509.79	-	21.63	0.00	3488.16
MW - 23	08/11/10	3509.79	-	21.62	0.00	3488.17
MW - 23	11/11/10	3509.79	-	22.12	0.00	3487.67
MW - 23	02/16/11	3509.79	-	22.13	0.00	3487.66
MW - 23	05/19/11	3509.79	-	22.12	0.00	3487.67
MW - 23	08/10/11	3509.79	-	22.27	0.00	3487.52
MW - 23	11/14/11	3509.79	-	22.31	0.00	3487.48
MW - 23	02/29/12	3509.79	-	22.06	0.00	3487.73
MW - 23	05/02/12	3509.79	-	22.00	0.00	3487.79
MW - 23	12/06/12	3509.79	-	22.35	0.00	3487.44
MW - 23	02/13/13	3509.79	-	22.25	0.00	3487.54
MW - 23	05/22/13	3509.79	-	22.13	0.00	3487.66
MW - 23	08/12/13	3509.79	-	22.47	0.00	3487.32
MW - 23	11/20/13	3509.79	-	22.55	0.00	3487.24
MW - 23	02/04/14	3510.83	-	22.36	0.00	3488.47
MW - 23	05/14/14	3510.83	-	22.21	0.00	3488.62
MW - 23	07/22/14	3510.83	-	22.78	0.00	3488.05
MW - 23	08/05/14	3510.83	-	22.83	0.00	3488.00
MW - 23	10/27/14	3510.83	-	21.68	0.00	3489.15
MW - 23	11/19/14	3510.83	-	21.68	0.00	3489.15
MW - 23	02/09/15	3510.83	-	21.68	0.00	3489.15
MW - 23	03/20/15	3510.83	-	21.68	0.00	3489.15
MW - 23	04/04/15	3510.83	-	21.67	0.00	3489.16
MW - 23	05/27/15	3510.83	-	21.53	0.00	3489.30
MW - 23	07/09/15	3510.83	-	21.54	0.00	3489.29
MW - 23	08/03/15	3510.83	-	21.84	0.00	3488.99
MW - 23	09/24/15	3510.83	-	22.03	0.00	3488.80
MW - 23	11/18/15	3510.83	-	21.68	0.00	3489.15
MW - 23	01/08/16	3510.83	-	21.58	0.00	3489.25
MW - 23	02/23/16	3510.83	-	21.51	0.00	3489.32
MW - 23	04/08/16	3510.83	-	21.44	0.00	3489.39
MW - 23	06/06/16	3510.83	-	21.49	0.00	3489.34
MW - 23	06/28/16	3510.83	-	21.71	0.00	3489.12
MW - 23	07/27/16	3510.83	-	22.01	0.00	3488.82
MW - 23	08/03/16	3510.83	-	22.05	0.00	3488.78
MW - 23	09/27/16	3510.83	-	20.98	0.00	3489.85
MW - 23	10/21/16	3510.83	-	20.96	0.00	3489.87
MW - 23	11/09/16	3510.83	-	21.00	0.00	3489.83
MW - 23	01/26/17	3510.83	-	21.03	0.00	3489.80
MW - 23	02/28/17	3510.83	-	21.02	0.00	3489.81
MW - 23	03/15/17	3510.83	-	21.00	0.00	3489.83
MW - 23	05/23/17	3510.83	-	21.03	0.00	3489.80
MW - 23	07/20/17	3510.83	-	21.54	0.00	3489.29
MW - 23	08/16/17	3510.83	-	21.40	0.00	3489.43
MW - 23	09/13/17	3510.83	-	21.23	0.00	3489.60
MW - 23	10/12/17	3510.83	-	21.17	0.00	3489.66
MW - 23	11/14/17	3510.83	-	21.09	0.00	3489.74
MW - 23	12/20/17	3510.83	-	21.06	0.00	3489.77
MW - 23	01/09/18	3510.83	-	21.05	0.00	3489.78

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 23	02/08/18	3510.83	-	21.03	0.00	3489.80
MW - 23	03/29/18	3510.83	-	20.97	0.00	3489.86
MW - 23	04/16/18	3510.83	-	20.98	0.00	3489.85
MW - 23	05/21/18	3510.83	-	21.22	0.00	3489.61
MW - 23	06/18/18	3510.83	-	21.49	0.00	3489.34
MW - 23	07/11/18	3510.83	-	21.64	0.00	3489.19
MW - 23	08/08/18	3510.83	-	22.02	0.00	3488.81
MW - 23	09/12/18	3510.83	-	21.85	0.00	3488.98
MW - 23	11/12/18	3510.83	-	21.52	0.00	3489.31
MW - 23	02/12/19	3510.83	-	21.36	0.00	3489.47
MW - 23	03/12/19	3510.83	-	21.30	0.00	3489.53
MW - 23	04/01/19	3510.83	-	21.26	0.00	3489.57
MW - 23	05/07/19	3510.83	-	21.20	0.00	3489.63
MW - 23	06/14/19	3510.83	-	21.43	0.00	3489.40
MW - 23	07/11/19	3510.83	-	21.71	0.00	3489.12
MW - 23	08/07/19	3510.83	-	21.88	0.00	3488.95
MW - 23	09/12/19	3510.83	-	22.00	0.00	3488.83
MW - 23	10/15/19	3510.83	-	21.76	0.00	3489.07
MW - 23	11/06/19	3510.83	-	21.72	0.00	3489.11
MW - 23	12/17/19	3510.83	-	21.53	0.00	3489.30
MW - 24	06/20/02	3509.68	-	23.18	0.00	3486.50
MW - 24	09/26/02	3509.68	-	23.64	0.00	3486.04
MW - 24	11/12/02	3509.68	-	23.50	0.00	3486.18
MW - 24	02/12/03	3509.68	-	23.15	0.00	3486.53
MW - 24	05/14/03	3509.68	-	23.16	0.00	3486.52
MW - 24	08/21/03	3509.68	-	24.07	0.00	3485.61
MW - 24	12/10/03	3509.68	-	24.01	0.00	3485.67
MW - 24	02/11/04	3509.68	-	24.10	0.00	3485.58
MW - 24	05/11/04	3509.68	-	22.90	0.00	3486.78
MW - 24	08/25/04	3509.68	-	23.15	0.00	3486.53
MW - 24	12/03/04	3509.68	-	22.62	0.00	3487.06
MW - 24	03/08/05	3509.68	-	21.94	0.00	3487.74
MW - 24	06/08/05	3509.68	-	21.45	0.00	3488.23
MW - 24	09/15/05	3509.68	-	21.59	0.00	3488.09
MW - 24	12/12/05	3509.68	-	21.42	0.00	3488.26
MW - 24	03/16/06	3509.68	-	21.37	0.00	3488.31
MW - 24	06/15/06	3509.68	-	21.77	0.00	3487.91
MW - 24	09/18/06	3509.68	-	21.62	0.00	3488.06
MW - 24	11/30/06	3509.68	-	21.52	0.00	3488.16
MW - 24	02/27/07	3509.68	-	21.32	0.00	3488.36
MW - 24	05/22/07	3509.68	-	21.00	0.00	3488.68
MW - 24	08/15/07	3509.68	-	21.86	0.00	3487.82
MW - 24	11/06/07	3509.68	-	21.64	0.00	3488.04
MW - 24	02/12/08	3509.68	-	21.53	0.00	3488.15
MW - 24	05/13/08	3509.68	-	21.46	0.00	3488.22
MW - 24	08/14/08	3509.68	-	22.20	0.00	3487.48
MW - 24	11/12/08	3509.68	-	21.81	0.00	3487.87
MW - 24	02/10/09	3509.68	-	21.64	0.00	3488.04
MW - 24	05/12/09	3509.68	-	21.63	0.00	3488.05
MW - 24	08/10/09	3509.68	-	22.20	0.00	3487.48
MW - 24	11/18/09	3509.68	-	22.42	0.00	3487.26
MW - 24	01/04/10	3509.68	-	22.42	0.00	3487.26
MW - 24	02/09/10	3509.68	-	22.28	0.00	3487.40
MW - 24	05/12/10	3509.68	-	21.89	0.00	3487.79

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	08/11/10	3509.68	-	21.91	0.00	3487.77
MW - 24	11/11/10	3509.68	-	22.46	0.00	3487.22
MW - 24	02/16/11	3509.68	-	22.45	0.00	3487.23
MW - 24	05/19/11	3509.68	-	22.48	0.00	3487.20
MW - 24	08/10/11	3509.68	-	22.55	0.00	3487.13
MW - 24	11/14/11	3509.68	-	22.58	0.00	3487.10
MW - 24	02/29/12	3509.68	-	22.32	0.00	3487.36
MW - 24	05/02/12	3509.68	-	22.27	0.00	3487.41
MW - 24	12/06/12	3509.68	-	22.62	0.00	3487.06
MW - 24	02/13/13	3509.68	-	22.52	0.00	3487.16
MW - 24	05/22/13	3509.68	-	22.41	0.00	3487.27
MW - 24	08/12/13	3509.68	-	22.75	0.00	3486.93
MW - 24	11/20/13	3509.68	-	22.81	0.00	3486.87
MW - 24	02/04/14	3510.76	-	22.64	0.00	3488.12
MW - 24	05/14/14	3510.76	-	22.49	0.00	3488.27
MW - 24	07/22/14	3510.76	-	23.06	0.00	3487.70
MW - 24	08/05/14	3510.76	-	23.13	0.00	3487.63
MW - 24	10/27/14	3510.76	-	21.98	0.00	3488.78
MW - 24	11/19/14	3510.76	-	21.94	0.00	3488.82
MW - 24	02/09/15	3510.76	-	21.95	0.00	3488.81
MW - 24	03/20/15	3510.76	-	21.95	0.00	3488.81
MW - 24	04/04/15	3510.76	-	21.95	0.00	3488.81
MW - 24	05/27/15	3510.76	-	21.79	0.00	3488.97
MW - 24	07/09/15	3510.76	-	21.83	0.00	3488.93
MW - 24	08/03/15	3510.76	-	22.14	0.00	3488.62
MW - 24	09/24/15	3510.76	-	22.32	0.00	3488.44
MW - 24	11/18/15	3510.76	-	21.95	0.00	3488.81
MW - 24	01/08/16	3510.76	-	21.86	0.00	3488.90
MW - 24	02/23/16	3510.76	-	21.78	0.00	3488.98
MW - 24	04/08/16	3510.76	-	21.72	0.00	3489.04
MW - 24	06/06/16	3510.76	-	21.78	0.00	3488.98
MW - 24	06/28/16	3510.76	-	21.99	0.00	3488.77
MW - 24	07/27/16	3510.76	-	22.30	0.00	3488.46
MW - 24	08/03/16	3510.76	-	22.35	0.00	3488.41
MW - 24	09/27/16	3510.76	-	21.19	0.00	3489.57
MW - 24	10/21/16	3510.76	-	21.24	0.00	3489.52
MW - 24	11/08/16	3510.76	-	21.28	0.00	3489.48
MW - 24	01/26/17	3510.76	-	21.30	0.00	3489.46
MW - 24	02/28/17	3510.76	-	21.30	0.00	3489.46
MW - 24	03/15/17	3510.76	-	21.28	0.00	3489.48
MW - 24	05/23/17	3510.76	-	21.31	0.00	3489.45
MW - 24	07/20/17	3510.76	-	21.81	0.00	3488.95
MW - 24	08/16/17	3510.76	-	21.63	0.00	3489.13
MW - 24	09/13/17	3510.76	-	21.49	0.00	3489.27
MW - 24	10/12/17	3510.76	-	21.40	0.00	3489.36
MW - 24	11/14/17	3510.76	-	21.38	0.00	3489.38
MW - 24	12/20/17	3510.76	-	21.34	0.00	3489.42
MW - 24	01/09/18	3510.76	-	21.33	0.00	3489.43
MW - 24	02/07/18	3510.76	-	21.32	0.00	3489.44
MW - 24	03/29/18	3510.76	-	21.27	0.00	3489.49
MW - 24	04/16/18	3510.76	-	21.25	0.00	3489.51
MW - 24	05/21/18	3510.76	-	21.51	0.00	3489.25
MW - 24	06/18/18	3510.76	-	21.75	0.00	3489.01
MW - 24	07/11/18	3510.76	-	21.93	0.00	3488.83
MW - 24	08/08/18	3510.76	-	22.12	0.00	3488.64

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 24	09/12/18	3510.76	-	22.08	0.00	3488.68
MW - 24	11/12/18	3510.76	-	21.78	0.00	3488.98
MW - 24	01/09/19	3510.76	-	21.67	0.00	3489.09
MW - 24	02/12/19	3510.76	-	21.63	0.00	3489.13
MW - 24	03/12/19	3510.76	-	21.58	0.00	3489.18
MW - 24	04/01/19	3510.76	-	21.52	0.00	3489.24
MW - 24	05/07/19	3510.76	-	21.48	0.00	3489.28
MW - 24	06/14/19	3510.76	-	21.72	0.00	3489.04
MW - 24	07/11/19	3510.76	-	22.00	0.00	3488.76
MW - 24	08/07/19	3510.76	-	22.17	0.00	3488.59
MW - 24	09/12/19	3510.76	-	22.27	0.00	3488.49
MW - 24	10/15/19	3510.76	-	22.03	0.00	3488.73
MW - 24	11/06/19	3510.76	-	21.99	0.00	3488.77
MW - 24	12/17/19	3510.76	-	21.80	0.00	3488.96
MW - 25	06/20/02	3509.68	-	22.51	0.00	3487.17
MW - 25	09/26/02	3509.65	-	22.91	0.00	3486.74
MW - 25	11/12/02	3509.65	-	22.87	0.00	3486.78
MW - 25	02/12/03	3509.65	-	22.47	0.00	3487.18
MW - 25	05/14/03	3509.65	-	22.49	0.00	3487.16
MW - 25	08/21/03	3509.65	-	23.34	0.00	3486.31
MW - 25	12/10/03	3509.65	-	23.30	0.00	3486.35
MW - 25	02/11/04	3509.65	-	23.40	0.00	3486.25
MW - 25	05/11/04	3509.65	-	22.17	0.00	3487.48
MW - 25	08/25/04	3509.65	-	22.54	0.00	3487.11
MW - 25	12/03/04	3509.65	-	21.94	0.00	3487.71
MW - 25	03/08/05	3509.65	-	21.28	0.00	3488.37
MW - 25	06/08/05	3509.65	-	20.77	0.00	3488.88
MW - 25	09/15/05	3509.65	-	20.91	0.00	3488.74
MW - 25	12/12/05	3509.65	-	20.73	0.00	3488.92
MW - 25	03/16/06	3509.65	-	20.70	0.00	3488.95
MW - 25	06/15/06	3509.65	-	21.12	0.00	3488.53
MW - 25	09/18/06	3509.65	-	20.93	0.00	3488.72
MW - 25	11/30/06	3509.65	-	20.86	0.00	3488.79
MW - 25	02/27/07	3509.65	-	20.66	0.00	3488.99
MW - 25	05/22/07	3509.65	-	20.61	0.00	3489.04
MW - 25	08/15/07	3509.65	-	21.19	0.00	3488.46
MW - 25	11/06/07	3509.65	-	21.01	0.00	3488.64
MW - 25	02/12/08	3509.65	-	20.88	0.00	3488.77
MW - 25	05/13/08	3509.65	-	20.84	0.00	3488.81
MW - 25	08/14/08	3509.65	-	21.58	0.00	3488.07
MW - 25	11/12/08	3509.65	-	21.18	0.00	3488.47
MW - 25	02/10/09	3509.65	-	21.03	0.00	3488.62
MW - 25	05/12/09	3509.65	-	19.97	0.00	3489.68
MW - 25	08/10/09	3509.65	-	21.59	0.00	3488.06
MW - 25	11/18/09	3509.65	-	21.81	0.00	3487.84
MW - 25	01/04/10	3509.65	-	21.77	0.00	3487.88
MW - 25	02/09/10	3509.65	-	21.64	0.00	3488.01
MW - 25	05/12/10	3509.65	-	21.26	0.00	3488.39
MW - 25	08/11/10	3509.65	-	21.27	0.00	3488.38
MW - 25	11/11/10	3509.65	-	21.83	0.00	3487.82
MW - 25	02/16/11	3509.65	-	21.84	0.00	3487.81
MW - 25	05/19/11	3509.65	-	21.86	0.00	3487.79
MW - 25	08/10/11	3509.65	-	21.90	0.00	3487.75
MW - 25	11/14/11	3509.65	-	21.96	0.00	3487.69

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	02/29/12	3509.65	-	21.70	0.00	3487.95
MW - 25	05/02/12	3509.65	-	21.63	0.00	3488.02
MW - 25	12/06/12	3509.65	-	21.98	0.00	3487.67
MW - 25	02/13/13	3509.65	-	21.88	0.00	3487.77
MW - 25	05/22/13	3509.65	-	21.77	0.00	3487.88
MW - 25	08/12/13	3509.65	-	22.09	0.00	3487.56
MW - 25	11/20/13	3509.65	-	22.13	0.00	3487.52
MW - 25	02/04/14	3510.71	-	21.98	0.00	3488.73
MW - 25	05/14/14	3510.71	-	21.33	0.00	3489.38
MW - 25	07/22/14	3510.71	-	22.38	0.00	3488.33
MW - 25	08/05/14	3510.71	-	22.42	0.00	3488.29
MW - 25	10/27/14	3510.71	-	21.33	0.00	3489.38
MW - 25	11/19/14	3510.71	-	21.31	0.00	3489.40
MW - 25	02/09/15	3510.71	-	21.31	0.00	3489.40
MW - 25	03/20/15	3510.71	-	21.31	0.00	3489.40
MW - 25	04/04/15	3510.71	-	21.29	0.00	3489.42
MW - 25	05/27/15	3510.71	-	21.18	0.00	3489.53
MW - 25	07/09/15	3510.71	-	21.18	0.00	3489.53
MW - 25	08/03/15	3510.71	-	21.45	0.00	3489.26
MW - 25	09/24/15	3510.71	-	21.66	0.00	3489.05
MW - 25	11/18/15	3510.71	-	21.31	0.00	3489.40
MW - 25	01/08/16	3510.71	-	21.21	0.00	3489.50
MW - 25	02/23/16	3510.71	-	21.15	0.00	3489.56
MW - 25	04/08/16	3510.71	-	21.08	0.00	3489.63
MW - 25	06/06/16	3510.71	-	21.11	0.00	3489.60
MW - 25	06/28/16	3510.71	-	21.32	0.00	3489.39
MW - 25	07/27/16	3510.71	-	21.62	0.00	3489.09
MW - 25	08/03/16	3510.71	-	21.68	0.00	3489.03
MW - 25	09/27/16	3510.71	-	20.69	0.00	3490.02
MW - 25	10/21/16	3510.71	-	20.60	0.00	3490.11
MW - 25	11/09/16	3510.71	-	20.63	0.00	3490.08
MW - 25	01/26/17	3510.71	-	20.67	0.00	3490.04
MW - 25	02/28/17	3510.71	-	20.66	0.00	3490.05
MW - 25	03/15/17	3510.71	-	20.64	0.00	3490.07
MW - 25	05/23/17	3510.71	-	20.67	0.00	3490.04
MW - 25	07/20/17	3510.71	-	21.17	0.00	3489.54
MW - 25	08/16/17	3510.71	-	21.06	0.00	3489.65
MW - 25	09/13/17	3510.71	-	20.86	0.00	3489.85
MW - 25	10/12/17	3510.71	-	20.82	0.00	3489.89
MW - 25	11/14/17	3510.71	-	20.74	0.00	3489.97
MW - 25	12/20/17	3510.71	-	20.70	0.00	3490.01
MW - 25	01/09/18	3510.71	-	20.68	0.00	3490.03
MW - 25	02/07/18	3510.71	-	19.67	0.00	3491.04
MW - 25	03/29/18	3510.71	-	20.63	0.00	3490.08
MW - 25	04/16/18	3510.71	-	20.60	0.00	3490.11
MW - 25	05/21/18	3510.71	-	20.84	0.00	3489.87
MW - 25	06/18/18	3510.71	-	21.11	0.00	3489.60
MW - 25	07/11/18	3510.71	-	21.28	0.00	3489.43
MW - 25	08/08/18	3510.71	-	21.44	0.00	3489.27
MW - 25	09/12/18	3510.71	-	21.49	0.00	3489.22
MW - 25	11/12/18	3510.71	-	21.17	0.00	3489.54
MW - 25	11/25/18	3510.71	-	21.17	0.00	3489.54
MW - 25	01/09/19	3510.71	-	21.03	0.00	3489.68
MW - 25	02/12/19	3510.71	-	20.99	0.00	3489.72
MW - 25	03/12/19	3510.71	-	20.94	0.00	3489.77

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 25	04/01/19	3510.71	-	20.90	0.00	3489.81
MW - 25	05/07/19	3510.71	-	20.83	0.00	3489.88
MW - 25	06/14/19	3510.71	-	21.05	0.00	3489.66
MW - 25	07/11/19	3510.71	-	21.35	0.00	3489.36
MW - 25	08/07/19	3510.71	-	21.51	0.00	3489.20
MW - 25	09/12/19	3510.71	-	21.63	0.00	3489.08
MW - 25	10/15/19	3510.71	-	21.42	0.00	3489.29
MW - 25	11/06/19	3510.71	-	21.36	0.00	3489.35
MW - 25	12/17/19	3510.71	-	21.17	0.00	3489.54
MW - 26	06/20/02	3507.49	-	20.12	0.00	3487.37
MW - 26	09/26/02	3507.49	-	20.52	0.00	3486.97
MW - 26	11/12/02	3507.49	-	20.44	0.00	3487.05
MW - 26	02/12/03	3507.49	-	20.13	0.00	3487.36
MW - 26	05/14/03	3507.49	-	20.18	0.00	3487.31
MW - 26	08/21/03	3507.49	-	20.91	0.00	3486.58
MW - 26	12/10/03	3507.49	-	20.86	0.00	3486.63
MW - 26	02/11/04	3507.49	-	21.04	0.00	3486.45
MW - 26	05/11/04	3507.49	-	19.80	0.00	3487.69
MW - 26	08/25/04	3507.49	-	20.18	0.00	3487.31
MW - 26	12/03/04	3507.49	-	19.51	0.00	3487.98
MW - 26	03/08/05	3507.49	-	18.96	0.00	3488.53
MW - 26	06/08/05	3507.49	-	18.51	0.00	3488.98
MW - 26	09/15/05	3507.49	-	18.63	0.00	3488.86
MW - 26	12/12/05	3507.49	-	18.47	0.00	3489.02
MW - 26	03/16/06	3507.49	-	18.44	0.00	3489.05
MW - 26	06/15/06	3507.49	-	18.80	0.00	3488.69
MW - 26	09/18/06	3507.49	-	18.60	0.00	3488.89
MW - 26	09/29/06	3507.49	-	18.61	0.00	3488.88
MW - 26	11/30/06	3507.49	-	18.56	0.00	3488.93
MW - 26	02/12/07	3507.49	-	18.42	0.00	3489.07
MW - 26	02/19/07	3507.49	-	18.42	0.00	3489.07
MW - 26	02/27/07	3507.49	-	18.42	0.00	3489.07
MW - 26	03/05/07	3507.49	-	18.44	0.00	3489.05
MW - 26	03/19/07	3507.49	-	18.40	0.00	3489.09
MW - 26	05/22/07	3507.49	-	18.17	0.00	3489.32
MW - 26	08/15/07	3507.49	-	18.88	0.00	3488.61
MW - 26	11/06/07	3507.49	-	18.69	0.00	3488.80
MW - 26	02/12/08	3507.49	-	18.55	0.00	3488.94
MW - 26	05/13/08	3507.49	-	18.55	0.00	3488.94
MW - 26	08/14/08	3507.49	-	19.24	0.00	3488.25
MW - 26	11/12/08	3507.49	-	18.80	0.00	3488.69
MW - 26	02/10/09	3507.49	-	18.66	0.00	3488.83
MW - 26	05/12/09	3507.49	-	18.61	0.00	3488.88
MW - 26	08/10/09	3507.49	-	19.18	0.00	3488.31
MW - 26	11/18/09	3507.49	-	19.47	0.00	3488.02
MW - 26	01/04/10	3507.49	-	19.46	0.00	3488.03
MW - 26	02/09/10	3507.49	-	19.29	0.00	3488.20
MW - 26	05/12/10	3507.49	-	18.89	0.00	3488.60
MW - 26	08/11/10	3507.49	-	18.88	0.00	3488.61
MW - 26	11/11/10	3507.49	-	19.47	0.00	3488.02
MW - 26	02/16/11	3507.49	-	19.47	0.00	3488.02
MW - 26	05/19/11	3507.49	-	19.50	0.00	3487.99
MW - 26	08/10/11	3507.49	-	19.51	0.00	3487.98
MW - 26	11/14/11	3507.49	-	19.60	0.00	3487.89

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	02/29/12	3507.49	-	19.34	0.00	3488.15
MW - 26	05/02/12	3507.49	-	19.25	0.00	3488.24
MW - 26	12/06/12	3507.49	-	19.61	0.00	3487.88
MW - 26	02/13/13	3507.49	-	19.50	0.00	3487.99
MW - 26	05/22/13	3507.49	-	19.35	0.00	3488.14
MW - 26	08/12/13	3507.49	-	19.68	0.00	3487.81
MW - 26	11/20/13	3507.49	-	19.77	0.00	3487.72
MW - 26	02/04/14	3508.57	-	19.60	0.00	3488.97
MW - 26	05/14/14	3508.57	-	19.44	0.00	3489.13
MW - 26	07/22/14	3508.57	-	19.98	0.00	3488.59
MW - 26	08/05/14	3508.57	-	20.04	0.00	3488.53
MW - 26	10/27/14	3508.57	-	18.85	0.00	3489.72
MW - 26	11/19/14	3508.57	-	18.93	0.00	3489.64
MW - 26	02/09/15	3508.57	-	18.93	0.00	3489.64
MW - 26	03/20/15	3508.57	-	18.92	0.00	3489.65
MW - 26	04/04/15	3508.57	-	18.90	0.00	3489.67
MW - 26	05/27/15	3508.57	-	18.75	0.00	3489.82
MW - 26	07/09/15	3508.57	-	18.72	0.00	3489.85
MW - 26	08/03/15	3508.57	-	19.00	0.00	3489.57
MW - 26	09/24/15	3508.57	-	19.23	0.00	3489.34
MW - 26	11/18/15	3508.57	-	18.90	0.00	3489.67
MW - 26	01/08/16	3508.57	-	18.81	0.00	3489.76
MW - 26	02/23/16	3508.57	-	18.76	0.00	3489.81
MW - 26	04/08/16	3508.57	-	18.68	0.00	3489.89
MW - 26	06/06/16	3508.57	-	18.69	0.00	3489.88
MW - 26	06/28/16	3508.57	-	18.86	0.00	3489.71
MW - 26	07/27/16	3508.57	-	19.18	0.00	3489.39
MW - 26	08/03/16	3508.57	-	19.23	0.00	3489.34
MW - 26	09/27/16	3508.57	-	18.10	0.00	3490.47
MW - 26	10/21/16	3508.57	-	18.12	0.00	3490.45
MW - 26	11/09/16	3508.57	-	18.18	0.00	3490.39
MW - 26	01/26/17	3508.57	-	18.28	0.00	3490.29
MW - 26	03/01/17	3508.57	-	18.24	0.00	3490.33
MW - 26	03/15/17	3508.57	-	18.25	0.00	3490.32
MW - 26	05/23/17	3508.57	-	18.26	0.00	3490.31
MW - 26	07/20/17	3508.57	-	18.73	0.00	3489.84
MW - 26	08/16/17	3508.57	-	18.62	0.00	3489.95
MW - 26	09/13/17	3508.57	-	18.42	0.00	3490.15
MW - 26	10/12/17	3508.57	-	18.36	0.00	3490.21
MW - 26	11/14/17	3508.57	-	18.37	0.00	3490.20
MW - 26	12/20/17	3508.57	-	18.32	0.00	3490.25
MW - 26	01/09/18	3508.57	-	18.30	0.00	3490.27
MW - 26	02/08/18	3508.57	-	18.31	0.00	3490.26
MW - 26	03/29/18	3508.57	-	18.24	0.00	3490.33
MW - 26	04/16/18	3508.57	-	18.23	0.00	3490.34
MW - 26	05/21/18	3508.57	-	18.40	0.00	3490.17
MW - 26	06/18/18	3508.57	-	18.67	0.00	3489.90
MW - 26	07/11/18	3508.57	-	18.83	0.00	3489.74
MW - 26	08/08/18	3508.57	-	19.01	0.00	3489.56
MW - 26	11/12/18	3508.57	-	18.76	0.00	3489.81
MW - 26	01/09/19	3508.57	-	18.65	0.00	3489.92
MW - 26	02/12/19	3508.57	-	18.62	0.00	3489.95
MW - 26	03/12/19	3508.57	-	18.55	0.00	3490.02
MW - 26	04/01/19	3508.57	-	18.50	0.00	3490.07
MW - 26	05/08/19	3508.57	-	18.42	0.00	3490.15

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 26	06/14/19	3508.57	-	18.63	0.00	3489.94
MW - 26	07/11/19	3508.57	-	18.92	0.00	3489.65
MW - 26	08/07/19	3508.57	-	19.07	0.00	3489.50
MW - 26	09/12/19	3508.57	-	19.23	0.00	3489.34
MW - 26	10/15/19	3508.57	-	18.99	0.00	3489.58
MW - 26	11/06/19	3508.57	-	18.97	0.00	3489.60
MW - 26	12/17/19	3508.57	-	18.79	0.00	3489.78
MW - 27	06/20/02	3507.66	-	20.59	0.00	3487.07
MW - 27	09/26/02	3507.66	-	21.80	0.00	3485.86
MW - 27	11/12/02	3507.66	-	20.94	0.00	3486.72
MW - 27	02/12/03	3507.66	-	20.58	0.00	3487.08
MW - 27	05/14/03	3507.66	-	21.62	0.00	3486.04
MW - 27	08/21/03	3507.66	-	21.44	0.00	3486.22
MW - 27	12/10/03	3507.66	-	21.58	0.00	3486.08
MW - 27	02/11/04	3507.66	-	21.53	0.00	3486.13
MW - 27	05/11/04	3507.66	-	20.34	0.00	3487.32
MW - 27	08/25/04	3507.66	-	20.59	0.00	3487.07
MW - 27	12/03/04	3507.66	-	20.05	0.00	3487.61
MW - 27	03/08/05	3507.66	-	19.43	0.00	3488.23
MW - 27	06/08/05	3507.66	-	18.95	0.00	3488.71
MW - 27	09/15/05	3507.66	-	19.08	0.00	3488.58
MW - 27	12/12/05	3507.66	-	18.92	0.00	3488.74
MW - 27	03/16/06	3507.66	-	18.88	0.00	3488.78
MW - 27	06/15/06	3507.66	-	19.24	0.00	3488.42
MW - 27	09/18/06	3507.66	-	19.04	0.00	3488.62
MW - 27	11/30/06	3507.66	-	19.05	0.00	3488.61
MW - 27	02/27/07	3507.66	-	18.85	0.00	3488.81
MW - 27	05/22/07	3507.66	-	18.74	0.00	3488.92
MW - 27	08/15/07	3507.66	-	19.24	0.00	3488.42
MW - 27	11/06/07	3507.66	-	19.11	0.00	3488.55
MW - 27	02/12/08	3507.66	-	18.97	0.00	3488.69
MW - 27	05/13/08	3507.66	-	20.05	0.00	3487.61
MW - 27	08/14/08	3507.66	-	19.64	0.00	3488.02
MW - 27	11/12/08	3507.66	-	19.24	0.00	3488.42
MW - 27	02/10/09	3507.66	-	19.12	0.00	3488.54
MW - 27	05/12/09	3507.66	-	19.04	0.00	3488.62
MW - 27	08/10/09	3507.66	-	19.63	0.00	3488.03
MW - 27	11/18/09	3507.66	-	19.90	0.00	3487.76
MW - 27	01/04/10	3507.66	-	19.87	0.00	3487.79
MW - 27	02/09/10	3507.66	-	19.73	0.00	3487.93
MW - 27	05/12/10	3507.66	-	19.33	0.00	3488.33
MW - 27	08/11/10	3507.66	-	19.33	0.00	3488.33
MW - 27	11/11/10	3507.66	-	19.89	0.00	3487.77
MW - 27	02/16/11	3507.66	-	19.91	0.00	3487.75
MW - 27	05/19/11	3507.66	-	19.94	0.00	3487.72
MW - 27	08/10/11	3507.66	-	19.96	0.00	3487.70
MW - 27	11/14/11	3507.66	-	20.04	0.00	3487.62
MW - 27	02/29/12	3507.66	-	19.78	0.00	3487.88
MW - 27	05/02/12	3507.66	-	19.70	0.00	3487.96
MW - 27	12/06/12	3507.66	-	20.07	0.00	3487.59
MW - 27	02/13/13	3507.66	-	19.95	0.00	3487.71
MW - 27	05/22/13	3507.66	-	19.81	0.00	3487.85
MW - 27	08/12/13	3507.66	-	20.23	0.00	3487.43
MW - 27	11/20/13	3507.66	-	20.24	0.00	3487.42

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	02/04/14	3508.73	-	20.06	0.00	3488.67
MW - 27	05/14/14	3508.73	-	19.00	0.00	3489.73
MW - 27	07/22/14	3508.73	-	20.46	0.00	3488.27
MW - 27	08/05/14	3508.73	-	20.52	0.00	3488.21
MW - 27	10/27/14	3508.73	-	19.31	0.00	3489.42
MW - 27	11/19/14	3508.73	-	19.28	0.00	3489.45
MW - 27	02/09/15	3508.73	-	19.38	0.00	3489.35
MW - 27	03/20/15	3508.73	-	19.38	0.00	3489.35
MW - 27	04/04/15	3508.73	-	19.35	0.00	3489.38
MW - 27	05/27/15	3508.73	-	19.17	0.00	3489.56
MW - 27	07/09/15	3508.73	-	19.16	0.00	3489.57
MW - 27	08/03/15	3508.73	-	19.46	0.00	3489.27
MW - 27	09/24/15	3508.73	-	19.69	0.00	3489.04
MW - 27	11/18/15	3508.73	-	19.34	0.00	3489.39
MW - 27	01/08/16	3508.73	-	19.26	0.00	3489.47
MW - 27	02/23/16	3508.73	-	19.19	0.00	3489.54
MW - 27	04/08/16	3508.73	-	19.12	0.00	3489.61
MW - 27	06/06/16	3508.73	-	19.15	0.00	3489.58
MW - 27	06/28/16	3508.73	-	19.31	0.00	3489.42
MW - 27	07/27/16	3508.73	-	19.63	0.00	3489.10
MW - 27	08/03/16	3508.73	-	19.70	0.00	3489.03
MW - 27	09/27/16	3508.73	-	18.46	0.00	3490.27
MW - 27	10/21/16	3508.73	-	18.55	0.00	3490.18
MW - 27	11/09/16	3508.73	-	18.63	0.00	3490.10
MW - 27	01/26/17	3508.73	-	18.72	0.00	3490.01
MW - 27	02/28/17	3508.73	-	18.70	0.00	3490.03
MW - 27	03/15/17	3508.73	-	18.68	0.00	3490.05
MW - 27	05/23/17	3508.73	-	18.69	0.00	3490.04
MW - 27	07/20/17	3508.73	-	19.16	0.00	3489.57
MW - 27	08/16/17	3508.73	-	19.01	0.00	3489.72
MW - 27	09/13/17	3508.73	-	18.86	0.00	3489.87
MW - 27	10/12/17	3508.73	-	18.78	0.00	3489.95
MW - 27	11/14/17	3508.73	-	18.77	0.00	3489.96
MW - 27	12/20/17	3508.73	-	18.75	0.00	3489.98
MW - 27	01/09/18	3508.73	-	18.74	0.00	3489.99
MW - 27	02/07/18	3508.73	-	18.73	0.00	3490.00
MW - 27	03/29/18	3508.73	-	19.66	0.00	3489.07
MW - 27	04/16/18	3508.73	-	18.64	0.00	3490.09
MW - 27	05/21/18	3508.73	-	18.86	0.00	3489.87
MW - 27	06/18/18	3508.73	-	19.11	0.00	3489.62
MW - 27	07/11/18	3508.73	-	19.26	0.00	3489.47
MW - 27	08/08/18	3508.73	-	19.44	0.00	3489.29
MW - 27	09/12/18	3508.73	-	19.50	0.00	3489.23
MW - 27	11/12/18	3508.73	-	19.12	0.00	3489.61
MW - 27	01/09/19	3508.73	-	19.08	0.00	3489.65
MW - 27	02/12/19	3508.73	-	19.03	0.00	3489.70
MW - 27	03/12/19	3508.73	-	18.97	0.00	3489.76
MW - 27	04/01/19	3508.73	-	18.93	0.00	3489.80
MW - 27	05/07/19	3508.73	-	18.86	0.00	3489.87
MW - 27	06/14/19	3508.73	-	19.08	0.00	3489.65
MW - 27	07/11/19	3508.73	-	19.37	0.00	3489.36
MW - 27	08/07/19	3508.73	-	19.52	0.00	3489.21
MW - 27	09/12/19	3508.73	-	19.67	0.00	3489.06
MW - 27	10/15/19	3508.73	-	19.41	0.00	3489.32
MW - 27	11/06/19	3508.73	-	19.40	0.00	3489.33

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	12/17/19	3508.73	-	19.22	0.00	3489.51
MW - 28	06/20/02	3508.37	-	20.98	0.00	3487.39
MW - 28	09/26/02	3508.37	-	21.42	0.00	3486.95
MW - 28	11/12/02	3508.37	-	21.35	0.00	3487.02
MW - 28	02/12/03	3508.37	-	20.86	0.00	3487.51
MW - 28	05/14/03	3508.37	-	21.19	0.00	3487.18
MW - 28	08/21/03	3508.37	-	21.86	0.00	3486.51
MW - 28	12/10/03	3508.37	-	21.83	0.00	3486.54
MW - 28	02/11/04	3508.37	-	21.92	0.00	3486.45
MW - 28	05/11/04	3508.37	-	19.75	0.00	3488.62
MW - 28	08/25/04	3508.37	-	21.07	0.00	3487.30
MW - 28	12/03/04	3508.37	-	20.41	0.00	3487.96
MW - 28	03/08/05	3508.37	-	19.89	0.00	3488.48
MW - 28	06/08/05	3508.37	-	19.41	0.00	3488.96
MW - 28	09/15/05	3508.37	-	19.54	0.00	3488.83
MW - 28	12/12/05	3508.37	-	19.40	0.00	3488.97
MW - 28	03/16/06	3508.37	-	19.35	0.00	3489.02
MW - 28	06/15/06	3508.37	-	19.69	0.00	3488.68
MW - 28	09/18/06	3508.37	-	19.51	0.00	3488.86
MW - 28	11/30/06	3508.37	-	19.46	0.00	3488.91
MW - 28	02/27/07	3508.37	-	19.33	0.00	3489.04
MW - 28	05/22/07	3508.37	-	19.18	0.00	3489.19
MW - 28	08/15/07	3508.37	-	19.76	0.00	3488.61
MW - 28	11/06/07	3508.37	-	19.59	0.00	3488.78
MW - 28	02/12/08	3508.37	-	19.44	0.00	3488.93
MW - 28	05/13/08	3508.37	-	19.40	0.00	3488.97
MW - 28	08/14/08	3508.37	-	20.12	0.00	3488.25
MW - 28	11/12/08	3508.37	-	19.70	0.00	3488.67
MW - 28	02/10/09	3508.37	-	19.56	0.00	3488.81
MW - 28	05/12/09	3508.37	-	19.49	0.00	3488.88
MW - 28	08/10/09	3508.37	-	20.04	0.00	3488.33
MW - 28	11/18/09	3508.37	-	20.36	0.00	3488.01
MW - 28	01/04/10	3508.37	-	20.31	0.00	3488.06
MW - 28	02/09/10	3508.37	-	20.17	0.00	3488.20
MW - 28	05/12/10	3508.37	-	19.79	0.00	3488.58
MW - 28	08/11/10	3508.37	-	19.78	0.00	3488.59
MW - 28	11/11/10	3508.37	-	20.34	0.00	3488.03
MW - 28	02/16/11	3508.37	-	20.36	0.00	3488.01
MW - 28	05/19/11	3508.37	-	20.36	0.00	3488.01
MW - 28	08/10/11	3508.37	-	20.36	0.00	3488.01
MW - 28	11/14/11	3508.37	-	20.46	0.00	3487.91
MW - 28	02/29/12	3508.37	-	20.20	0.00	3488.17
MW - 28	05/02/12	3508.37	-	20.11	0.00	3488.26
MW - 28	12/06/12	3508.37	-	20.48	0.00	3487.89
MW - 28	02/13/13	3508.37	-	20.37	0.00	3488.00
MW - 28	05/22/13	3508.37	-	20.21	0.00	3488.16
MW - 28	08/12/13	3508.37	-	20.54	0.00	3487.83
MW - 28	11/20/13	3508.37	-	20.65	0.00	3487.72
MW - 28	02/04/14	3509.44	-	20.46	0.00	3488.98
MW - 28	05/14/14	3509.44	-	20.29	0.00	3489.15
MW - 28	07/22/14	3509.44	-	20.85	0.00	3488.59
MW - 28	08/05/14	3509.44	-	20.91	0.00	3488.53
MW - 28	10/27/14	3509.44	-	19.71	0.00	3489.73
MW - 28	11/19/14	3509.44	-	19.68	0.00	3489.76

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 28	03/20/15	3509.44	-	19.80	0.00	3489.64
MW - 28	04/04/15	3509.44	-	19.77	0.00	3489.67
MW - 28	05/27/15	3509.44	-	19.60	0.00	3489.84
MW - 28	07/09/15	3509.44	-	19.59	0.00	3489.85
MW - 28	08/03/15	3509.44	-	19.85	0.00	3489.59
MW - 28	09/24/15	3509.44	-	20.09	0.00	3489.35
MW - 28	11/18/15	3509.44	-	19.76	0.00	3489.68
MW - 28	01/08/16	3509.44	-	19.67	0.00	3489.77
MW - 28	02/23/16	3509.44	-	19.62	0.00	3489.82
MW - 28	04/08/16	3509.44	-	19.54	0.00	3489.90
MW - 28	06/06/16	3509.44	-	19.55	0.00	3489.89
MW - 28	06/28/16	3509.44	-	19.72	0.00	3489.72
MW - 28	07/27/16	3509.44	-	20.04	0.00	3489.40
MW - 28	08/03/16	3509.44	-	20.08	0.00	3489.36
MW - 28	09/27/16	3509.44	-	18.92	0.00	3490.52
MW - 28	10/21/16	3509.44	-	18.98	0.00	3490.46
MW - 28	11/08/16	3509.44	-	19.05	0.00	3490.39
MW - 28	01/26/17	3509.44	-	19.15	0.00	3490.29
MW - 28	02/28/17	3509.44	-	19.14	0.00	3490.30
MW - 28	03/15/17	3509.44	-	19.11	0.00	3490.33
MW - 28	05/23/17	3509.44	-	19.10	0.00	3490.34
MW - 28	07/20/17	3509.44	-	19.57	0.00	3489.87
MW - 28	08/16/17	3509.44	-	19.44	0.00	3490.00
MW - 28	09/13/17	3509.44	-	19.27	0.00	3490.17
MW - 28	10/12/17	3509.44	-	19.22	0.00	3490.22
MW - 28	11/14/17	3509.44	-	19.21	0.00	3490.23
MW - 28	12/20/17	3509.44	-	19.19	0.00	3490.25
MW - 28	01/09/18	3509.44	-	19.16	0.00	3490.28
MW - 28	02/07/18	3509.44	-	19.16	0.00	3490.28
MW - 28	03/29/18	3509.44	-	19.11	0.00	3490.33
MW - 28	04/16/18	3509.44	-	19.09	0.00	3490.35
MW - 28	05/21/18	3509.44	-	19.24	0.00	3490.20
MW - 28	06/18/18	3509.44	-	19.52	0.00	3489.92
MW - 28	07/11/18	3509.44	-	19.68	0.00	3489.76
MW - 28	08/08/18	3509.44	-	19.86	0.00	3489.58
MW - 28	09/12/18	3509.44	-	19.95	0.00	3489.49
MW - 28	11/12/18	3509.44	-	19.63	0.00	3489.81
MW - 28	01/09/19	3509.44	-	19.52	0.00	3489.92
MW - 28	02/12/19	3509.44	-	19.49	0.00	3489.95
MW - 28	03/12/19	3509.44	-	19.42	0.00	3490.02
MW - 28	04/01/19	3509.44	-	19.36	0.00	3490.08
MW - 28	05/07/19	3509.44	-	19.29	0.00	3490.15
MW - 28	06/14/19	3509.44	-	19.48	0.00	3489.96
MW - 28	07/11/19	3509.44	-	19.77	0.00	3489.67
MW - 28	08/07/19	3509.44	-	19.91	0.00	3489.53
MW - 28	09/12/19	3509.44	-	20.08	0.00	3489.36
MW - 28	10/15/19	3509.44	-	19.81	0.00	3489.63
MW - 28	11/06/19	3509.44	-	19.82	0.00	3489.62
MW - 28	12/17/19	3509.44	-	19.65	0.00	3489.79
RW - 1	11/06/02	3507.27	20.20	20.82	0.62	3486.98
RW - 1	11/12/02	3507.27	20.06	20.26	0.20	3487.18
RW - 1	01/07/03	3507.27	19.62	21.18	1.56	3487.42
RW - 1	01/27/03	3507.27	19.65	20.35	0.70	3487.52
RW - 1	02/26/03	3507.27	19.62	20.22	0.60	3487.56

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/11/03	3507.27	19.69	20.55	0.86	3487.45
RW - 1	03/19/03	3507.27	19.65	20.70	1.05	3487.46
RW - 1	03/25/03	3507.27	19.55	20.71	1.16	3487.55
RW - 1	04/16/03	3507.27	19.70	20.28	0.58	3487.48
RW - 1	04/23/03	3507.27	19.53	20.39	0.86	3487.61
RW - 1	04/29/03	3507.27	19.55	20.45	0.90	3487.59
RW - 1	05/14/03	3507.27	19.74	20.24	0.50	3487.46
RW - 1	05/20/03	3507.27	20.12	20.41	0.29	3487.11
RW - 1	05/27/03	3507.27	19.93	20.12	0.19	3487.31
RW - 1	06/04/03	3507.27	19.81	20.40	0.59	3487.37
RW - 1	06/26/03	3507.27	19.51	20.22	0.71	3487.65
RW - 1	07/07/03	3507.27	20.22	21.21	0.99	3486.90
RW - 1	07/30/03	3507.27	20.33	20.63	0.30	3486.90
RW - 1	08/06/03	3507.27	20.56	20.89	0.33	3486.66
RW - 1	08/21/03	3507.27	20.77	21.02	0.25	3486.46
RW - 1	08/27/03	3507.27	21.02	21.06	0.04	3486.24
RW - 1	09/08/03	3507.27	20.68	20.99	0.31	3486.54
RW - 1	09/15/03	3507.27	20.62	20.96	0.34	3486.60
RW - 1	09/24/03	3507.27	21.09	21.12	0.03	3486.18
RW - 1	10/02/03	3507.27	20.86	20.92	0.06	3486.40
RW - 1	10/08/03	3507.27	20.75	20.80	0.05	3486.51
RW - 1	10/16/03	3507.27	21.07	21.10	0.03	3486.20
RW - 1	10/28/03	3507.27	21.14	21.16	0.02	3486.13
RW - 1	11/11/03	3507.27	-	21.21	0.00	3486.06
RW - 1	11/18/03	3507.27	21.03	21.04	0.01	3486.24
RW - 1	12/10/03	3507.27	20.73	20.98	0.25	3486.50
RW - 1	02/02/04	3507.27	21.20	21.26	0.06	3486.06
RW - 1	02/26/04	3507.27	20.68	20.80	0.12	3486.57
RW - 1	03/16/04	3507.27	20.89	21.31	0.42	3486.32
RW - 1	03/19/04	3507.27	20.81	21.14	0.33	3486.41
RW - 1	03/25/04	3507.27	20.85	21.35	0.50	3486.35
RW - 1	04/01/04	3507.27	20.77	21.36	0.59	3486.41
RW - 1	04/08/04	3507.27	20.73	21.20	0.47	3486.47
RW - 1	04/14/04	3507.27	19.88	20.39	0.51	3487.31
RW - 1	04/16/04	3507.27	20.04	20.48	0.44	3487.16
RW - 1	04/22/04	3507.27	19.29	19.71	0.42	3487.92
RW - 1	04/29/04	3507.27	19.32	19.84	0.52	3487.87
RW - 1	05/11/04	3507.27	19.84	19.87	0.03	3487.43
RW - 1	08/04/04	3507.27	WELL OBSTRUCTED			
RW - 1	08/10/04	3507.27	WELL OBSTRUCTED			
RW - 1	08/16/04	3507.27	WELL OBSTRUCTED			
RW - 1	08/23/04	3507.27	WELL OBSTRUCTED			
RW - 1	08/25/04	3507.27	WELL OBSTRUCTED			
RW - 1	12/03/04	3507.27	WELL OBSTRUCTED			
RW - 1	03/08/05	3507.27	18.04	18.80	0.76	3489.12
RW - 1	06/08/05	3507.27	WELL OBSTRUCTED			
RW - 1	09/15/05	3507.27	17.78	19.10	1.32	3489.29
RW - 1	12/12/05	3507.27	17.64	21.64	4.00	3489.03
RW - 1	03/16/06	3507.27	17.66	21.08	3.42	3489.10
RW - 1	03/28/06	3507.27	17.90	18.98	1.08	3489.21
RW - 1	04/03/06	3507.27	17.85	18.89	1.04	3489.26
RW - 1	04/10/06	3507.27	17.84	18.34	0.50	3489.36
RW - 1	04/17/06	3507.27	17.86	18.18	0.32	3489.36
RW - 1	05/01/06	3507.27	17.87	18.06	0.19	3489.37
RW - 1	05/08/06	3507.27	17.89	18.16	0.27	3489.34

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	05/15/06	3507.27	17.93	18.40	0.47	3489.27
RW - 1	06/05/06	3507.27	18.16	18.54	0.38	3489.05
RW - 1	06/12/06	3507.27	18.34	18.61	0.27	3488.89
RW - 1	06/15/06	3507.27	18.32	18.47	0.15	3488.93
RW - 1	06/19/06	3507.27	18.48	18.71	0.23	3488.76
RW - 1	07/03/06	3507.27	sheen	18.65	0.00	3488.62
RW - 1	07/10/06	3507.27	18.49	18.68	0.19	3488.75
RW - 1	07/17/06	3507.27	18.35	18.47	0.12	3488.90
RW - 1	07/26/06	3507.27	18.42	18.65	0.23	3488.82
RW - 1	07/31/06	3507.27	18.51	18.69	0.18	3488.73
RW - 1	08/07/06	3507.27	18.52	18.71	0.19	3488.72
RW - 1	08/17/06	3507.27	18.44	18.58	0.14	3488.81
RW - 1	08/21/06	3507.27	18.35	18.52	0.17	3488.89
RW - 1	09/06/06	3507.27	18.10	18.44	0.34	3489.12
RW - 1	09/11/06	3507.27	18.13	18.46	0.33	3489.09
RW - 1	09/18/06	3507.27	18.07	18.53	0.46	3489.13
RW - 1	09/25/06	3507.27	18.04	18.78	0.74	3489.12
RW - 1	10/02/06	3507.27	18.00	18.72	0.72	3489.16
RW - 1	10/09/06	3507.27	18.07	18.84	0.77	3489.08
RW - 1	10/17/06	3507.27	18.10	18.97	0.87	3489.04
RW - 1	10/23/06	3507.27	18.04	18.08	0.04	3489.22
RW - 1	10/30/06	3507.27	18.02	18.06	0.04	3489.24
RW - 1	11/06/06	3507.27	18.12	18.71	0.59	3489.06
RW - 1	11/13/06	3507.27	18.15	18.46	0.31	3489.07
RW - 1	11/20/06	3507.27	18.13	18.34	0.21	3489.11
RW - 1	11/27/06	3507.27	18.13	18.43	0.30	3489.10
RW - 1	11/30/06	3507.27	18.10	18.26	0.16	3489.15
RW - 1	12/04/06	3507.27	18.08	18.46	0.38	3489.13
RW - 1	12/12/06	3507.27	18.16	18.49	0.33	3489.06
RW - 1	12/18/06	3507.27	18.05	18.27	0.22	3489.19
RW - 1	01/02/07	3507.27	18.05	18.30	0.25	3489.18
RW - 1	01/11/07	3507.27	18.02	18.16	0.14	3489.23
RW - 1	01/18/07	3507.27	18.00	18.25	0.25	3489.23
RW - 1	01/22/07	3507.27	17.99	18.28	0.29	3489.24
RW - 1	02/05/07	3507.27	18.01	18.16	0.15	3489.24
RW - 1	02/12/07	3507.27	17.92	18.05	0.13	3489.33
RW - 1	02/19/07	3507.27	17.93	18.07	0.14	3489.32
RW - 1	02/27/07	3507.27	17.32	17.87	0.55	3489.87
RW - 1	03/05/07	3507.27	18.02	18.41	0.39	3489.19
RW - 1	03/12/07	3507.27	18.00	18.07	0.07	3489.26
RW - 1	03/19/07	3507.27	17.92	18.32	0.40	3489.29
RW - 1	04/02/07	3507.27	17.94	18.15	0.21	3489.30
RW - 1	04/09/07	3507.27	17.87	17.99	0.12	3489.38
RW - 1	05/01/07	3507.27	17.86	18.11	0.25	3489.37
RW - 1	05/12/07	3507.27	17.86	18.11	0.25	3489.37
RW - 1	05/17/07	3507.27	17.74	17.91	0.17	3489.50
RW - 1	05/21/07	3507.27	17.72	17.90	0.18	3489.52
RW - 1	05/22/07	3507.27	17.72	17.90	0.18	3489.52
RW - 1	06/01/07	3507.27	17.71	17.91	0.20	3489.53
RW - 1	06/06/07	3507.27	17.73	17.97	0.24	3489.50
RW - 1	06/11/07	3507.27	17.81	17.98	0.17	3489.43
RW - 1	06/19/07	3507.27	17.85	18.04	0.19	3489.39
RW - 1	06/25/07	3507.27	17.93	18.06	0.13	3489.32
RW - 1	07/03/07	3507.27	18.00	18.24	0.24	3489.23
RW - 1	07/18/07	3507.27	18.18	18.30	0.12	3489.07

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	07/23/07	3507.27	18.24	18.39	0.15	3489.01
RW - 1	07/31/07	3507.27	18.37	18.88	0.51	3488.82
RW - 1	08/14/07	3507.27	18.37	18.56	0.19	3488.87
RW - 1	08/15/07	3507.27	18.39	18.51	0.12	3488.86
RW - 1	08/29/07	3507.27	18.51	18.76	0.25	3488.72
RW - 1	09/07/07	3507.27	18.55	18.77	0.22	3488.69
RW - 1	09/10/07	3507.27	18.44	18.59	0.15	3488.81
RW - 1	09/17/07	3507.27	18.27	18.35	0.08	3488.99
RW - 1	09/24/07	3507.27	18.22	18.39	0.17	3489.02
RW - 1	11/05/07	3507.27	18.19	18.71	0.52	3489.00
RW - 1	11/06/07	3507.27	18.24	18.29	0.05	3489.02
RW - 1	11/12/07	3507.27	18.18	18.38	0.20	3489.06
RW - 1	11/19/07	3507.27	18.22	18.31	0.09	3489.04
RW - 1	11/30/07	3507.27	18.24	18.29	0.05	3489.02
RW - 1	12/03/07	3507.27	18.21	18.23	0.02	3489.06
RW - 1	12/14/07	3507.27	18.14	18.26	0.12	3489.11
RW - 1	12/17/07	3507.27	18.19	18.24	0.05	3489.07
RW - 1	01/09/08	3507.27	18.07	18.26	0.19	3489.17
RW - 1	01/16/08	3507.27	18.13	18.48	0.35	3489.09
RW - 1	01/30/08	3507.27	18.06	18.25	0.19	3489.18
RW - 1	02/08/08	3507.27	18.10	18.32	0.22	3489.14
RW - 1	02/12/08	3507.27	18.09	18.29	0.20	3489.15
RW - 1	02/14/08	3507.27	18.10	18.21	0.11	3489.15
RW - 1	02/20/08	3507.27	18.08	18.18	0.10	3489.18
RW - 1	03/13/08	3507.27	18.08	18.12	0.04	3489.18
RW - 1	03/19/08	3507.27	18.09	18.18	0.09	3489.17
RW - 1	03/24/08	3507.27	18.05	18.14	0.09	3489.21
RW - 1	04/02/08	3507.27	18.06	18.12	0.06	3489.20
RW - 1	04/07/08	3507.27	18.07	18.11	0.04	3489.19
RW - 1	04/14/08	3507.27	18.05	18.12	0.07	3489.21
RW - 1	04/23/08	3507.27	18.05	18.11	0.06	3489.21
RW - 1	05/07/08	3507.27	18.05	18.16	0.11	3489.20
RW - 1	05/13/08	3507.27	18.05	18.16	0.11	3489.20
RW - 1	05/14/08	3507.27	18.08	18.11	0.03	3489.19
RW - 1	05/19/08	3507.27	18.10	18.12	0.02	3489.17
RW - 1	06/09/08	3507.27	18.32	18.44	0.12	3488.93
RW - 1	06/16/08	3507.27	18.01	18.12	0.11	3489.24
RW - 1	06/23/08	3507.27	18.49	18.96	0.47	3488.71
RW - 1	06/30/08	3507.27	18.56	18.67	0.11	3488.69
RW - 1	07/14/08	3507.27	18.61	18.63	0.02	3488.66
RW - 1	07/22/08	3507.27	18.72	18.82	0.10	3488.54
RW - 1	07/29/08	3507.27	18.71	18.80	0.09	3488.55
RW - 1	08/04/08	3507.27	18.74	18.85	0.11	3488.51
RW - 1	08/11/08	3507.27	18.80	18.81	0.01	3488.47
RW - 1	08/14/08	3507.27	18.80	18.93	0.13	3488.45
RW - 1	08/18/08	3507.27	18.79	18.92	0.13	3488.46
RW - 1	08/28/08	3507.27	18.76	18.85	0.09	3488.50
RW - 1	09/17/08	3507.27	18.53	18.64	0.11	3488.72
RW - 1	09/29/08	3507.27	18.51	18.63	0.12	3488.74
RW - 1	10/06/08	3507.27	18.51	18.64	0.13	3488.74
RW - 1	10/13/08	3507.27	18.54	18.59	0.05	3488.72
RW - 1	10/20/08	3507.27	18.41	18.49	0.08	3488.85
RW - 1	10/29/08	3507.27	18.39	18.47	0.08	3488.87
RW - 1	10/30/08	3507.27	18.44	18.45	0.01	3488.83
RW - 1	11/06/08	3507.27	18.36	18.42	0.06	3488.90

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	11/12/08	3507.27	18.34	18.43	0.09	3488.92
RW - 1	11/13/08	3507.27	18.34	18.43	0.09	3488.92
RW - 1	12/16/08	3507.27	18.36	18.43	0.07	3488.90
RW - 1	12/19/08	3507.27	18.33	18.38	0.05	3488.93
RW - 1	12/22/08	3507.27	18.32	18.35	0.03	3488.95
RW - 1	01/06/09	3507.27	18.31	18.33	0.02	3488.96
RW - 1	01/12/09	3507.27	18.29	18.71	0.42	3488.92
RW - 1	01/19/09	3507.27	18.29	18.51	0.22	3488.95
RW - 1	01/22/09	3507.27	18.26	18.29	0.03	3489.01
RW - 1	01/26/09	3507.27	18.31	18.38	0.07	3488.95
RW - 1	02/10/09	3507.27	18.23	18.27	0.04	3489.03
RW - 1	02/13/09	3507.27	18.34	18.76	0.42	3488.87
RW - 1	02/24/09	3507.27	18.39	18.73	0.34	3488.83
RW - 1	03/02/09	3507.27	18.23	18.52	0.29	3489.00
RW - 1	03/05/09	3507.27	18.23	18.30	0.07	3489.03
RW - 1	03/09/09	3507.27	18.20	18.22	0.02	3489.07
RW - 1	03/16/09	3507.27	18.19	18.25	0.06	3489.07
RW - 1	03/19/09	3507.27	18.25	18.55	0.30	3488.98
RW - 1	03/25/09	3507.27	18.27	18.58	0.31	3488.95
RW - 1	03/30/09	3507.27	18.29	18.56	0.27	3488.94
RW - 1	04/13/09	3507.27	18.18	18.21	0.03	3489.09
RW - 1	04/16/09	3507.27	18.29	18.46	0.17	3488.95
RW - 1	04/21/09	3507.27	18.27	18.42	0.15	3488.98
RW - 1	04/27/09	3507.27	18.17	18.19	0.02	3489.10
RW - 1	04/30/09	3507.27	18.25	18.39	0.14	3489.00
RW - 1	05/06/09	3507.27	18.25	18.38	0.13	3489.00
RW - 1	05/12/09	3507.27	17.98	18.11	0.13	3489.27
RW - 1	05/19/09	3507.27	18.25	18.28	0.03	3489.02
RW - 1	05/26/09	3507.27	18.29	18.33	0.04	3488.97
RW - 1	06/01/09	3507.27	18.32	18.38	0.06	3488.94
RW - 1	06/05/09	3507.27	18.37	18.42	0.05	3488.89
RW - 1	06/12/09	3507.27	18.39	18.41	0.02	3488.88
RW - 1	06/15/09	3507.27	18.48	18.53	0.05	3488.78
RW - 1	06/22/09	3507.27	18.49	18.54	0.05	3488.77
RW - 1	06/24/09	3507.27	18.52	18.58	0.06	3488.74
RW - 1	06/29/09	3507.27	18.60	18.66	0.06	3488.66
RW - 1	07/06/09	3507.27	18.60	18.65	0.05	3488.66
RW - 1	07/09/09	3507.27	18.25	18.28	0.03	3489.02
RW - 1	07/13/09	3507.27	18.26	18.30	0.04	3489.00
RW - 1	07/20/09	3507.27	18.25	18.32	0.07	3489.01
RW - 1	07/23/09	3507.27	18.74	18.89	0.15	3488.51
RW - 1	07/27/09	3507.27	18.75	18.87	0.12	3488.50
RW - 1	07/29/09	3507.27	18.71	18.78	0.07	3488.55
RW - 1	08/03/09	3507.27	18.72	18.78	0.06	3488.54
RW - 1	08/10/09	3507.27	18.82	18.88	0.06	3488.44
RW - 1	08/10/09	3507.27	18.82	18.88	0.06	3488.44
RW - 1	08/18/09	3507.27	18.83	19.07	0.24	3488.40
RW - 1	08/24/09	3507.27	18.88	18.95	0.07	3488.38
RW - 1	08/28/09	3507.27	18.90	18.94	0.04	3488.36
RW - 1	08/31/09	3507.27	-	19.98	0.00	3487.29
RW - 1	09/02/09	3507.27	-	18.95	0.00	3488.32
RW - 1	09/08/09	3507.27	-	19.07	0.00	3488.20
RW - 1	09/10/09	3507.27	-	18.96	0.00	3488.31
RW - 1	09/16/09	3507.27	-	19.02	0.00	3488.25
RW - 1	09/18/09	3507.27	-	19.02	0.00	3488.25

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/22/09	3507.27	-	19.09	0.00	3488.18
RW - 1	09/28/09	3507.27	18.92	18.96	0.04	3488.34
RW - 1	10/09/09	3507.27	19.14	19.36	0.22	3488.10
RW - 1	10/12/09	3507.27	18.24	18.29	0.05	3489.02
RW - 1	10/20/09	3507.27	sheen	19.24	0.00	3488.03
RW - 1	10/26/09	3507.27	18.25	18.28	0.03	3489.02
RW - 1	10/28/09	3507.27	-	19.24	0.00	3488.03
RW - 1	11/03/09	3507.27	-	19.15	0.00	3488.12
RW - 1	11/12/09	3507.27	-	19.33	0.00	3487.94
RW - 1	11/18/09	3507.27	-	19.32	0.00	3487.95
RW - 1	12/03/09	3507.27	sheen	19.32	0.00	3487.95
RW - 1	12/11/09	3507.27	sheen	19.31	0.00	3487.96
RW - 1	12/16/09	3507.27	sheen	19.06	0.00	3488.21
RW - 1	12/21/09	3507.27	sheen	19.18	0.00	3488.09
RW - 1	12/28/09	3507.27	sheen	19.35	0.00	3487.92
RW - 1	01/04/09	3507.27	sheen	19.14	0.00	3488.13
RW - 1	01/14/10	3507.27	sheen	19.09	0.00	3488.18
RW - 1	01/20/10	3507.27	sheen	19.14	0.00	3488.13
RW - 1	01/25/10	3507.27	sheen	19.27	0.00	3488.00
RW - 1	01/27/10	3507.27	sheen	19.15	0.00	3488.12
RW - 1	02/01/10	3507.27	sheen	19.21	0.00	3488.06
RW - 1	02/08/10	3507.27	sheen	19.04	0.00	3488.23
RW - 1	02/09/10	3507.27	sheen	19.43	0.00	3487.84
RW - 1	02/19/10	3507.27	-	19.81	0.00	3487.46
RW - 1	02/26/10	3507.27	sheen	18.95	0.00	3488.32
RW - 1	03/01/10	3507.27	sheen	19.27	0.00	3488.00
RW - 1	03/04/10	3507.27	sheen	18.89	0.00	3488.38
RW - 1	03/08/10	3507.27	sheen	18.94	0.00	3488.33
RW - 1	03/11/10	3507.27	sheen	18.82	0.00	3488.45
RW - 1	03/15/10	3507.27	sheen	18.84	0.00	3488.43
RW - 1	03/17/10	3507.27	sheen	18.83	0.00	3488.44
RW - 1	03/22/10	3507.27	sheen	18.76	0.00	3488.51
RW - 1	03/29/10	3507.27	sheen	18.69	0.00	3488.58
RW - 1	04/05/10	3507.27	sheen	18.71	0.00	3488.56
RW - 1	04/14/10	3507.27	sheen	18.69	0.00	3488.58
RW - 1	04/16/10	3507.27	sheen	18.63	0.00	3488.64
RW - 1	04/19/10	3507.27	sheen	18.70	0.00	3488.57
RW - 1	04/28/10	3507.27	sheen	18.64	0.00	3488.63
RW - 1	05/05/10	3507.27	sheen	18.58	0.00	3488.69
RW - 1	05/12/10	3507.27	sheen	18.64	0.00	3488.63
RW - 1	05/14/10	3507.27	sheen	18.64	0.00	3488.63
RW - 1	05/21/10	3507.27	sheen	18.45	0.00	3488.82
RW - 1	05/26/10	3507.27	sheen	18.59	0.00	3488.68
RW - 1	06/04/10	3507.27	sheen	18.49	0.00	3488.78
RW - 1	06/07/10	3507.27	sheen	18.68	0.00	3488.59
RW - 1	06/12/10	3507.27	sheen	18.74	0.00	3488.53
RW - 1	06/24/10	3507.27	sheen	18.90	0.00	3488.37
RW - 1	06/30/10	3507.27	sheen	18.42	0.00	3488.85
RW - 1	07/07/10	3507.27	sheen	18.60	0.00	3488.67
RW - 1	07/12/10	3507.27	sheen	18.22	0.00	3489.05
RW - 1	07/19/10	3507.27	sheen	18.33	0.00	3488.94
RW - 1	08/03/10	3507.27	18.08	18.10	0.02	3489.19
RW - 1	08/11/10	3507.27	18.08	18.10	0.02	3489.19
RW - 1	08/19/10	3507.27	18.11	18.12	0.01	3489.16
RW - 1	08/25/10	3507.27	18.19	18.26	0.07	3489.07

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	09/01/10	3507.27	18.20	18.29	0.09	3489.06
RW - 1	09/09/10	3507.27	18.30	18.41	0.11	3488.95
RW - 1	09/13/10	3507.27	18.08	18.10	0.02	3489.19
RW - 1	09/29/10	3507.27	18.38	18.50	0.12	3488.87
RW - 1	10/05/10	3507.27	18.06	18.11	0.05	3489.20
RW - 1	10/20/10	3507.27	18.50	18.94	0.44	3488.70
RW - 1	10/25/10	3507.27	18.52	18.93	0.41	3488.69
RW - 1	11/03/10	3507.27	18.06	18.09	0.03	3489.21
RW - 1	11/10/10	3507.27	18.15	18.21	0.06	3489.11
RW - 1	11/12/10	3507.27	18.15	18.21	0.06	3489.11
RW - 1	12/09/10	3507.27	18.02	18.13	0.11	3489.23
RW - 1	01/18/11	3507.27	18.15	18.21	0.06	3489.11
RW - 1	02/16/11	3507.27	18.14	18.23	0.09	3489.12
RW - 1	03/01/11	3507.27	18.38	18.39	0.01	3488.89
RW - 1	03/07/11	3507.27	18.35	18.36	0.01	3488.92
RW - 1	03/22/11	3507.27	18.15	18.21	0.06	3489.11
RW - 1	04/27/11	3507.27	18.34	18.63	0.29	3488.89
RW - 1	05/05/11	3507.27	18.46	18.49	0.03	3488.81
RW - 1	05/10/11	3507.27	18.51	18.53	0.02	3488.76
RW - 1	05/17/11	3507.27	18.52	18.54	0.02	3488.75
RW - 1	05/19/11	3507.27	18.52	18.54	0.02	3488.75
RW - 1	05/24/11	3507.27	18.63	18.68	0.05	3488.63
RW - 1	06/07/11	3507.27	18.68	18.76	0.08	3488.58
RW - 1	06/08/11	3507.27	18.70	18.75	0.05	3488.56
RW - 1	06/14/11	3507.27	18.75	18.80	0.05	3488.51
RW - 1	06/23/11	3507.27	18.68	18.78	0.10	3488.58
RW - 1	06/28/11	3507.27	18.65	18.72	0.07	3488.61
RW - 1	07/06/11	3507.27	18.88	19.14	0.26	3488.35
RW - 1	07/14/11	3507.27	18.88	18.98	0.10	3488.38
RW - 1	07/20/11	3507.27	19.00	19.08	0.08	3488.26
RW - 1	07/27/11	3507.27	18.97	19.05	0.08	3488.29
RW - 1	08/03/11	3507.27	18.95	19.03	0.08	3488.31
RW - 1	08/10/11	3507.27	19.08	19.15	0.07	3488.18
RW - 1	08/18/11	3507.27	19.21	19.28	0.07	3488.05
RW - 1	08/25/11	3507.27	19.25	19.30	0.05	3488.01
RW - 1	09/07/11	3507.27	19.33	19.42	0.09	3487.93
RW - 1	09/14/11	3507.27	19.40	19.46	0.06	3487.86
RW - 1	11/14/11	3507.27	19.21	19.23	0.02	3488.06
RW - 1	12/01/11	3507.27	-	19.32	0.00	3487.95
RW - 1	12/08/11	3507.27	-	19.23	0.00	3488.04
RW - 1	12/14/11	3507.27	-	19.51	0.00	3487.76
RW - 1	01/12/12	3507.27	-	19.18	0.00	3488.09
RW - 1	01/19/12	3507.27	-	19.11	0.00	3488.16
RW - 1	02/03/12	3507.27	-	19.11	0.00	3488.16
RW - 1	02/29/12	3507.27	-	19.01	0.00	3488.26
RW - 1	03/14/12	3507.27	-	18.86	0.00	3488.41
RW - 1	03/19/12	3507.27	-	19.10	0.00	3488.17
RW - 1	03/29/12	3507.27	-	18.89	0.00	3488.38
RW - 1	04/05/12	3507.27	-	18.82	0.00	3488.45
RW - 1	04/18/12	3507.27	-	18.81	0.00	3488.46
RW - 1	04/27/12	3507.27	-	18.82	0.00	3488.45
RW - 1	05/02/12	3507.27	-	18.87	0.00	3488.40
RW - 1	05/31/12	3507.27	-	18.95	0.00	3488.32
RW - 1	06/08/12	3507.27	19.81	19.82	0.01	3487.46
RW - 1	06/12/12	3507.27	18.92	18.94	0.02	3488.35

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/21/12	3507.27	-	19.06	0.00	3488.21
RW - 1	06/29/12	3507.27	-	19.18	0.00	3488.09
RW - 1	07/13/12	3507.27	19.21	19.27	0.06	3488.05
RW - 1	12/06/12	3507.27	20.73	20.74	0.01	3486.54
RW - 1	12/11/12	3507.27	-	20.72	0.00	3486.55
RW - 1	12/18/12	3507.27	19.69	19.70	0.01	3487.58
RW - 1	01/09/13	3507.27	20.64	20.66	0.02	3486.63
RW - 1	01/15/13	3507.27	-	20.65	0.00	3486.62
RW - 1	01/23/13	3507.27	-	20.65	0.00	3486.62
RW - 1	01/29/13	3507.27	-	20.61	0.00	3486.66
RW - 1	02/07/13	3507.27	-	20.63	0.00	3486.64
RW - 1	02/13/13	3507.27	20.60	20.61	0.01	3486.67
RW - 1	02/20/13	3507.27	-	20.54	0.00	3486.73
RW - 1	03/15/13	3507.27	-	20.55	0.00	3486.72
RW - 1	03/19/13	3507.27	-	20.54	0.00	3486.73
RW - 1	04/02/13	3507.27	-	20.56	0.00	3486.71
RW - 1	04/09/13	3507.27	-	20.50	0.00	3486.77
RW - 1	04/16/13	3507.27	-	20.49	0.00	3486.78
RW - 1	04/23/13	3507.27	20.49	20.50	0.01	3486.78
RW - 1	04/30/13	3507.27	-	20.46	0.00	3486.81
RW - 1	05/08/13	3507.27	-	20.66	0.00	3486.61
RW - 1	05/14/13	3507.27	-	20.60	0.00	3486.67
RW - 1	05/22/13	3507.27	-	20.62	0.00	3486.65
RW - 1	05/28/13	3507.27	-	20.44	0.00	3486.83
RW - 1	06/04/13	3507.27	-	20.46	0.00	3486.81
RW - 1	06/11/13	3507.27	20.51	20.52	0.01	3486.76
RW - 1	06/19/13	3507.27	-	20.70	0.00	3486.57
RW - 1	06/28/13	3507.27	-	20.82	0.00	3486.45
RW - 1	07/01/13	3507.27	-	21.10	0.00	3486.17
RW - 1	07/08/13	3507.27	-	20.88	0.00	3486.39
RW - 1	07/23/13	3507.27	-	20.83	0.00	3486.44
RW - 1	07/30/13	3507.27	-	20.80	0.00	3486.47
RW - 1	08/05/13	3507.27	-	20.96	0.00	3486.31
RW - 1	08/12/13	3507.27	-	20.85	0.00	3486.42
RW - 1	08/22/13	3507.27	-	20.94	0.00	3486.33
RW - 1	08/29/13	3507.27	-	20.98	0.00	3486.29
RW - 1	09/05/13	3507.27	-	20.98	0.00	3486.29
RW - 1	09/10/13	3507.27	-	21.10	0.00	3486.17
RW - 1	09/17/13	3507.27	-	21.23	0.00	3486.04
RW - 1	09/24/13	3507.27	-	21.24	0.00	3486.03
RW - 1	10/07/13	3507.27	-	21.26	0.00	3486.01
RW - 1	11/14/13	3507.27	-	23.60	0.00	3483.67
RW - 1	11/20/13	-	-	23.60	0.00	-
RW - 1	12/12/13	-	-	23.58	0.00	-
RW - 1	12/19/13	-	-	23.55	0.00	-
RW - 1	01/03/14	-	-	23.50	0.00	-
RW - 1	01/09/14	-	-	23.52	0.00	-
RW - 1	01/13/14	-	-	23.50	0.00	-
RW - 1	01/21/14	-	-	23.48	0.00	-
RW - 1	01/24/14	-	-	23.54	0.00	-
RW - 1	02/04/14	3512.54	-	23.45	0.00	3489.09
RW - 1	02/10/14	3512.54	-	23.51	0.00	3489.03
RW - 1	02/27/14	3512.54	-	23.45	0.00	3489.09
RW - 1	03/17/14	3512.54	-	23.35	0.00	3489.19
RW - 1	03/27/14	3512.54	-	23.31	0.00	3489.23

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	04/02/14	3512.54	-	23.27	0.00	3489.27
RW - 1	04/16/14	3512.54	-	23.20	0.00	3489.34
RW - 1	04/22/14	3512.54	-	23.20	0.00	3489.34
RW - 1	04/28/14	3512.54	-	23.23	0.00	3489.31
RW - 1	05/06/14	3512.54	-	23.19	0.00	3489.35
RW - 1	05/13/14	3512.54	-	23.22	0.00	3489.32
RW - 1	05/14/14	3512.54	-	23.21	0.00	3489.33
RW - 1	05/21/14	3512.54	-	23.21	0.00	3489.33
RW - 1	06/05/14	3512.54	-	23.30	0.00	3489.24
RW - 1	06/11/14	3512.54	-	23.36	0.00	3489.18
RW - 1	06/16/14	3512.54	-	23.43	0.00	3489.11
RW - 1	06/24/14	3512.54	-	23.54	0.00	3489.00
RW - 1	07/01/14	3512.54	-	23.62	0.00	3488.92
RW - 1	07/08/14	3512.54	-	23.67	0.00	3488.87
RW - 1	07/15/14	3512.54	-	23.70	0.00	3488.84
RW - 1	07/22/14	3512.54	-	23.81	0.00	3488.73
RW - 1	07/23/14	3512.54	-	23.81	0.00	3488.73
RW - 1	07/31/14	3512.54	-	23.98	0.00	3488.56
RW - 1	08/05/14	3512.54	-	24.08	0.00	3488.46
RW - 1	08/07/14	3512.54	-	23.94	0.00	3488.60
RW - 1	08/15/14	3512.54	-	24.00	0.00	3488.54
RW - 1	08/20/14	3512.54	-	24.03	0.00	3488.51
RW - 1	08/27/14	3512.54	-	23.91	0.00	3488.63
RW - 1	09/24/14	3512.54	-	23.23	0.00	3489.31
RW - 1	10/01/14	3512.54	-	22.91	0.00	3489.63
RW - 1	10/07/14	3512.54	-	22.76	0.00	3489.78
RW - 1	10/14/14	3512.54	-	22.81	0.00	3489.73
RW - 1	10/20/14	3512.54	-	22.82	0.00	3489.72
RW - 1	10/27/14	3512.54	-	22.78	0.00	3489.76
RW - 1	11/03/14	3512.54	-	22.77	0.00	3489.77
RW - 1	11/11/14	3512.54	-	22.76	0.00	3489.78
RW - 1	11/19/14	3512.54	-	22.78	0.00	3489.76
RW - 1	12/08/14	3512.54	-	22.80	0.00	3489.74
RW - 1	12/15/14	3512.54	-	22.82	0.00	3489.72
RW - 1	12/18/14	3512.54	-	22.85	0.00	3489.69
RW - 1	12/22/14	3512.54	-	22.85	0.00	3489.69
RW - 1	12/29/14	3512.54	-	22.78	0.00	3489.76
RW - 1	01/05/15	3512.54	-	22.77	0.00	3489.77
RW - 1	01/12/15	3512.54	-	22.79	0.00	3489.75
RW - 1	01/19/15	3512.54	-	22.64	0.00	3489.90
RW - 1	02/04/15	3512.54	-	22.80	0.00	3489.74
RW - 1	02/09/15	3512.54	-	22.65	0.00	3489.89
RW - 1	02/19/15	3512.54	-	22.80	0.00	3489.74
RW - 1	03/03/15	3512.54	-	22.82	0.00	3489.72
RW - 1	03/09/15	3512.54	-	22.87	0.00	3489.67
RW - 1	03/16/15	3512.54	-	22.82	0.00	3489.72
RW - 1	03/20/15	3512.54	-	22.85	0.00	3489.69
RW - 1	03/23/15	3512.54	-	22.87	0.00	3489.67
RW - 1	03/30/15	3512.54	-	22.74	0.00	3489.80
RW - 1	04/04/15	3512.54	-	22.80	0.00	3489.74
RW - 1	04/07/15	3512.54	-	22.64	0.00	3489.90
RW - 1	04/14/15	3512.54	-	22.72	0.00	3489.82
RW - 1	04/20/15	3512.54	-	22.70	0.00	3489.84
RW - 1	04/27/15	3512.54	-	22.69	0.00	3489.85
RW - 1	05/07/15	3512.54	-	22.65	0.00	3489.89

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	05/11/15	3512.54	-	22.64	0.00	3489.90
RW - 1	05/21/15	3512.54	-	22.54	0.00	3490.00
RW - 1	05/27/15	3512.54	-	22.59	0.00	3489.95
RW - 1	05/28/15	3512.54	-	22.57	0.00	3489.97
RW - 1	06/03/15	3512.54	-	22.55	0.00	3489.99
RW - 1	06/08/15	3512.54	-	22.55	0.00	3489.99
RW - 1	06/15/15	3512.54	-	22.49	0.00	3490.05
RW - 1	06/25/15	3512.54	-	22.64	0.00	3489.90
RW - 1	06/29/15	3512.54	-	22.55	0.00	3489.99
RW - 1	07/08/15	3512.54	-	22.56	0.00	3489.98
RW - 1	07/09/15	3512.54	-	22.61	0.00	3489.93
RW - 1	07/14/15	3512.54	-	22.58	0.00	3489.96
RW - 1	07/20/15	3512.54	-	22.71	0.00	3489.83
RW - 1	07/28/15	3512.54	-	22.75	0.00	3489.79
RW - 1	08/03/15	3512.54	-	22.79	0.00	3489.75
RW - 1	08/04/15	3512.54	-	22.86	0.00	3489.68
RW - 1	08/10/15	3512.54	-	22.91	0.00	3489.63
RW - 1	08/17/15	3512.54	-	22.98	0.00	3489.56
RW - 1	08/25/15	3512.54	-	22.99	0.00	3489.55
RW - 1	08/31/15	3512.54	-	23.02	0.00	3489.52
RW - 1	09/08/15	3512.54	-	23.00	0.00	3489.54
RW - 1	09/15/15	3512.54	-	23.01	0.00	3489.53
RW - 1	09/24/15	3512.54	-	23.10	0.00	3489.44
RW - 1	09/28/15	3512.54	-	23.09	0.00	3489.45
RW - 1	10/06/15	3512.54	-	23.03	0.00	3489.51
RW - 1	10/12/15	3512.54	-	22.98	0.00	3489.56
RW - 1	10/26/15	3512.54	-	22.87	0.00	3489.67
RW - 1	11/06/15	3512.54	-	22.81	0.00	3489.73
RW - 1	11/10/15	3512.54	-	22.75	0.00	3489.79
RW - 1	11/18/15	3512.54	-	22.70	0.00	3489.84
RW - 1	12/02/15	3512.54	-	22.73	0.00	3489.81
RW - 1	12/07/15	3512.54	-	22.71	0.00	3489.83
RW - 1	12/14/15	3512.54	-	22.65	0.00	3489.89
RW - 1	01/05/16	3512.54	-	22.67	0.00	3489.87
RW - 1	01/08/16	3512.54	-	22.60	0.00	3489.94
RW - 1	01/12/16	3512.54	-	22.64	0.00	3489.90
RW - 1	01/18/16	3512.54	-	22.63	0.00	3489.91
RW - 1	01/25/16	3512.54	-	22.63	0.00	3489.91
RW - 1	02/01/16	3512.54	-	22.57	0.00	3489.97
RW - 1	02/08/16	3512.54	-	22.64	0.00	3489.90
RW - 1	02/19/16	3512.54	-	22.56	0.00	3489.98
RW - 1	02/23/16	3512.54	-	22.53	0.00	3490.01
RW - 1	03/03/16	3512.54	-	22.55	0.00	3489.99
RW - 1	03/07/16	3512.54	-	22.51	0.00	3490.03
RW - 1	03/15/16	3512.54	-	22.53	0.00	3490.01
RW - 1	03/21/16	3512.54	-	22.40	0.00	3490.14
RW - 1	03/28/16	3512.54	-	22.48	0.00	3490.06
RW - 1	04/05/16	3512.54	-	22.44	0.00	3490.10
RW - 1	04/08/16	3512.54	-	22.47	0.00	3490.07
RW - 1	04/12/16	3512.54	-	22.46	0.00	3490.08
RW - 1	04/18/16	3512.54	-	22.46	0.00	3490.08
RW - 1	04/25/16	3512.54	-	22.40	0.00	3490.14
RW - 1	05/02/16	3512.54	-	22.42	0.00	3490.12
RW - 1	05/23/16	3512.54	-	22.39	0.00	3490.15
RW - 1	06/01/16	3512.54	-	22.50	0.00	3490.04

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/06/16	3512.54	-	22.46	0.00	3490.08
RW - 1	06/28/16	3512.54	-	22.65	0.00	3489.89
RW - 1	07/12/16	3512.54	-	22.81	0.00	3489.73
RW - 1	07/19/16	3512.54	-	22.85	0.00	3489.69
RW - 1	07/27/16	3512.54	-	22.92	0.00	3489.62
RW - 1	08/03/16	3512.54	-	22.93	0.00	3489.61
RW - 1	08/08/16	3512.54	-	23.00	0.00	3489.54
RW - 1	08/16/16	3512.54	-	23.05	0.00	3489.49
RW - 1	08/23/16	3512.54	-	23.07	0.00	3489.47
RW - 1	08/31/16	3512.54	-	22.87	0.00	3489.67
RW - 1	09/14/16	3512.54	-	22.26	0.00	3490.28
RW - 1	09/22/16	3512.54	-	22.11	0.00	3490.43
RW - 1	09/27/16	3512.54	-	21.95	0.00	3490.59
RW - 1	10/07/16	3512.54	-	21.87	0.00	3490.67
RW - 1	10/21/16	3512.54	-	21.92	0.00	3490.62
RW - 1	10/28/16	3512.54	-	21.93	0.00	3490.61
RW - 1	11/04/16	3512.54	-	21.98	0.00	3490.56
RW - 1	11/09/16	3512.54	-	21.97	0.00	3490.57
RW - 1	12/06/16	3512.54	-	21.95	0.00	3490.59
RW - 1	12/15/16	3512.54	-	22.15	0.00	3490.39
RW - 1	12/22/16	3512.54	-	22.11	0.00	3490.43
RW - 1	12/29/16	3512.54	-	22.15	0.00	3490.39
RW - 1	01/05/17	3512.54	-	21.98	0.00	3490.56
RW - 1	01/11/17	3512.54	-	22.02	0.00	3490.52
RW - 1	01/18/17	3512.54	-	22.00	0.00	3490.54
RW - 1	01/26/17	3512.54	-	22.07	0.00	3490.47
RW - 1	01/31/17	3512.54	-	22.02	0.00	3490.52
RW - 1	02/10/17	3512.54	-	22.07	0.00	3490.47
RW - 1	02/17/17	3512.54	-	22.01	0.00	3490.53
RW - 1	02/24/17	3512.54	-	22.02	0.00	3490.52
RW - 1	03/01/17	3512.54	-	22.01	0.00	3490.53
RW - 1	03/09/17	3512.54	-	22.18	0.00	3490.36
RW - 1	03/15/17	3512.54	-	22.04	0.00	3490.50
RW - 1	03/22/17	3512.54	-	22.10	0.00	3490.44
RW - 1	03/29/17	3512.54	-	22.42	0.00	3490.12
RW - 1	04/07/17	3512.54	-	22.33	0.00	3490.21
RW - 1	04/11/17	3512.54	-	21.97	0.00	3490.57
RW - 1	04/20/17	3512.54	-	21.94	0.00	3490.60
RW - 1	05/02/17	3512.54	-	21.92	0.00	3490.62
RW - 1	05/16/17	3512.54	-	21.93	0.00	3490.61
RW - 1	05/23/17	3512.54	-	22.00	0.00	3490.54
RW - 1	06/05/17	3512.54	-	22.05	0.00	3490.49
RW - 1	06/15/17	3512.54	-	22.21	0.00	3490.33
RW - 1	06/28/17	3512.54	-	22.25	0.00	3490.29
RW - 1	07/05/17	3512.54	-	22.36	0.00	3490.18
RW - 1	07/11/17	3512.54	-	22.39	0.00	3490.15
RW - 1	07/17/17	3512.54	-	22.42	0.00	3490.12
RW - 1	07/20/17	3512.54	-	22.46	0.00	3490.08
RW - 1	08/16/17	3512.54	-	22.38	0.00	3490.16
RW - 1	09/05/17	3512.54	-	22.21	0.00	3490.33
RW - 1	09/13/17	3512.54	-	22.18	0.00	3490.36
RW - 1	09/19/17	3512.54	-	22.26	0.00	3490.28
RW - 1	09/29/17	3512.54	-	22.30	0.00	3490.24
RW - 1	10/05/17	3512.54	-	22.32	0.00	3490.22
RW - 1	10/12/17	3512.54	-	22.14	0.00	3490.40

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	10/20/17	3512.54	-	22.13	0.00	3490.41
RW - 1	10/24/17	3512.54	-	22.15	0.00	3490.39
RW - 1	11/02/17	3512.54	-	22.13	0.00	3490.41
RW - 1	11/14/17	3512.54	-	22.19	0.00	3490.35
RW - 1	12/20/17	3512.54	-	22.04	0.00	3490.50
RW - 1	12/28/17	3512.54	-	22.18	0.00	3490.36
RW - 1	01/03/18	3512.54	-	22.06	0.00	3490.48
RW - 1	01/09/18	3512.54	-	22.03	0.00	3490.51
RW - 1	01/19/18	3512.54	-	22.01	0.00	3490.53
RW - 1	01/24/18	3512.54	-	22.06	0.00	3490.48
RW - 1	02/07/18	3512.54	-	22.06	0.00	3490.48
RW - 1	02/12/18	3512.54	-	22.01	0.00	3490.53
RW - 1	02/22/18	3512.54	-	22.01	0.00	3490.53
RW - 1	03/02/18	3512.54	-	22.01	0.00	3490.53
RW - 1	03/07/18	3512.54	-	22.02	0.00	3490.52
RW - 1	03/19/18	3512.54	-	22.19	0.00	3490.35
RW - 1	03/29/18	3512.54	-	22.01	0.00	3490.53
RW - 1	04/02/18	3512.54	-	21.96	0.00	3490.58
RW - 1	04/11/18	3512.54	-	22.06	0.00	3490.48
RW - 1	04/16/18	3512.54	-	21.98	0.00	3490.56
RW - 1	04/25/18	3512.54	-	22.01	0.00	3490.53
RW - 1	05/01/18	3512.54	-	21.96	0.00	3490.58
RW - 1	05/08/18	3512.54	-	21.97	0.00	3490.57
RW - 1	05/22/18	3512.54	-	22.20	0.00	3490.34
RW - 1	05/31/18	3512.54	-	22.27	0.00	3490.27
RW - 1	06/06/18	3512.54	-	22.72	0.00	3489.82
RW - 1	06/13/18	3512.54	-	21.40	0.00	3491.14
RW - 1	06/18/18	3512.54	-	22.47	0.00	3490.07
RW - 1	06/25/18	3512.54	-	22.47	0.00	3490.07
RW - 1	07/02/18	3512.54	-	22.52	0.00	3490.02
RW - 1	07/11/18	3512.54	-	22.72	0.00	3489.82
RW - 1	07/19/18	3512.54	-	22.61	0.00	3489.93
RW - 1	07/27/18	3512.54	-	22.65	0.00	3489.89
RW - 1	08/08/18	3512.54	-	22.92	0.00	3489.62
RW - 1	08/30/18	3512.54	-	22.85	0.00	3489.69
RW - 1	09/12/18	3512.54	-	22.96	0.00	3489.58
RW - 1	09/20/18	3512.54	-	22.79	0.00	3489.75
RW - 1	09/26/18	3512.54	-	22.98	0.00	3489.56
RW - 1	10/03/18	3512.54	-	22.75	0.00	3489.79
RW - 1	10/19/18	3512.54	-	22.76	0.00	3489.78
RW - 1	10/31/18	3512.54	-	22.60	0.00	3489.94
RW - 1	11/06/18	3512.54	-	22.67	0.00	3489.87
RW - 1	11/13/18	3512.54	-	22.83	0.00	3489.71
RW - 1	12/03/18	3512.54	-	22.52	0.00	3490.02
RW - 1	12/19/18	3512.54	-	22.43	0.00	3490.11
RW - 1	12/27/18	3512.54	-	22.41	0.00	3490.13
RW - 1	01/03/19	3512.54	-	22.68	0.00	3489.86
RW - 1	01/09/19	3512.54	-	22.52	0.00	3490.02
RW - 1	01/16/19	3512.54	-	22.47	0.00	3490.07
RW - 1	02/06/19	3512.54	-	22.51	0.00	3490.03
RW - 1	02/13/19	3512.54	-	22.48	0.00	3490.06
RW - 1	02/28/19	3512.54	-	22.46	0.00	3490.08
RW - 1	03/06/19	3512.54	-	22.52	0.00	3490.02
RW - 1	03/12/19	3512.54	-	22.39	0.00	3490.15
RW - 1	03/19/19	3512.54	-	22.45	0.00	3490.09

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	03/28/19	3512.54	-	22.45	0.00	3490.09
RW - 1	04/01/19	3512.54	-	22.71	0.00	3489.83
RW - 1	04/10/19	3512.54	-	22.28	0.00	3490.26
RW - 1	04/17/19	3512.54	-	22.37	0.00	3490.17
RW - 1	04/24/19	3512.54	-	22.36	0.00	3490.18
RW - 1	05/01/19	3512.54	-	22.36	0.00	3490.18
RW - 1	05/08/19	3512.54	-	22.43	0.00	3490.11
RW - 1	06/14/19	3512.54	-	22.70	0.00	3489.84
RW - 1	07/11/19	3512.54	-	22.67	0.00	3489.87
RW - 1	08/08/19	3512.54	-	23.05	0.00	3489.49
RW - 1	09/12/19	3512.54	-	23.02	0.00	3489.52
RW - 1	09/17/19	3512.54	-	23.01	0.00	3489.53
RW - 1	10/15/19	3512.54	-	22.90	0.00	3489.64
RW - 1	11/06/19	3512.54	-	22.93	0.00	3489.61
RW - 1	12/17/19	3512.54	-	22.62	0.00	3489.92
RW - 2	11/06/02	3507.45	-	20.20	0.00	3487.25
RW - 2	11/12/02	3507.45	-	19.81	0.00	3487.64
RW - 2	01/07/03	3507.45	-	19.61	0.00	3487.84
RW - 2	01/27/03	3507.45	-	19.48	0.00	3487.97
RW - 2	03/11/03	3507.45	19.44	19.45	0.01	3488.01
RW - 2	03/19/03	3507.45	19.21	19.50	0.29	3488.20
RW - 2	04/16/03	3507.45	19.51	19.52	0.01	3487.94
RW - 2	04/29/03	3507.45	19.39	19.41	0.02	3488.06
RW - 2	05/14/03	3507.45	19.63	19.78	0.15	3487.80
RW - 2	05/20/03	3507.45	19.81	19.86	0.05	3487.63
RW - 2	05/27/03	3507.45	-	19.79	0.00	3487.66
RW - 2	06/04/03	3507.45	19.64	19.65	0.01	3487.81
RW - 2	07/07/03	3507.45	20.12	20.13	0.01	3487.33
RW - 2	07/30/03	3507.45	-	20.21	0.00	3487.24
RW - 2	08/06/03	3507.45	-	20.44	0.00	3487.01
RW - 2	08/21/03	3507.45	sheen	20.56	0.00	3486.89
RW - 2	08/27/03	3507.45	-	20.93	0.00	3486.52
RW - 2	09/08/03	3507.45	-	20.47	0.00	3486.98
RW - 2	09/15/03	3507.45	-	20.70	0.00	3486.75
RW - 2	09/24/03	3507.45	-	20.82	0.00	3486.63
RW - 2	10/02/03	3507.45	-	20.71	0.00	3486.74
RW - 2	10/08/03	3507.45	-	20.52	0.00	3486.93
RW - 2	10/16/03	3507.45	-	20.92	0.00	3486.53
RW - 2	10/28/03	3507.45	-	21.00	0.00	3486.45
RW - 2	11/11/03	3507.45	-	21.09	0.00	3486.36
RW - 2	11/18/03	3507.45	-	20.96	0.00	3486.49
RW - 2	12/10/03	3507.45	20.53	20.68	0.15	3486.90
RW - 2	02/02/04	3507.45	-	20.92	0.00	3486.53
RW - 2	02/26/04	3507.45	-	20.49	0.00	3486.96
RW - 2	03/16/04	3507.45	-	20.74	0.00	3486.71
RW - 2	03/19/04	3507.45	-	20.71	0.00	3486.74
RW - 2	03/25/04	3507.45	-	20.69	0.00	3486.76
RW - 2	04/01/04	3507.45	-	20.56	0.00	3486.89
RW - 2	04/08/04	3507.45	-	20.57	0.00	3486.88
RW - 2	04/14/04	3507.45	-	19.60	0.00	3487.85
RW - 2	04/16/04	3507.45	-	19.80	0.00	3487.65
RW - 2	04/22/04	3507.45	-	19.06	0.00	3488.39
RW - 2	04/29/04	3507.45	-	19.11	0.00	3488.34
RW - 2	05/11/04	3507.45	-	19.46	0.00	3487.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	06/08/04	3507.45	19.42	19.43	0.01	3488.03
RW - 2	06/17/04	3507.45	-	19.38	0.00	3488.07
RW - 2	06/22/04	3507.45	-	19.44	0.00	3488.01
RW - 2	06/29/04	3507.45	-	19.41	0.00	3488.04
RW - 2	07/06/04	3507.45	19.21	19.41	0.20	3488.21
RW - 2	07/13/04	3507.45	19.26	19.43	0.17	3488.16
RW - 2	07/20/04	3507.45	19.46	19.89	0.43	3487.93
RW - 2	08/04/04	3507.45	19.48	19.88	0.40	3487.91
RW - 2	08/10/04	3507.45	19.46	19.87	0.41	3487.93
RW - 2	08/16/04	3507.45	19.77	20.03	0.26	3487.64
RW - 2	08/23/04	3507.45	sheen	19.54	0.00	3487.91
RW - 2	08/25/04	3507.45	19.45	19.87	0.42	3487.94
RW - 2	08/26/04	3507.45	19.55	19.97	0.42	3487.84
RW - 2	08/31/04	3507.45	sheen	19.58	0.00	3487.87
RW - 2	09/13/04	3507.45	sheen	20.03	0.00	3487.42
RW - 2	09/20/04	3507.45	sheen	20.02	0.00	3487.43
RW - 2	09/30/04	3507.45	sheen	20.00	0.00	3487.45
RW - 2	10/04/04	3507.45	sheen	19.47	0.00	3487.98
RW - 2	10/11/04	3507.45	18.95	18.97	0.02	3488.50
RW - 2	10/18/04	3507.45	sheen	19.10	0.00	3488.35
RW - 2	10/26/04	3507.45	sheen	19.22	0.00	3488.23
RW - 2	11/02/04	3507.45	19.03	19.10	0.07	3488.41
RW - 2	11/08/04	3507.45	sheen	19.16	0.00	3488.29
RW - 2	11/15/04	3507.45	18.95	19.15	0.20	3488.47
RW - 2	12/01/04	3507.45	18.87	19.26	0.39	3488.52
RW - 2	12/03/04	3507.45	18.87	19.26	0.39	3488.52
RW - 2	12/14/04	3507.45	sheen	18.80	0.00	3488.65
RW - 2	12/21/04	3507.45	sheen	18.78	0.00	3488.67
RW - 2	12/29/04	3507.45	sheen	18.81	0.00	3488.64
RW - 2	01/11/05	3507.45	sheen	18.69	0.00	3488.76
RW - 2	01/14/05	3507.45	sheen	18.65	0.00	3488.80
RW - 2	01/18/05	3507.45	sheen	18.69	0.00	3488.76
RW - 2	01/21/05	3507.45	sheen	18.64	0.00	3488.81
RW - 2	01/25/05	3507.45	sheen	18.60	0.00	3488.85
RW - 2	01/28/05	3507.45	sheen	18.55	0.00	3488.90
RW - 2	02/02/05	3507.45	sheen	18.53	0.00	3488.92
RW - 2	02/05/05	3507.45	sheen	18.50	0.00	3488.95
RW - 2	02/08/05	3507.45	sheen	18.47	0.00	3488.98
RW - 2	02/11/05	3507.45	sheen	18.50	0.00	3488.95
RW - 2	02/15/05	3507.45	sheen	18.66	0.00	3488.79
RW - 2	02/18/05	3507.45	sheen	18.64	0.00	3488.81
RW - 2	02/22/05	3507.45	sheen	18.42	0.00	3489.03
RW - 2	02/25/05	3507.45	sheen	18.49	0.00	3488.96
RW - 2	03/01/05	3507.45	sheen	18.43	0.00	3489.02
RW - 2	03/04/05	3507.45	sheen	18.35	0.00	3489.10
RW - 2	03/08/05	3507.45	-	18.33	0.00	3489.12
RW - 2	03/08/05	3507.45	sheen	18.33	0.00	3489.12
RW - 2	03/11/05	3507.45	sheen	18.36	0.00	3489.09
RW - 2	03/15/05	3507.45	sheen	18.31	0.00	3489.14
RW - 2	03/18/05	3507.45	sheen	18.30	0.00	3489.15
RW - 2	03/22/05	3507.45	sheen	18.21	0.00	3489.24
RW - 2	03/28/05	3507.45	sheen	18.25	0.00	3489.20
RW - 2	04/01/05	3507.45	sheen	18.26	0.00	3489.19
RW - 2	04/05/05	3507.45	sheen	18.15	0.00	3489.30
RW - 2	04/08/05	3507.45	sheen	18.18	0.00	3489.27

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	04/12/05	3507.45	sheen	18.18	0.00	3489.27
RW - 2	04/15/05	3507.45	sheen	18.16	0.00	3489.29
RW - 2	05/25/05	3507.45	sheen	18.00	0.00	3489.45
RW - 2	05/27/05	3507.45	sheen	17.98	0.00	3489.47
RW - 2	05/31/05	3507.45	sheen	17.89	0.00	3489.56
RW - 2	06/03/05	3507.45	sheen	17.88	0.00	3489.57
RW - 2	06/06/05	3507.45	sheen	17.86	0.00	3489.59
RW - 2	06/08/05	3507.45	sheen	17.86	0.00	3489.59
RW - 2	06/13/05	3507.45	sheen	17.86	0.00	3489.59
RW - 2	06/20/05	3507.45	sheen	17.89	0.00	3489.56
RW - 2	06/24/05	3507.45	sheen	17.96	0.00	3489.49
RW - 2	06/27/05	3507.45	sheen	17.89	0.00	3489.56
RW - 2	07/11/05	3507.45	17.91	17.92	0.01	3489.54
RW - 2	07/15/05	3507.45	sheen	17.95	0.00	3489.50
RW - 2	07/18/05	3507.45	sheen	18.10	0.00	3489.35
RW - 2	07/21/05	3507.45	sheen	18.13	0.00	3489.32
RW - 2	07/25/05	3507.45	sheen	18.24	0.00	3489.21
RW - 2	08/01/05	3507.45	sheen	18.13	0.00	3489.32
RW - 2	08/04/05	3507.45	sheen	18.15	0.00	3489.30
RW - 2	08/12/05	3507.45	sheen	18.26	0.00	3489.19
RW - 2	08/23/05	3507.45	17.97	18.03	0.06	3489.47
RW - 2	08/30/05	3507.45	17.95	18.00	0.05	3489.49
RW - 2	09/15/05	3507.45	17.99	18.11	0.12	3489.44
RW - 2	09/19/05	3507.45	17.98	18.13	0.15	3489.45
RW - 2	09/27/05	3507.45	17.96	18.13	0.17	3489.46
RW - 2	10/03/05	3507.45	17.99	18.20	0.21	3489.43
RW - 2	10/10/05	3507.45	18.00	18.17	0.17	3489.42
RW - 2	10/17/05	3507.45	17.89	18.00	0.11	3489.54
RW - 2	10/24/05	3507.45	17.86	17.97	0.11	3489.57
RW - 2	11/15/05	3507.45	17.95	18.04	0.09	3489.49
RW - 2	11/22/05	3507.45	17.86	18.08	0.22	3489.56
RW - 2	12/12/05	3507.45	17.78	17.91	0.13	3489.65
RW - 2	12/16/05	3507.45	17.78	17.90	0.12	3489.65
RW - 2	12/22/05	3507.45	17.81	17.93	0.12	3489.62
RW - 2	12/27/05	3507.45	17.82	18.03	0.21	3489.60
RW - 2	01/03/06	3507.45	17.80	18.00	0.20	3489.62
RW - 2	01/09/06	3507.45	17.85	18.11	0.26	3489.56
RW - 2	01/16/06	3507.45	17.80	17.93	0.13	3489.63
RW - 2	01/23/06	3507.45	17.85	17.97	0.12	3489.58
RW - 2	01/30/06	3507.45	17.89	17.95	0.06	3489.55
RW - 2	02/06/06	3507.45	17.75	17.95	0.20	3489.67
RW - 2	02/14/06	3507.45	17.85	17.99	0.14	3489.58
RW - 2	02/21/06	3507.45	17.73	17.97	0.24	3489.68
RW - 2	03/01/06	3507.45	17.73	18.00	0.27	3489.68
RW - 2	03/06/06	3507.45	17.75	17.90	0.15	3489.68
RW - 2	03/16/06	3507.45	17.89	18.18	0.29	3489.52
RW - 2	03/21/06	3507.45	17.81	18.08	0.27	3489.60
RW - 2	03/28/06	3507.45	17.83	18.04	0.21	3489.59
RW - 2	04/03/06	3507.45	17.75	17.84	0.09	3489.69
RW - 2	04/10/06	3507.45	17.66	17.71	0.05	3489.78
RW - 2	04/17/06	3507.45	17.65	17.73	0.08	3489.79
RW - 2	05/01/06	3507.45	17.71	17.75	0.04	3489.73
RW - 2	05/08/06	3507.45	17.73	17.95	0.22	3489.69
RW - 2	05/15/06	3507.45	17.80	17.91	0.11	3489.63
RW - 2	05/30/06	3507.45	17.90	18.07	0.17	3489.52

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	06/05/06	3507.45	18.02	18.76	0.74	3489.32
RW - 2	06/12/06	3507.45	18.21	18.36	0.15	3489.22
RW - 2	06/15/06	3507.45	18.12	18.19	0.07	3489.32
RW - 2	06/19/06	3507.45	18.21	18.31	0.10	3489.23
RW - 2	07/03/06	3507.45	18.21	18.32	0.11	3489.22
RW - 2	07/10/06	3507.45	18.31	18.35	0.04	3489.13
RW - 2	07/17/06	3507.45	sheen	18.13	0.00	3489.32
RW - 2	07/26/06	3507.45	18.30	18.35	0.05	3489.14
RW - 2	07/31/06	3507.45	18.29	18.34	0.05	3489.15
RW - 2	08/07/06	3507.45	18.38	18.64	0.26	3489.03
RW - 2	08/17/06	3507.45	17.19	17.25	0.06	3490.25
RW - 2	08/21/06	3507.45	sheen	18.18	0.00	3489.27
RW - 2	09/06/06	3507.45	17.88	17.92	0.04	3489.56
RW - 2	09/11/06	3507.45	17.86	17.98	0.12	3489.57
RW - 2	09/18/06	3507.45	17.84	17.93	0.09	3489.60
RW - 2	09/25/06	3507.45	17.90	18.35	0.45	3489.48
RW - 2	10/02/06	3507.45	17.88	18.32	0.44	3489.50
RW - 2	10/09/06	3507.45	17.95	18.52	0.57	3489.41
RW - 2	10/17/06	3507.45	17.90	18.40	0.50	3489.48
RW - 2	10/23/06	3507.45	17.93	18.05	0.12	3489.50
RW - 2	10/30/06	3507.45	17.91	18.03	0.12	3489.52
RW - 2	11/06/06	3507.45	18.00	18.10	0.10	3489.44
RW - 2	11/13/06	3507.45	18.01	18.07	0.06	3489.43
RW - 2	11/20/06	3507.45	17.94	18.05	0.11	3489.49
RW - 2	11/27/06	3507.45	17.99	18.05	0.06	3489.45
RW - 2	11/30/06	3507.45	17.97	18.17	0.20	3489.45
RW - 2	12/04/06	3507.45	17.96	18.01	0.05	3489.48
RW - 2	12/12/06	3507.45	17.99	18.19	0.20	3489.43
RW - 2	12/18/06	3507.45	17.89	18.00	0.11	3489.54
RW - 2	01/02/07	3507.45	17.85	18.00	0.15	3489.58
RW - 2	01/11/07	3507.45	17.88	17.93	0.05	3489.56
RW - 2	01/18/07	3507.45	17.82	18.10	0.28	3489.59
RW - 2	01/22/07	3507.45	17.82	18.05	0.23	3489.60
RW - 2	02/05/07	3507.45	17.82	17.93	0.11	3489.61
RW - 2	02/12/07	3507.45	17.72	17.78	0.06	3489.72
RW - 2	02/19/07	3507.45	17.74	17.80	0.06	3489.70
RW - 2	02/27/07	3507.45	17.79	18.06	0.27	3489.62
RW - 2	03/05/07	3507.45	17.84	18.18	0.34	3489.56
RW - 2	03/12/07	3507.45	17.85	17.86	0.01	3489.60
RW - 2	03/19/07	3507.45	17.82	17.86	0.04	3489.62
RW - 2	04/02/07	3507.45	17.71	17.92	0.21	3489.71
RW - 2	04/09/07	3507.45	17.66	17.71	0.05	3489.78
RW - 2	05/01/07	3507.45	17.65	17.67	0.02	3489.80
RW - 2	05/12/07	3507.45	17.66	17.67	0.01	3489.79
RW - 2	05/17/07	3507.45	17.54	17.55	0.01	3489.91
RW - 2	05/21/07	3507.45	17.50	17.53	0.03	3489.95
RW - 2	05/22/07	3507.45	17.50	17.53	0.03	3489.95
RW - 2	06/01/07	3507.45	16.76	17.03	0.27	3490.65
RW - 2	06/06/07	3507.45	17.49	17.56	0.07	3489.95
RW - 2	06/11/07	3507.45	17.61	18.64	1.03	3489.69
RW - 2	06/19/07	3507.45	17.68	17.69	0.01	3489.77
RW - 2	06/25/07	3507.45	sheen	17.70	0.00	3489.75
RW - 2	07/03/07	3507.45	sheen	17.94	0.00	3489.51
RW - 2	07/18/07	3507.45	18.00	18.06	0.06	3489.44
RW - 2	07/23/07	3507.45	18.07	18.20	0.13	3489.36

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	07/31/07	3507.45	sheen	18.35	0.00	3489.10
RW - 2	08/15/07	3507.45	sheen	18.26	0.00	3489.19
RW - 2	09/24/07	3507.45	sheen	18.14	0.00	3489.31
RW - 2	11/05/07	3507.45	sheen	18.17	0.00	3489.28
RW - 2	11/06/07	3507.45	sheen	18.19	0.00	3489.26
RW - 2	11/12/07	3507.45	sheen	18.17	0.00	3489.28
RW - 2	11/30/07	3507.45	sheen	18.21	0.00	3489.24
RW - 2	12/14/07	3507.45	sheen	18.08	0.00	3489.37
RW - 2	01/09/08	3507.45	sheen	17.94	0.00	3489.51
RW - 2	01/16/08	3507.45	sheen	17.89	0.00	3489.56
RW - 2	01/21/08	3507.45	sheen	18.01	0.00	3489.44
RW - 2	01/30/08	3507.45	sheen	17.89	0.00	3489.56
RW - 2	02/08/08	3507.45	sheen	17.92	0.00	3489.53
RW - 2	02/12/08	3507.45	17.88	17.89	0.01	3489.57
RW - 2	02/14/08	3507.45	sheen	17.97	0.00	3489.48
RW - 2	02/20/08	3507.45	sheen	17.88	0.00	3489.57
RW - 2	02/28/08	3507.45	sheen	17.98	0.00	3489.47
RW - 2	03/05/08	3507.45	sheen	17.98	0.00	3489.47
RW - 2	03/13/08	3507.45	sheen	17.96	0.00	3489.49
RW - 2	03/19/08	3507.45	sheen	17.98	0.00	3489.47
RW - 2	03/24/08	3507.45	sheen	18.92	0.00	3488.53
RW - 2	04/02/08	3507.45	sheen	17.90	0.00	3489.55
RW - 2	04/14/08	3507.45	sheen	17.92	0.00	3489.53
RW - 2	05/07/08	3507.45	sheen	17.87	0.00	3489.58
RW - 2	05/13/08	3507.45	sheen	17.86	0.00	3489.59
RW - 2	05/14/08	3507.45	sheen	17.97	0.00	3489.48
RW - 2	06/09/08	3507.45	sheen	18.14	0.00	3489.31
RW - 2	06/16/08	3507.45	sheen	17.84	0.00	3489.61
RW - 2	06/23/08	3507.45	sheen	18.32	0.00	3489.13
RW - 2	06/30/08	3507.45	18.45	18.52	0.07	3488.99
RW - 2	07/14/08	3507.45	sheen	18.56	0.00	3488.89
RW - 2	07/29/08	3507.45	sheen	18.59	0.00	3488.86
RW - 2	08/04/08	3507.45	sheen	18.61	0.00	3488.84
RW - 2	08/14/08	3507.45	sheen	18.60	0.00	3488.85
RW - 2	08/18/08	3507.45	sheen	18.74	0.00	3488.71
RW - 2	08/28/08	3507.45	sheen	18.63	0.00	3488.82
RW - 2	09/17/08	3507.45	sheen	18.45	0.00	3489.00
RW - 2	09/29/08	3507.45	sheen	18.35	0.00	3489.10
RW - 2	10/06/08	3507.45	sheen	18.30	0.00	3489.15
RW - 2	10/13/08	3507.45	sheen	18.41	0.00	3489.04
RW - 2	10/20/08	3507.45	sheen	18.23	0.00	3489.22
RW - 2	10/29/08	3507.45	sheen	18.15	0.00	3489.30
RW - 2	11/06/08	3507.45	sheen	18.25	0.00	3489.20
RW - 2	11/12/08	3507.45	sheen	18.28	0.00	3489.17
RW - 2	11/13/08	3507.45	sheen	18.28	0.00	3489.17
RW - 2	12/22/08	3507.45	sheen	18.23	0.00	3489.22
RW - 2	01/06/09	3507.45	-	18.19	0.00	3489.26
RW - 2	01/12/09	3507.45	-	18.12	0.00	3489.33
RW - 2	01/19/09	3507.45	-	18.07	0.00	3489.38
RW - 2	01/26/09	3507.45	-	18.08	0.00	3489.37
RW - 2	02/10/09	3507.45	-	18.13	0.00	3489.32
RW - 2	02/13/09	3507.45	-	18.12	0.00	3489.33
RW - 2	02/16/09	3507.45	-	18.08	0.00	3489.37
RW - 2	02/24/09	3507.45	-	18.13	0.00	3489.32
RW - 2	03/02/09	3507.45	-	18.07	0.00	3489.38

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	03/05/09	3507.45	-	18.09	0.00	3489.36
RW - 2	03/09/09	3507.45	-	18.06	0.00	3489.39
RW - 2	03/16/09	3507.45	-	18.04	0.00	3489.41
RW - 2	03/19/09	3507.45	-	18.09	0.00	3489.36
RW - 2	03/25/09	3507.45	-	18.09	0.00	3489.36
RW - 2	03/30/09	3507.45	-	18.09	0.00	3489.36
RW - 2	04/13/09	3507.45	-	18.02	0.00	3489.43
RW - 2	04/16/09	3507.45	-	18.11	0.00	3489.34
RW - 2	04/21/09	3507.45	-	18.13	0.00	3489.32
RW - 2	04/27/09	3507.45	-	18.08	0.00	3489.37
RW - 2	04/30/09	3507.45	-	18.15	0.00	3489.30
RW - 2	05/06/09	3507.45	-	18.17	0.00	3489.28
RW - 2	05/12/09	3507.45	-	17.92	0.00	3489.53
RW - 2	05/19/09	3507.45	-	18.08	0.00	3489.37
RW - 2	05/26/09	3507.45	-	18.10	0.00	3489.35
RW - 2	06/01/09	3507.45	-	18.37	0.00	3489.08
RW - 2	06/12/09	3507.45	-	18.23	0.00	3489.22
RW - 2	06/15/09	3507.45	-	18.43	0.00	3489.02
RW - 2	06/22/09	3507.45	-	18.40	0.00	3489.05
RW - 2	06/24/09	3507.45	-	18.40	0.00	3489.05
RW - 2	06/29/09	3507.45	-	18.48	0.00	3488.97
RW - 2	07/06/09	3507.45	-	18.51	0.00	3488.94
RW - 2	07/09/09	3507.45	-	18.08	0.00	3489.37
RW - 2	07/13/09	3507.45	-	18.10	0.00	3489.35
RW - 2	07/20/09	3507.45	-	18.12	0.00	3489.33
RW - 2	07/23/09	3507.45	-	18.67	0.00	3488.78
RW - 2	07/27/09	3507.45	-	18.68	0.00	3488.77
RW - 2	07/29/09	3507.45	-	18.28	0.00	3489.17
RW - 2	08/03/09	3507.45	-	18.45	0.00	3489.00
RW - 2	08/10/09	3507.45	-	18.53	0.00	3488.92
RW - 2	08/10/09	3507.45	-	18.53	0.00	3488.92
RW - 2	08/18/09	3507.45	-	18.74	0.00	3488.71
RW - 2	08/24/09	3507.45	-	18.71	0.00	3488.74
RW - 2	08/28/09	3507.45	-	18.73	0.00	3488.72
RW - 2	08/31/09	3507.45	-	18.74	0.00	3488.71
RW - 2	09/02/09	3507.45	-	18.76	0.00	3488.69
RW - 2	09/08/09	3507.45	-	18.85	0.00	3488.60
RW - 2	09/10/09	3507.45	-	18.82	0.00	3488.63
RW - 2	09/16/09	3507.45	-	18.84	0.00	3488.61
RW - 2	09/18/09	3507.45	-	18.82	0.00	3488.63
RW - 2	09/22/09	3507.45	-	18.94	0.00	3488.51
RW - 2	09/28/09	3507.45	-	18.75	0.00	3488.70
RW - 2	10/09/09	3507.45	-	18.93	0.00	3488.52
RW - 2	10/12/09	3507.45	-	18.12	0.00	3489.33
RW - 2	10/20/09	3507.45	-	18.99	0.00	3488.46
RW - 2	10/26/09	3507.45	-	18.13	0.00	3489.32
RW - 2	10/28/09	3507.45	-	18.95	0.00	3488.50
RW - 2	11/03/09	3507.45	-	18.93	0.00	3488.52
RW - 2	11/12/09	3507.45	-	18.92	0.00	3488.53
RW - 2	11/18/09	3507.45	-	18.98	0.00	3488.47
RW - 2	12/03/09	3507.45	sheen	18.89	0.00	3488.56
RW - 2	12/11/09	3507.45	sheen	18.86	0.00	3488.59
RW - 2	12/16/09	3507.45	sheen	18.79	0.00	3488.66
RW - 2	12/21/09	3507.45	sheen	18.91	0.00	3488.54
RW - 2	12/28/09	3507.45	sheen	19.02	0.00	3488.43

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	01/04/09	3507.45	sheen	18.89	0.00	3488.56
RW - 2	01/14/10	3507.45	sheen	18.85	0.00	3488.60
RW - 2	01/20/10	3507.45	sheen	18.71	0.00	3488.74
RW - 2	01/25/10	3507.45	sheen	18.94	0.00	3488.51
RW - 2	01/27/10	3507.45	sheen	18.70	0.00	3488.75
RW - 2	02/01/10	3507.45	sheen	18.64	0.00	3488.81
RW - 2	02/08/10	3507.45	sheen	18.72	0.00	3488.73
RW - 2	02/09/10	3507.45	sheen	18.80	0.00	3488.65
RW - 2	02/19/10	3507.45	sheen	18.61	0.00	3488.84
RW - 2	02/26/10	3507.45	sheen	18.64	0.00	3488.81
RW - 2	03/01/10	3507.45	sheen	18.94	0.00	3488.51
RW - 2	03/04/10	3507.45	sheen	18.65	0.00	3488.80
RW - 2	03/08/10	3507.45	sheen	18.66	0.00	3488.79
RW - 2	03/11/10	3507.45	sheen	18.48	0.00	3488.97
RW - 2	03/15/10	3507.45	sheen	18.66	0.00	3488.79
RW - 2	03/17/10	3507.45	sheen	18.52	0.00	3488.93
RW - 2	03/22/10	3507.45	sheen	18.43	0.00	3489.02
RW - 2	03/29/10	3507.45	sheen	18.40	0.00	3489.05
RW - 2	04/05/10	3507.45	sheen	18.49	0.00	3488.96
RW - 2	04/14/10	3507.45	sheen	18.49	0.00	3488.96
RW - 2	04/16/10	3507.45	sheen	18.39	0.00	3489.06
RW - 2	04/19/10	3507.45	sheen	18.46	0.00	3488.99
RW - 2	04/28/10	3507.45	sheen	18.38	0.00	3489.07
RW - 2	05/05/10	3507.45	sheen	18.29	0.00	3489.16
RW - 2	05/12/10	3507.45	sheen	18.35	0.00	3489.10
RW - 2	05/14/10	3507.45	sheen	18.37	0.00	3489.08
RW - 2	05/21/10	3507.45	sheen	18.37	0.00	3489.08
RW - 2	05/26/10	3507.45	sheen	18.36	0.00	3489.09
RW - 2	06/04/10	3507.45	sheen	18.39	0.00	3489.06
RW - 2	06/07/10	3507.45	sheen	18.53	0.00	3488.92
RW - 2	06/12/10	3507.45	sheen	18.53	0.00	3488.92
RW - 2	06/24/10	3507.45	sheen	18.66	0.00	3488.79
RW - 2	07/07/10	3507.45	sheen	18.12	0.00	3489.33
RW - 2	07/12/10	3507.45	sheen	17.98	0.00	3489.47
RW - 2	07/19/10	3507.45	sheen	17.95	0.00	3489.50
RW - 2	08/03/10	3507.45	-	17.99	0.00	3489.46
RW - 2	08/11/10	3507.45	sheen	18.01	0.00	3489.44
RW - 2	08/19/10	3507.45	sheen	17.89	0.00	3489.56
RW - 2	08/25/10	3507.45	sheen	17.99	0.00	3489.46
RW - 2	09/01/10	3507.45	sheen	18.09	0.00	3489.36
RW - 2	09/09/10	3507.45	sheen	18.14	0.00	3489.31
RW - 2	09/13/10	3507.45	sheen	18.01	0.00	3489.44
RW - 2	09/29/10	3507.45	sheen	18.30	0.00	3489.15
RW - 2	10/05/10	3507.45	sheen	18.03	0.00	3489.42
RW - 2	10/20/10	3507.45	sheen	18.07	0.00	3489.38
RW - 2	10/25/10	3507.45	sheen	18.08	0.00	3489.37
RW - 2	11/03/10	3507.45	sheen	17.98	0.00	3489.47
RW - 2	11/10/10	3507.45	sheen	18.40	0.00	3489.05
RW - 2	11/12/10	3507.45	sheen	18.40	0.00	3489.05
RW - 2	12/09/10	3507.45	sheen	18.03	0.00	3489.42
RW - 2	01/18/11	3507.45	sheen	18.40	0.00	3489.05
RW - 2	02/16/11	3507.45	sheen	18.42	0.00	3489.03
RW - 2	03/01/11	3507.45	sheen	18.26	0.00	3489.19
RW - 2	03/07/11	3507.45	sheen	18.20	0.00	3489.25
RW - 2	03/22/11	3507.45	sheen	18.42	0.00	3489.03

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	04/27/11	3507.45	sheen	18.28	0.00	3489.17
RW - 2	05/05/11	3507.45	sheen	18.30	0.00	3489.15
RW - 2	05/19/11	3507.45	sheen	18.46	0.00	3488.99
RW - 2	06/08/11	3507.45	sheen	18.63	0.00	3488.82
RW - 2	07/06/11	3507.45	sheen	18.77	0.00	3488.68
RW - 2	07/14/11	3507.45	sheen	18.89	0.00	3488.56
RW - 2	07/20/11	3507.45	-	18.83	0.00	3488.62
RW - 2	07/27/11	3507.45	-	18.93	0.00	3488.52
RW - 2	08/03/11	3507.45	-	18.84	0.00	3488.61
RW - 2	08/10/11	3507.45	-	19.07	0.00	3488.38
RW - 2	08/18/11	3507.45	-	18.88	0.00	3488.57
RW - 2	08/25/11	3507.45	-	18.92	0.00	3488.53
RW - 2	09/07/11	3507.45	-	19.00	0.00	3488.45
RW - 2	09/14/11	3507.45	-	19.17	0.00	3488.28
RW - 2	11/14/11	3507.45	-	19.06	0.00	3488.39
RW - 2	12/01/11	3507.45	-	18.99	0.00	3488.46
RW - 2	12/08/11	3507.45	-	19.02	0.00	3488.43
RW - 2	12/14/11	3507.45	-	18.91	0.00	3488.54
RW - 2	01/12/12	3507.45	-	18.98	0.00	3488.47
RW - 2	01/19/12	3507.45	-	18.90	0.00	3488.55
RW - 2	02/03/12	3507.45	-	18.88	0.00	3488.57
RW - 2	02/29/12	3507.45	-	18.71	0.00	3488.74
RW - 2	05/02/12	3507.45	-	18.62	0.00	3488.83
RW - 2	12/06/12	3507.45	-	0.00	0.00	3507.45
RW - 2	12/11/12	3507.45	-	0.00	0.00	3507.45
RW - 2	12/18/12	3507.45	-	0.00	0.00	3507.45
RW - 2	01/09/13	3507.45	-	0.00	0.00	3507.45
RW - 2	01/15/13	3507.45	-	0.00	0.00	3507.45
RW - 2	01/23/13	3507.45	-	0.00	0.00	3507.45
RW - 2	01/29/13	3507.45	-	0.00	0.00	3507.45
RW - 2	02/07/13	3507.45	-	0.00	0.00	3507.45
RW - 2	02/20/13	3507.45	-	0.00	0.00	3507.45
RW - 2	04/30/13	3507.45	-	0.00	0.00	3507.45
RW - 3	11/06/02	3507.86	-	21.20	0.00	3486.66
RW - 3	11/12/02	3507.86	-	20.13	0.00	3487.73
RW - 3	01/07/03	3507.86	-	19.90	0.00	3487.96
RW - 3	01/27/03	3507.86	-	19.83	0.00	3488.03
RW - 3	03/11/03	3507.86	-	19.78	0.00	3488.08
RW - 3	03/19/03	3507.86	-	19.78	0.00	3488.08
RW - 3	04/16/03	3507.86	-	19.67	0.00	3488.19
RW - 3	04/29/03	3507.86	-	18.75	0.00	3489.11
RW - 3	05/14/03	3507.86	19.89	19.90	0.01	3487.97
RW - 3	05/20/03	3507.86	-	20.04	0.00	3487.82
RW - 3	05/27/03	3507.86	-	20.04	0.00	3487.82
RW - 3	06/04/03	3507.86	-	19.96	0.00	3487.90
RW - 3	07/07/03	3507.86	-	20.44	0.00	3487.42
RW - 3	07/30/03	3507.86	-	20.48	0.00	3487.38
RW - 3	08/06/03	3507.86	-	20.71	0.00	3487.15
RW - 3	08/21/03	3507.86	sheen	20.88	0.00	3486.98
RW - 3	08/26/03	3507.86	-	20.86	0.00	3487.00
RW - 3	09/08/03	3507.86	-	20.86	0.00	3487.00
RW - 3	09/15/03	3507.86	-	20.81	0.00	3487.05
RW - 3	09/24/03	3507.86	-	21.13	0.00	3486.73
RW - 3	10/02/03	3507.86	-	20.98	0.00	3486.88

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	10/08/03	3507.86	-	20.87	0.00	3486.99
RW - 3	10/16/03	3507.86	-	21.18	0.00	3486.68
RW - 3	10/28/03	3507.86	-	21.25	0.00	3486.61
RW - 3	11/11/03	3507.86	-	21.32	0.00	3486.54
RW - 3	11/18/03	3507.86	-	21.12	0.00	3486.74
RW - 3	12/10/03	3507.86	20.85	20.96	0.11	3486.99
RW - 3	02/02/04	3507.86	-	21.17	0.00	3486.69
RW - 3	02/11/04	3507.86	-	20.68	0.00	3487.18
RW - 3	02/26/04	3507.86	-	20.79	0.00	3487.07
RW - 3	03/16/04	3507.86	-	21.00	0.00	3486.86
RW - 3	03/19/04	3507.86	-	20.94	0.00	3486.92
RW - 3	03/25/04	3507.86	-	20.95	0.00	3486.91
RW - 3	04/01/04	3507.86	-	20.91	0.00	3486.95
RW - 3	04/08/04	3507.86	-	20.72	0.00	3487.14
RW - 3	04/14/04	3507.86	-	20.13	0.00	3487.73
RW - 3	04/16/04	3507.86	-	20.24	0.00	3487.62
RW - 3	04/22/04	3507.86	-	19.44	0.00	3488.42
RW - 3	04/29/04	3507.86	-	19.45	0.00	3488.41
RW - 3	05/11/04	3507.86	-	19.48	0.00	3488.38
RW - 3	06/08/04	3507.86	-	19.64	0.00	3488.22
RW - 3	06/17/04	3507.86	-	19.59	0.00	3488.27
RW - 3	06/22/04	3507.86	-	19.62	0.00	3488.24
RW - 3	06/29/04	3507.86	-	19.58	0.00	3488.28
RW - 3	07/06/04	3507.86	-	19.56	0.00	3488.30
RW - 3	07/13/04	3507.86	-	19.59	0.00	3488.27
RW - 3	07/20/04	3507.86	-	19.78	0.00	3488.08
RW - 3	08/04/04	3507.86	-	19.81	0.00	3488.05
RW - 3	08/10/04	3507.86	-	19.80	0.00	3488.06
RW - 3	08/16/04	3507.86	sheen	19.92	0.00	3487.94
RW - 3	08/23/04	3507.86	sheen	19.58	0.00	3488.28
RW - 3	08/25/04	3507.86	-	19.85	0.00	3488.01
RW - 3	08/26/04	3507.86	sheen	19.83	0.00	3488.03
RW - 3	08/31/04	3507.86	sheen	19.90	0.00	3487.96
RW - 3	09/13/04	3507.86	sheen	20.00	0.00	3487.86
RW - 3	09/20/04	3507.86	sheen	20.03	0.00	3487.83
RW - 3	09/30/04	3507.86	sheen	20.01	0.00	3487.85
RW - 3	10/04/04	3507.86	sheen	19.48	0.00	3488.38
RW - 3	10/11/04	3507.86	sheen	19.25	0.00	3488.61
RW - 3	10/18/04	3507.86	sheen	19.25	0.00	3488.61
RW - 3	10/26/04	3507.86	sheen	19.30	0.00	3488.56
RW - 3	11/02/04	3507.86	sheen	19.33	0.00	3488.53
RW - 3	11/08/04	3507.86	sheen	19.30	0.00	3488.56
RW - 3	11/15/04	3507.86	sheen	19.19	0.00	3488.67
RW - 3	12/01/04	3507.86	sheen	19.23	0.00	3488.63
RW - 3	12/03/04	3507.86	sheen	19.23	0.00	3488.63
RW - 3	12/14/04	3507.86	sheen	19.12	0.00	3488.74
RW - 3	12/21/04	3507.86	sheen	19.09	0.00	3488.77
RW - 3	12/29/04	3507.86	sheen	19.00	0.00	3488.86
RW - 3	01/11/05	3507.86	sheen	18.95	0.00	3488.91
RW - 3	01/14/05	3507.86	sheen	18.94	0.00	3488.92
RW - 3	01/18/05	3507.86	sheen	18.93	0.00	3488.93
RW - 3	01/21/05	3507.86	sheen	18.90	0.00	3488.96
RW - 3	01/25/05	3507.86	sheen	18.88	0.00	3488.98
RW - 3	01/28/05	3507.86	sheen	18.91	0.00	3488.95
RW - 3	02/02/05	3507.86	sheen	18.80	0.00	3489.06

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	02/05/05	3507.86	sheen	18.74	0.00	3489.12
RW - 3	02/08/05	3507.86	sheen	18.75	0.00	3489.11
RW - 3	02/11/05	3507.86	sheen	18.76	0.00	3489.10
RW - 3	02/15/05	3507.86	sheen	18.74	0.00	3489.12
RW - 3	02/18/05	3507.86	sheen	18.71	0.00	3489.15
RW - 3	02/22/05	3507.86	sheen	18.68	0.00	3489.18
RW - 3	02/25/05	3507.86	sheen	18.75	0.00	3489.11
RW - 3	03/01/05	3507.86	sheen	18.68	0.00	3489.18
RW - 3	03/04/05	3507.86	sheen	18.65	0.00	3489.21
RW - 3	03/08/05	3507.86	sheen	18.60	0.00	3489.26
RW - 3	03/08/05	3507.86	sheen	18.60	0.00	3489.26
RW - 3	03/11/05	3507.86	sheen	18.62	0.00	3489.24
RW - 3	03/15/05	3507.86	sheen	18.59	0.00	3489.27
RW - 3	03/18/05	3507.86	sheen	18.60	0.00	3489.26
RW - 3	03/22/05	3507.86	sheen	18.54	0.00	3489.32
RW - 3	03/28/05	3507.86	sheen	18.46	0.00	3489.40
RW - 3	04/01/05	3507.86	sheen	18.49	0.00	3489.37
RW - 3	04/05/05	3507.86	sheen	18.43	0.00	3489.43
RW - 3	04/08/05	3507.86	sheen	18.45	0.00	3489.41
RW - 3	04/12/05	3507.86	sheen	18.43	0.00	3489.43
RW - 3	04/15/05	3507.86	sheen	18.41	0.00	3489.45
RW - 3	05/25/05	3507.86	sheen	18.79	0.00	3489.07
RW - 3	05/27/05	3507.86	sheen	18.79	0.00	3489.07
RW - 3	05/31/05	3507.86	sheen	18.15	0.00	3489.71
RW - 3	06/03/05	3507.86	sheen	18.14	0.00	3489.72
RW - 3	06/06/05	3507.86	sheen	18.13	0.00	3489.73
RW - 3	06/08/05	3507.86	sheen	18.13	0.00	3489.73
RW - 3	06/13/05	3507.86	sheen	18.14	0.00	3489.72
RW - 3	06/20/05	3507.86	sheen	18.18	0.00	3489.68
RW - 3	06/24/05	3507.86	sheen	18.19	0.00	3489.67
RW - 3	06/27/05	3507.86	sheen	18.21	0.00	3489.65
RW - 3	07/11/05	3507.86	sheen	17.83	0.00	3490.03
RW - 3	07/15/05	3507.86	sheen	17.87	0.00	3489.99
RW - 3	07/18/05	3507.86	sheen	18.37	0.00	3489.49
RW - 3	07/21/05	3507.86	sheen	18.40	0.00	3489.46
RW - 3	07/25/05	3507.86	sheen	18.49	0.00	3489.37
RW - 3	08/01/05	3507.86	sheen	18.51	0.00	3489.35
RW - 3	08/04/05	3507.86	sheen	18.53	0.00	3489.33
RW - 3	08/12/05	3507.86	sheen	18.61	0.00	3489.25
RW - 3	08/15/05	3507.86	18.48	18.49	0.01	3489.38
RW - 3	08/23/05	3507.86	sheen	18.30	0.00	3489.56
RW - 3	08/30/05	3507.86	sheen	18.25	0.00	3489.61
RW - 3	09/06/05	3507.86	18.27	18.28	0.01	3489.59
RW - 3	09/13/05	3507.86	18.26	18.28	0.02	3489.60
RW - 3	09/15/05	3507.86	18.29	18.30	0.01	3489.57
RW - 3	09/19/05	3507.86	18.28	18.29	0.01	3489.58
RW - 3	09/27/05	3507.86	18.26	18.27	0.01	3489.60
RW - 3	10/03/05	3507.86	18.28	18.30	0.02	3489.58
RW - 3	10/08/05	3507.86	sheen	18.39	0.00	3489.47
RW - 3	10/10/05	3507.86	18.30	18.31	0.01	3489.56
RW - 3	10/17/05	3507.86	sheen	18.17	0.00	3489.69
RW - 3	10/24/05	3507.86	18.19	18.20	0.01	3489.67
RW - 3	10/31/05	3507.86	sheen	18.22	0.00	3489.64
RW - 3	11/15/05	3507.86	sheen	18.21	0.00	3489.65
RW - 3	11/22/05	3507.86	sheen	18.15	0.00	3489.71

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	11/27/05	3507.86	18.18	18.19	0.01	3489.68
RW - 3	12/07/05	3507.86	18.15	18.16	0.01	3489.71
RW - 3	12/12/05	3507.86	18.13	18.17	0.04	3489.72
RW - 3	12/16/05	3507.86	18.11	18.20	0.09	3489.74
RW - 3	12/22/05	3507.86	18.13	18.22	0.09	3489.72
RW - 3	12/27/05	3507.86	18.12	18.13	0.01	3489.74
RW - 3	01/03/06	3507.86	18.10	18.12	0.02	3489.76
RW - 3	01/09/06	3507.86	18.17	18.18	0.01	3489.69
RW - 3	01/16/06	3507.86	18.10	18.11	0.01	3489.76
RW - 3	01/23/06	3507.86	sheen	18.13	0.00	3489.73
RW - 3	01/30/06	3507.86	sheen	18.14	0.00	3489.72
RW - 3	02/06/06	3507.86	sheen	18.14	0.00	3489.72
RW - 3	02/14/06	3507.86	sheen	18.10	0.00	3489.76
RW - 3	02/21/06	3507.86	sheen	18.11	0.00	3489.75
RW - 3	03/01/06	3507.86	sheen	18.09	0.00	3489.77
RW - 3	03/06/06	3507.86	sheen	18.10	0.00	3489.76
RW - 3	03/15/06	3507.86	sheen	18.09	0.00	3489.77
RW - 3	03/16/06	3507.86	18.13	18.14	0.01	3489.73
RW - 3	03/21/06	3507.86	sheen	18.11	0.00	3489.75
RW - 3	03/28/06	3507.86	sheen	18.12	0.00	3489.74
RW - 3	04/03/06	3507.86	sheen	18.06	0.00	3489.80
RW - 3	04/10/06	3507.86	sheen	18.05	0.00	3489.81
RW - 3	04/17/06	3507.86	sheen	18.02	0.00	3489.84
RW - 3	05/01/06	3507.86	sheen	18.01	0.00	3489.85
RW - 3	05/08/06	3507.86	sheen	18.03	0.00	3489.83
RW - 3	05/15/06	3507.86	sheen	18.13	0.00	3489.73
RW - 3	06/05/06	3507.86	sheen	17.43	0.00	3490.43
RW - 3	06/12/06	3507.86	sheen	18.44	0.00	3489.42
RW - 3	06/15/06	3507.86	18.43	18.51	0.08	3489.42
RW - 3	06/19/06	3507.86	sheen	18.56	0.00	3489.30
RW - 3	07/03/06	3507.86	sheen	18.72	0.00	3489.14
RW - 3	07/10/06	3507.86	sheen	18.70	0.00	3489.16
RW - 3	07/17/06	3507.86	sheen	18.45	0.00	3489.41
RW - 3	07/26/06	3507.86	18.60	18.65	0.05	3489.25
RW - 3	07/31/06	3507.86	18.65	18.66	0.01	3489.21
RW - 3	08/07/06	3507.86	sheen	17.94	0.00	3489.92
RW - 3	08/17/06	3507.86	18.86	18.88	0.02	3489.00
RW - 3	08/21/06	3507.86	sheen	18.56	0.00	3489.30
RW - 3	09/06/06	3507.86	sheen	18.27	0.00	3489.59
RW - 3	09/11/06	3507.86	sheen	18.27	0.00	3489.59
RW - 3	09/18/06	3507.86	18.29	18.34	0.05	3489.56
RW - 3	09/25/06	3507.86	18.29	18.41	0.12	3489.55
RW - 3	10/02/06	3507.86	18.27	18.39	0.12	3489.57
RW - 3	10/09/06	3507.86	18.38	18.44	0.06	3489.47
RW - 3	10/17/06	3507.86	18.26	18.38	0.12	3489.58
RW - 3	10/23/06	3507.86	18.29	18.35	0.06	3489.56
RW - 3	10/30/06	3507.86	18.27	18.34	0.07	3489.58
RW - 3	11/06/06	3507.86	18.29	18.52	0.23	3489.54
RW - 3	11/13/06	3507.86	18.30	18.48	0.18	3489.53
RW - 3	11/20/06	3507.86	18.27	18.44	0.17	3489.56
RW - 3	11/27/06	3507.86	18.27	18.46	0.19	3489.56
RW - 3	11/30/06	3507.86	18.25	18.27	0.02	3489.61
RW - 3	12/04/06	3507.86	18.30	18.67	0.37	3489.50
RW - 3	12/12/06	3507.86	18.27	18.64	0.37	3489.53
RW - 3	01/02/07	3507.86	18.21	18.27	0.06	3489.64

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	01/11/07	3507.86	18.14	18.16	0.02	3489.72
RW - 3	01/18/07	3507.86	18.16	18.19	0.03	3489.70
RW - 3	01/22/07	3507.86	18.18	18.30	0.12	3489.66
RW - 3	02/05/07	3507.86	18.18	18.73	0.55	3489.60
RW - 3	02/12/07	3507.86	-	18.09	0.00	3489.77
RW - 3	02/19/07	3507.86	sheen	18.10	0.00	3489.76
RW - 3	02/27/07	3507.86	18.03	18.10	0.07	3489.82
RW - 3	03/05/07	3507.86	18.17	18.23	0.06	3489.68
RW - 3	03/12/07	3507.86	17.99	18.11	0.12	3489.85
RW - 3	03/19/07	3507.86	18.07	18.09	0.02	3489.79
RW - 3	04/02/07	3507.86	sheen	18.06	0.00	3489.80
RW - 3	04/09/07	3507.86	18.02	18.03	0.01	3489.84
RW - 3	05/01/07	3507.86	18.03	18.11	0.08	3489.82
RW - 3	05/12/07	3507.86	18.03	18.13	0.10	3489.82
RW - 3	05/17/07	3507.86	17.89	17.94	0.05	3489.96
RW - 3	05/21/07	3507.86	17.82	17.88	0.06	3490.03
RW - 3	05/22/07	3507.86	17.82	17.88	0.06	3490.03
RW - 3	06/01/07	3507.86	17.88	17.95	0.07	3489.97
RW - 3	06/06/07	3507.86	17.87	17.89	0.02	3489.99
RW - 3	06/11/07	3507.86	17.97	18.64	0.67	3489.79
RW - 3	06/19/07	3507.86	18.02	18.04	0.02	3489.84
RW - 3	06/25/07	3507.86	sheen	18.16	0.00	3489.70
RW - 3	07/03/07	3507.86	sheen	18.29	0.00	3489.57
RW - 3	07/23/07	3507.86	sheen	18.43	0.00	3489.43
RW - 3	07/31/07	3507.86	sheen	18.59	0.00	3489.27
RW - 3	08/15/07	3507.86	sheen	18.69	0.00	3489.17
RW - 3	09/24/07	3507.86	sheen	18.45	0.00	3489.41
RW - 3	11/05/07	3507.86	sheen	18.46	0.00	3489.40
RW - 3	11/06/07	3507.86	sheen	18.48	0.00	3489.38
RW - 3	11/12/07	3507.86	sheen	18.50	0.00	3489.36
RW - 3	11/30/07	3507.86	sheen	18.48	0.00	3489.38
RW - 3	12/14/07	3507.86	sheen	18.35	0.00	3489.51
RW - 3	01/09/08	3507.86	sheen	18.36	0.00	3489.50
RW - 3	01/16/08	3507.86	sheen	18.36	0.00	3489.50
RW - 3	01/21/08	3507.86	sheen	18.38	0.00	3489.48
RW - 3	01/30/08	3507.86	sheen	18.24	0.00	3489.62
RW - 3	02/08/08	3507.86	sheen	18.32	0.00	3489.54
RW - 3	02/12/08	3507.86	sheen	18.28	0.00	3489.58
RW - 3	02/14/08	3507.86	sheen	18.29	0.00	3489.57
RW - 3	02/20/08	3507.86	sheen	18.26	0.00	3489.60
RW - 3	02/28/08	3507.86	sheen	18.29	0.00	3489.57
RW - 3	03/05/08	3507.86	sheen	18.28	0.00	3489.58
RW - 3	03/13/08	3507.89	sheen	18.27	0.00	3489.62
RW - 3	03/19/08	3507.86	sheen	18.29	0.00	3489.57
RW - 3	03/24/08	3507.86	sheen	18.32	0.00	3489.54
RW - 3	04/02/08	3507.86	sheen	18.26	0.00	3489.60
RW - 3	04/14/08	3507.86	sheen	18.26	0.00	3489.60
RW - 3	05/07/08	3507.86	sheen	18.19	0.00	3489.67
RW - 3	05/13/08	3507.86	sheen	18.18	0.00	3489.68
RW - 3	05/14/08	3507.86	sheen	18.26	0.00	3489.60
RW - 3	06/09/08	3507.86	sheen	18.26	0.00	3489.60
RW - 3	06/16/08	3507.86	sheen	18.17	0.00	3489.69
RW - 3	06/23/08	3507.86	sheen	18.80	0.00	3489.06
RW - 3	06/30/08	3507.86	18.78	18.79	0.01	3489.08
RW - 3	07/14/08	3507.86	sheen	18.92	0.01	3488.95

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	07/29/08	3507.86	sheen	18.96	0.00	3488.90
RW - 3	08/04/08	3507.86	sheen	19.00	0.00	3488.86
RW - 3	08/14/08	3507.86	18.96	18.97	0.01	3488.90
RW - 3	08/18/08	3507.86	sheen	19.05	0.00	3488.81
RW - 3	08/28/08	3507.86	sheen	18.98	0.00	3488.88
RW - 3	09/17/08	3507.86	sheen	18.75	0.00	3489.11
RW - 3	09/29/08	3507.86	sheen	18.66	0.00	3489.20
RW - 3	10/06/08	3507.86	sheen	18.67	0.00	3489.19
RW - 3	10/13/08	3507.86	sheen	18.71	0.00	3489.15
RW - 3	10/20/08	3507.86	sheen	18.61	0.00	3489.25
RW - 3	10/29/08	3507.86	sheen	18.53	0.00	3489.33
RW - 3	11/06/08	3507.86	sheen	18.58	0.00	3489.28
RW - 3	11/12/08	3507.86	sheen	18.56	0.00	3489.30
RW - 3	11/13/08	3507.86	sheen	18.56	0.00	3489.30
RW - 3	12/22/08	3507.86	sheen	18.57	0.00	3489.29
RW - 3	01/06/09	3507.86	-	18.50	0.00	3489.36
RW - 3	01/12/09	3507.86	-	18.49	0.00	3489.37
RW - 3	01/19/09	3507.86	-	18.44	0.00	3489.42
RW - 3	01/26/09	3507.86	-	18.42	0.00	3489.44
RW - 3	02/10/09	3507.86	-	18.41	0.00	3489.45
RW - 3	02/13/09	3507.86	-	18.42	0.00	3489.44
RW - 3	02/16/09	3507.86	-	18.48	0.00	3489.38
RW - 3	02/24/09	3507.86	-	18.42	0.00	3489.44
RW - 3	03/02/09	3507.86	-	18.45	0.00	3489.41
RW - 3	03/05/09	3507.86	-	18.40	0.00	3489.46
RW - 3	03/09/09	3507.86	-	18.39	0.00	3489.47
RW - 3	03/16/09	3507.86	-	18.39	0.00	3489.47
RW - 3	03/19/09	3507.86	-	18.43	0.00	3489.43
RW - 3	03/25/09	3507.86	-	18.46	0.00	3489.40
RW - 3	03/30/09	3507.86	-	18.45	0.00	3489.41
RW - 3	04/13/09	3507.86	-	18.34	0.00	3489.52
RW - 3	04/13/09	3507.86	-	18.34	0.00	3489.52
RW - 3	04/16/09	3507.86	-	18.46	0.00	3489.40
RW - 3	04/21/09	3507.86	-	18.45	0.00	3489.41
RW - 3	04/27/09	3507.86	-	18.33	0.00	3489.53
RW - 3	04/30/09	3507.86	-	18.43	0.00	3489.43
RW - 3	05/06/09	3507.86	-	18.42	0.00	3489.44
RW - 3	05/12/09	3507.86	-	18.34	0.00	3489.52
RW - 3	05/19/09	3507.86	-	18.45	0.00	3489.41
RW - 3	05/26/09	3507.86	-	18.47	0.00	3489.39
RW - 3	06/01/09	3507.86	-	18.61	0.00	3489.25
RW - 3	06/12/09	3507.86	-	18.62	0.00	3489.24
RW - 3	06/15/09	3507.86	-	18.66	0.00	3489.20
RW - 3	06/22/09	3507.86	-	18.69	0.00	3489.17
RW - 3	06/24/09	3507.86	-	18.62	0.00	3489.24
RW - 3	06/29/09	3507.86	-	18.82	0.00	3489.04
RW - 3	07/06/09	3507.86	-	18.85	0.00	3489.01
RW - 3	07/09/09	3507.86	-	18.47	0.00	3489.39
RW - 3	07/13/09	3507.86	-	18.47	0.00	3489.39
RW - 3	07/20/09	3507.86	-	18.46	0.00	3489.40
RW - 3	07/23/09	3507.86	-	19.01	0.00	3488.85
RW - 3	07/27/09	3507.86	-	19.03	0.00	3488.83
RW - 3	07/29/09	3507.86	-	18.91	0.00	3488.95
RW - 3	08/03/09	3507.86	-	18.84	0.00	3489.02
RW - 3	08/10/09	3507.86	-	18.94	0.00	3488.92

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	08/10/09	3507.86	-	18.94	0.00	3488.92
RW - 3	08/18/09	3507.86	-	18.01	0.00	3489.85
RW - 3	08/24/09	3507.86	-	19.09	0.00	3488.77
RW - 3	08/28/09	3507.86	-	19.08	0.00	3488.78
RW - 3	08/31/09	3507.86	-	19.15	0.00	3488.71
RW - 3	09/02/09	3507.86	-	19.11	0.00	3488.75
RW - 3	09/08/09	3507.86	-	19.19	0.00	3488.67
RW - 3	09/10/09	3507.86	-	19.13	0.00	3488.73
RW - 3	09/16/09	3507.86	-	19.14	0.00	3488.72
RW - 3	09/18/09	3507.86	-	19.16	0.00	3488.70
RW - 3	09/22/09	3507.86	-	19.21	0.00	3488.65
RW - 3	09/28/09	3507.86	-	19.10	0.00	3488.76
RW - 3	10/09/09	3507.86	sheen	19.25	0.00	3488.61
RW - 3	10/12/09	3507.86	sheen	18.53	0.00	3489.33
RW - 3	10/20/09	3507.86	sheen	19.40	0.00	3488.46
RW - 3	10/26/09	3507.86	sheen	18.52	0.00	3489.34
RW - 3	10/28/09	3507.86	sheen	19.35	0.00	3488.51
RW - 3	11/03/09	3507.86	sheen	19.30	0.00	3488.56
RW - 3	11/12/09	3507.86	sheen	19.33	0.00	3488.53
RW - 3	11/18/09	3507.86	sheen	19.32	0.00	3488.54
RW - 3	12/03/09	3507.86	sheen	19.24	0.00	3488.62
RW - 3	12/11/09	3507.86	sheen	19.23	0.00	3488.63
RW - 3	12/16/09	3507.86	sheen	19.15	0.00	3488.71
RW - 3	12/21/09	3507.86	sheen	19.29	0.00	3488.57
RW - 3	12/28/09	3507.86	sheen	19.32	0.00	3488.54
RW - 3	01/04/10	3507.86	sheen	19.25	0.00	3488.61
RW - 3	01/14/10	3507.86	sheen	19.18	0.00	3488.68
RW - 3	01/20/10	3507.86	sheen	19.09	0.00	3488.77
RW - 3	01/25/10	3507.86	sheen	19.24	0.00	3488.62
RW - 3	01/27/10	3507.86	sheen	19.08	0.00	3488.78
RW - 3	02/01/10	3507.86	sheen	19.15	0.00	3488.71
RW - 3	02/08/10	3507.86	sheen	19.05	0.00	3488.81
RW - 3	02/09/10	3507.86	sheen	19.16	0.00	3488.70
RW - 3	02/19/10	3507.86	-	19.01	0.00	3488.85
RW - 3	02/26/10	3507.86	sheen	19.00	0.00	3488.86
RW - 3	03/01/10	3507.86	sheen	19.27	0.00	3488.59
RW - 3	03/04/10	3507.86	sheen	18.97	0.00	3488.89
RW - 3	03/08/10	3507.86	sheen	19.01	0.00	3488.85
RW - 3	03/11/10	3507.86	sheen	18.85	0.00	3489.01
RW - 3	03/15/10	3507.86	sheen	18.95	0.00	3488.91
RW - 3	03/17/10	3507.86	sheen	18.85	0.00	3489.01
RW - 3	03/22/10	3507.86	sheen	18.80	0.00	3489.06
RW - 3	03/29/10	3507.86	sheen	17.77	0.00	3490.09
RW - 3	04/05/10	3507.86	sheen	18.84	0.00	3489.02
RW - 3	04/14/10	3507.86	sheen	18.79	0.00	3489.07
RW - 3	04/16/10	3507.86	sheen	18.72	0.00	3489.14
RW - 3	04/19/10	3507.86	sheen	18.82	0.00	3489.04
RW - 3	04/28/10	3507.86	sheen	18.73	0.00	3489.13
RW - 3	05/05/10	3507.86	sheen	18.63	0.00	3489.23
RW - 3	05/12/10	3507.86	sheen	18.68	0.00	3489.18
RW - 3	05/14/10	3507.86	sheen	18.69	0.00	3489.17
RW - 3	05/21/10	3507.86	sheen	18.68	0.00	3489.18
RW - 3	05/26/10	3507.86	sheen	18.69	0.00	3489.17
RW - 3	06/04/10	3507.86	sheen	18.69	0.00	3489.17
RW - 3	06/07/10	3507.86	sheen	18.83	0.00	3489.03

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	06/12/10	3507.86	sheen	18.88	0.00	3488.98
RW - 3	06/24/10	3507.86	sheen	19.02	0.00	3488.84
RW - 3	07/07/10	3507.86	sheen	18.55	0.00	3489.31
RW - 3	07/12/10	3507.86	sheen	18.45	0.00	3489.41
RW - 3	07/19/10	3507.86	sheen	18.33	0.00	3489.53
RW - 3	08/03/10	3507.86	18.28	18.29	0.01	3489.58
RW - 3	08/11/10	3507.86	sheen	18.26	0.00	3489.60
RW - 3	08/19/10	3507.86	sheen	18.30	0.00	3489.56
RW - 3	08/25/10	3507.86	sheen	18.38	0.00	3489.48
RW - 3	09/01/10	3507.86	sheen	18.41	0.00	3489.45
RW - 3	09/09/10	3507.86	sheen	18.45	0.00	3489.41
RW - 3	09/13/10	3507.86	sheen	18.28	0.00	3489.58
RW - 3	09/29/10	3507.86	sheen	18.59	0.00	3489.27
RW - 3	10/05/10	3507.86	sheen	18.27	0.00	3489.59
RW - 3	10/20/10	3507.86	sheen	18.30	0.00	3489.56
RW - 3	10/25/10	3507.86	sheen	18.32	0.00	3489.54
RW - 3	11/03/10	3507.86	sheen	18.37	0.00	3489.49
RW - 3	11/10/10	3507.86	sheen	18.75	0.00	3489.11
RW - 3	11/12/10	3507.86	sheen	18.75	0.00	3489.11
RW - 3	12/09/10	3507.86	sheen	18.29	0.00	3489.57
RW - 3	01/18/11	3507.86	sheen	18.73	0.00	3489.13
RW - 3	02/16/11	3507.86	sheen	18.74	0.00	3489.12
RW - 3	03/01/11	3507.86	sheen	18.61	0.00	3489.25
RW - 3	03/07/11	3507.86	sheen	18.59	0.00	3489.27
RW - 3	03/22/11	3507.86	sheen	18.75	0.00	3489.11
RW - 3	04/27/11	3507.86	sheen	18.65	0.00	3489.21
RW - 3	05/05/11	3507.86	sheen	18.59	0.00	3489.27
RW - 3	05/19/11	3507.86	sheen	18.74	0.00	3489.12
RW - 3	06/08/11	3507.86	sheen	19.01	0.00	3488.85
RW - 3	07/06/11	3507.86	sheen	19.18	0.00	3488.68
RW - 3	07/14/11	3507.86	sheen	19.18	0.00	3488.68
RW - 3	07/20/11	3507.86	sheen	19.19	0.00	3488.67
RW - 3	07/27/11	3507.86	-	19.23	0.00	3488.63
RW - 3	08/03/11	3507.86	-	19.23	0.00	3488.63
RW - 3	08/10/11	3507.86	-	19.38	0.00	3488.48
RW - 3	08/18/11	3507.86	-	19.26	0.00	3488.60
RW - 3	08/25/11	3507.86	-	19.33	0.00	3488.53
RW - 3	09/07/11	3507.86	-	19.41	0.00	3488.45
RW - 3	09/14/11	3507.86	-	19.56	0.00	3488.30
RW - 3	11/14/11	3507.86	-	19.43	0.00	3488.43
RW - 3	12/01/11	3507.86	-	19.32	0.00	3488.54
RW - 3	12/08/11	3507.86	-	19.31	0.00	3488.55
RW - 3	12/14/11	3507.86	-	19.29	0.00	3488.57
RW - 3	01/12/12	3507.86	-	19.29	0.00	3488.57
RW - 3	01/19/12	3507.86	-	19.31	0.00	3488.55
RW - 3	02/03/12	3507.86	-	19.23	0.00	3488.63
RW - 3	02/29/12	3507.86	-	19.09	0.00	3488.77
RW - 3	05/02/12	3507.86	-	19.01	0.00	3488.85
RW - 3	12/06/12	3507.86	-	20.20	0.00	3487.66
RW - 3	12/11/12	3507.86	-	20.20	0.00	3487.66
RW - 3	12/18/12	3507.86	20.14	20.15	0.01	3487.72
RW - 3	01/09/13	3507.86	-	20.11	0.00	3487.75
RW - 3	01/15/13	3507.86	-	20.12	0.00	3487.74
RW - 3	01/23/13	3507.86	-	20.10	0.00	3487.76
RW - 3	01/29/13	3507.86	-	20.08	0.00	3487.78

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	02/07/13	3507.86	-	20.08	0.00	3487.78
RW - 3	02/13/13	3507.86	-	20.06	0.00	3487.80
RW - 3	02/20/13	3507.86	-	20.04	0.00	3487.82
RW - 3	02/25/13	3507.86	20.05	20.06	0.01	3487.81
RW - 3	04/30/13	3507.86	-	19.90	0.00	3487.96
RW - 3	05/08/13	3507.86	19.90	19.93	0.03	3487.96
RW - 3	05/22/13	3507.86	-	19.89	0.00	3487.97
RW - 3	06/04/13	3507.86	19.92	19.94	0.02	3487.94
RW - 3	06/19/13	3507.86	19.86	19.91	0.05	3487.99
RW - 3	06/28/13	3507.86	20.13	20.20	0.07	3487.72
RW - 3	07/01/13	3507.86	20.21	20.23	0.02	3487.65
RW - 3	07/08/13	3507.86	20.10	20.15	0.05	3487.75
RW - 3	07/23/13	3507.86	20.29	20.32	0.03	3487.57
RW - 3	07/30/13	3507.86	-	20.25	0.00	3487.61
RW - 3	08/05/13	3507.86	-	20.22	0.00	3487.64
RW - 3	08/12/13	3507.86	-	20.23	0.00	3487.63
RW - 3	08/22/13	3507.86	-	20.33	0.00	3487.53
RW - 3	08/29/13	3507.86	-	20.37	0.00	3487.49
RW - 3	09/05/13	3507.86	-	20.41	0.00	3487.45
RW - 3	09/10/13	3507.86	-	20.46	0.00	3487.40
RW - 3	09/17/13	3507.86	-	20.50	0.00	3487.36
RW - 3	09/24/13	3507.86	-	20.50	0.00	3487.36
RW - 3	10/07/13	3507.86	-	20.59	0.00	3487.27
RW - 3	11/14/13	-	-	22.78	0.00	-
RW - 3	11/20/13	-	-	22.79	0.00	-
RW - 3	12/12/13	-	-	22.77	0.00	-
RW - 3	12/19/13	-	-	22.73	0.00	-
RW - 3	01/03/14	-	-	22.69	0.00	-
RW - 3	01/09/14	-	-	22.70	0.00	-
RW - 3	01/13/14	-	-	22.70	0.00	-
RW - 3	01/21/14	-	-	22.68	0.00	-
RW - 3	01/24/14	-	-	22.73	0.00	-
RW - 3	02/04/14	3512.17	-	22.64	0.00	3489.53
RW - 3	02/10/14	3512.17	-	22.66	0.00	3489.51
RW - 3	02/27/14	3512.17	-	23.62	0.00	3488.55
RW - 3	03/17/14	3512.17	-	22.51	0.00	3489.66
RW - 3	03/27/14	3512.17	-	22.50	0.00	3489.67
RW - 3	04/02/14	3512.17	-	22.49	0.00	3489.68
RW - 3	04/16/14	3512.17	-	22.41	0.00	3489.76
RW - 3	04/22/14	3512.17	-	22.42	0.00	3489.75
RW - 3	04/28/14	3512.17	-	22.42	0.00	3489.75
RW - 3	05/06/14	3512.17	-	22.38	0.00	3489.79
RW - 3	05/13/14	3512.17	-	22.43	0.00	3489.74
RW - 3	05/14/14	3512.17	-	22.41	0.00	3489.76
RW - 3	05/21/14	3512.17	-	22.42	0.00	3489.75
RW - 3	06/05/14	3512.17	-	22.54	0.00	3489.63
RW - 3	06/11/14	3512.17	-	22.59	0.00	3489.58
RW - 3	06/16/14	3512.17	-	22.66	0.00	3489.51
RW - 3	06/24/14	3512.17	-	22.77	0.00	3489.40
RW - 3	07/01/14	3512.17	-	22.83	0.00	3489.34
RW - 3	07/08/14	3512.17	-	22.90	0.00	3489.27
RW - 3	07/15/14	3512.17	-	22.95	0.00	3489.22
RW - 3	07/22/14	3512.17	-	23.00	0.00	3489.17
RW - 3	07/23/14	3512.17	-	23.00	0.00	3489.17
RW - 3	07/31/14	3512.17	-	23.03	0.00	3489.14

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	08/05/14	3512.17	-	23.05	0.00	3489.12
RW - 3	08/07/14	3512.17	-	23.06	0.00	3489.11
RW - 3	08/15/14	3512.17	-	23.09	0.00	3489.08
RW - 3	08/20/14	3512.17	-	23.10	0.00	3489.07
RW - 3	08/27/14	3512.17	-	23.12	0.00	3489.05
RW - 3	09/24/14	3512.17	-	22.52	0.00	3489.65
RW - 3	10/01/14	3512.17	-	22.19	0.00	3489.98
RW - 3	10/07/14	3512.17	-	22.07	0.00	3490.10
RW - 3	10/14/14	3512.17	-	22.00	0.00	3490.17
RW - 3	10/20/14	3512.17	-	21.95	0.00	3490.22
RW - 3	10/27/14	3512.17	-	21.93	0.00	3490.24
RW - 3	11/03/14	3512.17	-	21.94	0.00	3490.23
RW - 3	11/11/14	3512.17	-	21.91	0.00	3490.26
RW - 3	11/19/14	3512.17	-	21.89	0.00	3490.28
RW - 3	12/08/14	3512.17	-	21.90	0.00	3490.27
RW - 3	12/15/14	3512.17	-	21.90	0.00	3490.27
RW - 3	12/22/14	3512.17	-	21.86	0.00	3490.31
RW - 3	12/29/14	3512.17	-	21.90	0.00	3490.27
RW - 3	01/05/15	3512.17	-	21.91	0.00	3490.26
RW - 3	01/12/15	3512.17	-	21.93	0.00	3490.24
RW - 3	01/19/15	3512.17	-	21.90	0.00	3490.27
RW - 3	02/04/15	3512.17	-	21.89	0.00	3490.28
RW - 3	02/09/15	3512.17	-	21.89	0.00	3490.28
RW - 3	02/19/15	3512.17	-	21.88	0.00	3490.29
RW - 3	03/03/15	3512.17	-	21.86	0.00	3490.31
RW - 3	03/09/15	3512.17	-	21.90	0.00	3490.27
RW - 3	03/16/15	3512.17	-	21.88	0.00	3490.29
RW - 3	03/20/15	3512.17	-	21.90	0.00	3490.27
RW - 3	03/23/15	3512.17	-	21.87	0.00	3490.30
RW - 3	03/30/15	3512.17	-	21.87	0.00	3490.30
RW - 3	04/04/15	3512.17	-	21.89	0.00	3490.28
RW - 3	04/07/15	3512.17	-	21.85	0.00	3490.32
RW - 3	04/14/15	3512.17	-	21.86	0.00	3490.31
RW - 3	04/20/15	3512.17	-	21.83	0.00	3490.34
RW - 3	04/27/15	3512.17	-	21.84	0.00	3490.33
RW - 3	05/07/15	3512.17	-	21.79	0.00	3490.38
RW - 3	05/11/15	3512.17	-	21.88	0.00	3490.29
RW - 3	05/21/15	3512.17	-	21.75	0.00	3490.42
RW - 3	05/27/15	3512.17	-	21.74	0.00	3490.43
RW - 3	05/28/15	3512.17	-	21.73	0.00	3490.44
RW - 3	06/03/15	3512.17	-	21.71	0.00	3490.46
RW - 3	06/08/15	3512.17	-	21.73	0.00	3490.44
RW - 3	06/29/15	3512.17	-	21.72	0.00	3490.45
RW - 3	07/08/15	3512.17	-	21.76	0.00	3490.41
RW - 3	07/09/15	3512.17	-	21.74	0.00	3490.43
RW - 3	07/14/15	3512.17	-	21.80	0.00	3490.37
RW - 3	07/20/15	3512.17	-	21.82	0.00	3490.35
RW - 3	07/28/15	3512.17	-	21.94	0.00	3490.23
RW - 3	08/03/15	3512.17	-	21.86	0.00	3490.31
RW - 3	08/04/15	3512.17	-	22.04	0.00	3490.13
RW - 3	08/10/15	3512.17	-	22.10	0.00	3490.07
RW - 3	08/17/15	3512.17	-	22.16	0.00	3490.01
RW - 3	08/25/15	3512.17	-	22.18	0.00	3489.99
RW - 3	08/31/15	3512.17	-	22.20	0.00	3489.97
RW - 3	09/08/15	3512.17	-	22.18	0.00	3489.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	09/15/15	3512.17	-	22.17	0.00	3490.00
RW - 3	09/24/15	3512.17	-	22.31	0.00	3489.86
RW - 3	09/28/15	3512.17	-	22.30	0.00	3489.87
RW - 3	10/06/15	3512.17	-	22.29	0.00	3489.88
RW - 3	10/12/15	3512.17	-	22.22	0.00	3489.95
RW - 3	10/26/15	3512.17	-	22.10	0.00	3490.07
RW - 3	11/06/15	3512.17	-	22.03	0.00	3490.14
RW - 3	11/10/15	3512.17	-	21.95	0.00	3490.22
RW - 3	11/18/15	3512.17	-	21.90	0.00	3490.27
RW - 3	12/02/15	3512.17	-	21.91	0.00	3490.26
RW - 3	12/07/15	3512.17	-	21.89	0.00	3490.28
RW - 3	12/14/15	3512.17	-	21.83	0.00	3490.34
RW - 3	01/05/16	3512.17	-	21.75	0.00	3490.42
RW - 3	01/08/16	3512.17	-	21.82	0.00	3490.35
RW - 3	01/12/16	3512.17	-	21.87	0.00	3490.30
RW - 3	01/18/16	3512.17	-	21.86	0.00	3490.31
RW - 3	01/25/16	3512.17	-	21.82	0.00	3490.35
RW - 3	02/01/16	3512.17	-	21.72	0.00	3490.45
RW - 3	02/08/16	3512.17	-	21.80	0.00	3490.37
RW - 3	02/19/16	3512.17	-	21.74	0.00	3490.43
RW - 3	02/23/16	3512.17	-	21.69	0.00	3490.48
RW - 3	03/03/16	3512.17	-	21.78	0.00	3490.39
RW - 3	03/07/16	3512.17	-	21.70	0.00	3490.47
RW - 3	03/15/16	3512.17	-	21.66	0.00	3490.51
RW - 3	03/21/16	3512.17	-	21.68	0.00	3490.49
RW - 3	03/28/16	3512.17	-	21.67	0.00	3490.50
RW - 3	04/05/16	3512.17	-	21.63	0.00	3490.54
RW - 3	04/08/16	3512.17	-	21.68	0.00	3490.49
RW - 3	04/12/16	3512.17	-	21.66	0.00	3490.51
RW - 3	04/18/16	3512.17	-	21.63	0.00	3490.54
RW - 3	04/25/16	3512.17	-	21.60	0.00	3490.57
RW - 3	05/02/16	3512.17	-	21.60	0.00	3490.57
RW - 3	05/23/16	3512.17	-	21.56	0.00	3490.61
RW - 3	06/01/16	3512.17	-	21.63	0.00	3490.54
RW - 3	06/06/16	3512.17	-	21.67	0.00	3490.50
RW - 3	06/28/16	3512.17	-	21.90	0.00	3490.27
RW - 3	07/12/16	3512.17	-	22.06	0.00	3490.11
RW - 3	07/19/16	3512.17	-	22.10	0.00	3490.07
RW - 3	07/27/16	3512.17	-	22.20	0.00	3489.97
RW - 3	08/03/16	3512.17	-	22.22	0.00	3489.95
RW - 3	08/08/16	3512.17	-	22.30	0.00	3489.87
RW - 3	08/16/16	3512.17	-	22.33	0.00	3489.84
RW - 3	08/23/16	3512.17	-	22.40	0.00	3489.77
RW - 3	08/31/16	3512.17	-	22.20	0.00	3489.97
RW - 3	09/14/16	3512.17	-	21.60	0.00	3490.57
RW - 3	09/22/16	3512.17	-	21.42	0.00	3490.75
RW - 3	09/27/16	3512.17	-	21.31	0.00	3490.86
RW - 3	10/07/16	3512.17	-	21.21	0.00	3490.96
RW - 3	10/21/16	3512.17	-	21.22	0.00	3490.95
RW - 3	10/28/16	3512.17	-	21.20	0.00	3490.97
RW - 3	11/04/16	3512.17	-	21.24	0.00	3490.93
RW - 3	11/09/16	3512.17	-	21.32	0.00	3490.85
RW - 3	12/06/16	3512.17	-	21.18	0.00	3490.99
RW - 3	12/15/16	3512.17	-	21.47	0.00	3490.70
RW - 3	12/22/16	3512.17	-	21.31	0.00	3490.86

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	12/29/16	3512.17	-	21.41	0.00	3490.76
RW - 3	01/05/17	3512.17	-	21.19	0.00	3490.98
RW - 3	01/11/17	3512.17	-	21.51	0.00	3490.66
RW - 3	01/18/17	3512.17	-	21.24	0.00	3490.93
RW - 3	01/26/17	3512.17	-	21.30	0.00	3490.87
RW - 3	01/31/17	3512.17	-	21.24	0.00	3490.93
RW - 3	02/10/17	3512.17	-	21.26	0.00	3490.91
RW - 3	02/17/17	3512.17	-	21.20	0.00	3490.97
RW - 3	02/24/17	3512.17	-	21.20	0.00	3490.97
RW - 3	03/01/17	3512.17	-	21.23	0.00	3490.94
RW - 3	03/09/17	3512.17	-	21.32	0.00	3490.85
RW - 3	03/15/17	3512.17	-	21.28	0.00	3490.89
RW - 3	03/22/17	3512.17	-	21.34	0.00	3490.83
RW - 3	03/29/17	3512.17	-	21.48	0.00	3490.69
RW - 3	04/07/17	3512.17	-	21.24	0.00	3490.93
RW - 3	04/11/17	3512.17	-	21.19	0.00	3490.98
RW - 3	04/20/17	3512.17	-	21.16	0.00	3491.01
RW - 3	05/02/17	3512.17	-	21.14	0.00	3491.03
RW - 3	05/12/17	3512.17	-	21.19	0.00	3490.98
RW - 3	05/16/17	3512.17	-	21.15	0.00	3491.02
RW - 3	05/24/17	3512.17	-	21.31	0.00	3490.86
RW - 3	06/05/17	3512.17	-	21.29	0.00	3490.88
RW - 3	06/15/17	3512.17	-	21.43	0.00	3490.74
RW - 3	06/28/17	3512.17	-	21.51	0.00	3490.66
RW - 3	07/05/17	3512.17	-	21.59	0.00	3490.58
RW - 3	07/11/17	3512.17	-	21.64	0.00	3490.53
RW - 3	07/17/17	3512.17	-	21.67	0.00	3490.50
RW - 3	07/20/17	3512.17	-	21.71	0.00	3490.46
RW - 3	08/16/17	3512.17	-	21.66	0.00	3490.51
RW - 3	09/05/17	3512.17	-	21.50	0.00	3490.67
RW - 3	09/13/17	3512.17	-	21.46	0.00	3490.71
RW - 3	09/19/17	3512.17	-	21.52	0.00	3490.65
RW - 3	09/29/17	3512.17	-	21.57	0.00	3490.60
RW - 3	10/05/17	3512.17	-	21.60	0.00	3490.57
RW - 3	10/12/17	3512.17	-	21.41	0.00	3490.76
RW - 3	10/20/17	3512.17	-	21.39	0.00	3490.78
RW - 3	10/24/17	3512.17	-	21.40	0.00	3490.77
RW - 3	11/02/17	3512.17	-	21.36	0.00	3490.81
RW - 3	11/14/17	3512.17	-	21.33	0.00	3490.84
RW - 3	12/20/17	3512.17	-	22.28	0.00	3489.89
RW - 3	12/28/17	3512.17	-	21.25	0.00	3490.92
RW - 3	01/03/18	3512.17	-	21.27	0.00	3490.90
RW - 3	01/09/18	3512.17	-	21.29	0.00	3490.88
RW - 3	01/19/18	3512.17	-	21.24	0.00	3490.93
RW - 3	01/24/18	3512.17	-	21.27	0.00	3490.90
RW - 3	02/07/18	3512.17	-	21.48	0.00	3490.69
RW - 3	02/12/18	3512.17	-	21.24	0.00	3490.93
RW - 3	02/22/18	3512.17	-	21.23	0.00	3490.94
RW - 3	03/02/18	3512.17	-	21.22	0.00	3490.95
RW - 3	03/07/18	3512.17	-	21.21	0.00	3490.96
RW - 3	03/19/18	3512.17	-	21.24	0.00	3490.93
RW - 3	03/29/18	3512.17	-	21.20	0.00	3490.97
RW - 3	04/02/18	3512.17	-	21.16	0.00	3491.01
RW - 3	04/11/18	3512.17	-	21.16	0.00	3491.01
RW - 3	04/16/18	3512.17	-	21.22	0.00	3490.95

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 3	04/25/18	3512.17	-	21.19	0.00	3490.98
RW - 3	05/01/18	3512.17	-	21.16	0.00	3491.01
RW - 3	05/08/18	3512.17	-	21.18	0.00	3490.99
RW - 3	05/22/18	3512.17	-	21.45	0.00	3490.72
RW - 3	06/06/18	3512.17	-	21.31	0.00	3490.86
RW - 3	06/13/18	3512.17	-	21.61	0.00	3490.56
RW - 3	06/18/18	3512.17	-	21.67	0.00	3490.50
RW - 3	06/25/18	3512.17	-	24.70	0.00	3487.47
RW - 3	07/02/18	3512.17	-	21.73	0.00	3490.44
RW - 3	07/11/18	3512.17	-	21.89	0.00	3490.28
RW - 3	07/19/18	3512.17	-	21.84	0.00	3490.33
RW - 3	07/27/18	3512.17	-	21.91	0.00	3490.26
RW - 3	08/08/18	3512.17	-	22.04	0.00	3490.13
RW - 3	08/30/18	3512.17	-	22.09	0.00	3490.08
RW - 3	09/12/18	3512.17	-	22.16	0.00	3490.01
RW - 3	09/20/18	3512.17	-	22.02	0.00	3490.15
RW - 3	09/26/18	3512.17	-	22.06	0.00	3490.11
RW - 3	10/03/18	3512.17	-	21.98	0.00	3490.19
RW - 3	10/19/18	3512.17	-	21.99	0.00	3490.18
RW - 3	10/31/18	3512.17	-	21.87	0.00	3490.30
RW - 3	11/06/18	3512.17	-	21.83	0.00	3490.34
RW - 3	11/13/18	3512.17	-	22.09	0.00	3490.08
RW - 3	12/03/18	3512.17	-	21.74	0.00	3490.43
RW - 3	12/19/18	3512.17	-	21.79	0.00	3490.38
RW - 3	12/27/18	3512.17	-	21.64	0.00	3490.53
RW - 3	01/03/19	3512.17	-	21.68	0.00	3490.49
RW - 3	01/09/19	3512.17	-	21.83	0.00	3490.34
RW - 3	01/16/19	3512.17	-	21.73	0.00	3490.44
RW - 3	02/06/19	3512.17	-	21.69	0.00	3490.48
RW - 3	02/12/19	3512.17	-	21.70	0.00	3490.47
RW - 3	02/28/19	3512.17	-	21.78	0.00	3490.39
RW - 3	03/06/19	3512.17	-	21.65	0.00	3490.52
RW - 3	03/12/19	3512.17	-	21.57	0.00	3490.60
RW - 3	03/19/19	3512.17	-	21.65	0.00	3490.52
RW - 3	03/28/19	3512.17	-	21.80	0.00	3490.37
RW - 3	04/01/19	3512.17	-	21.82	0.00	3490.35
RW - 3	04/10/19	3512.17	-	21.57	0.00	3490.60
RW - 3	04/17/19	3512.17	-	21.69	0.00	3490.48
RW - 3	04/24/19	3512.17	-	21.57	0.00	3490.60
RW - 3	05/01/19	3512.17	-	21.66	0.00	3490.51
RW - 3	05/08/19	3512.17	-	21.50	0.00	3490.67
RW - 3	06/14/19	3512.17	-	21.92	0.00	3490.25
RW - 3	07/11/19	3512.17	-	21.89	0.00	3490.28
RW - 3	08/02/19	3512.17	-	22.06	0.00	3490.11
RW - 3	08/08/19	3512.17	-	22.08	0.00	3490.09
RW - 3	09/12/19	3512.17	-	22.07	0.00	3490.10
RW - 3	09/17/19	3512.17	-	22.28	0.00	3489.89
RW - 3	10/15/19	3512.17	-	22.11	0.00	3490.06
RW - 3	11/06/19	3512.17	-	22.05	0.00	3490.12
RW - 3	11/13/19	3512.17	-	21.96	0.00	3490.21
RW - 3	12/17/19	3512.17	-	21.87	0.00	3490.30
RW - 4	11/05/02	3507.22	-	19.43	0.00	3487.79
RW - 4	11/06/02	3507.22	-	19.42	0.00	3487.80
RW - 4	11/12/02	3507.22	-	19.39	0.00	3487.83

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	01/07/03	3507.22	-	19.12	0.00	3488.10
RW - 4	01/27/03	3507.22	-	19.01	0.00	3488.21
RW - 4	03/11/03	3507.22	-	18.98	0.00	3488.24
RW - 4	03/19/03	3507.22	-	18.97	0.00	3488.25
RW - 4	04/16/03	3507.22	-	18.94	0.00	3488.28
RW - 4	04/29/03	3507.22	-	18.91	0.00	3488.31
RW - 4	05/14/03	3507.22	-	19.10	0.00	3488.12
RW - 4	05/20/03	3507.22	-	19.23	0.00	3487.99
RW - 4	05/27/03	3507.22	-	19.26	0.00	3487.96
RW - 4	06/04/03	3507.22	-	19.21	0.00	3488.01
RW - 4	07/07/03	3507.22	-	19.64	0.00	3487.58
RW - 4	07/30/03	3507.22	-	19.72	0.00	3487.50
RW - 4	08/06/03	3507.22	-	19.92	0.00	3487.30
RW - 4	08/21/03	3507.22	sheen	20.14	0.00	3487.08
RW - 4	08/26/03	3507.22	-	20.17	0.00	3487.05
RW - 4	09/08/03	3507.22	-	20.18	0.00	3487.04
RW - 4	09/15/03	3507.22	-	20.20	0.00	3487.02
RW - 4	09/24/03	3507.22	-	20.31	0.00	3486.91
RW - 4	10/02/03	3507.22	-	20.18	0.00	3487.04
RW - 4	10/08/03	3507.22	-	20.08	0.00	3487.14
RW - 4	10/16/03	3507.22	-	20.41	0.00	3486.81
RW - 4	10/28/03	3507.22	-	20.50	0.00	3486.72
RW - 4	11/11/03	3507.22	-	20.57	0.00	3486.65
RW - 4	11/18/03	3507.22	-	20.29	0.00	3486.93
RW - 4	12/10/03	3507.22	20.11	20.14	0.03	3487.11
RW - 4	02/02/04	3507.22	-	20.47	0.00	3486.75
RW - 4	02/11/04	3507.22	19.92	19.94	0.02	3487.30
RW - 4	02/26/04	3507.22	-	20.04	0.00	3487.18
RW - 4	03/16/04	3507.22	-	20.21	0.00	3487.01
RW - 4	03/19/04	3507.22	-	20.19	0.00	3487.03
RW - 4	03/25/04	3507.22	-	20.19	0.00	3487.03
RW - 4	04/01/04	3507.22	-	20.09	0.00	3487.13
RW - 4	04/08/04	3507.22	-	20.14	0.00	3487.08
RW - 4	04/14/04	3507.22	-	19.39	0.00	3487.83
RW - 4	04/16/04	3507.22	-	19.54	0.00	3487.68
RW - 4	04/22/04	3507.22	-	18.71	0.00	3488.51
RW - 4	04/29/04	3507.22	-	18.74	0.00	3488.48
RW - 4	05/11/04	3507.22	-	18.74	0.00	3488.48
RW - 4	06/08/04	3507.22	-	18.83	0.00	3488.39
RW - 4	06/17/04	3507.22	-	18.80	0.00	3488.42
RW - 4	06/22/04	3507.22	-	18.83	0.00	3488.39
RW - 4	06/29/04	3507.22	-	18.81	0.00	3488.41
RW - 4	07/06/04	3507.22	-	18.82	0.00	3488.40
RW - 4	07/13/04	3507.22	-	18.87	0.00	3488.35
RW - 4	07/20/04	3507.22	-	18.97	0.00	3488.25
RW - 4	08/04/04	3507.22	-	18.99	0.00	3488.23
RW - 4	08/10/04	3507.22	-	18.97	0.00	3488.25
RW - 4	08/16/04	3507.22	19.20	19.23	0.03	3488.02
RW - 4	08/23/04	3507.22	19.14	19.17	0.03	3488.08
RW - 4	08/25/04	3507.22	19.10	19.15	0.05	3488.11
RW - 4	08/26/04	3507.22	sheen	19.10	0.00	3488.12
RW - 4	08/31/04	3507.22	sheen	19.22	0.00	3488.00
RW - 4	09/13/04	3507.22	19.26	19.30	0.04	3487.95
RW - 4	09/20/04	3507.22	sheen	19.34	0.00	3487.88
RW - 4	09/30/04	3507.22	sheen	19.29	0.00	3487.93

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	10/04/04	3507.22	sheen	18.90	0.00	3488.32
RW - 4	10/11/04	3507.22	sheen	18.70	0.00	3488.52
RW - 4	10/18/04	3507.22	sheen	18.66	0.00	3488.56
RW - 4	10/26/04	3507.22	sheen	18.70	0.00	3488.52
RW - 4	11/02/04	3507.22	sheen	18.77	0.00	3488.45
RW - 4	11/08/04	3507.22	sheen	18.65	0.00	3488.57
RW - 4	11/15/04	3507.22	sheen	18.56	0.00	3488.66
RW - 4	12/01/04	3507.22	sheen	18.50	0.00	3488.72
RW - 4	12/03/04	3507.22	sheen	18.50	0.00	3488.72
RW - 4	12/14/04	3507.22	sheen	18.38	0.00	3488.84
RW - 4	12/21/04	3507.22	sheen	18.63	0.00	3488.59
RW - 4	12/29/04	3507.22	sheen	18.25	0.00	3488.97
RW - 4	01/11/05	3507.22	sheen	18.17	0.00	3489.05
RW - 4	01/14/05	3507.22	sheen	18.15	0.00	3489.07
RW - 4	01/21/05	3507.22	sheen	18.14	0.00	3489.08
RW - 4	01/25/05	3507.22	sheen	18.08	0.00	3489.14
RW - 4	01/28/05	3507.22	sheen	18.14	0.00	3489.08
RW - 4	02/02/05	3507.22	sheen	18.04	0.00	3489.18
RW - 4	02/05/05	3507.22	sheen	17.95	0.00	3489.27
RW - 4	02/08/05	3507.22	sheen	18.00	0.00	3489.22
RW - 4	02/11/05	3507.22	sheen	18.02	0.00	3489.20
RW - 4	02/15/05	3507.22	sheen	17.91	0.00	3489.31
RW - 4	02/18/05	3507.22	sheen	17.90	0.00	3489.32
RW - 4	02/22/05	3507.22	sheen	17.94	0.00	3489.28
RW - 4	02/25/05	3507.22	sheen	17.94	0.00	3489.28
RW - 4	03/01/05	3507.22	sheen	17.92	0.00	3489.30
RW - 4	03/04/05	3507.22	sheen	17.89	0.00	3489.33
RW - 4	03/08/05	3507.22	sheen	17.84	0.00	3489.38
RW - 4	03/08/05	3507.22	sheen	17.84	0.00	3489.38
RW - 4	03/11/05	3507.22	sheen	17.87	0.00	3489.35
RW - 4	03/15/05	3507.22	sheen	17.82	0.00	3489.40
RW - 4	03/18/05	3507.22	sheen	17.88	0.00	3489.34
RW - 4	03/22/05	3507.22	sheen	17.71	0.00	3489.51
RW - 4	03/28/05	3507.22	sheen	17.68	0.00	3489.54
RW - 4	04/01/05	3507.22	sheen	17.70	0.00	3489.52
RW - 4	04/05/05	3507.22	sheen	17.68	0.00	3489.54
RW - 4	04/08/05	3507.22	sheen	17.69	0.00	3489.53
RW - 4	04/12/05	3507.22	sheen	17.65	0.00	3489.57
RW - 4	04/15/05	3507.22	sheen	17.62	0.00	3489.60
RW - 4	05/25/05	3507.22	sheen	17.43	0.00	3489.79
RW - 4	05/27/05	3507.22	sheen	17.42	0.00	3489.80
RW - 4	05/31/05	3507.22	sheen	17.40	0.00	3489.82
RW - 4	06/03/05	3507.22	sheen	17.35	0.00	3489.87
RW - 4	06/06/05	3507.22	sheen	17.36	0.00	3489.86
RW - 4	06/08/05	3507.22	sheen	17.36	0.00	3489.86
RW - 4	06/13/05	3507.22	sheen	17.35	0.00	3489.87
RW - 4	06/20/05	3507.22	sheen	17.38	0.00	3489.84
RW - 4	06/24/05	3507.22	sheen	17.39	0.00	3489.83
RW - 4	06/27/05	3507.22	sheen	17.34	0.00	3489.88
RW - 4	07/11/05	3507.22	sheen	17.48	0.00	3489.74
RW - 4	07/15/05	3507.22	sheen	17.51	0.00	3489.71
RW - 4	07/18/05	3507.22	sheen	17.62	0.00	3489.60
RW - 4	07/21/05	3507.22	sheen	17.63	0.00	3489.59
RW - 4	07/25/05	3507.22	sheen	17.74	0.00	3489.48
RW - 4	08/01/05	3507.22	sheen	17.66	0.00	3489.56

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	08/04/05	3507.22	sheen	17.66	0.00	3489.56
RW - 4	08/12/05	3507.22	sheen	17.75	0.00	3489.47
RW - 4	08/15/05	3507.22	17.71	17.72	0.01	3489.51
RW - 4	08/23/05	3507.22	sheen	17.60	0.00	3489.62
RW - 4	08/30/05	3507.22	sheen	17.53	0.00	3489.69
RW - 4	09/06/05	3507.22	sheen	17.44	0.00	3489.78
RW - 4	09/13/05	3507.22	17.48	17.49	0.01	3489.74
RW - 4	09/15/05	3507.22	17.47	17.48	0.01	3489.75
RW - 4	09/19/05	3507.22	sheen	17.55	0.00	3489.67
RW - 4	09/27/05	3507.22	sheen	17.56	0.00	3489.66
RW - 4	10/03/05	3507.22	sheen	17.64	0.00	3489.58
RW - 4	10/08/05	3507.22	sheen	17.34	0.00	3489.88
RW - 4	10/10/05	3507.22	sheen	17.54	0.00	3489.68
RW - 4	10/17/05	3507.22	sheen	17.49	0.00	3489.73
RW - 4	10/24/05	3507.22	sheen	17.48	0.00	3489.74
RW - 4	10/31/05	3507.22	sheen	17.39	0.00	3489.83
RW - 4	11/15/05	3507.22	sheen	17.49	0.00	3489.73
RW - 4	11/22/05	3507.22	sheen	17.40	0.00	3489.82
RW - 4	11/27/05	3507.22	17.35	17.36	0.01	3489.87
RW - 4	12/07/05	3507.22	17.36	17.37	0.01	3489.86
RW - 4	12/12/05	3507.22	17.31	17.34	0.03	3489.91
RW - 4	12/16/05	3507.22	17.33	17.34	0.01	3489.89
RW - 4	12/22/05	3507.22	17.35	17.37	0.02	3489.87
RW - 4	12/27/05	3507.22	sheen	17.38	0.00	3489.84
RW - 4	01/03/06	3507.22	sheen	17.46	0.00	3489.76
RW - 4	01/09/06	3507.22	sheen	17.47	0.00	3489.75
RW - 4	01/16/06	3507.22	sheen	17.56	0.00	3489.66
RW - 4	01/23/06	3507.22	sheen	17.39	0.00	3489.83
RW - 4	01/30/06	3507.22	sheen	17.38	0.00	3489.84
RW - 4	02/06/06	3507.22	sheen	17.33	0.00	3489.89
RW - 4	02/14/06	3507.22	sheen	17.33	0.00	3489.89
RW - 4	02/21/06	3507.22	sheen	17.29	0.00	3489.93
RW - 4	03/01/06	3507.22	sheen	17.27	0.00	3489.95
RW - 4	03/06/06	3507.22	sheen	17.29	0.00	3489.93
RW - 4	03/15/06	3507.22	sheen	17.20	0.00	3490.02
RW - 4	03/16/06	3507.22	17.28	17.29	0.01	3489.94
RW - 4	03/21/06	3507.22	sheen	17.34	0.00	3489.88
RW - 4	03/28/06	3507.22	sheen	17.36	0.00	3489.86
RW - 4	04/03/06	3507.22	sheen	17.29	0.00	3489.93
RW - 4	04/17/06	3507.22	sheen	17.20	0.00	3490.02
RW - 4	05/01/06	3507.22	sheen	17.18	0.00	3490.04
RW - 4	05/08/06	3507.22	sheen	17.23	0.00	3489.99
RW - 4	05/15/06	3507.22	sheen	17.33	0.00	3489.89
RW - 4	05/30/06	3507.22	17.50	17.51	0.01	3489.72
RW - 4	06/05/06	3507.22	sheen	17.66	0.00	3489.56
RW - 4	06/12/06	3507.22	17.87	17.88	0.01	3489.35
RW - 4	06/15/06	3507.22	17.71	17.82	0.11	3489.49
RW - 4	06/19/06	3507.22	17.82	17.88	0.06	3489.39
RW - 4	07/03/06	3507.22	17.90	17.91	0.01	3489.32
RW - 4	07/10/06	3507.22	17.89	17.90	0.01	3489.33
RW - 4	07/17/06	3507.22	sheen	17.76	0.00	3489.46
RW - 4	07/26/06	3507.22	17.89	17.90	0.01	3489.33
RW - 4	07/31/06	3507.22	sheen	17.94	0.00	3489.28
RW - 4	08/07/06	3507.22	17.97	18.01	0.04	3489.24
RW - 4	08/17/06	3507.22	sheen	17.89	0.00	3489.33

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	08/21/06	3507.22	sheen	17.82	0.00	3489.40
RW - 4	09/06/06	3507.22	19.52	19.53	0.01	3487.70
RW - 4	09/11/06	3507.22	sheen	18.54	0.00	3488.68
RW - 4	09/18/06	3507.22	17.49	17.51	0.02	3489.73
RW - 4	09/25/06	3507.22	17.50	17.56	0.06	3489.71
RW - 4	10/02/06	3507.22	17.46	17.53	0.07	3489.75
RW - 4	10/09/06	3507.22	17.58	17.61	0.03	3489.64
RW - 4	10/17/06	3507.22	17.59	17.60	0.01	3489.63
RW - 4	10/23/06	3507.22	17.50	17.52	0.02	3489.72
RW - 4	10/30/06	3507.22	17.48	17.51	0.03	3489.74
RW - 4	11/06/06	3507.22	sheen	17.53	0.00	3489.69
RW - 4	11/13/06	3507.22	sheen	17.54	0.00	3489.68
RW - 4	11/20/06	3507.22	17.45	17.49	0.04	3489.76
RW - 4	11/27/06	3507.22	sheen	17.52	0.00	3489.70
RW - 4	11/30/06	3507.22	17.63	17.64	0.01	3489.59
RW - 4	12/04/06	3507.22	sheen	17.53	0.00	3489.69
RW - 4	12/12/06	3507.22	sheen	17.56	0.00	3489.66
RW - 4	12/18/06	3507.22	17.48	17.64	0.16	3489.72
RW - 4	01/02/07	3507.22	17.38	17.42	0.04	3489.83
RW - 4	01/11/07	3507.22	17.42	17.43	0.01	3489.80
RW - 4	01/18/07	3507.22	17.34	17.37	0.03	3489.88
RW - 4	01/22/07	3507.22	17.41	17.44	0.03	3489.81
RW - 4	02/05/07	3507.22	17.44	17.46	0.02	3489.78
RW - 4	02/12/07	3507.22	-	17.35	0.00	3489.87
RW - 4	02/19/07	3507.22	-	17.34	0.00	3489.88
RW - 4	02/27/07	3507.22	17.27	17.33	0.06	3489.94
RW - 4	03/05/07	3507.22	17.29	17.35	0.06	3489.92
RW - 4	03/12/07	3507.22	17.35	17.36	0.01	3489.87
RW - 4	03/19/07	3507.22	17.36	17.38	0.02	3489.86
RW - 4	04/02/07	3507.22	sheen	17.32	0.00	3489.90
RW - 4	04/09/07	3507.22	17.25	17.26	0.01	3489.97
RW - 4	05/01/07	3507.22	17.26	17.27	0.01	3489.96
RW - 4	05/12/07	3507.22	17.26	17.27	0.01	3489.96
RW - 4	05/17/07	3507.22	17.16	17.17	0.01	3490.06
RW - 4	05/21/07	3507.22	17.14	17.16	0.02	3490.08
RW - 4	05/22/07	3507.22	17.14	17.16	0.02	3490.08
RW - 4	06/01/07	3507.22	-	17.12	0.00	3490.10
RW - 4	06/06/07	3507.22	sheen	17.16	0.00	3490.06
RW - 4	06/11/07	3507.22	17.19	17.21	0.02	3490.03
RW - 4	06/19/07	3507.22	sheen	17.30	0.00	3489.92
RW - 4	06/25/07	3507.22	sheen	17.43	0.00	3489.79
RW - 4	07/03/07	3507.22	sheen	17.53	0.00	3489.69
RW - 4	07/23/07	3507.22	sheen	17.70	0.00	3489.52
RW - 4	07/31/07	3507.22	sheen	17.79	0.00	3489.43
RW - 4	08/15/07	3507.22	sheen	17.92	0.00	3489.30
RW - 4	09/24/07	3507.22	sheen	17.87	0.00	3489.35
RW - 4	11/05/07	3507.22	sheen	17.66	0.00	3489.56
RW - 4	11/06/07	3507.22	sheen	17.76	0.00	3489.46
RW - 4	11/12/07	3507.22	sheen	17.82	0.00	3489.40
RW - 4	11/30/07	3507.22	sheen	17.80	0.00	3489.42
RW - 4	12/14/07	3507.22	sheen	17.60	0.00	3489.62
RW - 4	01/09/08	3507.22	sheen	17.56	0.00	3489.66
RW - 4	01/16/08	3507.22	sheen	17.62	0.00	3489.60
RW - 4	01/21/08	3507.22	sheen	17.63	0.00	3489.59
RW - 4	01/30/08	3507.22	sheen	17.46	0.00	3489.76

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	02/08/08	3507.22	sheen	17.56	0.00	3489.66
RW - 4	02/12/08	3507.22	-	17.53	0.00	3489.69
RW - 4	02/14/08	3507.22	sheen	17.54	0.00	3489.68
RW - 4	02/20/08	3507.22	sheen	17.49	0.00	3489.73
RW - 4	02/28/08	3507.22	sheen	17.53	0.00	3489.69
RW - 4	03/05/08	3507.22	sheen	17.57	0.00	3489.65
RW - 4	03/13/08	3507.22	sheen	17.50	0.00	3489.72
RW - 4	03/19/08	3507.22	sheen	17.52	0.00	3489.70
RW - 4	03/24/08	3507.22	sheen	17.51	0.00	3489.71
RW - 4	04/02/08	3507.22	sheen	17.51	0.00	3489.71
RW - 4	04/14/08	3507.22	sheen	17.50	0.00	3489.72
RW - 4	05/07/08	3507.22	sheen	17.47	0.00	3489.75
RW - 4	05/13/08	3507.22	sheen	17.45	0.00	3489.77
RW - 4	05/14/08	3507.22	sheen	17.49	0.00	3489.73
RW - 4	06/09/08	3507.22	sheen	18.02	0.00	3489.20
RW - 4	06/16/08	3507.22	sheen	17.52	0.00	3489.70
RW - 4	06/23/08	3507.22	sheen	17.92	0.00	3489.30
RW - 4	06/30/08	3507.22	18.07	18.08	0.01	3489.15
RW - 4	07/14/08	3507.22	sheen	18.17	0.00	3489.05
RW - 4	07/29/08	3507.22	sheen	18.17	0.00	3489.05
RW - 4	08/04/08	3507.22	sheen	18.20	0.00	3489.02
RW - 4	08/14/08	3507.22	sheen	18.28	0.00	3488.94
RW - 4	08/18/08	3507.22	sheen	18.25	0.00	3488.97
RW - 4	08/28/08	3507.22	sheen	18.22	0.00	3489.00
RW - 4	09/17/08	3507.22	sheen	17.95	0.00	3489.27
RW - 4	09/29/08	3507.22	sheen	17.96	0.00	3489.26
RW - 4	10/06/08	3507.22	sheen	17.97	0.00	3489.25
RW - 4	10/13/08	3507.22	sheen	17.92	0.00	3489.30
RW - 4	10/20/08	3507.22	sheen	18.10	0.00	3489.12
RW - 4	10/29/08	3507.22	sheen	17.77	0.00	3489.45
RW - 4	11/06/08	3507.22	sheen	17.81	0.00	3489.41
RW - 4	11/12/08	3507.22	sheen	17.84	0.00	3489.38
RW - 4	11/13/08	3507.22	sheen	17.84	0.00	3489.38
RW - 4	12/22/08	3507.22	sheen	17.78	0.00	3489.44
RW - 4	01/06/09	3507.22	sheen	17.74	0.00	3489.48
RW - 4	01/12/09	3507.22	sheen	17.74	0.00	3489.48
RW - 4	01/19/09	3507.22	sheen	18.73	0.00	3488.49
RW - 4	01/26/09	3507.22	sheen	17.71	0.00	3489.51
RW - 4	02/10/09	3507.22	sheen	17.69	0.00	3489.53
RW - 4	02/13/09	3507.22	sheen	17.69	0.00	3489.53
RW - 4	02/16/09	3507.22	sheen	17.62	0.00	3489.60
RW - 4	02/24/09	3507.22	sheen	17.62	0.00	3489.60
RW - 4	03/02/09	3507.22	sheen	17.69	0.00	3489.53
RW - 4	03/05/09	3507.22	sheen	17.70	0.00	3489.52
RW - 4	03/09/09	3507.22	sheen	17.65	0.00	3489.57
RW - 4	03/16/09	3507.22	sheen	17.78	0.00	3489.44
RW - 4	03/19/09	3507.22	sheen	17.72	0.00	3489.50
RW - 4	03/25/09	3507.22	sheen	17.75	0.00	3489.47
RW - 4	03/30/09	3507.22	sheen	17.73	0.00	3489.49
RW - 4	04/13/09	3507.22	sheen	17.61	0.00	3489.61
RW - 4	04/16/09	3507.22	sheen	17.75	0.00	3489.47
RW - 4	04/21/09	3507.22	sheen	17.77	0.00	3489.45
RW - 4	04/27/09	3507.22	sheen	17.64	0.00	3489.58
RW - 4	04/30/09	3507.22	sheen	17.76	0.00	3489.46
RW - 4	05/06/09	3507.22	sheen	17.77	0.00	3489.45

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	05/12/09	3507.22	sheen	17.62	0.00	3489.60
RW - 4	05/19/09	3507.22	sheen	17.66	0.00	3489.56
RW - 4	05/26/09	3507.22	sheen	17.71	0.00	3489.51
RW - 4	06/01/09	3507.22	sheen	17.80	0.00	3489.42
RW - 4	06/12/09	3507.22	sheen	17.95	0.00	3489.27
RW - 4	06/15/09	3507.22	sheen	17.88	0.00	3489.34
RW - 4	06/22/09	3507.22	-	18.02	0.00	3489.20
RW - 4	06/24/09	3507.22	sheen	17.80	0.00	3489.42
RW - 4	06/29/09	3507.22	sheen	18.02	0.00	3489.20
RW - 4	07/06/09	3507.22	sheen	18.25	0.00	3488.97
RW - 4	07/09/09	3507.22	sheen	17.68	0.00	3489.54
RW - 4	07/13/09	3507.22	sheen	17.69	0.00	3489.53
RW - 4	07/20/09	3507.22	sheen	17.67	0.00	3489.55
RW - 4	07/23/09	3507.22	sheen	18.27	0.00	3488.95
RW - 4	07/27/09	3507.22	sheen	18.28	0.00	3488.94
RW - 4	07/29/09	3507.22	-	18.25	0.00	3488.97
RW - 4	08/03/09	3507.22	sheen	18.11	0.00	3489.11
RW - 4	08/10/09	3507.22	sheen	18.29	0.00	3488.93
RW - 4	08/10/09	3507.22	sheen	18.29	0.00	3488.93
RW - 4	08/18/09	3507.22	sheen	18.28	0.00	3488.94
RW - 4	08/24/09	3507.22	sheen	18.38	0.00	3488.84
RW - 4	08/28/09	3507.22	sheen	18.32	0.00	3488.90
RW - 4	08/31/09	3507.22	sheen	18.48	0.00	3488.74
RW - 4	09/02/09	3507.22	sheen	18.35	0.00	3488.87
RW - 4	09/08/09	3507.22	sheen	18.49	0.00	3488.73
RW - 4	09/10/09	3507.22	sheen	18.40	0.00	3488.82
RW - 4	09/16/09	3507.22	sheen	18.45	0.00	3488.77
RW - 4	09/18/09	3507.22	sheen	18.42	0.00	3488.80
RW - 4	09/22/09	3507.22	sheen	18.52	0.00	3488.70
RW - 4	09/28/09	3507.22	sheen	18.34	0.00	3488.88
RW - 4	10/09/09	3507.22	sheen	18.46	0.00	3488.76
RW - 4	10/12/09	3507.22	sheen	17.69	0.00	3489.53
RW - 4	10/20/09	3507.22	sheen	18.54	0.00	3488.68
RW - 4	10/26/09	3507.22	sheen	18.69	0.00	3488.53
RW - 4	10/28/09	3507.22	sheen	18.63	0.00	3488.59
RW - 4	11/03/09	3507.22	sheen	18.52	0.00	3488.70
RW - 4	11/12/09	3507.22	sheen	18.45	0.00	3488.77
RW - 4	11/18/09	3507.22	sheen	18.58	0.00	3488.64
RW - 4	12/03/09	3507.22	sheen	18.48	0.00	3488.74
RW - 4	12/11/09	3507.22	sheen	18.45	0.00	3488.77
RW - 4	12/16/09	3507.22	sheen	18.45	0.00	3488.77
RW - 4	12/21/09	3507.22	sheen	18.52	0.00	3488.70
RW - 4	12/28/09	3507.22	sheen	18.57	0.00	3488.65
RW - 4	01/04/10	3507.22	sheen	18.48	0.00	3488.74
RW - 4	01/14/10	3507.22	sheen	18.48	0.00	3488.74
RW - 4	01/20/10	3507.22	sheen	18.35	0.00	3488.87
RW - 4	01/25/10	3507.22	sheen	18.49	0.00	3488.73
RW - 4	01/27/10	3507.22	sheen	18.36	0.00	3488.86
RW - 4	02/01/10	3507.22	sheen	18.24	0.00	3488.98
RW - 4	02/08/10	3507.22	sheen	18.24	0.00	3488.98
RW - 4	02/09/10	3507.22	sheen	18.44	0.00	3488.78
RW - 4	02/19/10	3507.22	-	18.21	0.00	3489.01
RW - 4	02/26/10	3507.22	sheen	18.27	0.00	3488.95
RW - 4	03/01/10	3507.22	sheen	18.46	0.00	3488.76
RW - 4	03/04/10	3507.22	sheen	18.24	0.00	3488.98

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	03/08/10	3507.22	sheen	18.27	0.00	3488.95
RW - 4	03/11/10	3507.22	sheen	18.53	0.00	3488.69
RW - 4	03/15/10	3507.22	sheen	18.25	0.00	3488.97
RW - 4	03/17/10	3507.22	sheen	18.10	0.00	3489.12
RW - 4	03/22/10	3507.22	sheen	18.07	0.00	3489.15
RW - 4	03/29/10	3507.22	sheen	18.05	0.00	3489.17
RW - 4	04/05/10	3507.22	sheen	18.10	0.00	3489.12
RW - 4	04/14/10	3507.22	sheen	18.05	0.00	3489.17
RW - 4	04/16/10	3507.22	sheen	17.99	0.00	3489.23
RW - 4	04/19/10	3507.22	sheen	18.08	0.00	3489.14
RW - 4	04/28/10	3507.22	sheen	17.99	0.00	3489.23
RW - 4	05/05/10	3507.22	sheen	17.90	0.00	3489.32
RW - 4	05/12/10	3507.22	sheen	18.00	0.00	3489.22
RW - 4	05/14/10	3507.22	sheen	18.01	0.00	3489.21
RW - 4	05/21/10	3507.22	sheen	18.00	0.00	3489.22
RW - 4	05/26/10	3507.22	sheen	17.92	0.00	3489.30
RW - 4	06/04/10	3507.22	sheen	18.03	0.00	3489.19
RW - 4	06/07/10	3507.22	sheen	18.08	0.00	3489.14
RW - 4	06/12/10	3507.22	sheen	18.12	0.00	3489.10
RW - 4	06/24/10	3507.22	sheen	18.23	0.00	3488.99
RW - 4	07/07/10	3507.22	sheen	17.96	0.00	3489.26
RW - 4	07/12/10	3507.22	sheen	17.74	0.00	3489.48
RW - 4	07/19/10	3507.22	sheen	17.68	0.00	3489.54
RW - 4	07/26/10	3507.22	DID NOT GAUGE		0.00	3507.22
RW - 4	08/03/10	3507.22	-	17.59	0.00	3489.63
RW - 4	08/11/10	3507.22	sheen	17.59	0.00	3489.63
RW - 4	08/19/10	3507.22	sheen	17.58	0.00	3489.64
RW - 4	08/25/10	3507.22	sheen	17.66	0.00	3489.56
RW - 4	09/01/10	3507.22	sheen	17.73	0.00	3489.49
RW - 4	09/09/10	3507.22	sheen	17.91	0.00	3489.31
RW - 4	09/13/10	3507.22	sheen	17.61	0.00	3489.61
RW - 4	09/29/10	3507.22	sheen	17.90	0.00	3489.32
RW - 4	10/05/10	3507.22	sheen	17.63	0.00	3489.59
RW - 4	10/20/10	3507.22	sheen	17.65	0.00	3489.57
RW - 4	10/25/10	3507.22	sheen	17.65	0.00	3489.57
RW - 4	11/03/10	3507.22	sheen	17.62	0.00	3489.60
RW - 4	11/10/10	3507.22	sheen	18.01	0.00	3489.21
RW - 4	11/12/10	3507.22	sheen	18.01	0.00	3489.21
RW - 4	12/09/10	3507.22	sheen	17.62	0.00	3489.60
RW - 4	01/18/11	3507.22	sheen	18.02	0.00	3489.20
RW - 4	02/16/11	3507.22	sheen	18.03	0.00	3489.19
RW - 4	03/01/11	3507.22	sheen	18.82	0.00	3488.40
RW - 4	03/07/11	3507.22	sheen	17.79	0.00	3489.43
RW - 4	03/22/11	3507.22	sheen	18.03	0.00	3489.19
RW - 4	04/27/11	3507.22	sheen	17.85	0.00	3489.37
RW - 4	05/05/11	3507.22	sheen	17.86	0.00	3489.36
RW - 4	05/19/11	3507.22	sheen	18.06	0.00	3489.16
RW - 4	06/08/11	3507.22	sheen	18.20	0.00	3489.02
RW - 4	07/06/11	3507.22	sheen	18.34	0.00	3488.88
RW - 4	07/14/11	3507.22	sheen	18.43	0.00	3488.79
RW - 4	07/20/11	3507.22	-	18.39	0.00	3488.83
RW - 4	07/27/11	3507.22	-	18.50	0.00	3488.72
RW - 4	08/03/11	3507.22	-	18.47	0.00	3488.75
RW - 4	08/10/11	3507.22	-	18.51	0.00	3488.71
RW - 4	08/18/11	3507.22	-	18.48	0.00	3488.74

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	08/25/11	3507.22	-	18.55	0.00	3488.67
RW - 4	09/07/11	3507.22	-	18.17	0.00	3489.05
RW - 4	09/14/11	3507.22	-	18.76	0.00	3488.46
RW - 4	11/14/11	3507.22	-	18.53	0.00	3488.69
RW - 4	12/01/11	3507.22	-	18.57	0.00	3488.65
RW - 4	12/08/11	3507.22	-	18.52	0.00	3488.70
RW - 4	12/14/11	3507.22	-	18.55	0.00	3488.67
RW - 4	01/12/12	3507.22	-	18.56	0.00	3488.66
RW - 4	01/19/12	3507.22	-	18.52	0.00	3488.70
RW - 4	02/03/12	3507.22	-	18.52	0.00	3488.70
RW - 4	02/29/12	3507.22	-	18.26	0.00	3488.96
RW - 4	05/02/12	3507.22	-	18.18	0.00	3489.04
RW - 4	12/06/12	3507.22	-	20.44	0.00	3486.78
RW - 4	12/11/12	3507.22	-	20.46	0.00	3486.76
RW - 4	12/18/12	3507.22	-	20.43	0.00	3486.79
RW - 4	01/09/13	3507.22	-	20.39	0.00	3486.83
RW - 4	01/15/13	3507.22	-	20.35	0.00	3486.87
RW - 4	01/23/13	3507.22	-	20.36	0.00	3486.86
RW - 4	01/29/13	3507.22	-	20.35	0.00	3486.87
RW - 4	02/07/13	3507.22	-	20.35	0.00	3486.87
RW - 4	02/13/13	3507.22	-	20.38	0.00	3486.84
RW - 4	02/20/13	3507.22	-	20.64	0.00	3486.58
RW - 4	02/25/13	3507.22	-	20.51	0.00	3486.71
RW - 4	04/30/13	3507.22	-	20.30	0.00	3486.92
RW - 4	05/08/13	3507.22	-	20.32	0.00	3486.90
RW - 4	05/22/13	3507.22	-	20.33	0.00	3486.89
RW - 4	06/04/13	3507.22	-	20.28	0.00	3486.94
RW - 4	06/19/13	3507.22	-	20.25	0.00	3486.97
RW - 4	06/28/13	3507.22	-	20.46	0.00	3486.76
RW - 4	07/01/13	3507.22	-	20.75	0.00	3486.47
RW - 4	07/08/13	3507.22	-	20.75	0.00	3486.47
RW - 4	07/23/13	3507.22	-	20.64	0.00	3486.58
RW - 4	07/30/13	3507.22	-	20.68	0.00	3486.54
RW - 4	08/05/13	3507.22	-	20.77	0.00	3486.45
RW - 4	08/12/13	3507.22	-	20.61	0.00	3486.61
RW - 4	08/22/13	3507.22	-	20.72	0.00	3486.50
RW - 4	08/29/13	3507.22	-	20.78	0.00	3486.44
RW - 4	09/05/13	3507.22	-	20.83	0.00	3486.39
RW - 4	09/10/13	3507.22	-	20.96	0.00	3486.26
RW - 4	09/17/13	3507.22	-	20.89	0.00	3486.33
RW - 4	09/24/13	3507.22	-	20.84	0.00	3486.38
RW - 4	10/07/13	3507.22	-	20.86	0.00	3486.36
RW - 4	11/14/13	-	-	23.14	0.00	-
RW - 4	11/20/13	-	-	23.15	0.00	-
RW - 4	12/12/13	-	-	23.12	0.00	-
RW - 4	12/19/13	-	-	23.10	0.00	-
RW - 4	01/03/14	-	-	23.18	0.00	-
RW - 4	01/09/14	-	-	23.09	0.00	-
RW - 4	01/13/14	-	-	23.20	0.00	-
RW - 4	01/21/14	-	-	23.05	0.00	-
RW - 4	01/24/14	-	-	23.15	0.00	-
RW - 4	02/04/14	3512.62	-	23.06	0.00	3489.56
RW - 4	02/10/14	3512.62	-	23.06	0.00	3489.56
RW - 4	02/27/14	3512.62	-	23.40	0.00	3489.22
RW - 4	03/17/14	3512.62	-	22.94	0.00	3489.68

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	03/27/14	3512.62	-	22.89	0.00	3489.73
RW - 4	04/02/14	3512.62	-	22.88	0.00	3489.74
RW - 4	04/16/14	3512.62	-	22.72	0.00	3489.90
RW - 4	04/22/14	3512.62	-	22.73	0.00	3489.89
RW - 4	04/28/14	3512.62	-	22.75	0.00	3489.87
RW - 4	05/06/14	3512.62	-	22.71	0.00	3489.91
RW - 4	05/13/14	3512.62	-	22.76	0.00	3489.86
RW - 4	05/14/14	3512.62	-	22.75	0.00	3489.87
RW - 4	05/21/14	3512.62	-	22.73	0.00	3489.89
RW - 4	06/05/14	3512.62	-	22.85	0.00	3489.77
RW - 4	06/11/14	3512.62	-	22.92	0.00	3489.70
RW - 4	06/16/14	3512.62	-	23.01	0.00	3489.61
RW - 4	06/24/14	3512.62	-	23.11	0.00	3489.51
RW - 4	07/01/14	3512.62	-	23.18	0.00	3489.44
RW - 4	07/08/14	3512.62	-	23.23	0.00	3489.39
RW - 4	07/15/14	3512.62	-	23.29	0.00	3489.33
RW - 4	07/22/14	3512.62	-	23.33	0.00	3489.29
RW - 4	07/23/14	3512.62	-	23.33	0.00	3489.29
RW - 4	07/31/14	3512.62	-	23.38	0.00	3489.24
RW - 4	08/05/14	3512.62	-	23.39	0.00	3489.23
RW - 4	08/07/14	3512.62	-	23.39	0.00	3489.23
RW - 4	08/15/14	3512.62	-	23.41	0.00	3489.21
RW - 4	08/20/14	3512.62	-	23.43	0.00	3489.19
RW - 4	08/27/14	3512.62	-	23.47	0.00	3489.15
RW - 4	09/24/14	3512.62	-	22.85	0.00	3489.77
RW - 4	10/01/14	3512.62	-	22.49	0.00	3490.13
RW - 4	10/07/14	3512.62	-	22.40	0.00	3490.22
RW - 4	10/14/14	3512.62	22.32	22.38	0.06	3490.29
RW - 4	10/15/14	3512.62	22.32	22.38	0.06	3490.29
RW - 4	10/20/14	3512.62	22.28	22.32	0.04	3490.33
RW - 4	10/24/14	3512.62	22.30	22.33	0.03	3490.32
RW - 4	10/27/14	3512.62	22.27	22.28	0.01	3490.35
RW - 4	11/03/14	3512.62	22.25	22.50	0.25	3490.33
RW - 4	11/11/14	3512.62	22.29	22.33	0.04	3490.32
RW - 4	11/19/14	3512.62	22.21	22.63	0.42	3490.35
RW - 4	12/08/14	3512.62	22.24	22.50	0.26	3490.34
RW - 4	12/15/14	3512.62	-	22.24	0.00	3490.38
RW - 4	12/18/14	3512.62	22.20	22.26	0.06	3490.41
RW - 4	12/22/14	3512.62	22.20	22.26	0.06	3490.41
RW - 4	12/29/14	3512.62	22.23	22.26	0.03	3490.39
RW - 4	01/05/15	3512.62	22.24	22.28	0.04	3490.37
RW - 4	01/12/15	3512.62	-	22.49	0.00	3490.13
RW - 4	01/19/15	3512.62	-	22.37	0.00	3490.25
RW - 4	02/04/15	3512.62	-	22.24	0.00	3490.38
RW - 4	02/09/15	3512.62	-	22.21	0.00	3490.41
RW - 4	02/19/15	3512.62	-	22.43	0.00	3490.19
RW - 4	03/03/15	3512.62	-	22.34	0.00	3490.28
RW - 4	03/09/15	3512.62	-	22.50	0.00	3490.12
RW - 4	03/16/15	3512.62	-	22.49	0.00	3490.13
RW - 4	03/20/15	3512.62	-	22.39	0.00	3490.23
RW - 4	03/23/15	3512.62	-	22.34	0.00	3490.28
RW - 4	03/30/15	3512.62	-	22.57	0.00	3490.05
RW - 4	04/04/15	3512.62	22.77	22.84	0.07	3489.84
RW - 4	04/07/15	3512.62	-	22.32	0.00	3490.30
RW - 4	04/14/15	3512.62	-	22.25	0.00	3490.37

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	04/20/15	3512.62	-	22.23	0.00	3490.39
RW - 4	04/27/15	3512.62	-	22.24	0.00	3490.38
RW - 4	05/07/15	3512.62	-	22.19	0.00	3490.43
RW - 4	05/11/15	3512.62	-	22.20	0.00	3490.42
RW - 4	05/21/15	3512.62	-	22.16	0.00	3490.46
RW - 4	05/27/15	3512.62	-	22.13	0.00	3490.49
RW - 4	05/28/15	3512.62	-	22.13	0.00	3490.49
RW - 4	06/03/15	3512.62	-	22.17	0.00	3490.45
RW - 4	06/08/15	3512.62	-		0.00	3512.62
RW - 4	06/15/15	3512.62	-	22.11	0.00	3490.51
RW - 4	06/25/15	3512.62	-	22.16	0.00	3490.46
RW - 4	06/29/15	3512.62	-	22.15	0.00	3490.47
RW - 4	07/08/15	3512.62	-	22.23	0.00	3490.39
RW - 4	07/09/15	3512.62	-	22.22	0.00	3490.40
RW - 4	07/14/15	3512.62	-	22.25	0.00	3490.37
RW - 4	07/20/15	3512.62	-	22.28	0.00	3490.34
RW - 4	07/28/15	3512.62	-	22.42	0.00	3490.20
RW - 4	08/03/15	3512.62	-	22.45	0.00	3490.17
RW - 4	08/04/15	3512.62	-	22.46	0.00	3490.16
RW - 4	08/10/15	3512.62	-	22.54	0.00	3490.08
RW - 4	08/17/15	3512.62	-	22.55	0.00	3490.07
RW - 4	08/25/15	3512.62	-	22.48	0.00	3490.14
RW - 4	08/31/15	3512.62	-	22.51	0.00	3490.11
RW - 4	09/08/15	3512.62	-	22.57	0.00	3490.05
RW - 4	09/15/15	3512.62	-	22.55	0.00	3490.07
RW - 4	09/24/15	3512.62	-	22.75	0.00	3489.87
RW - 4	09/28/15	3512.62	-	22.79	0.00	3489.83
RW - 4	10/06/15	3512.62	-	22.74	0.00	3489.88
RW - 4	10/12/15	3512.62	-	22.73	0.00	3489.89
RW - 4	10/26/15	3512.62	-	22.68	0.00	3489.94
RW - 4	11/06/15	3512.62	-	22.39	0.00	3490.23
RW - 4	11/10/15	3512.62	-	22.25	0.00	3490.37
RW - 4	11/18/15	3512.62	-	22.32	0.00	3490.30
RW - 4	12/02/15	3512.62	-	22.30	0.00	3490.32
RW - 4	12/07/15	3512.62	-	22.17	0.00	3490.45
RW - 4	12/14/15	3512.62	-	22.25	0.00	3490.37
RW - 4	01/05/16	3512.62	-	22.17	0.00	3490.45
RW - 4	01/08/16	3512.62	-	22.20	0.00	3490.42
RW - 4	01/12/16	3512.62	-	22.29	0.00	3490.33
RW - 4	01/18/16	3512.62	-	22.20	0.00	3490.42
RW - 4	01/25/16	3512.62	-	22.16	0.00	3490.46
RW - 4	02/01/16	3512.62	-	22.15	0.00	3490.47
RW - 4	02/08/16	3512.62	-	22.21	0.00	3490.41
RW - 4	02/19/16	3512.62	-	22.14	0.00	3490.48
RW - 4	02/23/16	3512.62	-	22.13	0.00	3490.49
RW - 4	03/03/16	3512.62	-	22.13	0.00	3490.49
RW - 4	03/07/16	3512.62	-	22.14	0.00	3490.48
RW - 4	03/15/16	3512.62	-	22.12	0.00	3490.50
RW - 4	03/21/16	3512.62	-	22.08	0.00	3490.54
RW - 4	03/28/16	3512.62	-	22.07	0.00	3490.55
RW - 4	04/05/16	3512.62	-	22.05	0.00	3490.57
RW - 4	04/08/16	3512.62	-	22.07	0.00	3490.55
RW - 4	04/12/16	3512.62	-	22.16	0.00	3490.46
RW - 4	04/18/16	3512.62	-	22.03	0.00	3490.59
RW - 4	04/25/16	3512.62	-	22.00	0.00	3490.62

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	05/02/16	3512.62	-	21.98	0.00	3490.64
RW - 4	05/23/16	3512.62	-	21.92	0.00	3490.70
RW - 4	06/01/16	3512.62	-	22.05	0.00	3490.57
RW - 4	06/06/16	3512.62	-	22.01	0.00	3490.61
RW - 4	06/28/16	3512.62	-	22.20	0.00	3490.42
RW - 4	07/12/16	3512.62	-	22.39	0.00	3490.23
RW - 4	07/19/16	3512.62	-	22.46	0.00	3490.16
RW - 4	07/27/16	3512.62	-	22.54	0.00	3490.08
RW - 4	08/04/16	3512.62	-	22.62	0.00	3490.00
RW - 4	08/03/16	3512.62	-	22.60	0.00	3490.02
RW - 4	08/04/16	3512.62	-	22.62	0.00	3490.00
RW - 4	08/08/16	3512.62	-	22.70	0.00	3489.92
RW - 4	08/16/16	3512.62	-	22.77	0.00	3489.85
RW - 4	08/23/16	3512.62	-	22.79	0.00	3489.83
RW - 4	08/31/16	3512.62	-	22.52	0.00	3490.10
RW - 4	09/14/16	3512.62	-	22.10	0.00	3490.52
RW - 4	09/22/16	3512.62	-	21.90	0.00	3490.72
RW - 4	09/27/16	3512.62	-	21.80	0.00	3490.82
RW - 4	10/07/16	3512.62	-	22.82	0.00	3489.80
RW - 4	10/21/16	3512.62	-	21.83	0.00	3490.79
RW - 4	10/28/16	3512.62	-	21.86	0.00	3490.76
RW - 4	11/04/16	3512.62	-	21.69	0.00	3490.93
RW - 4	11/09/16	3512.62	-	21.58	0.00	3491.04
RW - 4	12/06/16	3512.62	-	21.56	0.00	3491.06
RW - 4	12/15/16	3512.62	-	21.62	0.00	3491.00
RW - 4	12/22/16	3512.62	-	21.93	0.00	3490.69
RW - 4	12/29/16	3512.62	-	21.77	0.00	3490.85
RW - 4	01/05/17	3512.62	-	21.85	0.00	3490.77
RW - 4	01/11/17	3512.62	-	21.81	0.00	3490.81
RW - 4	01/18/17	3512.62	-	21.68	0.00	3490.94
RW - 4	01/26/17	3512.62	-	21.92	0.00	3490.70
RW - 4	01/31/17	3512.62	-	21.70	0.00	3490.92
RW - 4	02/10/17	3512.62	-	21.75	0.00	3490.87
RW - 4	02/17/17	3512.62	-	21.66	0.00	3490.96
RW - 4	02/24/17	3512.62	-	21.60	0.00	3491.02
RW - 4	03/01/17	3512.62	-	21.71	0.00	3490.91
RW - 4	03/09/17	3512.62	-	21.86	0.00	3490.76
RW - 4	03/15/17	3512.62	-	21.80	0.00	3490.82
RW - 4	03/22/17	3512.62	-	21.83	0.00	3490.79
RW - 4	03/29/17	3512.62	-	22.01	0.00	3490.61
RW - 4	04/07/17	3512.62	-	22.02	0.00	3490.60
RW - 4	04/11/17	3512.62	-	21.60	0.00	3491.02
RW - 4	04/20/17	3512.62	-	21.60	0.00	3491.02
RW - 4	05/02/17	3512.62	-	21.57	0.00	3491.05
RW - 4	05/12/17	3512.62	-	21.59	0.00	3491.03
RW - 4	05/16/17	3512.62	-	21.56	0.00	3491.06
RW - 4	05/23/17	3512.62	-	21.64	0.00	3490.98
RW - 4	06/05/17	3512.62	-	21.68	0.00	3490.94
RW - 4	06/15/17	3512.62	-	21.82	0.00	3490.80
RW - 4	06/28/17	3512.62	-	21.91	0.00	3490.71
RW - 4	07/05/17	3512.62	-	22.01	0.00	3490.61
RW - 4	07/11/17	3512.62	-	22.05	0.00	3490.57
RW - 4	07/17/17	3512.62	-	22.09	0.00	3490.53
RW - 4	07/20/17	3512.62	-	22.20	0.00	3490.42
RW - 4	08/16/17	3512.62	-	22.19	0.00	3490.43

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	09/05/17	3512.62	-	22.06	0.00	3490.56
RW - 4	09/13/17	3512.62	-	21.48	0.00	3491.14
RW - 4	09/19/17	3512.62	-	21.52	0.00	3491.10
RW - 4	09/29/17	3512.62	-	21.12	0.00	3491.50
RW - 4	10/05/17	3512.62	-	21.10	0.00	3491.52
RW - 4	10/12/17	3512.62	-	21.82	0.00	3490.80
RW - 4	10/20/17	3512.62	-	21.80	0.00	3490.82
RW - 4	10/24/17	3512.62	-	21.95	0.00	3490.67
RW - 4	11/02/17	3512.62	-	21.82	0.00	3490.80
RW - 4	11/14/17	3512.62	-	22.02	0.00	3490.60
RW - 4	12/20/17	3512.62	-	21.99	0.00	3490.63
RW - 4	12/28/17	3512.62	-	21.73	0.00	3490.89
RW - 4	01/03/18	3512.62	-	21.67	0.00	3490.95
RW - 4	01/09/18	3512.62	-	21.62	0.00	3491.00
RW - 4	01/19/18	3512.62	-	21.64	0.00	3490.98
RW - 4	01/24/18	3512.62	-	21.67	0.00	3490.95
RW - 4	02/07/18	3512.62	-	21.88	0.00	3490.74
RW - 4	02/12/18	3512.62	-	21.81	0.00	3490.81
RW - 4	02/22/18	3512.62	-	21.64	0.00	3490.98
RW - 4	03/02/18	3512.62	-	21.60	0.00	3491.02
RW - 4	03/07/18	3512.62	-	21.62	0.00	3491.00
RW - 4	03/19/18	3512.62	-	21.59	0.00	3491.03
RW - 4	03/29/18	3512.62	-	21.58	0.00	3491.04
RW - 4	04/02/18	3512.62	-	21.56	0.00	3491.06
RW - 4	04/11/18	3512.62	-	21.56	0.00	3491.06
RW - 4	04/16/18	3512.62	-	21.04	0.00	3491.58
RW - 4	04/25/18	3512.62	-	21.58	0.00	3491.04
RW - 4	05/01/18	3512.62	-	21.56	0.00	3491.06
RW - 4	05/08/18	3512.62	-	21.57	0.00	3491.05
RW - 4	05/22/18	3512.62	-	21.88	0.00	3490.74
RW - 4	05/31/18	3512.62	-	21.91	0.00	3490.71
RW - 4	06/06/18	3512.62	-	22.39	0.00	3490.23
RW - 4	06/13/18	3512.62	-	22.39	0.00	3490.23
RW - 4	06/18/18	3512.62	-	22.13	0.00	3490.49
RW - 4	06/25/18	3512.62	-	22.09	0.00	3490.53
RW - 4	07/02/18	3512.62	-	21.14	0.00	3491.48
RW - 4	07/11/18	3512.62	-	22.28	0.00	3490.34
RW - 4	07/19/18	3512.62	-	22.26	0.00	3490.36
RW - 4	07/27/18	3512.62	-	22.32	0.00	3490.30
RW - 4	08/08/18	3512.62	-	22.43	0.00	3490.19
RW - 4	08/30/18	3512.62	-	22.49	0.00	3490.13
RW - 4	09/12/18	3512.62	-	22.55	0.00	3490.07
RW - 4	09/20/18	3512.62	-	22.41	0.00	3490.21
RW - 4	09/26/18	3512.62	-	22.50	0.00	3490.12
RW - 4	10/03/18	3512.62	-	22.39	0.00	3490.23
RW - 4	10/19/18	3512.62	-	22.39	0.00	3490.23
RW - 4	10/31/18	3512.62	-	22.28	0.00	3490.34
RW - 4	11/06/18	3512.62	-	22.35	0.00	3490.27
RW - 4	11/13/18	3512.62	-	22.58	0.00	3490.04
RW - 4	12/03/18	3512.62	-	22.12	0.00	3490.50
RW - 4	12/19/18	3512.62	-	22.22	0.00	3490.40
RW - 4	12/27/18	3512.62	-	22.06	0.00	3490.56
RW - 4	01/03/19	3512.62	-	22.44	0.00	3490.18
RW - 4	01/09/19	3512.62	-	22.36	0.00	3490.26
RW - 4	01/16/19	3512.62	-	22.20	0.00	3490.42

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 4	01/31/19	3512.62	-	22.32	0.00	3490.30
RW - 4	02/06/19	3512.62	-	22.26	0.00	3490.36
RW - 4	02/13/19	3512.62	-	22.05	0.00	3490.57
RW - 4	02/28/19	3512.62	-	22.07	0.00	3490.55
RW - 4	03/06/19	3512.62	-	21.96	0.00	3490.66
RW - 4	03/12/19	3512.62	-	22.02	0.00	3490.60
RW - 4	03/19/19	3512.62	-	22.16	0.00	3490.46
RW - 4	03/28/19	3512.62	-	22.15	0.00	3490.47
RW - 4	04/01/19	3512.62	-	22.02	0.00	3490.60
RW - 4	04/10/19	3512.62	-	22.24	0.00	3490.38
RW - 4	04/17/19	3512.62	-	21.98	0.00	3490.64
RW - 4	04/24/19	3512.62	-	22.10	0.00	3490.52
RW - 4	05/01/19	3512.62	-	22.01	0.00	3490.61
RW - 4	05/08/19	3512.62	-	21.88	0.00	3490.74
RW - 4	05/17/19	3512.62	-	22.15	0.00	3490.47
RW - 4	06/14/19	3512.62	-	22.19	0.00	3490.43
RW - 4	07/11/19	3512.62	-	22.30	0.00	3490.32
RW - 4	08/02/19	3512.62	-	22.43	0.00	3490.19
RW - 4	08/08/19	3512.62	-	22.52	0.00	3490.10
RW - 4	09/12/19	3512.62	-	22.77	0.00	3489.85
RW - 4	09/17/19	3512.62	-	22.76	0.00	3489.86
RW - 4	10/15/19	3512.62	-	22.69	0.00	3489.93
RW - 4	11/06/19	3512.62	-	22.86	0.00	3489.76
RW - 4	11/13/19	3512.62	-	22.73	0.00	3489.89
RW - 4	12/17/19	3512.62	-	22.25	0.00	3490.37
RW - 5	11/05/02	3506.91	19.37	19.86	0.49	3487.47
RW - 5	11/06/02	3506.91	19.39	19.63	0.24	3487.48
RW - 5	11/12/02	3506.91	19.31	19.97	0.66	3487.50
RW - 5	01/07/03	3506.91	18.97	20.50	1.53	3487.71
RW - 5	01/27/03	3506.91	18.97	20.04	1.07	3487.78
RW - 5	02/26/03	3506.91	18.41	19.19	0.78	3488.38
RW - 5	03/11/03	3506.91	19.01	19.48	0.47	3487.83
RW - 5	03/19/03	3506.91	18.98	19.53	0.55	3487.85
RW - 5	03/25/03	3506.91	18.89	19.58	0.69	3487.92
RW - 5	04/16/03	3506.91	18.90	19.85	0.95	3487.87
RW - 5	04/23/03	3506.91	18.86	19.92	1.06	3487.89
RW - 5	04/29/03	3506.91	18.85	19.94	1.09	3487.90
RW - 5	05/14/03	3506.91	18.97	20.19	1.22	3487.76
RW - 5	05/27/03	3506.91	19.16	20.41	1.25	3487.56
RW - 5	06/04/03	3506.91	19.80	20.42	0.62	3487.02
RW - 5	06/26/03	3506.91	18.90	19.37	0.47	3487.94
RW - 5	07/07/03	3506.91	19.48	20.96	1.48	3487.21
RW - 5	07/30/03	3506.91	19.59	20.09	0.50	3487.25
RW - 5	08/06/03	3506.91	19.89	20.49	0.60	3486.93
RW - 5	08/21/03	3506.91	19.99	20.71	0.72	3486.81
RW - 5	08/26/03	3506.91	20.16	20.87	0.71	3486.64
RW - 5	09/08/03	3506.91	19.97	20.63	0.66	3486.84
RW - 5	09/15/03	3506.91	20.62	22.10	1.48	3486.07
RW - 5	09/24/03	3506.91	20.30	20.87	0.57	3486.52
RW - 5	10/02/03	3506.91	20.12	20.95	0.83	3486.67
RW - 5	10/08/03	3506.91	19.96	20.87	0.91	3486.81
RW - 5	10/16/03	3506.91	19.34	21.21	1.87	3487.29
RW - 5	10/28/03	3506.91	20.41	21.30	0.89	3486.37
RW - 5	11/11/03	3506.91	20.41	20.69	0.28	3486.46

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	11/18/03	3506.91	20.20	21.05	0.85	3486.58
RW - 5	12/10/03	3506.91	19.88	20.78	0.90	3486.90
RW - 5	02/02/04	3506.91	20.29	21.72	1.43	3486.41
RW - 5	02/26/04	3506.91	19.91	21.07	1.16	3486.83
RW - 5	03/16/04	3506.91	20.08	21.36	1.28	3486.64
RW - 5	03/19/04	3506.91	20.12	21.33	1.21	3486.61
RW - 5	03/25/04	3506.91	20.08	21.34	1.26	3486.64
RW - 5	04/01/04	3506.91	19.99	21.22	1.23	3486.74
RW - 5	04/08/04	3506.91	19.97	21.25	1.28	3486.75
RW - 5	04/14/04	3506.91	19.19	20.72	1.53	3487.49
RW - 5	04/16/04	3506.91	19.35	20.90	1.55	3487.33
RW - 5	04/22/04	3506.91	18.53	20.23	1.70	3488.13
RW - 5	04/29/04	3506.91	18.49	20.24	1.75	3488.16
RW - 5	05/11/04	3506.91	18.50	20.40	1.90	3488.13
RW - 5	06/08/04	3506.91	18.59	20.65	2.06	3488.01
RW - 5	06/17/04	3506.91	18.53	20.66	2.13	3488.06
RW - 5	06/22/04	3506.91	18.57	20.69	2.12	3488.02
RW - 5	06/29/04	3506.91	18.55	20.74	2.19	3488.03
RW - 5	07/06/04	3506.91	18.53	20.88	2.35	3488.03
RW - 5	07/13/04	3506.91	18.57	20.81	2.24	3488.00
RW - 5	07/20/04	3506.91	19.05	19.20	0.15	3487.84
RW - 5	08/04/04	3506.91	19.06	19.21	0.15	3487.83
RW - 5	08/10/04	3506.91	19.03	19.22	0.19	3487.85
RW - 5	08/16/04	3506.91	sheen	19.20	0.00	3487.71
RW - 5	08/25/04	3506.91	19.05	19.06	0.01	3487.86
RW - 5	08/26/04	3506.91	19.03	19.09	0.06	3487.87
RW - 5	08/31/04	3506.91	19.08	19.42	0.34	3487.78
RW - 5	09/13/04	3506.91	19.29	19.50	0.21	3487.59
RW - 5	09/20/04	3506.91	19.42	19.57	0.15	3487.47
RW - 5	09/30/04	3506.91	19.56	19.65	0.09	3487.34
RW - 5	10/04/04	3506.91	18.75	19.05	0.30	3488.12
RW - 5	10/11/04	3506.91	18.73	19.05	0.32	3488.13
RW - 5	10/18/04	3506.91	18.55	18.97	0.42	3488.30
RW - 5	10/26/04	3506.91	18.55	18.87	0.32	3488.31
RW - 5	11/02/04	3506.91	18.45	18.83	0.38	3488.40
RW - 5	11/08/04	3506.91	18.67	19.00	0.33	3488.19
RW - 5	11/15/04	3506.91	18.34	19.34	1.00	3488.42
RW - 5	12/01/04	3506.91	18.18	18.51	0.33	3488.68
RW - 5	12/03/04	3506.91	18.18	18.48	0.30	3488.69
RW - 5	12/14/04	3506.91	18.23	19.23	1.00	3488.53
RW - 5	12/21/04	3506.91	18.26	18.82	0.56	3488.57
RW - 5	12/29/04	3506.91	18.26	18.75	0.49	3488.58
RW - 5	01/11/05	3506.91	18.16	18.59	0.43	3488.69
RW - 5	01/14/05	3506.91	18.20	18.52	0.32	3488.66
RW - 5	01/18/05	3506.91	18.10	18.40	0.30	3488.77
RW - 5	01/21/05	3506.91	sheen	18.15	0.00	3488.76
RW - 5	01/25/05	3506.91	18.08	18.10	0.02	3488.83
RW - 5	01/28/05	3506.91	sheen	18.04	0.00	3488.87
RW - 5	02/02/05	3506.91	17.97	18.11	0.14	3488.92
RW - 5	02/05/05	3506.91	17.96	17.98	0.02	3488.95
RW - 5	02/08/05	3506.91	17.98	17.99	0.01	3488.93
RW - 5	02/11/05	3506.91	sheen	17.99	0.00	3488.92
RW - 5	02/15/05	3506.91	17.93	17.94	0.01	3488.98
RW - 5	02/18/05	3506.91	sheen	17.95	0.00	3488.96
RW - 5	02/22/05	3506.91	17.90	17.91	0.01	3489.01

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	02/25/05	3506.91	sheen	17.96	0.00	3488.95
RW - 5	03/01/05	3506.91	sheen	17.88	0.00	3489.03
RW - 5	03/04/05	3506.91	sheen	17.86	0.00	3489.05
RW - 5	03/08/05	3506.91	sheen	17.81	0.00	3489.10
RW - 5	03/08/05	3506.91	sheen	17.81	0.00	3489.10
RW - 5	03/11/05	3506.91	sheen	17.85	0.00	3489.06
RW - 5	03/15/05	3506.91	sheen	17.79	0.00	3489.12
RW - 5	03/18/05	3506.91	sheen	17.76	0.00	3489.15
RW - 5	03/22/05	3506.91	17.72	17.75	0.03	3489.19
RW - 5	03/28/05	3506.91	sheen	17.69	0.00	3489.22
RW - 5	04/01/05	3506.91	sheen	17.71	0.00	3489.20
RW - 5	04/05/05	3506.91	17.66	17.69	0.03	3489.25
RW - 5	04/08/05	3506.91	sheen	17.62	0.00	3489.29
RW - 5	04/12/05	3506.91	17.63	17.66	0.03	3489.28
RW - 5	04/15/05	3506.91	sheen	17.62	0.00	3489.29
RW - 5	05/25/05	3506.91	17.39	17.55	0.16	3489.50
RW - 5	05/27/05	3506.91	17.40	17.42	0.02	3489.51
RW - 5	05/31/05	3506.91	sheen	17.39	0.00	3489.52
RW - 5	06/03/05	3506.91	sheen	17.35	0.00	3489.56
RW - 5	06/06/05	3506.91	sheen	17.35	0.00	3489.56
RW - 5	06/08/05	3506.91	sheen	17.35	0.00	3489.56
RW - 5	06/13/05	3506.91	sheen	17.34	0.00	3489.57
RW - 5	06/20/05	3506.91	sheen	17.40	0.00	3489.51
RW - 5	06/24/05	3506.91	sheen	17.37	0.00	3489.54
RW - 5	06/27/05	3506.91	sheen	17.41	0.00	3489.50
RW - 5	07/11/05	3506.91	17.47	17.62	0.15	3489.42
RW - 5	07/15/05	3506.91	17.50	17.52	0.02	3489.41
RW - 5	07/18/05	3506.91	17.56	17.57	0.01	3489.35
RW - 5	07/21/05	3506.91	sheen	17.59	0.00	3489.32
RW - 5	07/25/05	3506.91	sheen	17.66	0.00	3489.25
RW - 5	08/01/05	3506.91	sheen	17.63	0.00	3489.28
RW - 5	08/04/05	3506.91	sheen	17.65	0.00	3489.26
RW - 5	08/12/05	3506.91	17.78	17.92	0.14	3489.11
RW - 5	08/15/05	3506.91	17.60	17.90	0.30	3489.27
RW - 5	08/23/05	3506.91	17.44	17.74	0.30	3489.43
RW - 5	08/30/05	3506.91	17.42	17.62	0.20	3489.46
RW - 5	09/06/05	3506.91	17.32	18.15	0.83	3489.47
RW - 5	09/13/05	3506.91	17.38	18.31	0.93	3489.39
RW - 5	09/15/05	3506.91	17.38	17.83	0.45	3489.46
RW - 5	09/19/05	3506.91	17.40	17.80	0.40	3489.45
RW - 5	09/27/05	3506.91	17.39	17.90	0.51	3489.44
RW - 5	10/03/05	3506.91	17.49	17.71	0.22	3489.39
RW - 5	10/08/05	3506.91	17.20	18.09	0.89	3489.58
RW - 5	10/10/05	3506.91	17.41	18.03	0.62	3489.41
RW - 5	10/17/05	3506.91	17.30	17.77	0.47	3489.54
RW - 5	10/24/05	3506.91	17.30	17.77	0.47	3489.54
RW - 5	10/31/05	3506.91	17.30	17.89	0.59	3489.52
RW - 5	11/15/05	3506.91	17.35	17.87	0.52	3489.48
RW - 5	11/22/05	3506.91	17.30	17.65	0.35	3489.56
RW - 5	11/27/05	3506.91	17.18	17.49	0.31	3489.68
RW - 5	12/07/05	3506.91	17.32	17.72	0.40	3489.53
RW - 5	12/12/05	3506.91	17.24	18.02	0.78	3489.55
RW - 5	12/16/05	3506.91	17.20	18.00	0.80	3489.59
RW - 5	12/22/05	3506.91	17.31	17.96	0.65	3489.50
RW - 5	12/27/05	3506.91	17.24	17.74	0.50	3489.60

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	01/03/06	3506.91	17.22	17.88	0.66	3489.59
RW - 5	01/09/06	3506.91	17.31	17.64	0.33	3489.55
RW - 5	01/16/06	3506.91	17.25	17.60	0.35	3489.61
RW - 5	01/23/06	3506.91	17.29	17.60	0.31	3489.57
RW - 5	01/30/06	3506.91	17.32	17.63	0.31	3489.54
RW - 5	02/06/06	3506.91	17.28	17.68	0.40	3489.57
RW - 5	02/14/06	3506.91	17.29	17.67	0.38	3489.56
RW - 5	02/21/06	3506.91	17.25	17.75	0.50	3489.59
RW - 5	02/28/06	3506.91	17.24	17.66	0.42	3489.61
RW - 5	03/06/06	3506.91	17.28	17.62	0.34	3489.58
RW - 5	03/16/06	3506.91	17.30	17.57	0.27	3489.57
RW - 5	03/17/06	3506.91	17.28	17.55	0.27	3489.59
RW - 5	03/21/06	3506.91	17.28	17.60	0.32	3489.58
RW - 5	03/28/06	3506.91	17.31	17.59	0.28	3489.56
RW - 5	04/03/06	3506.91	17.18	17.48	0.30	3489.69
RW - 5	04/10/06	3506.91	17.25	17.53	0.28	3489.62
RW - 5	04/17/06	3506.91	17.21	17.50	0.29	3489.66
RW - 5	05/01/06	3506.91	17.18	17.53	0.35	3489.68
RW - 5	05/08/06	3506.91	17.20	17.71	0.51	3489.63
RW - 5	05/15/06	3506.91	17.25	17.83	0.58	3489.57
RW - 5	05/30/06	3506.91	17.37	18.32	0.95	3489.40
RW - 5	06/05/06	3506.91	17.48	18.18	0.70	3489.33
RW - 5	06/12/06	3506.91	17.62	17.97	0.35	3489.24
RW - 5	06/15/06	3506.91	17.68	17.85	0.17	3489.20
RW - 5	06/19/06	3506.91	17.71	18.00	0.29	3489.16
RW - 5	07/03/06	3506.91	17.86	18.16	0.30	3489.01
RW - 5	07/10/06	3506.91	17.84	18.12	0.28	3489.03
RW - 5	07/17/06	3506.91	17.69	18.04	0.35	3489.17
RW - 5	07/26/06	3506.91	17.74	18.30	0.56	3489.09
RW - 5	07/31/06	3506.91	17.79	18.26	0.47	3489.05
RW - 5	08/07/06	3506.91	17.89	18.31	0.42	3488.96
RW - 5	08/17/06	3506.91	17.75	18.38	0.63	3489.07
RW - 5	08/21/06	3506.91	17.74	18.40	0.66	3489.07
RW - 5	09/06/06	3506.91	17.32	18.14	0.82	3489.47
RW - 5	09/11/06	3506.91	17.34	17.85	0.51	3489.49
RW - 5	09/18/06	3506.91	17.42	17.76	0.34	3489.44
RW - 5	09/25/06	3506.91	17.40	18.00	0.60	3489.42
RW - 5	10/02/06	3506.91	17.36	17.97	0.61	3489.46
RW - 5	10/17/06	3506.91	17.40	18.55	1.15	3489.34
RW - 5	10/23/06	3506.91	17.35	18.50	1.15	3489.39
RW - 5	10/30/06	3506.91	17.32	18.49	1.17	3489.41
RW - 5	11/06/06	3506.91	17.42	18.53	1.11	3489.32
RW - 5	11/13/06	3506.91	17.46	17.98	0.52	3489.37
RW - 5	11/20/06	3506.91	17.40	17.97	0.57	3489.42
RW - 5	11/27/06	3506.91	17.44	17.97	0.53	3489.39
RW - 5	11/30/06	3506.91	17.44	17.95	0.51	3489.39
RW - 5	12/04/06	3506.91	17.55	18.00	0.45	3489.29
RW - 5	12/12/06	3506.91	17.42	18.26	0.84	3489.36
RW - 5	12/18/06	3506.91	17.45	17.76	0.31	3489.41
RW - 5	01/02/07	3506.91	17.42	17.72	0.30	3489.45
RW - 5	01/11/07	3506.91	17.28	17.68	0.40	3489.57
RW - 5	01/18/07	3506.91	17.40	17.81	0.41	3489.45
RW - 5	01/22/07	3506.91	17.40	17.97	0.57	3489.42
RW - 5	02/05/07	3506.91	17.34	17.87	0.53	3489.49
RW - 5	02/12/07	3506.91	17.28	17.53	0.25	3489.59

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	02/19/07	3506.91	17.24	17.51	0.27	3489.63
RW - 5	02/27/07	3506.91	17.31	17.88	0.57	3489.51
RW - 5	03/05/07	3506.91	17.34	18.09	0.75	3489.46
RW - 5	03/12/07	3506.91	17.29	17.53	0.24	3489.58
RW - 5	03/19/07	3506.91	17.26	17.84	0.58	3489.56
RW - 5	04/02/07	3506.91	17.27	17.58	0.31	3489.59
RW - 5	04/09/07	3506.91	17.19	17.49	0.30	3489.68
RW - 5	05/01/07	3506.91	17.20	17.52	0.32	3489.66
RW - 5	05/12/07	3506.91	17.20	17.56	0.36	3489.66
RW - 5	05/17/07	3506.91	17.05	17.34	0.29	3489.82
RW - 5	05/21/07	3506.91	17.01	17.25	0.24	3489.86
RW - 5	05/22/07	3506.91	17.01	17.25	0.24	3489.86
RW - 5	06/01/07	3506.91	17.01	17.36	0.35	3489.85
RW - 5	06/06/07	3506.91	17.01	17.37	0.36	3489.85
RW - 5	06/11/07	3506.91	17.11	17.51	0.40	3489.74
RW - 5	06/19/07	3506.91	17.20	17.47	0.27	3489.67
RW - 5	06/25/07	3506.91	17.26	17.46	0.20	3489.62
RW - 5	07/03/07	3506.91	17.37	17.63	0.26	3489.50
RW - 5	07/18/07	3506.91	17.55	17.90	0.35	3489.31
RW - 5	07/23/07	3506.91	17.60	18.01	0.41	3489.25
RW - 5	07/31/07	3506.91	17.66	18.14	0.48	3489.18
RW - 5	08/14/07	3506.91	17.71	18.19	0.48	3489.13
RW - 5	08/15/07	3506.91	17.76	17.94	0.18	3489.12
RW - 5	08/29/07	3506.91	17.81	18.33	0.52	3489.02
RW - 5	09/07/07	3506.91	17.85	18.31	0.46	3488.99
RW - 5	09/10/07	3506.91	17.74	18.30	0.56	3489.09
RW - 5	09/17/07	3506.91	17.46	17.86	0.40	3489.39
RW - 5	09/24/07	3506.91	17.41	17.89	0.48	3489.43
RW - 5	11/05/07	3506.91	17.48	18.22	0.74	3489.32
RW - 5	11/06/07	3506.91	17.57	18.24	0.67	3489.24
RW - 5	11/12/07	3506.91	17.52	17.96	0.44	3489.32
RW - 5	11/19/07	3506.91	17.56	17.75	0.19	3489.32
RW - 5	11/30/07	3506.91	17.58	18.26	0.68	3489.23
RW - 5	12/03/07	3506.91	17.51	17.82	0.31	3489.35
RW - 5	12/14/07	3506.91	17.48	17.77	0.29	3489.39
RW - 5	12/17/07	3506.91	17.46	17.50	0.04	3489.44
RW - 5	01/09/08	3506.91	17.46	17.86	0.40	3489.39
RW - 5	01/16/08	3506.91	17.38	17.90	0.52	3489.45
RW - 5	01/30/08	3506.91	17.40	17.81	0.41	3489.45
RW - 5	02/08/08	3506.91	17.44	17.72	0.28	3489.43
RW - 5	02/12/08	3506.91	17.45	17.72	0.27	3489.42
RW - 5	02/14/08	3506.91	17.43	17.68	0.25	3489.44
RW - 5	02/20/08	3506.91	17.38	17.51	0.13	3489.51
RW - 5	02/28/08	3506.91	17.40	17.55	0.15	3489.49
RW - 5	03/05/08	3506.91	17.41	17.57	0.16	3489.48
RW - 5	03/13/08	3506.91	17.41	17.57	0.16	3489.48
RW - 5	03/19/08	3506.91	17.45	17.61	0.16	3489.44
RW - 5	03/24/08	3506.91	17.37	17.51	0.14	3489.52
RW - 5	04/03/08	3506.91	17.46	17.58	0.12	3489.43
RW - 5	04/07/08	3506.91	17.36	17.45	0.09	3489.54
RW - 5	04/14/08	3506.91	17.48	17.60	0.12	3489.41
RW - 5	04/23/08	3506.91	17.34	17.52	0.18	3489.54
RW - 5	05/07/08	3506.91	17.39	17.70	0.31	3489.47
RW - 5	05/13/08	3506.91	17.39	17.70	0.31	3489.47
RW - 5	05/14/08	3506.91	17.37	17.51	0.14	3489.52

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	05/19/08	3506.91	17.40	17.56	0.16	3489.49
RW - 5	06/09/08	3506.91	17.64	17.92	0.28	3489.23
RW - 5	06/16/08	3506.91	17.46	17.57	0.11	3489.43
RW - 5	06/23/08	3506.91	17.89	18.35	0.46	3488.95
RW - 5	06/30/08	3506.91	17.93	18.19	0.26	3488.94
RW - 5	07/14/08	3506.91	17.95	18.18	0.23	3488.93
RW - 5	07/22/08	3506.91	18.01	18.28	0.27	3488.86
RW - 5	07/29/08	3506.91	18.03	18.09	0.06	3488.87
RW - 5	08/04/08	3506.91	18.08	18.46	0.38	3488.77
RW - 5	08/11/08	3506.91	18.11	18.45	0.34	3488.75
RW - 5	08/14/08	3506.91	18.04	18.39	0.35	3488.82
RW - 5	08/18/08	3506.91	18.13	18.41	0.28	3488.74
RW - 5	08/28/08	3506.91	18.00	18.53	0.53	3488.83
RW - 5	09/02/08	3506.91	17.89	18.34	0.45	3488.95
RW - 5	09/17/08	3506.91	17.65	18.71	1.06	3489.10
RW - 5	09/29/08	3506.91	17.75	18.45	0.70	3489.06
RW - 5	10/06/08	3506.91	17.76	18.24	0.48	3489.08
RW - 5	10/13/08	3506.91	17.82	18.10	0.28	3489.05
RW - 5	10/20/08	3506.91	17.69	17.94	0.25	3489.18
RW - 5	10/29/08	3506.91	17.03	17.95	0.92	3489.74
RW - 5	10/30/08	3506.91	17.71	17.84	0.13	3489.18
RW - 5	11/06/08	3506.91	17.67	18.00	0.33	3489.19
RW - 5	11/12/08	3506.91	17.63	17.85	0.22	3489.25
RW - 5	11/13/08	3506.91	17.63	17.85	0.22	3489.25
RW - 5	12/16/08	3506.91	17.65	18.00	0.35	3489.21
RW - 5	12/19/08	3506.91	17.69	17.90	0.21	3489.19
RW - 5	12/22/08	3506.91	17.62	17.73	0.11	3489.27
RW - 5	01/06/09	3506.91	17.62	17.84	0.22	3489.26
RW - 5	01/12/09	3506.91	17.54	18.41	0.87	3489.24
RW - 5	01/19/09	3506.91	17.75	18.36	0.61	3489.07
RW - 5	01/22/09	3506.91	17.66	17.76	0.10	3489.24
RW - 5	01/26/09	3506.91	17.63	17.76	0.13	3489.26
RW - 5	02/10/09	3506.91	17.56	17.75	0.19	3489.32
RW - 5	02/13/09	3506.91	17.50	17.73	0.23	3489.38
RW - 5	02/16/09	3506.91	17.53	17.75	0.22	3489.35
RW - 5	02/24/09	3506.91	17.52	17.74	0.22	3489.36
RW - 5	03/02/09	3506.91	17.62	17.81	0.19	3489.26
RW - 5	03/05/09	3506.91	17.54	17.86	0.32	3489.32
RW - 5	03/09/09	3506.91	17.53	17.69	0.16	3489.36
RW - 5	03/16/09	3506.91	17.54	17.66	0.12	3489.35
RW - 5	03/19/09	3506.91	17.64	17.85	0.21	3489.24
RW - 5	03/25/09	3506.91	17.64	17.86	0.22	3489.24
RW - 5	03/30/09	3506.91	17.64	17.85	0.21	3489.24
RW - 5	04/13/09	3506.91	17.48	17.79	0.31	3489.38
RW - 5	04/16/09	3506.91	17.62	17.81	0.19	3489.26
RW - 5	04/21/09	3506.91	17.63	17.80	0.17	3489.25
RW - 5	04/27/09	3506.91	17.49	17.55	0.06	3489.41
RW - 5	04/30/09	3506.91	17.63	17.79	0.16	3489.26
RW - 5	05/06/09	3506.91	17.65	17.77	0.12	3489.24
RW - 5	05/12/09	3506.91	17.52	17.89	0.37	3489.33
RW - 5	05/19/09	3506.91	17.58	17.77	0.19	3489.30
RW - 5	05/26/09	3506.91	17.63	17.82	0.19	3489.25
RW - 5	06/01/09	3506.91	17.69	17.86	0.17	3489.19
RW - 5	06/05/09	3506.91	17.70	17.84	0.14	3489.19
RW - 5	06/12/09	3506.91	17.73	17.88	0.15	3489.16

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	06/15/09	3506.91	17.76	17.89	0.13	3489.13
RW - 5	06/22/09	3506.91	17.82	18.00	0.18	3489.06
RW - 5	06/24/09	3506.91	17.87	17.96	0.09	3489.03
RW - 5	06/29/09	3506.91	17.94	18.11	0.17	3488.94
RW - 5	07/06/09	3506.91	17.96	18.18	0.22	3488.92
RW - 5	07/09/09	3506.91	17.60	17.75	0.15	3489.29
RW - 5	07/13/09	3506.91	17.62	17.76	0.14	3489.27
RW - 5	07/20/09	3506.91	17.60	17.78	0.18	3489.28
RW - 5	07/23/09	3506.91	18.09	18.45	0.36	3488.77
RW - 5	07/27/09	3506.91	18.10	18.46	0.36	3488.76
RW - 5	07/29/09	3506.91	18.03	18.29	0.26	3488.84
RW - 5	08/03/09	3506.91	17.99	18.25	0.26	3488.88
RW - 5	08/10/09	3506.91	18.11	18.35	0.24	3488.76
RW - 5	08/10/09	3506.91	18.11	18.35	0.24	3488.76
RW - 5	08/18/09	3506.91	18.17	18.45	0.28	3488.70
RW - 5	08/24/09	3506.91	18.34	18.64	0.30	3488.53
RW - 5	08/28/09	3506.91	18.18	18.46	0.28	3488.69
RW - 5	08/31/09	3506.91	18.24	18.50	0.26	3488.63
RW - 5	09/02/09	3506.91	18.23	18.36	0.13	3488.66
RW - 5	09/08/09	3506.91	18.39	18.54	0.15	3488.50
RW - 5	09/10/09	3506.91	18.36	18.60	0.24	3488.51
RW - 5	09/16/09	3506.91	18.26	18.64	0.38	3488.59
RW - 5	09/18/09	3506.91	18.34	18.80	0.46	3488.50
RW - 5	09/22/09	3506.91	18.36	18.67	0.31	3488.50
RW - 5	09/28/09	3506.91	18.19	18.45	0.26	3488.68
RW - 5	10/09/09	3506.91	18.39	18.80	0.41	3488.46
RW - 5	10/12/09	3506.91	17.62	17.74	0.12	3489.27
RW - 5	10/15/09	3506.91	18.41	18.65	0.24	3488.46
RW - 5	10/20/09	3506.91	18.43	18.64	0.21	3488.45
RW - 5	10/26/09	3506.91	17.63	17.73	0.10	3489.27
RW - 5	10/28/09	3506.91	18.40	18.60	0.20	3488.48
RW - 5	11/03/09	3506.91	18.29	18.61	0.32	3488.57
RW - 5	11/12/09	3506.91	18.33	18.55	0.22	3488.55
RW - 5	11/18/09	3506.91	18.41	18.59	0.18	3488.47
RW - 5	12/03/09	3506.91	18.40	18.79	0.39	3488.45
RW - 5	12/11/09	3506.91	18.48	18.60	0.12	3488.41
RW - 5	12/16/09	3506.91	18.34	18.52	0.18	3488.54
RW - 5	12/21/09	3506.91	18.32	18.44	0.12	3488.57
RW - 5	12/28/09	3506.91	18.29	18.42	0.13	3488.60
RW - 5	01/04/10	3506.91	18.32	18.51	0.19	3488.56
RW - 5	01/14/10	3506.91	18.34	18.54	0.20	3488.54
RW - 5	01/20/10	3506.91	18.25	18.41	0.16	3488.64
RW - 5	01/25/10	3506.91	18.33	18.38	0.05	3488.57
RW - 5	01/27/10	3506.91	18.22	18.35	0.13	3488.67
RW - 5	02/01/10	3506.91	18.26	18.55	0.29	3488.61
RW - 5	02/08/10	3506.91	18.15	18.33	0.18	3488.73
RW - 5	02/08/10	3506.91	sheen	18.65	0.00	3488.26
RW - 5	02/09/10	3506.91	18.25	18.31	0.06	3488.65
RW - 5	02/19/10	3506.91	18.04	18.38	0.34	3488.82
RW - 5	02/26/10	3506.91	18.15	18.30	0.15	3488.74
RW - 5	03/01/10	3506.91	18.33	18.57	0.24	3488.54
RW - 5	03/04/10	3506.91	18.12	18.20	0.08	3488.78
RW - 5	03/08/10	3506.91	18.12	18.18	0.06	3488.78
RW - 5	03/11/10	3506.91	17.99	18.04	0.05	3488.91
RW - 5	03/15/10	3506.91	18.10	18.23	0.13	3488.79

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	03/17/10	3506.91	18.00	18.08	0.08	3488.90
RW - 5	03/22/10	3506.91	17.86	18.13	0.27	3489.01
RW - 5	03/29/10	3506.91	17.91	18.00	0.09	3488.99
RW - 5	04/05/10	3506.91	17.97	18.06	0.09	3488.93
RW - 5	04/14/10	3506.91	17.96	18.08	0.12	3488.93
RW - 5	04/16/10	3506.91	17.92	18.03	0.11	3488.97
RW - 5	04/19/10	3506.91	17.96	18.10	0.14	3488.93
RW - 5	04/28/10	3506.91	17.89	17.97	0.08	3489.01
RW - 5	05/05/10	3506.91	17.77	17.87	0.10	3489.13
RW - 5	05/12/10	3506.91	17.85	18.02	0.17	3489.03
RW - 5	05/14/10	3506.91	17.85	18.03	0.18	3489.03
RW - 5	05/21/10	3506.91	17.84	18.00	0.16	3489.05
RW - 5	05/26/10	3506.91	17.82	18.02	0.20	3489.06
RW - 5	06/04/10	3506.91	17.87	18.01	0.14	3489.02
RW - 5	06/07/10	3506.91	18.00	18.16	0.16	3488.89
RW - 5	06/12/10	3506.91	18.00	18.21	0.21	3488.88
RW - 5	06/24/10	3506.91	18.05	18.35	0.30	3488.82
RW - 5	06/30/10	3506.91	18.29	18.42	0.13	3488.60
RW - 5	07/07/10	3506.91	17.46	17.68	0.22	3489.42
RW - 5	07/12/10	3506.91	17.36	17.91	0.55	3489.47
RW - 5	07/19/10	3506.91	17.41	17.85	0.44	3489.43
RW - 5	08/03/10	3506.91	17.34	18.12	0.78	3489.45
RW - 5	08/11/10	3506.91	17.41	17.85	0.44	3489.43
RW - 5	08/19/10	3506.91	17.59	17.70	0.11	3489.30
RW - 5	08/25/10	3506.91	17.54	17.83	0.29	3489.33
RW - 5	09/01/10	3506.91	17.57	17.85	0.28	3489.30
RW - 5	09/09/10	3506.91	17.62	18.06	0.44	3489.22
RW - 5	09/13/10	3506.91	17.43	17.85	0.42	3489.42
RW - 5	09/29/10	3506.91	17.68	18.16	0.48	3489.16
RW - 5	10/05/10	3506.91	17.45	17.84	0.39	3489.40
RW - 5	10/20/10	3506.91	17.52	18.30	0.78	3489.27
RW - 5	10/25/10	3506.91	17.53	18.31	0.78	3489.26
RW - 5	11/03/10	3506.91	17.42	17.81	0.39	3489.43
RW - 5	11/10/10	3506.91	17.83	18.40	0.57	3488.99
RW - 5	11/12/10	3506.91	17.83	18.40	0.57	3488.99
RW - 5	12/09/10	3506.91	17.40	17.76	0.36	3489.46
RW - 5	01/18/11	3506.91	17.83	18.41	0.58	3488.99
RW - 5	02/16/11	3506.91	17.81	18.42	0.61	3489.01
RW - 5	03/01/11	3506.91	17.71	18.39	0.68	3489.10
RW - 5	03/07/11	3506.91	17.69	18.06	0.37	3489.16
RW - 5	03/22/11	3506.91	17.80	18.43	0.63	3489.02
RW - 5	04/27/11	3506.91	17.76	18.26	0.50	3489.08
RW - 5	05/05/11	3506.91	17.85	18.26	0.41	3489.00
RW - 5	05/10/11	3506.91	17.92	18.31	0.39	3488.93
RW - 5	05/17/11	3506.91	17.77	18.15	0.38	3489.08
RW - 5	05/19/11	3506.91	17.77	18.15	0.38	3489.08
RW - 5	05/24/11	3506.91	17.88	18.22	0.34	3488.98
RW - 5	06/07/11	3506.91	18.06	18.40	0.34	3488.80
RW - 5	06/08/11	3506.91	18.09	18.26	0.17	3488.79
RW - 5	06/14/11	3506.91	18.12	18.36	0.24	3488.75
RW - 5	06/23/11	3506.91	18.01	18.48	0.47	3488.83
RW - 5	06/28/11	3506.91	18.05	18.42	0.37	3488.80
RW - 5	07/06/11	3506.91	18.22	18.70	0.48	3488.62
RW - 5	07/14/11	3506.91	18.22	18.53	0.31	3488.64
RW - 5	07/20/11	3506.91	18.35	18.68	0.33	3488.51

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	07/27/11	3506.91	18.42	18.70	0.28	3488.45
RW - 5	08/03/11	3506.91	18.37	18.68	0.31	3488.49
RW - 5	08/10/11	3506.91	18.42	18.68	0.26	3488.45
RW - 5	08/18/11	3506.91	18.46	18.80	0.34	3488.40
RW - 5	08/25/11	3506.91	18.52	18.75	0.23	3488.36
RW - 5	09/07/11	3506.91	18.56	18.78	0.22	3488.32
RW - 5	09/14/11	3506.91	18.58	18.70	0.12	3488.31
RW - 5	11/14/11	3506.91	18.52	18.59	0.07	3488.38
RW - 5	12/01/11	3506.91	-	18.56	0.00	3488.35
RW - 5	12/08/11	3506.91	-	18.54	0.00	3488.37
RW - 5	12/14/11	3506.91	-	18.49	0.00	3488.42
RW - 5	01/12/12	3506.91	-	18.15	0.00	3488.76
RW - 5	01/19/12	3506.91	-	18.54	0.00	3488.37
RW - 5	02/03/12	3506.91	-	18.40	0.00	3488.51
RW - 5	02/29/12	3506.91	-	18.32	0.00	3488.59
RW - 5	03/14/12	3506.91	-	18.22	0.00	3488.69
RW - 5	03/19/12	3506.91	18.19	18.21	0.02	3488.72
RW - 5	03/29/12	3506.91	-	18.25	0.00	3488.66
RW - 5	04/05/12	3506.91	-	18.15	0.00	3488.76
RW - 5	04/18/12	3506.91	-	18.15	0.00	3488.76
RW - 5	04/27/12	3506.91	-	18.15	0.00	3488.76
RW - 5	05/02/12	3506.91	18.20	18.21	0.01	3488.71
RW - 5	05/31/12	3506.91	-	18.30	0.00	3488.61
RW - 5	06/08/12	3506.91	-	18.31	0.00	3488.60
RW - 5	06/12/12	3506.91	18.25	18.27	0.02	3488.66
RW - 5	06/21/12	3506.91	18.36	18.37	0.01	3488.55
RW - 5	06/29/12	3506.91	18.36	18.39	0.03	3488.55
RW - 5	07/13/12	3506.91	18.50	18.77	0.27	3488.37
RW - 5	12/06/12	3506.91	20.15	21.05	0.90	3486.63
RW - 5	12/11/12	3506.91	20.15	21.08	0.93	3486.62
RW - 5	12/18/12	3506.91	20.13	21.04	0.91	3486.64
RW - 5	01/09/13	3506.91	20.10	20.96	0.86	3486.68
RW - 5	01/15/13	3506.91	20.09	20.86	0.77	3486.70
RW - 5	01/23/13	3506.91	20.10	20.84	0.74	3486.70
RW - 5	01/29/13	3506.91	20.06	20.82	0.76	3486.74
RW - 5	02/07/13	3506.91	20.08	20.90	0.82	3486.71
RW - 5	02/13/13	3506.91	20.15	20.29	0.14	3486.74
RW - 5	02/20/13	3506.91	20.30	20.37	0.07	3486.60
RW - 5	03/15/13	3506.91	20.09	20.34	0.25	3486.78
RW - 5	03/19/13	3506.91	20.05	20.38	0.33	3486.81
RW - 5	04/02/13	3506.91	20.00	20.29	0.29	3486.87
RW - 5	04/09/13	3506.91	19.99	20.20	0.21	3486.89
RW - 5	04/16/13	3506.91	19.99	20.20	0.21	3486.89
RW - 5	04/23/13	3506.91	20.01	20.24	0.23	3486.87
RW - 5	04/30/13	3506.91	-	20.56	0.00	3486.35
RW - 5	05/08/13	3506.91	19.96	20.18	0.22	3486.92
RW - 5	05/14/13	3506.91	19.94	20.07	0.13	3486.95
RW - 5	05/22/13	3506.91	19.92	20.15	0.23	3486.96
RW - 5	05/28/13	3506.91	19.95	20.12	0.17	3486.93
RW - 5	06/04/13	3506.91	19.97	20.13	0.16	3486.92
RW - 5	06/11/13	3506.91	20.01	20.16	0.15	3486.88
RW - 5	06/19/13	3506.91	20.04	20.08	0.04	3486.86
RW - 5	06/28/13	3506.91	20.18	20.35	0.17	3486.70
RW - 5	07/01/13	3506.91	20.23	20.31	0.08	3486.67
RW - 5	07/08/13	3506.91	20.28	20.35	0.07	3486.62

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	07/23/13	3506.91	19.95	20.44	0.49	3486.89
RW - 5	07/30/13	3506.91	20.31	20.38	0.07	3486.59
RW - 5	08/05/13	3506.91	20.31	20.36	0.05	3486.59
RW - 5	08/12/13	3506.91	20.28	20.36	0.08	3486.62
RW - 5	08/22/13	3506.91	20.37	20.54	0.17	3486.51
RW - 5	08/29/13	3506.91	20.42	20.55	0.13	3486.47
RW - 5	09/05/13	3506.91	20.43	20.58	0.15	3486.46
RW - 5	09/10/13	3506.91	20.50	20.63	0.13	3486.39
RW - 5	09/17/13	3506.91	20.52	20.69	0.17	3486.36
RW - 5	09/24/13	3506.91	20.52	20.67	0.15	3486.37
RW - 5	10/07/13	3506.91	20.58	20.73	0.15	3486.31
RW - 5	11/14/13	-	22.88	23.08	0.20	-
RW - 5	11/21/13	-	22.89	23.05	0.16	-
RW - 5	12/12/13	-	22.79	23.03	0.24	-
RW - 5	12/19/13	-	22.76	22.93	0.17	-
RW - 5	01/03/14	-	22.74	22.93	0.19	-
RW - 5	01/09/14	-	22.76	22.95	0.19	-
RW - 5	01/13/14	-	22.77	22.96	0.19	-
RW - 5	01/21/14	-	22.73	22.88	0.15	-
RW - 5	01/24/14	-	22.77	22.94	0.17	-
RW - 5	02/04/14	3512.12	22.70	22.86	0.16	3489.40
RW - 5	02/10/14	3512.12	22.71	23.03	0.32	3489.36
RW - 5	02/27/14	3512.12	22.63	22.81	0.18	3489.46
RW - 5	03/17/14	3512.12	22.55	22.74	0.19	3489.54
RW - 5	03/27/14	3512.12	22.58	22.91	0.33	3489.49
RW - 5	04/02/14	3512.12	22.58	22.74	0.16	3489.52
RW - 5	04/16/14	3512.12	22.55	22.85	0.30	3489.53
RW - 5	04/22/14	3512.12	22.50	22.73	0.23	3489.59
RW - 5	04/28/14	3512.12	22.58	22.67	0.09	3489.53
RW - 5	05/06/14	3512.12	22.53	22.85	0.32	3489.54
RW - 5	05/13/14	3512.12	22.63	23.08	0.45	3489.42
RW - 5	05/14/14	3512.12	22.60	22.69	0.09	3489.51
RW - 5	05/21/14	3512.12	22.55	22.95	0.40	3489.51
RW - 5	06/05/14	3512.12	22.65	23.20	0.55	3489.39
RW - 5	06/11/14	3512.12	22.71	22.85	0.14	3489.39
RW - 5	06/16/14	3512.12	22.75	23.20	0.45	3489.30
RW - 5	06/24/14	3512.12	22.89	23.10	0.21	3489.20
RW - 5	07/01/14	3512.12	22.95	23.12	0.17	3489.14
RW - 5	07/08/14	3512.12	23.00	23.10	0.10	3489.11
RW - 5	07/15/14	3512.12	23.07	23.46	0.39	3488.99
RW - 5	07/22/14	3512.12	23.10	23.42	0.32	3488.97
RW - 5	07/23/14	3512.12	23.10	23.42	0.32	3488.97
RW - 5	07/31/14	3512.12	23.13	23.38	0.25	3488.95
RW - 5	08/05/14	3512.12	23.22	23.28	0.06	3488.89
RW - 5	08/07/14	3512.12	23.15	23.39	0.24	3488.93
RW - 5	08/15/14	3512.12	23.17	23.33	0.16	3488.93
RW - 5	08/20/14	3512.12	23.19	23.43	0.24	3488.89
RW - 5	08/27/14	3512.12	23.22	24.29	1.07	3488.74
RW - 5	09/24/14	3512.12	22.58	23.22	0.64	3489.44
RW - 5	10/01/14	3512.12	22.17	22.35	0.18	3489.92
RW - 5	10/07/14	3512.12	22.09	22.16	0.07	3490.02
RW - 5	10/14/14	3512.12	22.06	22.09	0.03	3490.06
RW - 5	10/15/14	3512.12	22.06	22.09	0.03	3490.06
RW - 5	10/20/14	3512.12	22.04	22.10	0.06	3490.07
RW - 5	10/24/14	3512.12	22.05	22.16	0.11	3490.05

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	10/27/14	3512.12	22.03	22.09	0.06	3490.08
RW - 5	11/03/14	3512.12	22.05	22.11	0.06	3490.06
RW - 5	11/11/14	3512.12	22.04	22.17	0.13	3490.06
RW - 5	11/19/14	3512.12	22.00	22.27	0.27	3490.08
RW - 5	12/08/14	3512.12	22.03	22.23	0.20	3490.06
RW - 5	12/15/14	3512.12	22.04	22.25	0.21	3490.05
RW - 5	12/18/14	3512.12	21.98	22.05	0.07	3490.13
RW - 5	12/22/14	3512.12	21.98	22.05	0.07	3490.13
RW - 5	12/29/14	3512.12	22.04	22.12	0.08	3490.07
RW - 5	01/05/15	3512.12	22.04	22.11	0.07	3490.07
RW - 5	01/12/15	3512.12	22.07	22.14	0.07	3490.04
RW - 5	01/19/15	3512.12	22.04	22.08	0.04	3490.07
RW - 5	02/04/15	3512.12	22.03	22.09	0.06	3490.08
RW - 5	02/09/15	3512.12	22.02	22.15	0.13	3490.08
RW - 5	02/19/15	3512.12	22.02	22.07	0.05	3490.09
RW - 5	03/03/15	3512.12	22.00	22.14	0.14	3490.10
RW - 5	03/09/15	3512.12	22.02	22.18	0.16	3490.08
RW - 5	03/16/15	3512.12	22.01	22.05	0.04	3490.10
RW - 5	03/20/15	3512.12	22.04	22.17	0.13	3490.06
RW - 5	03/23/15	3512.12	21.97	22.02	0.05	3490.14
RW - 5	03/30/15	3512.12	21.99	22.11	0.12	3490.11
RW - 5	04/04/15	3512.12	22.02	22.07	0.05	3490.09
RW - 5	04/07/15	3512.12	22.00	22.06	0.06	3490.11
RW - 5	04/14/15	3512.12	22.00	22.05	0.05	3490.11
RW - 5	04/20/15	3512.12	21.94	21.98	0.04	3490.17
RW - 5	04/27/15	3512.12	21.97	22.21	0.24	3490.11
RW - 5	05/07/15	3512.12	21.93	21.96	0.03	3490.19
RW - 5	05/11/15	3512.12	21.95	21.97	0.02	3490.17
RW - 5	05/21/15	3512.12	21.90	21.94	0.04	3490.21
RW - 5	05/27/15	3512.12	21.88	22.03	0.15	3490.22
RW - 5	05/28/15	3512.12	21.85	21.89	0.04	3490.26
RW - 5	06/03/15	3512.12	21.86	21.92	0.06	3490.25
RW - 5	06/08/15	3512.12	21.87	21.92	0.05	3490.24
RW - 5	06/15/15	3512.12	21.88	21.91	0.03	3490.24
RW - 5	06/25/15	3512.12	-	21.86	0.00	3490.26
RW - 5	06/29/15	3512.12	-	21.91	0.00	3490.21
RW - 5	07/08/15	3512.12	-	21.97	0.00	3490.15
RW - 5	07/09/15	3512.12	-	22.04	0.00	3490.08
RW - 5	07/14/15	3512.12	-	22.03	0.00	3490.09
RW - 5	07/20/15	3512.12	-	22.13	0.00	3489.99
RW - 5	07/28/15	3512.12	-	22.19	0.00	3489.93
RW - 5	08/03/15	3512.12	-	22.19	0.00	3489.93
RW - 5	08/04/15	3512.12	-	22.19	0.00	3489.93
RW - 5	08/10/15	3512.12	-	22.27	0.00	3489.85
RW - 5	08/17/15	3512.12	22.24	22.26	0.02	3489.88
RW - 5	08/25/15	3512.12	-	22.39	0.00	3489.73
RW - 5	08/31/15	3512.12	-	22.40	0.00	3489.72
RW - 5	09/08/15	3512.12	22.29	22.32	0.03	3489.83
RW - 5	09/15/15	3512.12	22.30	22.32	0.02	3489.82
RW - 5	09/24/15	3512.12	-	22.56	0.00	3489.56
RW - 5	09/28/15	3512.12	-	22.55	0.00	3489.57
RW - 5	10/06/15	3512.12	-	22.47	0.00	3489.65
RW - 5	10/12/15	3512.12	-	22.35	0.00	3489.77
RW - 5	10/26/15	3512.12	-	22.31	0.00	3489.81
RW - 5	11/06/15	3512.12	-	22.16	0.00	3489.96

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	11/10/15	3512.12	-	22.09	0.00	3490.03
RW - 5	11/18/15	3512.12	-	22.12	0.00	3490.00
RW - 5	12/02/15	3512.12	-	22.17	0.00	3489.95
RW - 5	12/07/15	3512.12	-	22.03	0.00	3490.09
RW - 5	12/14/15	3512.12	-	22.05	0.00	3490.07
RW - 5	01/05/16	3512.12	-	21.92	0.00	3490.20
RW - 5	01/08/16	3512.12	-	22.05	0.00	3490.07
RW - 5	01/12/16	3512.12	-	22.09	0.00	3490.03
RW - 5	01/18/16	3512.12	-	21.99	0.00	3490.13
RW - 5	01/25/16	3512.12	-	22.01	0.00	3490.11
RW - 5	02/01/16	3512.12	-	21.97	0.00	3490.15
RW - 5	02/08/16	3512.12	-	22.01	0.00	3490.11
RW - 5	02/19/16	3512.12	-	21.98	0.00	3490.14
RW - 5	02/23/16	3512.12	-	21.95	0.00	3490.17
RW - 5	03/03/16	3512.12	-	21.94	0.00	3490.18
RW - 5	03/07/16	3512.12	-	21.92	0.00	3490.20
RW - 5	03/15/16	3512.12	-	21.87	0.00	3490.25
RW - 5	03/21/16	3512.12	-	21.85	0.00	3490.27
RW - 5	03/28/16	3512.12	-	21.82	0.00	3490.30
RW - 5	04/05/16	3512.12	-	21.80	0.00	3490.32
RW - 5	04/08/16	3512.12	-	21.85	0.00	3490.27
RW - 5	04/12/16	3512.12	-	21.82	0.00	3490.30
RW - 5	04/18/16	3512.12	-	21.76	0.00	3490.36
RW - 5	04/25/16	3512.12	-	21.77	0.00	3490.35
RW - 5	05/02/16	3512.12	-	21.78	0.00	3490.34
RW - 5	05/23/16	3512.12	-	21.75	0.00	3490.37
RW - 5	06/01/16	3512.12	-	21.79	0.00	3490.33
RW - 5	06/06/16	3512.12	-	21.80	0.00	3490.32
RW - 5	06/09/16	3512.12	-	21.81	0.00	3490.31
RW - 5	06/28/16	3512.12	-	22.00	0.00	3490.12
RW - 5	07/12/16	3512.12	-	22.26	0.00	3489.86
RW - 5	07/19/16	3512.12	22.24	22.26	0.02	3489.88
RW - 5	07/27/16	3512.12	22.31	22.33	0.02	3489.81
RW - 5	08/03/16	3512.12	-	22.40	0.00	3489.72
RW - 5	08/04/16	3512.12	-	22.44	0.00	3489.68
RW - 5	08/08/16	3512.12	-	22.49	0.00	3489.63
RW - 5	08/16/16	3512.12	-	22.48	0.00	3489.64
RW - 5	08/23/16	3512.12	-	22.61	0.00	3489.51
RW - 5	08/31/16	3512.12	-	22.36	0.00	3489.76
RW - 5	09/14/16	3512.12	-	21.73	0.00	3490.39
RW - 5	09/22/16	3512.12	-	21.50	0.00	3490.62
RW - 5	09/27/16	3512.12	-	21.40	0.00	3490.72
RW - 5	10/07/16	3512.12	-	21.93	0.00	3490.19
RW - 5	10/21/16	3512.12	-	21.48	0.00	3490.64
RW - 5	10/28/16	3512.12	-	21.50	0.00	3490.62
RW - 5	11/04/16	3512.12	-	21.39	0.00	3490.73
RW - 5	11/09/16	3512.12	-	21.43	0.00	3490.69
RW - 5	12/06/16	3512.12	-	21.35	0.00	3490.77
RW - 5	12/15/16	3512.12	-	21.46	0.00	3490.66
RW - 5	12/22/16	3512.12	-	21.50	0.00	3490.62
RW - 5	12/29/16	3512.12	-	21.55	0.00	3490.57
RW - 5	01/05/17	3512.12	-	21.45	0.00	3490.67
RW - 5	01/11/17	3512.12	-	21.38	0.00	3490.74
RW - 5	01/18/17	3512.12	-	21.42	0.00	3490.70
RW - 5	01/26/17	3512.12	-	21.55	0.00	3490.57

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HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	01/31/17	3512.12	-	21.43	0.00	3490.69
RW - 5	02/10/17	3512.12	-	21.47	0.00	3490.65
RW - 5	02/17/17	3512.12	-	21.38	0.00	3490.74
RW - 5	02/24/17	3512.12	-	21.43	0.00	3490.69
RW - 5	03/01/17	3512.12	-	21.42	0.00	3490.70
RW - 5	03/09/17	3512.12	-	21.47	0.00	3490.65
RW - 5	03/15/17	3512.12	-	21.42	0.00	3490.70
RW - 5	03/22/17	3512.12	-	21.45	0.00	3490.67
RW - 5	03/29/17	3512.12	-	21.54	0.00	3490.58
RW - 5	04/07/17	3512.12	-	21.51	0.00	3490.61
RW - 5	04/11/17	3512.12	-	21.39	0.00	3490.73
RW - 5	04/20/17	3512.12	-	21.36	0.00	3490.76
RW - 5	05/02/17	3512.12	-	21.31	0.00	3490.81
RW - 5	05/12/17	3512.44	-	20.80	0.00	3491.64
RW - 5	05/16/17	3512.12	-	21.33	0.00	3490.79
RW - 5	05/24/17	3512.12	-	21.39	0.00	3490.73
RW - 5	06/05/17	3512.12	-	21.47	0.00	3490.65
RW - 5	06/15/17	3512.12	-	21.60	0.00	3490.52
RW - 5	06/28/17	3512.12	-	21.69	0.00	3490.43
RW - 5	07/05/17	3512.12	-	21.82	0.00	3490.30
RW - 5	07/11/17	3512.12	-	21.84	0.00	3490.28
RW - 5	07/17/17	3512.12	-	21.86	0.00	3490.26
RW - 5	07/20/17	3512.12	-	22.92	0.00	3489.20
RW - 5	08/16/17	3512.12	-	21.91	0.00	3490.21
RW - 5	09/05/17	3512.12	-	21.68	0.00	3490.44
RW - 5	09/13/17	3512.12	-	21.69	0.00	3490.43
RW - 5	09/19/17	3512.12	-	21.73	0.00	3490.39
RW - 5	09/29/17	3512.12	-	21.79	0.00	3490.33
RW - 5	10/05/17	3512.12	-	21.84	0.00	3490.28
RW - 5	10/12/17	3512.12	-	21.61	0.00	3490.51
RW - 5	10/20/17	3512.12	-	21.64	0.00	3490.48
RW - 5	10/24/17	3512.12	-	21.62	0.00	3490.50
RW - 5	11/02/17	3512.12	-	21.55	0.00	3490.57
RW - 5	11/14/17	3512.12	-	21.55	0.00	3490.57
RW - 5	12/20/17	3512.12	-	22.50	0.00	3489.62
RW - 5	12/28/17	3512.12	-	21.44	0.00	3490.68
RW - 5	01/03/18	3512.12	-	21.46	0.00	3490.66
RW - 5	01/09/18	3512.12	-	21.41	0.00	3490.71
RW - 5	01/19/18	3512.12	-	21.42	0.00	3490.70
RW - 5	01/24/18	3512.12	-	21.46	0.00	3490.66
RW - 5	02/07/18	3512.12	-	21.45	0.00	3490.67
RW - 5	02/12/18	3512.12	-	21.43	0.00	3490.69
RW - 5	02/22/18	3512.12	-	21.39	0.00	3490.73
RW - 5	03/02/18	3512.12	-	21.41	0.00	3490.71
RW - 5	03/07/18	3512.12	-	21.41	0.00	3490.71
RW - 5	03/19/18	3512.12	-	21.45	0.00	3490.67
RW - 5	03/29/18	3512.12	-	21.41	0.00	3490.71
RW - 5	04/02/18	3512.12	-	21.35	0.00	3490.77
RW - 5	04/11/18	3512.12	-	21.35	0.00	3490.77
RW - 5	04/16/18	3512.12	-	21.36	0.00	3490.76
RW - 5	04/25/18	3512.12	-	21.39	0.00	3490.73
RW - 5	05/01/18	3512.12	-	21.36	0.00	3490.76
RW - 5	05/08/18	3512.12	-	21.37	0.00	3490.75
RW - 5	05/22/18	3512.12	-	21.61	0.00	3490.51
RW - 5	05/31/18	3512.12	-	21.68	0.00	3490.44

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 5	06/06/18	3512.12	-	21.74	0.00	3490.38
RW - 5	06/13/18	3512.12	-	21.80	0.00	3490.32
RW - 5	06/18/18	3512.12	-	21.84	0.00	3490.28
RW - 5	06/25/18	3512.12	-	21.89	0.00	3490.23
RW - 5	07/02/18	3512.12	-	21.93	0.00	3490.19
RW - 5	07/11/18	3512.12	-	22.04	0.00	3490.08
RW - 5	07/19/18	3512.12	-	22.03	0.00	3490.09
RW - 5	07/27/18	3512.12	-	21.10	0.00	3491.02
RW - 5	08/08/18	3512.12	-	22.20	0.00	3489.92
RW - 5	08/30/18	3512.12	-	22.29	0.00	3489.83
RW - 5	09/12/18	3512.12	-	22.31	0.00	3489.81
RW - 5	09/20/18	3512.12	-	22.20	0.00	3489.92
RW - 5	09/26/18	3512.12	-	22.21	0.00	3489.91
RW - 5	10/03/18	3512.12	-	22.06	0.00	3490.06
RW - 5	10/19/18	3512.12	-	22.17	0.00	3489.95
RW - 5	10/31/18	3512.12	-	22.04	0.00	3490.08
RW - 5	11/06/18	3512.12	-	22.02	0.00	3490.10
RW - 5	11/13/18	3512.12	-	22.25	0.00	3489.87
RW - 5	12/03/18	3512.12	-	23.20	0.00	3488.92
RW - 5	12/03/18	3512.12	-	21.93	0.00	3490.19
RW - 5	12/19/18	3512.12	-	21.91	0.00	3490.21
RW - 5	12/27/18	3512.12	-	21.82	0.00	3490.30
RW - 5	01/03/19	3512.12	-	21.82	0.00	3490.30
RW - 5	01/09/19	3512.12	-	21.93	0.00	3490.19
RW - 5	01/16/19	3512.12	-	21.88	0.00	3490.24
RW - 5	02/06/19	3512.12	-	21.94	0.00	3490.18
RW - 5	02/13/19	3512.12	-	21.85	0.00	3490.27
RW - 5	02/28/19	3512.12	-	21.83	0.00	3490.29
RW - 5	03/06/19	3512.12	-	21.87	0.00	3490.25
RW - 5	03/12/19	3512.12	-	21.72	0.00	3490.40
RW - 5	03/19/19	3512.12	-	21.81	0.00	3490.31
RW - 5	03/28/19	3512.12	-	21.85	0.00	3490.27
RW - 5	04/01/19	3512.12	-	21.81	0.00	3490.31
RW - 5	04/10/19	3512.12	-	21.69	0.00	3490.43
RW - 5	04/17/19	3512.12	-	21.73	0.00	3490.39
RW - 5	04/24/19	3512.12	-	21.69	0.00	3490.43
RW - 5	05/01/19	3512.12	-	21.74	0.00	3490.38
RW - 5	05/08/19	3512.12	-	21.71	0.00	3490.41
RW - 5	06/14/19	3512.12	-	21.92	0.00	3490.20
RW - 5	07/11/19	3512.12	-	22.07	0.00	3490.05
RW - 5	08/08/19	3512.12	-	22.32	0.00	3489.80
RW - 5	09/12/19	3512.12	-	22.46	0.00	3489.66
RW - 5	09/17/19	3512.12	-	22.47	0.00	3489.65
RW - 5	10/15/19	3512.12	-	22.29	0.00	3489.83
RW - 5	11/06/19	3512.12	-	22.23	0.00	3489.89
RW - 5	11/13/19	3512.12	-	22.14	0.00	3489.98
RW - 5	12/17/19	3512.12	-	22.00	0.00	3490.12
RW - 6	11/05/02	3507.45	20.09	26.67	6.58	3486.37
RW - 6	11/06/02	3507.45	20.12	20.28	0.16	3487.31
RW - 6	11/12/02	3507.45	20.08	20.80	0.72	3487.26
RW - 6	01/07/03	3507.45	19.70	21.39	1.69	3487.50
RW - 6	01/27/03	3507.45	19.67	21.17	1.50	3487.56
RW - 6	02/26/03	3507.45	19.65	20.29	0.64	3487.70
RW - 6	03/11/03	3507.45	19.84	20.08	0.24	3487.57

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	03/19/03	3507.45	-	19.85	0.00	3487.60
RW - 6	03/25/03	3507.45	19.69	20.04	0.35	3487.71
RW - 6	04/16/03	3507.45	19.64	20.76	1.12	3487.64
RW - 6	04/23/03	3507.45	19.58	20.95	1.37	3487.66
RW - 6	04/29/03	3507.45	19.56	20.96	1.40	3487.68
RW - 6	05/14/03	3507.45	19.69	21.18	1.49	3487.54
RW - 6	05/20/03	3507.45	19.83	21.35	1.52	3487.39
RW - 6	05/27/03	3507.45	19.94	21.73	1.79	3487.24
RW - 6	06/04/03	3507.45	19.80	20.47	0.67	3487.55
RW - 6	06/26/03	3507.45	19.49	20.39	0.90	3487.83
RW - 6	07/07/03	3507.45	20.19	21.87	1.68	3487.01
RW - 6	07/30/03	3507.45	20.28	22.00	1.72	3486.91
RW - 6	08/06/03	3507.45	20.54	22.33	1.79	3486.64
RW - 6	08/21/03	3507.45	20.67	22.51	1.84	3486.50
RW - 6	08/26/03	3507.45	20.75	22.61	1.86	3486.42
RW - 6	09/08/03	3507.45	20.60	22.18	1.58	3486.61
RW - 6	09/15/03	3507.45	20.62	22.10	1.48	3486.61
RW - 6	09/24/03	3507.45	20.95	21.62	0.67	3486.40
RW - 6	10/02/03	3507.45	20.76	22.75	1.99	3486.39
RW - 6	10/08/03	3507.45	20.65	22.65	2.00	3486.50
RW - 6	10/16/03	3507.45	20.98	23.04	2.06	3486.16
RW - 6	10/28/03	3507.45	21.04	23.13	2.09	3486.10
RW - 6	11/11/03	3507.45	21.03	23.09	2.06	3486.11
RW - 6	11/18/03	3507.45	20.84	22.81	1.97	3486.31
RW - 6	12/10/03	3507.45	20.64	22.58	1.94	3486.52
RW - 6	02/02/04	3507.45	21.09	21.54	0.45	3486.29
RW - 6	02/26/04	3507.45	20.55	22.62	2.07	3486.59
RW - 6	03/16/04	3507.45	20.96	22.91	1.95	3486.20
RW - 6	03/19/04	3507.45	20.80	22.90	2.10	3486.34
RW - 6	03/25/04	3507.45	20.82	22.90	2.08	3486.32
RW - 6	04/01/04	3507.45	20.70	22.85	2.15	3486.43
RW - 6	04/08/04	3507.45	20.72	22.88	2.16	3486.41
RW - 6	04/14/04	3507.45	19.90	22.60	2.70	3487.15
RW - 6	04/16/04	3507.45	20.05	23.71	3.66	3486.85
RW - 6	04/22/04	3507.45	19.20	22.01	2.81	3487.83
RW - 6	04/29/04	3507.45	19.18	22.00	2.82	3487.85
RW - 6	05/11/04	3507.45	19.15	22.16	3.01	3487.85
RW - 6	06/08/04	3507.45	19.29	22.39	3.10	3487.70
RW - 6	06/17/04	3507.45	19.27	22.43	3.16	3487.71
RW - 6	06/22/04	3507.45	19.31	22.47	3.16	3487.67
RW - 6	06/29/04	3507.45	19.30	22.53	3.23	3487.67
RW - 6	07/06/04	3507.45	19.24	22.39	3.15	3487.74
RW - 6	07/13/04	3507.45	19.29	22.43	3.14	3487.69
RW - 6	07/20/04	3507.45	19.44	22.63	3.19	3487.53
RW - 6	08/04/04	3507.45	19.45	22.61	3.16	3487.53
RW - 6	08/10/04	3507.45	19.46	22.59	3.13	3487.52
RW - 6	08/16/04	3507.45	19.62	22.65	3.03	3487.38
RW - 6	08/23/04	3507.45	19.68	19.70	0.02	3487.77
RW - 6	08/26/04	3507.45	19.87	19.90	0.03	3487.58
RW - 6	08/31/04	3507.45	19.89	19.92	0.03	3487.56
RW - 6	09/13/04	3507.45	19.90	20.66	0.76	3487.44
RW - 6	09/20/04	3507.45	19.95	20.61	0.66	3487.40
RW - 6	09/30/04	3507.45	20.00	20.43	0.43	3487.39
RW - 6	10/04/04	3507.45	19.38	20.19	0.81	3487.95
RW - 6	10/11/04	3507.45	19.12	19.88	0.76	3488.22

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TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	10/18/04	3507.45	19.10	20.04	0.94	3488.21
RW - 6	10/26/04	3507.45	19.26	19.83	0.57	3488.10
RW - 6	11/02/04	3507.45	19.05	20.03	0.98	3488.25
RW - 6	11/08/04	3507.45	19.05	19.98	0.93	3488.26
RW - 6	11/15/04	3507.45	19.07	21.26	2.19	3488.05
RW - 6	12/01/04	3507.45	18.83	21.93	3.10	3488.16
RW - 6	12/03/04	3507.45	18.83	21.93	3.10	3488.16
RW - 6	12/14/04	3507.45	18.74	21.89	3.15	3488.24
RW - 6	12/21/04	3507.45	18.75	21.35	2.60	3488.31
RW - 6	12/29/04	3507.45	18.82	21.00	2.18	3488.30
RW - 6	01/11/05	3507.45	18.39	20.97	2.58	3488.67
RW - 6	01/14/05	3507.45	18.65	20.69	2.04	3488.49
RW - 6	01/18/05	3507.45	18.65	21.20	2.55	3488.42
RW - 6	01/21/05	3507.45	18.64	20.93	2.29	3488.47
RW - 6	01/25/05	3507.45	18.55	20.70	2.15	3488.58
RW - 6	01/28/05	3507.45	18.70	20.01	1.31	3488.55
RW - 6	02/02/05	3507.45	18.60	20.21	1.61	3488.61
RW - 6	02/05/05	3507.45	18.89	19.97	1.08	3488.40
RW - 6	02/08/05	3507.45	18.67	19.65	0.98	3488.63
RW - 6	02/11/05	3507.45	18.81	19.51	0.70	3488.54
RW - 6	02/15/05	3507.45	18.55	19.90	1.35	3488.70
RW - 6	02/18/05	3507.45	18.72	19.59	0.87	3488.60
RW - 6	02/22/05	3507.45	18.53	19.93	1.40	3488.71
RW - 6	02/25/05	3507.45	18.57	20.10	1.53	3488.65
RW - 6	03/01/05	3507.45	18.47	20.05	1.58	3488.74
RW - 6	03/04/05	3507.45	18.54	19.94	1.40	3488.70
RW - 6	03/08/05	3507.45	18.46	19.73	1.27	3488.80
RW - 6	03/08/05	3507.45	18.46	19.73	1.27	3488.80
RW - 6	03/11/05	3507.45	18.60	19.35	0.75	3488.74
RW - 6	03/15/05	3507.45	18.54	19.35	0.81	3488.79
RW - 6	03/18/05	3507.45	18.51	19.36	0.85	3488.81
RW - 6	03/22/05	3507.45	18.43	19.36	0.93	3488.88
RW - 6	03/28/05	3507.45	18.31	20.00	1.69	3488.89
RW - 6	04/01/05	3507.45	18.57	19.49	0.92	3488.74
RW - 6	04/05/05	3507.45	18.24	20.40	2.16	3488.89
RW - 6	04/08/05	3507.45	18.27	19.90	1.63	3488.94
RW - 6	04/15/05	3507.45	18.23	20.05	1.82	3488.95
RW - 6	05/25/05	3507.45	18.18	18.60	0.42	3489.21
RW - 6	05/27/05	3507.45	18.20	18.37	0.17	3489.22
RW - 6	05/31/05	3507.45	18.16	18.59	0.43	3489.23
RW - 6	06/03/05	3507.45	18.10	18.70	0.60	3489.26
RW - 6	06/06/05	3507.45	18.07	18.88	0.81	3489.26
RW - 6	06/08/05	3507.45	18.10	18.81	0.71	3489.24
RW - 6	06/13/05	3507.45	18.09	18.79	0.70	3489.26
RW - 6	06/20/05	3507.45	18.11	18.84	0.73	3489.23
RW - 6	06/24/05	3507.45	18.03	19.40	1.37	3489.21
RW - 6	06/27/05	3507.45	18.08	18.68	0.60	3489.28
RW - 6	07/11/05	3507.45	18.13	19.08	0.95	3489.18
RW - 6	07/15/05	3507.45	18.27	18.92	0.65	3489.08
RW - 6	07/18/05	3507.45	18.23	19.33	1.10	3489.06
RW - 6	07/21/05	3507.45	18.33	18.88	0.55	3489.04
RW - 6	07/25/05	3507.45	18.32	19.12	0.80	3489.01
RW - 6	08/01/05	3507.45	18.33	18.91	0.58	3489.03
RW - 6	08/04/05	3507.45	18.43	18.82	0.39	3488.96
RW - 6	08/15/05	3507.45	18.38	19.54	1.16	3488.90

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	08/23/05	3507.45	18.31	18.66	0.35	3489.09
RW - 6	08/30/05	3507.45	18.35	18.79	0.44	3489.03
RW - 6	09/06/05	3507.45	18.23	18.41	0.18	3489.19
RW - 6	09/13/05	3507.45	18.40	18.41	0.01	3489.05
RW - 6	09/15/05	3507.45	18.20	18.70	0.50	3489.18
RW - 6	09/19/05	3507.45	18.25	18.71	0.46	3489.13
RW - 6	09/27/05	3507.45	18.12	18.60	0.48	3489.26
RW - 6	10/03/05	3507.45	18.20	18.65	0.45	3489.18
RW - 6	10/08/05	3507.45	18.01	18.76	0.75	3489.33
RW - 6	10/10/05	3507.45	18.18	19.22	1.04	3489.11
RW - 6	10/17/05	3507.45	18.06	18.64	0.58	3489.30
RW - 6	10/24/05	3507.45	18.10	18.60	0.50	3489.28
RW - 6	10/31/05	3507.45	18.16	18.84	0.68	3489.19
RW - 6	11/15/05	3507.45	18.15	18.80	0.65	3489.20
RW - 6	11/22/05	3507.45	18.07	18.71	0.64	3489.28
RW - 6	11/27/05	3507.45	18.03	18.74	0.71	3489.31
RW - 6	12/07/05	3507.45	18.02	18.79	0.77	3489.31
RW - 6	12/12/05	3507.45	17.99	19.09	1.10	3489.30
RW - 6	12/16/05	3507.45	18.05	19.00	0.95	3489.26
RW - 6	12/22/05	3507.45	18.00	19.21	1.21	3489.27
RW - 6	12/27/05	3507.45	18.00	18.72	0.72	3489.34
RW - 6	01/03/06	3507.45	18.04	18.90	0.86	3489.28
RW - 6	01/09/06	3507.45	18.05	18.60	0.55	3489.32
RW - 6	01/16/06	3507.45	18.03	18.81	0.78	3489.30
RW - 6	01/23/06	3507.45	18.07	18.69	0.62	3489.29
RW - 6	01/30/06	3507.45	18.10	18.65	0.55	3489.27
RW - 6	02/06/06	3507.45	18.03	18.79	0.76	3489.31
RW - 6	02/14/06	3507.45	18.05	18.53	0.48	3489.33
RW - 6	02/21/06	3507.45	18.00	18.57	0.57	3489.36
RW - 6	03/01/06	3507.45	17.98	18.60	0.62	3489.38
RW - 6	03/06/06	3507.45	18.05	18.59	0.54	3489.32
RW - 6	03/16/06	3507.45	18.05	18.27	0.22	3489.37
RW - 6	03/17/06	3507.45	18.05	18.21	0.16	3489.38
RW - 6	03/21/06	3507.45	18.10	18.13	0.03	3489.35
RW - 6	03/28/06	3507.45	18.07	18.24	0.17	3489.35
RW - 6	04/03/06	3507.45	17.99	18.34	0.35	3489.41
RW - 6	04/10/06	3507.45	17.94	18.35	0.41	3489.45
RW - 6	04/17/06	3507.45	17.93	18.41	0.48	3489.45
RW - 6	05/01/06	3507.45	17.94	18.55	0.61	3489.42
RW - 6	05/08/06	3507.45	17.97	18.42	0.45	3489.41
RW - 6	05/15/06	3507.45	18.05	18.62	0.57	3489.31
RW - 6	05/30/06	3507.45	18.21	19.47	1.26	3489.05
RW - 6	06/05/06	3507.45	18.23	18.91	0.68	3489.12
RW - 6	06/12/06	3507.45	18.38	19.01	0.63	3488.98
RW - 6	06/15/06	3507.45	18.46	18.83	0.37	3488.93
RW - 6	06/19/06	3507.45	18.87	18.91	0.04	3488.57
RW - 6	07/03/06	3507.45	18.66	19.08	0.42	3488.73
RW - 6	07/10/06	3507.45	18.59	19.10	0.51	3488.78
RW - 6	07/17/06	3507.45	18.46	18.97	0.51	3488.91
RW - 6	07/26/06	3507.45	18.53	19.25	0.72	3488.81
RW - 6	07/31/06	3507.45	18.58	19.25	0.67	3488.77
RW - 6	08/07/06	3507.45	18.61	19.16	0.55	3488.76
RW - 6	08/17/06	3507.45	18.53	19.27	0.74	3488.81
RW - 6	08/21/06	3507.45	18.48	19.02	0.54	3488.89
RW - 6	09/06/06	3507.45	18.15	18.43	0.28	3489.26

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	09/11/06	3507.45	18.29	18.97	0.68	3489.06
RW - 6	09/18/06	3507.45	18.18	18.71	0.53	3489.19
RW - 6	09/25/06	3507.45	18.17	18.93	0.76	3489.17
RW - 6	10/02/06	3507.45	18.14	18.90	0.76	3489.20
RW - 6	10/09/06	3507.45	18.15	19.00	0.85	3489.17
RW - 6	10/17/06	3507.45	18.12	19.28	1.16	3489.16
RW - 6	10/23/06	3507.45	18.14	19.29	1.15	3489.14
RW - 6	10/30/06	3507.45	18.12	19.27	1.15	3489.16
RW - 6	11/06/06	3507.45	18.13	19.11	0.98	3489.17
RW - 6	11/13/06	3507.45	18.19	18.65	0.46	3489.19
RW - 6	11/20/06	3507.45	18.23	18.65	0.42	3489.16
RW - 6	11/27/06	3507.45	18.18	18.61	0.43	3489.21
RW - 6	11/30/06	3507.45	18.20	18.65	0.45	3489.18
RW - 6	12/04/06	3507.45	18.17	18.76	0.59	3489.19
RW - 6	12/12/06	3507.45	18.20	18.77	0.57	3489.16
RW - 6	12/18/06	3507.45	18.05	18.61	0.56	3489.32
RW - 6	01/02/07	3507.45	18.10	18.88	0.78	3489.23
RW - 6	01/11/07	3507.45	18.02	18.56	0.54	3489.35
RW - 6	01/18/07	3507.45	18.15	18.61	0.46	3489.23
RW - 6	01/22/07	3507.45	18.11	18.68	0.57	3489.25
RW - 6	02/05/07	3507.45	18.03	18.55	0.52	3489.34
RW - 6	02/12/07	3507.45	18.04	18.45	0.41	3489.35
RW - 6	02/19/07	3507.45	18.03	18.42	0.39	3489.36
RW - 6	02/27/07	3507.45	18.04	18.75	0.71	3489.30
RW - 6	03/05/07	3507.45	18.06	18.73	0.67	3489.29
RW - 6	03/12/07	3507.45	18.09	18.42	0.33	3489.31
RW - 6	03/19/07	3507.45	17.99	18.38	0.39	3489.40
RW - 6	04/02/07	3507.45	18.09	18.47	0.38	3489.30
RW - 6	04/09/07	3507.45	17.93	18.49	0.56	3489.44
RW - 6	05/01/07	3507.45	17.90	18.48	0.58	3489.46
RW - 6	05/12/07	3507.45	17.91	18.50	0.59	3489.45
RW - 6	05/17/07	3507.45	17.82	18.25	0.43	3489.57
RW - 6	05/21/07	3507.45	17.76	18.20	0.44	3489.62
RW - 6	05/22/07	3507.45	17.76	18.20	0.44	3489.62
RW - 6	06/01/07	3507.45	17.78	18.30	0.52	3489.59
RW - 6	06/06/07	3507.45	17.78	18.37	0.59	3489.58
RW - 6	06/11/07	3507.45	17.84	18.33	0.49	3489.54
RW - 6	06/19/07	3507.45	17.97	18.36	0.39	3489.42
RW - 6	06/25/07	3507.45	17.98	18.30	0.32	3489.42
RW - 6	07/03/07	3507.45	18.14	18.52	0.38	3489.25
RW - 6	07/18/07	3507.45	18.26	18.66	0.40	3489.13
RW - 6	07/23/07	3507.45	18.35	18.76	0.41	3489.04
RW - 6	07/31/07	3507.45	18.42	19.02	0.60	3488.94
RW - 6	08/14/07	3507.45	18.49	19.03	0.54	3488.88
RW - 6	08/15/07	3507.45	18.54	18.79	0.25	3488.87
RW - 6	08/29/07	3507.45	18.60	19.17	0.57	3488.76
RW - 6	09/07/07	3507.45	18.61	19.06	0.45	3488.77
RW - 6	09/10/07	3507.45	18.60	19.09	0.49	3488.78
RW - 6	09/17/07	3507.45	18.37	18.79	0.42	3489.02
RW - 6	09/24/07	3507.45	18.30	18.74	0.44	3489.08
RW - 6	11/05/07	3507.45	18.22	19.29	1.07	3489.07
RW - 6	11/06/07	3507.45	18.31	18.84	0.53	3489.06
RW - 6	11/12/07	3507.45	18.31	18.85	0.54	3489.06
RW - 6	11/19/07	3507.45	18.26	18.58	0.32	3489.14
RW - 6	11/30/07	3507.45	18.32	19.19	0.87	3489.00

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	12/03/07	3507.45	18.21	18.53	0.32	3489.19
RW - 6	12/14/07	3507.45	18.26	18.61	0.35	3489.14
RW - 6	12/17/07	3507.45	18.14	18.48	0.34	3489.26
RW - 6	01/09/08	3507.45	18.17	18.64	0.47	3489.21
RW - 6	01/16/08	3507.45	18.12	18.74	0.62	3489.24
RW - 6	01/30/08	3507.45	18.17	18.71	0.54	3489.20
RW - 6	02/08/08	3507.45	18.22	18.64	0.42	3489.17
RW - 6	02/12/08	3507.45	18.23	18.49	0.26	3489.18
RW - 6	02/14/08	3507.45	18.21	18.43	0.22	3489.21
RW - 6	02/20/08	3507.45	18.14	18.32	0.18	3489.28
RW - 6	02/28/08	3507.45	18.13	18.44	0.31	3489.27
RW - 6	03/05/08	3507.45	18.16	18.39	0.23	3489.26
RW - 6	03/13/08	3507.45	18.11	18.32	0.21	3489.31
RW - 6	03/19/08	3507.45	18.15	18.36	0.21	3489.27
RW - 6	03/24/08	3507.45	18.12	18.38	0.26	3489.29
RW - 6	04/02/08	3507.45	18.12	18.31	0.19	3489.30
RW - 6	04/07/08	3507.45	18.10	18.26	0.16	3489.33
RW - 6	04/14/08	3507.45	18.09	18.33	0.24	3489.32
RW - 6	04/23/08	3507.45	18.08	18.30	0.22	3489.34
RW - 6	05/07/08	3507.45	18.08	18.41	0.33	3489.32
RW - 6	05/13/08	3507.45	18.08	18.41	0.33	3489.32
RW - 6	05/14/08	3507.45	18.14	18.35	0.21	3489.28
RW - 6	05/19/08	3507.45	18.14	18.33	0.19	3489.28
RW - 6	06/09/08	3507.45	18.39	18.86	0.47	3488.99
RW - 6	06/16/08	3507.45	18.12	18.32	0.20	3489.30
RW - 6	06/23/08	3507.45	18.60	18.97	0.37	3488.79
RW - 6	06/30/08	3507.45	18.67	18.98	0.31	3488.73
RW - 6	07/14/08	3507.45	18.72	18.96	0.24	3488.69
RW - 6	07/22/08	3507.45	18.78	19.05	0.27	3488.63
RW - 6	07/29/08	3507.45	18.75	19.03	0.28	3488.66
RW - 6	08/04/08	3507.45	18.89	19.17	0.28	3488.52
RW - 6	08/11/08	3507.45	18.85	19.14	0.29	3488.56
RW - 6	08/14/08	3507.45	18.89	19.12	0.23	3488.53
RW - 6	08/18/08	3507.45	18.91	19.17	0.26	3488.50
RW - 6	08/28/08	3507.45	18.79	19.08	0.29	3488.62
RW - 6	09/02/08	3507.45	18.75	18.96	0.21	3488.67
RW - 6	09/17/08	3507.45	18.56	19.04	0.48	3488.82
RW - 6	09/29/08	3507.45	18.54	18.91	0.37	3488.85
RW - 6	10/06/08	3507.45	18.55	18.81	0.26	3488.86
RW - 6	10/13/08	3507.45	18.57	18.80	0.23	3488.85
RW - 6	10/20/08	3507.45	18.49	18.69	0.20	3488.93
RW - 6	10/29/08	3507.45	18.49	18.74	0.25	3488.92
RW - 6	10/30/08	3507.45	18.62	18.80	0.18	3488.80
RW - 6	11/06/08	3507.45	18.48	18.70	0.22	3488.94
RW - 6	11/12/08	3507.45	18.42	18.62	0.20	3489.00
RW - 6	11/13/08	3507.45	18.42	18.62	0.20	3489.00
RW - 6	12/16/08	3507.45	18.46	18.84	0.38	3488.93
RW - 6	12/19/08	3507.45	18.38	18.61	0.23	3489.04
RW - 6	12/22/08	3507.45	18.38	18.56	0.18	3489.04
RW - 6	01/06/09	3507.45	18.37	18.69	0.32	3489.03
RW - 6	01/12/09	3507.45	18.31	18.89	0.58	3489.05
RW - 6	01/19/09	3507.45	18.34	18.81	0.47	3489.04
RW - 6	01/22/09	3507.45	18.31	18.42	0.11	3489.12
RW - 6	01/26/09	3507.45	18.33	18.49	0.16	3489.10
RW - 6	02/10/09	3507.45	18.29	18.52	0.23	3489.13

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	02/13/09	3507.45	18.31	19.09	0.78	3489.02
RW - 6	02/16/09	3507.45	18.36	19.11	0.75	3488.98
RW - 6	02/24/09	3507.45	18.38	19.15	0.77	3488.95
RW - 6	03/02/09	3507.45	18.28	18.52	0.24	3489.13
RW - 6	03/09/09	3507.45	18.25	18.41	0.16	3489.18
RW - 6	03/16/09	3507.45	18.31	18.45	0.14	3489.12
RW - 6	03/19/09	3507.45	18.35	18.90	0.55	3489.02
RW - 6	03/25/09	3507.45	18.34	18.89	0.55	3489.03
RW - 6	03/30/09	3507.45	18.33	18.87	0.54	3489.04
RW - 6	04/13/09	3507.45	18.21	18.45	0.24	3489.20
RW - 6	04/16/09	3507.45	18.37	18.84	0.47	3489.01
RW - 6	04/21/09	3507.45	18.38	18.78	0.40	3489.01
RW - 6	04/27/09	3507.45	18.22	18.31	0.09	3489.22
RW - 6	04/30/09	3507.45	18.35	18.76	0.41	3489.04
RW - 6	05/06/09	3507.45	18.36	18.73	0.37	3489.03
RW - 6	05/12/09	3507.45	18.25	18.53	0.28	3489.16
RW - 6	05/19/09	3507.45	18.28	18.61	0.33	3489.12
RW - 6	05/26/09	3507.45	18.40	18.64	0.24	3489.01
RW - 6	06/01/09	3507.45	18.42	18.61	0.19	3489.00
RW - 6	06/05/09	3507.45	18.45	18.58	0.13	3488.98
RW - 6	06/12/09	3507.45	18.50	18.65	0.15	3488.93
RW - 6	06/15/09	3507.45	18.60	18.73	0.13	3488.83
RW - 6	06/22/09	3507.45	18.64	18.79	0.15	3488.79
RW - 6	06/24/09	3507.45	18.60	18.72	0.12	3488.83
RW - 6	06/29/09	3507.45	18.70	18.97	0.27	3488.71
RW - 6	07/06/09	3507.45	18.70	18.85	0.15	3488.73
RW - 6	07/09/09	3507.45	18.26	18.59	0.33	3489.14
RW - 6	07/13/09	3507.45	18.28	18.61	0.33	3489.12
RW - 6	07/20/09	3507.45	18.29	18.63	0.34	3489.11
RW - 6	07/23/09	3507.45	18.94	19.25	0.31	3488.46
RW - 6	07/27/09	3507.45	18.96	18.23	-0.73	3488.60
RW - 6	07/29/09	3507.45	18.82	19.08	0.26	3488.59
RW - 6	08/03/09	3507.45	18.86	18.97	0.11	3488.57
RW - 6	08/10/09	3507.45	18.86	18.95	0.09	3488.58
RW - 6	08/10/09	3507.45	18.86	18.95	0.09	3488.58
RW - 6	08/18/09	3507.45	18.98	19.21	0.23	3488.44
RW - 6	08/24/09	3507.45	19.01	19.26	0.25	3488.40
RW - 6	08/28/09	3507.45	18.98	19.20	0.22	3488.44
RW - 6	08/31/09	3507.45	19.10	19.20	0.10	3488.34
RW - 6	09/02/09	3507.45	18.97	19.18	0.21	3488.45
RW - 6	09/08/09	3507.45	19.03	19.11	0.08	3488.41
RW - 6	09/10/09	3507.45	19.04	19.31	0.27	3488.37
RW - 6	09/16/09	3507.45	19.02	19.17	0.15	3488.41
RW - 6	09/18/09	3507.45	19.03	19.31	0.28	3488.38
RW - 6	09/22/09	3507.45	19.10	19.31	0.21	3488.32
RW - 6	09/28/09	3507.45	18.99	19.19	0.20	3488.43
RW - 6	10/09/09	3507.45	19.06	19.58	0.52	3488.31
RW - 6	10/12/09	3507.45	18.26	18.59	0.33	3489.14
RW - 6	10/15/09	3507.45	19.15	19.41	0.26	3488.26
RW - 6	10/20/09	3507.45	19.15	19.34	0.19	3488.27
RW - 6	10/26/09	3507.45	18.25	18.57	0.32	3489.15
RW - 6	10/28/09	3507.45	19.15	19.33	0.18	3488.27
RW - 6	11/03/09	3507.45	19.12	19.30	0.18	3488.30
RW - 6	11/12/09	3507.45	19.05	19.25	0.20	3488.37
RW - 6	11/18/09	3507.45	19.14	19.32	0.18	3488.28

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	12/03/09	3507.45	19.11	19.46	0.35	3488.29
RW - 6	12/11/09	3507.45	19.13	19.38	0.25	3488.28
RW - 6	12/16/09	3507.45	19.12	19.40	0.28	3488.29
RW - 6	12/21/09	3507.45	19.17	19.34	0.17	3488.25
RW - 6	12/28/09	3507.45	19.02	19.13	0.11	3488.41
RW - 6	01/04/10	3507.45	19.12	19.32	0.20	3488.30
RW - 6	01/14/10	3507.45	19.08	19.29	0.21	3488.34
RW - 6	01/20/10	3507.45	19.00	19.15	0.15	3488.43
RW - 6	01/25/10	3507.45	18.94	19.14	0.20	3488.48
RW - 6	01/27/10	3507.45	19.00	19.14	0.14	3488.43
RW - 6	02/01/10	3507.45	18.99	19.10	0.11	3488.44
RW - 6	02/08/10	3507.45	18.95	19.07	0.12	3488.48
RW - 6	02/08/10	3507.45	sheen	17.28	0.00	3490.17
RW - 6	02/09/10	3507.45	19.02	19.07	0.05	3488.42
RW - 6	02/19/10	3507.45	18.81	19.02	0.21	3488.61
RW - 6	02/26/10	3507.45	18.94	19.10	0.16	3488.49
RW - 6	03/01/10	3507.45	19.10	19.30	0.20	3488.32
RW - 6	03/04/10	3507.45	18.86	18.97	0.11	3488.57
RW - 6	03/08/10	3507.45	18.88	18.94	0.06	3488.56
RW - 6	03/11/10	3507.45	18.75	18.89	0.14	3488.68
RW - 6	03/15/10	3507.45	18.84	19.00	0.16	3488.59
RW - 6	03/17/10	3507.45	18.82	18.89	0.07	3488.62
RW - 6	03/22/10	3507.45	18.71	18.82	0.11	3488.72
RW - 6	03/29/10	3507.45	18.67	18.75	0.08	3488.77
RW - 6	04/05/10	3507.45	17.97	18.06	0.09	3489.47
RW - 6	04/14/10	3507.45	18.74	18.87	0.13	3488.69
RW - 6	04/16/10	3507.45	18.62	18.72	0.10	3488.82
RW - 6	04/19/10	3507.45	18.72	18.78	0.06	3488.72
RW - 6	04/28/10	3507.45	18.64	18.73	0.09	3488.80
RW - 6	05/05/10	3507.45	18.56	18.68	0.12	3488.87
RW - 6	05/12/10	3507.45	18.61	18.69	0.08	3488.83
RW - 6	05/14/10	3507.45	18.61	18.70	0.09	3488.83
RW - 6	05/21/10	3507.45	18.64	18.71	0.07	3488.80
RW - 6	05/26/10	3507.45	18.60	18.65	0.05	3488.84
RW - 6	06/04/10	3507.45	18.66	18.72	0.06	3488.78
RW - 6	06/07/10	3507.45	18.78	18.90	0.12	3488.65
RW - 6	06/12/10	3507.45	18.85	19.00	0.15	3488.58
RW - 6	06/24/10	3507.45	18.96	19.11	0.15	3488.47
RW - 6	06/30/10	3507.45	19.00	19.14	0.14	3488.43
RW - 6	07/07/10	3507.45	18.41	18.88	0.47	3488.97
RW - 6	07/12/10	3507.45	18.45	18.60	0.15	3488.98
RW - 6	07/19/10	3507.45	18.18	18.47	0.29	3489.23
RW - 6	07/26/10	3507.45	DID NOT GAUGE		0.00	3507.45
RW - 6	08/03/10	3507.45	18.18	18.63	0.45	3489.20
RW - 6	08/11/10	3507.45	18.20	18.47	0.27	3489.21
RW - 6	08/19/10	3507.45	18.22	18.50	0.28	3489.19
RW - 6	08/25/10	3507.45	18.25	18.60	0.35	3489.15
RW - 6	09/01/10	3507.45	18.27	18.70	0.43	3489.12
RW - 6	09/09/10	3507.45	18.33	18.86	0.53	3489.04
RW - 6	09/13/10	3507.45	18.18	18.45	0.27	3489.23
RW - 6	09/29/10	3507.45	18.52	18.95	0.43	3488.87
RW - 6	10/05/10	3507.45	18.19	18.47	0.28	3489.22
RW - 6	10/20/10	3507.45	18.59	19.04	0.45	3488.79
RW - 6	10/25/10	3507.45	18.58	19.07	0.49	3488.80
RW - 6	11/03/10	3507.45	18.31	18.57	0.26	3489.10

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	11/10/10	3507.45	18.58	19.19	0.61	3488.78
RW - 6	11/12/10	3507.45	18.58	19.19	0.61	3488.78
RW - 6	12/09/10	3507.45	18.21	18.52	0.31	3489.19
RW - 6	01/18/11	3507.45	18.60	19.20	0.60	3488.76
RW - 6	02/16/11	3507.45	18.56	19.23	0.67	3488.79
RW - 6	03/01/11	3507.45	18.40	19.02	0.62	3488.96
RW - 6	03/07/11	3507.45	18.39	18.99	0.60	3488.97
RW - 6	03/22/11	3507.45	18.56	19.21	0.65	3488.79
RW - 6	04/27/11	3507.45	18.51	19.01	0.50	3488.87
RW - 6	05/05/11	3507.45	18.58	19.03	0.45	3488.80
RW - 6	05/10/11	3507.45	19.01	19.05	0.04	3488.43
RW - 6	05/17/11	3507.45	18.87	19.13	0.26	3488.54
RW - 6	05/19/11	3507.45	18.87	19.13	0.26	3488.54
RW - 6	05/24/11	3507.45	18.67	19.00	0.33	3488.73
RW - 6	06/07/11	3507.45	18.79	19.08	0.29	3488.62
RW - 6	06/08/11	3507.45	18.80	18.95	0.15	3488.63
RW - 6	06/14/11	3507.45	18.85	19.10	0.25	3488.56
RW - 6	06/23/11	3507.45	18.91	19.11	0.20	3488.51
RW - 6	06/28/11	3507.45	18.85	19.09	0.24	3488.56
RW - 6	07/06/11	3507.45	18.97	19.44	0.47	3488.41
RW - 6	07/14/11	3507.45	18.69	19.39	0.70	3488.66
RW - 6	07/20/11	3507.45	19.04	19.45	0.41	3488.35
RW - 6	07/27/11	3507.45	19.12	19.45	0.33	3488.28
RW - 6	08/03/11	3507.45	19.11	19.43	0.32	3488.29
RW - 6	08/10/11	3507.45	19.10	19.31	0.21	3488.32
RW - 6	08/18/11	3507.45	19.15	19.48	0.33	3488.25
RW - 6	08/25/11	3507.45	19.24	19.60	0.36	3488.16
RW - 6	09/07/11	3507.45	19.26	19.68	0.42	3488.13
RW - 6	09/14/11	3507.45	19.28	19.76	0.48	3488.10
RW - 6	11/14/11	3507.45	19.17	19.73	0.56	3488.20
RW - 6	12/01/11	3507.45	19.18	19.94	0.76	3488.16
RW - 6	12/08/11	3507.45	19.15	19.66	0.51	3488.22
RW - 6	12/14/11	3507.45	19.21	19.82	0.61	3488.15
RW - 6	01/12/12	3507.45	19.12	19.63	0.51	3488.25
RW - 6	01/19/12	3507.45	19.08	19.49	0.41	3488.31
RW - 6	02/03/12	3507.45	19.02	19.57	0.55	3488.35
RW - 6	02/29/12	3507.45	18.91	19.43	0.52	3488.46
RW - 6	03/14/12	3507.45	18.88	19.33	0.45	3488.50
RW - 6	03/19/12	3507.45	18.87	19.21	0.34	3488.53
RW - 6	03/29/12	3507.45	18.83	19.19	0.36	3488.57
RW - 6	04/05/12	3507.45	18.81	19.15	0.34	3488.59
RW - 6	04/18/12	3507.45	18.77	19.06	0.29	3488.64
RW - 6	04/27/12	3507.45	18.81	19.15	0.34	3488.59
RW - 6	05/02/12	3507.45	18.82	19.13	0.31	3488.58
RW - 6	05/31/12	3507.45	18.90	19.15	0.25	3488.51
RW - 6	06/08/12	3507.45	18.83	19.43	0.60	3488.53
RW - 6	06/12/12	3507.45	18.95	19.31	0.36	3488.45
RW - 6	06/21/12	3507.45	18.90	19.40	0.50	3488.48
RW - 6	06/29/12	3507.45	18.92	19.51	0.59	3488.44
RW - 6	07/13/12	3507.45	19.14	19.58	0.44	3488.24
RW - 6	12/06/12	3507.45	20.74	20.75	0.01	3486.71
RW - 6	12/11/12	3507.45	-	20.78	0.00	3486.67
RW - 6	12/18/12	3507.45	20.72	20.73	0.01	3486.73
RW - 6	01/09/13	3507.45	-	20.68	0.00	3486.77
RW - 6	01/15/13	3507.45	19.01	19.06	0.05	3488.43

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	01/23/13	3507.45	-	20.68	0.00	3486.77
RW - 6	01/29/13	3507.45	20.63	20.64	0.01	3486.82
RW - 6	02/07/13	3507.45	-	20.66	0.00	3486.79
RW - 6	02/13/13	3507.45	-	20.72	0.00	3486.73
RW - 6	02/20/13	3507.45	-	27.50	0.00	3479.95
RW - 6	03/15/13	3507.45	-	20.61	0.00	3486.84
RW - 6	03/19/13	3507.45	-	20.68	0.00	3486.77
RW - 6	04/02/13	3507.45	-	20.65	0.00	3486.80
RW - 6	04/08/13	3507.45	-	20.46	0.00	3486.99
RW - 6	04/09/13	3507.45	-	20.59	0.00	3486.86
RW - 6	04/16/13	3507.45	-	20.56	0.00	3486.89
RW - 6	04/23/13	3507.45	-	20.59	0.00	3486.86
RW - 6	04/30/13	3507.45	-	20.56	0.00	3486.89
RW - 6	05/08/13	3507.45	-	20.55	0.00	3486.90
RW - 6	05/14/13	3507.45	-	20.53	0.00	3486.92
RW - 6	05/22/13	3507.45	-	20.45	0.00	3487.00
RW - 6	05/28/13	3507.45	-	20.56	0.00	3486.89
RW - 6	06/04/13	3507.45	-	20.67	0.00	3486.78
RW - 6	06/11/13	3507.45	-	20.61	0.00	3486.84
RW - 6	06/19/13	3507.45	-	20.61	0.00	3486.84
RW - 6	06/28/13	3507.45	-	20.84	0.00	3486.61
RW - 6	07/01/13	3507.45	-	19.83	0.00	3487.62
RW - 6	07/08/13	3507.45	-	20.89	0.00	3486.56
RW - 6	07/23/13	3507.45	-	20.89	0.00	3486.56
RW - 6	07/30/13	3507.45	-	20.84	0.00	3486.61
RW - 6	08/05/13	3507.45	-	20.84	0.00	3486.61
RW - 6	08/12/13	3507.45	-	20.80	0.00	3486.65
RW - 6	08/22/13	3507.45	-	20.96	0.00	3486.49
RW - 6	08/29/13	3507.45	-	21.02	0.00	3486.43
RW - 6	09/05/13	3507.45	-	21.01	0.00	3486.44
RW - 6	09/10/13	3507.45	-	21.07	0.00	3486.38
RW - 6	09/17/13	3507.45	-	21.10	0.00	3486.35
RW - 6	09/24/13	3507.45	-	21.07	0.00	3486.38
RW - 6	10/07/13	3507.45	-	21.19	0.00	3486.26
RW - 6	11/14/13	-	-	23.54	0.00	-
RW - 6	11/20/13	-	-	23.58	0.00	-
RW - 6	12/12/13	-	-	23.51	0.00	-
RW - 6	12/19/13	-	-	23.43	0.00	-
RW - 6	01/03/14	-	-	23.42	0.00	-
RW - 6	01/09/14	-	-	23.46	0.00	-
RW - 6	01/13/14	-	-	23.49	0.00	-
RW - 6	01/21/14	-	-	23.41	0.00	-
RW - 6	01/24/14	-	-	23.49	0.00	-
RW - 6	02/04/14	3512.44	-	23.40	0.00	3489.04
RW - 6	02/10/14	3512.44	-	23.42	0.00	3489.02
RW - 6	02/27/14	3512.44	-	23.38	0.00	3489.06
RW - 6	03/17/14	3512.44	-	23.31	0.00	3489.13
RW - 6	03/27/14	3512.44	-	23.29	0.00	3489.15
RW - 6	04/02/14	3512.44	-	23.31	0.00	3489.13
RW - 6	04/16/14	3512.44	-	23.23	0.00	3489.21
RW - 6	04/22/14	3512.44	-	23.19	0.00	3489.25
RW - 6	04/28/14	3512.44	-	23.24	0.00	3489.20
RW - 6	05/06/14	3512.44	-	23.16	0.00	3489.28
RW - 6	05/13/14	3512.44	-	23.20	0.00	3489.24
RW - 6	05/14/14	3512.44	-	23.17	0.00	3489.27

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	05/21/14	3512.44	-	23.16	0.00	3489.28
RW - 6	06/05/14	3512.44	-	23.25	0.00	3489.19
RW - 6	06/11/14	3512.44	-	23.31	0.00	3489.13
RW - 6	06/16/14	3512.44	-	23.40	0.00	3489.04
RW - 6	06/24/14	3512.44	-	23.50	0.00	3488.94
RW - 6	07/01/14	3512.44	-	23.57	0.00	3488.87
RW - 6	07/08/14	3512.44	-	23.63	0.00	3488.81
RW - 6	07/15/14	3512.44	-	23.65	0.00	3488.79
RW - 6	07/22/14	3512.44	-	23.71	0.00	3488.73
RW - 6	07/23/14	3512.44	-	23.71	0.00	3488.73
RW - 6	07/31/14	3512.44	-	23.74	0.00	3488.70
RW - 6	08/05/14	3512.44	-	23.76	0.00	3488.68
RW - 6	08/07/14	3512.44	-	23.75	0.00	3488.69
RW - 6	08/15/14	3512.44	-	23.79	0.00	3488.65
RW - 6	08/20/14	3512.44	-	23.80	0.00	3488.64
RW - 6	08/27/14	3512.44	-	23.82	0.00	3488.62
RW - 6	09/24/14	3512.44	-	23.06	0.00	3489.38
RW - 6	10/01/14	3512.44	-	22.74	0.00	3489.70
RW - 6	10/07/14	3512.44	-	22.65	0.00	3489.79
RW - 6	10/20/14	3512.44	-	22.60	0.00	3489.84
RW - 6	10/27/14	3512.44	-	22.59	0.00	3489.85
RW - 6	11/03/14	3512.44	-	22.62	0.00	3489.82
RW - 6	11/11/14	3512.44	-	22.60	0.00	3489.84
RW - 6	11/19/14	3512.44	-	22.57	0.00	3489.87
RW - 6	12/08/14	3512.44	-	22.59	0.00	3489.85
RW - 6	12/15/14	3512.44	-	22.62	0.00	3489.82
RW - 6	12/18/14	3512.44	-	22.56	0.00	3489.88
RW - 6	12/22/14	3512.44	-	22.56	0.00	3489.88
RW - 6	12/29/14	3512.44	-	22.62	0.00	3489.82
RW - 6	01/05/15	3512.44	-	22.63	0.00	3489.81
RW - 6	01/12/15	3512.44	-	22.65	0.00	3489.79
RW - 6	01/19/15	3512.44	-	22.61	0.00	3489.83
RW - 6	02/04/15	3512.44	-	22.61	0.00	3489.83
RW - 6	02/09/15	3512.44	-	22.60	0.00	3489.84
RW - 6	02/19/15	3512.44	-	22.59	0.00	3489.85
RW - 6	03/03/15	3512.44	-	22.57	0.00	3489.87
RW - 6	03/09/15	3512.44	-	22.62	0.00	3489.82
RW - 6	03/16/15	3512.44	-	22.61	0.00	3489.83
RW - 6	03/20/15	3512.44	-	22.63	0.00	3489.81
RW - 6	03/23/15	3512.44	-	22.64	0.00	3489.80
RW - 6	03/30/15	3512.44	-	22.61	0.00	3489.83
RW - 6	04/04/15	3512.44	-	22.65	0.00	3489.79
RW - 6	04/07/15	3512.44	-	22.62	0.00	3489.82
RW - 6	04/14/15	3512.44	-	22.62	0.00	3489.82
RW - 6	04/20/15	3512.44	-	22.58	0.00	3489.86
RW - 6	04/27/15	3512.44	-	22.59	0.00	3489.85
RW - 6	05/07/15	3512.44	-	22.57	0.00	3489.87
RW - 6	05/11/15	3512.44	-	22.55	0.00	3489.89
RW - 6	05/21/15	3512.44	-	22.56	0.00	3489.88
RW - 6	05/27/15	3512.44	-	22.50	0.00	3489.94
RW - 6	05/28/15	3512.44	-	22.49	0.00	3489.95
RW - 6	06/03/15	3512.44	-	22.48	0.00	3489.96
RW - 6	06/08/15	3512.44	-	22.48	0.00	3489.96
RW - 6	06/15/15	3512.44	-	22.47	0.00	3489.97
RW - 6	06/25/15	3512.44	-	22.45	0.00	3489.99

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	06/29/15	3512.44	-	22.44	0.00	3490.00
RW - 6	07/08/15	3512.44	-	22.48	0.00	3489.96
RW - 6	07/09/15	3512.44	-	22.50	0.00	3489.94
RW - 6	07/14/15	3512.44	-	22.52	0.00	3489.92
RW - 6	07/20/15	3512.44	-	22.59	0.00	3489.85
RW - 6	07/28/15	3512.44	-	22.67	0.00	3489.77
RW - 6	08/03/15	3512.44	-	22.76	0.00	3489.68
RW - 6	08/04/15	3512.44	-	22.79	0.00	3489.65
RW - 6	08/10/15	3512.44	-	22.82	0.00	3489.62
RW - 6	08/17/15	3512.44	-	22.88	0.00	3489.56
RW - 6	08/25/15	3512.44	-	22.90	0.00	3489.54
RW - 6	08/31/15	3512.44	-	22.92	0.00	3489.52
RW - 6	09/08/15	3512.44	-	22.91	0.00	3489.53
RW - 6	09/15/15	3512.44	-	22.92	0.00	3489.52
RW - 6	09/24/15	3512.44	-	23.01	0.00	3489.43
RW - 6	09/28/15	3512.44	-	23.04	0.00	3489.40
RW - 6	10/06/15	3512.44	-	23.04	0.00	3489.40
RW - 6	10/12/15	3512.44	-	22.98	0.00	3489.46
RW - 6	10/26/15	3512.44	-	22.86	0.00	3489.58
RW - 6	11/06/15	3512.44	-	22.79	0.00	3489.65
RW - 6	11/10/15	3512.44	-	22.69	0.00	3489.75
RW - 6	11/18/15	3512.44	-	22.64	0.00	3489.80
RW - 6	12/02/15	3512.44	-	22.68	0.00	3489.76
RW - 6	12/07/15	3512.44	-	22.63	0.00	3489.81
RW - 6	12/14/15	3512.44	-	22.60	0.00	3489.84
RW - 6	01/05/16	3512.44	-	22.57	0.00	3489.87
RW - 6	01/08/16	3512.44	-	22.58	0.00	3489.86
RW - 6	01/12/16	3512.44	-	22.60	0.00	3489.84
RW - 6	01/18/16	3512.44	-	22.55	0.00	3489.89
RW - 6	01/25/16	3512.44	-	22.54	0.00	3489.90
RW - 6	02/01/16	3512.44	-	22.46	0.00	3489.98
RW - 6	02/08/16	3512.44	-	22.53	0.00	3489.91
RW - 6	02/19/16	3512.44	-	22.48	0.00	3489.96
RW - 6	02/23/16	3512.44	-	22.46	0.00	3489.98
RW - 6	03/03/16	3512.44	-	22.49	0.00	3489.95
RW - 6	03/07/16	3512.44	-	22.44	0.00	3490.00
RW - 6	03/15/16	3512.44	-	22.42	0.00	3490.02
RW - 6	03/21/16	3512.44	-	22.45	0.00	3489.99
RW - 6	03/28/16	3512.44	-	22.42	0.00	3490.02
RW - 6	04/05/16	3512.44	-	22.32	0.00	3490.12
RW - 6	04/08/16	3512.44	-	22.41	0.00	3490.03
RW - 6	04/12/16	3512.44	-	22.41	0.00	3490.03
RW - 6	04/18/16	3512.44	-	22.40	0.00	3490.04
RW - 6	04/25/16	3512.44	-	22.33	0.00	3490.11
RW - 6	05/02/16	3512.44	-	22.32	0.00	3490.12
RW - 6	05/23/16	3512.44	-	22.33	0.00	3490.11
RW - 6	06/01/16	3512.44	-	22.44	0.00	3490.00
RW - 6	06/06/16	3512.44	-	22.39	0.00	3490.05
RW - 6	06/28/16	3512.44	-	22.56	0.00	3489.88
RW - 6	07/12/16	3512.44	-	22.78	0.00	3489.66
RW - 6	07/19/16	3512.44	-	22.86	0.00	3489.58
RW - 6	07/27/16	3512.44	-	22.93	0.00	3489.51
RW - 6	08/03/16	3512.44	-	22.96	0.00	3489.48
RW - 6	08/08/16	3512.44	-	22.97	0.00	3489.47
RW - 6	08/16/16	3512.44	-	23.07	0.00	3489.37

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	08/23/16	3512.44	-	23.10	0.00	3489.34
RW - 6	08/31/16	3512.44	-	22.83	0.00	3489.61
RW - 6	09/14/16	3512.44	-	22.25	0.00	3490.19
RW - 6	09/22/16	3512.44	-	22.06	0.00	3490.38
RW - 6	09/27/16	3512.44	-	22.25	0.00	3490.19
RW - 6	10/07/16	3512.44	-	21.92	0.00	3490.52
RW - 6	10/21/16	3512.44	-	21.90	0.00	3490.54
RW - 6	10/28/16	3512.44	-	21.95	0.00	3490.49
RW - 6	11/04/16	3512.44	-	22.02	0.00	3490.42
RW - 6	11/09/16	3512.44	-	22.00	0.00	3490.44
RW - 6	12/06/16	3512.44	-	21.93	0.00	3490.51
RW - 6	12/15/16	3512.44	-	22.26	0.00	3490.18
RW - 6	12/22/16	3512.44	-	22.19	0.00	3490.25
RW - 6	12/29/16	3512.44	-	22.09	0.00	3490.35
RW - 6	01/05/17	3512.44	-	22.32	0.00	3490.12
RW - 6	01/11/17	3512.44	-	22.28	0.00	3490.16
RW - 6	01/18/17	3512.44	-	21.99	0.00	3490.45
RW - 6	01/26/17	3512.44	-	22.05	0.00	3490.39
RW - 6	01/31/17	3512.44	-	21.97	0.00	3490.47
RW - 6	02/10/17	3512.44	-	22.04	0.00	3490.40
RW - 6	02/17/17	3512.44	-	21.96	0.00	3490.48
RW - 6	02/24/17	3512.44	-	21.99	0.00	3490.45
RW - 6	03/01/17	3512.44	-	21.97	0.00	3490.47
RW - 6	03/09/17	3512.44	-	22.04	0.00	3490.40
RW - 6	03/15/17	3512.44	-	22.01	0.00	3490.43
RW - 6	03/22/17	3512.44	-	21.94	0.00	3490.50
RW - 6	03/29/17	3512.44	-	22.18	0.00	3490.26
RW - 6	04/07/17	3512.44	-	22.10	0.00	3490.34
RW - 6	04/11/17	3512.44	-	21.92	0.00	3490.52
RW - 6	04/20/17	3512.44	-	21.91	0.00	3490.53
RW - 6	05/02/17	3512.44	-	21.89	0.00	3490.55
RW - 6	05/12/17	3512.44	-	20.80	0.00	3491.64
RW - 6	05/12/17	3512.44	-	21.89	0.00	3490.55
RW - 6	05/16/17	3512.44	-	21.88	0.00	3490.56
RW - 6	05/23/17	3512.44	-	21.95	0.00	3490.49
RW - 6	06/05/17	3512.44	-	22.03	0.00	3490.41
RW - 6	06/15/17	3512.44	-	22.14	0.00	3490.30
RW - 6	06/28/17	3512.44	-	22.28	0.00	3490.16
RW - 6	07/05/17	3512.44	-	22.35	0.00	3490.09
RW - 6	07/11/17	3512.44	-	22.46	0.00	3489.98
RW - 6	07/17/17	3512.44	-	22.41	0.00	3490.03
RW - 6	07/20/17	3512.44	-	22.53	0.00	3489.91
RW - 6	08/16/17	3512.44	-	23.48	0.00	3488.96
RW - 6	09/05/17	3512.44	-	22.22	0.00	3490.22
RW - 6	09/13/17	3512.44	-	22.24	0.00	3490.20
RW - 6	09/19/17	3512.44	-	22.27	0.00	3490.17
RW - 6	09/29/17	3512.44	-	22.33	0.00	3490.11
RW - 6	10/05/17	3512.44	-	22.35	0.00	3490.09
RW - 6	10/12/17	3512.44	-	22.18	0.00	3490.26
RW - 6	10/20/17	3512.44	-	22.19	0.00	3490.25
RW - 6	10/24/17	3512.44	-	22.18	0.00	3490.26
RW - 6	11/02/17	3512.44	-	22.19	0.00	3490.25
RW - 6	11/14/17	3512.44	-	22.15	0.00	3490.29
RW - 6	12/20/17	3512.44	-	22.03	0.00	3490.41
RW - 6	12/28/17	3512.44	-	22.13	0.00	3490.31

TABLE 1

HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	01/03/18	3512.44	-	22.01	0.00	3490.43
RW - 6	01/09/18	3512.44	-	21.98	0.00	3490.46
RW - 6	01/19/18	3512.44	-	21.98	0.00	3490.46
RW - 6	01/24/18	3512.44	-	22.03	0.00	3490.41
RW - 6	02/07/18	3512.44	-	22.02	0.00	3490.42
RW - 6	02/12/18	3512.44	-	21.97	0.00	3490.47
RW - 6	02/22/18	3512.44	-	21.98	0.00	3490.46
RW - 6	03/02/18	3512.44	-	21.96	0.00	3490.48
RW - 6	03/07/18	3512.44	-	21.97	0.00	3490.47
RW - 6	03/19/18	3512.44	-	21.98	0.00	3490.46
RW - 6	03/29/18	3512.44	-	21.96	0.00	3490.48
RW - 6	04/02/18	3512.44	-	21.91	0.00	3490.53
RW - 6	04/11/18	3512.44	-	21.91	0.00	3490.53
RW - 6	04/16/18	3512.44	-	21.91	0.00	3490.53
RW - 6	04/25/18	3512.44	-	21.96	0.00	3490.48
RW - 6	05/01/18	3512.44	-	21.93	0.00	3490.51
RW - 6	05/08/18	3512.44	-	21.94	0.00	3490.50
RW - 6	05/22/18	3512.44	-	22.17	0.00	3490.27
RW - 6	05/31/18	3512.44	-	22.24	0.00	3490.20
RW - 6	06/06/18	3512.44	-	22.47	0.00	3489.97
RW - 6	06/13/18	3512.44	-	21.38	0.00	3491.06
RW - 6	06/18/18	3512.44	-	22.42	0.00	3490.02
RW - 6	06/25/18	3512.44	-	22.46	0.00	3489.98
RW - 6	07/02/18	3512.44	-	22.49	0.00	3489.95
RW - 6	07/11/18	3512.44	-	22.63	0.00	3489.81
RW - 6	07/19/18	3512.44	-	22.60	0.00	3489.84
RW - 6	07/27/18	3512.44	-	22.67	0.00	3489.77
RW - 6	08/08/18	3512.44	-	22.75	0.00	3489.69
RW - 6	08/30/18	3512.44	-	22.84	0.00	3489.60
RW - 6	09/12/18	3512.44	-	22.84	0.00	3489.60
RW - 6	09/20/18	3512.44	-	22.77	0.00	3489.67
RW - 6	09/26/18	3512.44	-	22.78	0.00	3489.66
RW - 6	10/03/18	3512.44	-	22.73	0.00	3489.71
RW - 6	10/19/18	3512.44	-	22.74	0.00	3489.70
RW - 6	10/31/18	3512.44	-	22.62	0.00	3489.82
RW - 6	11/06/18	3512.44	-	22.60	0.00	3489.84
RW - 6	11/13/18	3512.44	-	22.78	0.00	3489.66
RW - 6	12/03/18	3512.44	-	22.51	0.00	3489.93
RW - 6	12/19/18	3512.44	-	22.46	0.00	3489.98
RW - 6	12/27/18	3512.44	-	22.39	0.00	3490.05
RW - 6	01/03/19	3512.44	-	22.38	0.00	3490.06
RW - 6	01/09/19	3512.44	-	22.32	0.00	3490.12
RW - 6	01/16/19	3512.44	-	22.39	0.00	3490.05
RW - 6	02/06/19	3512.44	-	22.40	0.00	3490.04
RW - 6	02/12/19	3512.44	-	22.38	0.00	3490.06
RW - 6	02/28/19	3512.44	-	22.43	0.00	3490.01
RW - 6	03/06/19	3512.44	-	22.33	0.00	3490.11
RW - 6	03/12/19	3512.44	-	22.36	0.00	3490.08
RW - 6	03/19/19	3512.44	-	22.37	0.00	3490.07
RW - 6	03/28/19	3512.44	-	22.26	0.00	3490.18
RW - 6	04/01/19	3512.44	-	22.36	0.00	3490.08
RW - 6	04/10/19	3512.44	-	22.30	0.00	3490.14
RW - 6	04/17/19	3512.44	-	22.25	0.00	3490.19
RW - 6	04/24/19	3512.44	-	22.23	0.00	3490.21
RW - 6	05/01/19	3512.44	-	22.20	0.00	3490.24

TABLE 1
HISTORICAL GROUNDWATER ELEVATION DATA

TNM 97- 17
LEA COUNTY, NEW MEXICO
Plains Marketing, L.P.
NMOCD Reference AP-17

Well Number	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 6	05/08/19	3512.44	-	22.32	0.00	3490.12
RW - 6	06/14/19	3512.44	-	22.60	0.00	3489.84
RW - 6	07/11/19	3512.44	-	22.64	0.00	3489.80
RW - 6	08/08/19	3512.44	-	22.89	0.00	3489.55
RW - 6	09/12/19	3512.44	-	23.02	0.00	3489.42
RW - 6	09/17/19	3512.44	-	23.01	0.00	3489.43
RW - 6	10/15/19	3512.44	-	22.89	0.00	3489.55
RW - 6	11/06/19	3512.44	-	22.85	0.00	3489.59
RW - 6	11/13/19	3512.44	-	22.76	0.00	3489.68
RW - 6	12/17/19	3512.44	-	22.55	0.00	3489.89

Elevations based on the North American Vertical Datum of 1929.
2014 Resurvey elevations based on the North American Vertical Datum of 1988.

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 1	11/05/99	<0.001	<0.001	0.0040	<0.001	<0.001
MW - 1	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	04/11/00	<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	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/17/01	<0.001	<0.001	<0.001	<0.001	
MW - 1	08/08/01	<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	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 1	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 1	12/02/04	<0.005	<0.005	<0.005	<0.005	
MW - 1	3/8/2005	<0.001	<0.001	<0.001	<0.001	
MW - 1	06/08/05	Not Sampled on Current Sample Schedule				
MW - 1	09/16/05	Not Sampled on Current Sample Schedule				
MW - 1	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 1	03/16/06	Not Sampled on Current Sample Schedule				
MW - 1	06/15/06	Not Sampled on Current Sample Schedule				
MW - 1	09/30/06	Not Sampled on Current Sample Schedule				
MW - 1	12/01/06	<0.01	<0.01	<0.01	<0.01	
MW - 1	02/27/07	Not Sampled on Current Sample Schedule				
MW - 1	05/22/07	Not Sampled on Current Sample Schedule				
MW - 1	08/15/07	Not Sampled on Current Sample Schedule				
MW - 1	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/12/08	Not Sampled on Current Sample Schedule				
MW - 1	05/13/08	Not Sampled on Current Sample Schedule				
MW - 1	08/14/08	Not Sampled on Current Sample Schedule				
MW - 1	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/10/09	Not Sampled on Current Sample Schedule				
MW - 1	05/12/09	Not Sampled on Current Sample Schedule				
MW - 1	08/10/09	Not Sampled on Current Sample Schedule				
MW - 1	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/09/10	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 1	05/12/10	Not Sampled on Current Sample Schedule				
MW - 1	08/11/10	Not Sampled on Current Sample Schedule				
MW - 1	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/16/11	Not Sampled on Current Sample Schedule				
MW - 1	05/19/11	Not Sampled on Current Sample Schedule				
MW - 1	08/10/11	Not Sampled on Current Sample Schedule				
MW - 1	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/29/12	Not Sampled on Current Sample Schedule				
MW - 1	05/02/12	Not Sampled on Current Sample Schedule				
MW - 1	08/10/12	Not Sampled on Current Sample Schedule				
MW - 1	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 1	02/13/13	Not Sampled on Current Sample Schedule				
MW - 1	05/22/13	Not Sampled on Current Sample Schedule				
MW - 1	08/13/13	Not Sampled on Current Sample Schedule				
MW - 1	11/21/13	<0.00100	<0.001	<0.001	<0.00300	
MW - 1	02/04/14	Not Sampled on Current Sample Schedule				
MW - 1	05/14/14	Not Sampled on Current Sample Schedule				
MW - 1	08/05/14	Not Sampled on Current Sample Schedule				
MW - 1	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/09/15	Not Sampled on Current Sample Schedule				
MW - 1	05/27/15	Not Sampled on Current Sample Schedule				
MW - 1	08/03/15	Not Sampled on Current Sample Schedule				
MW - 1	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	02/24/16	Not Sampled on Current Sample Schedule				
MW - 1	06/07/16	Not Sampled on Current Sample Schedule				
MW - 1	08/02/16	Not Sampled on Current Sample Schedule				
MW - 1	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 1	03/01/17	Not Sampled on Current Sample Schedule				
MW - 1	05/23/17	Not Sampled on Current Sample Schedule				
MW - 1	08/17/17	Not Sampled on Current Sample Schedule				
MW - 1	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 1	02/08/18	Not Sampled on Current Sample Schedule				
MW - 1	05/22/18	Not Sampled on Current Sample Schedule				
MW - 1	08/08/18	Not Sampled on Current Sample Schedule				
MW - 1	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 1	02/12/19	Not Sampled on Current Sample Schedule				
MW - 1	05/07/19	Not Sampled on Current Sample Schedule				
MW - 1	08/07/19	Not Sampled on Current Sample Schedule				
MW - 1	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 2	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	04/11/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	11/21/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	05/17/01	<0.005	<0.005	<0.005	<0.005	
MW - 2	08/08/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 2	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 2	3/8/2005	Not Sampled on Current Sample Schedule				
MW - 2	06/08/05	Not Sampled on Current Sample Schedule				
MW - 2	09/16/05	Not Sampled on Current Sample Schedule				
MW - 2	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 2	03/16/06	Not Sampled on Current Sample Schedule				
MW - 2	06/15/06	Not Sampled on Current Sample Schedule				
MW - 2	09/30/06	Not Sampled on Current Sample Schedule				
MW - 2	12/01/06	<0.02	<0.02	<0.02	<0.02	
MW - 2	02/27/07	Not Sampled on Current Sample Schedule				
MW - 2	05/22/07	Not Sampled on Current Sample Schedule				
MW - 2	08/15/07	Not Sampled on Current Sample Schedule				
MW - 2	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/12/08	Not Sampled on Current Sample Schedule				
MW - 2	05/13/08	Not Sampled on Current Sample Schedule				
MW - 2	08/14/08	Not Sampled on Current Sample Schedule				
MW - 2	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/10/09	Not Sampled on Current Sample Schedule				
MW - 2	05/12/09	Not Sampled on Current Sample Schedule				
MW - 2	08/10/09	Not Sampled on Current Sample Schedule				
MW - 2	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/09/10	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 2	05/12/10	Not Sampled on Current Sample Schedule				
MW - 2	08/11/10	Not Sampled on Current Sample Schedule				
MW - 2	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/16/11	Not Sampled on Current Sample Schedule				
MW - 2	05/19/11	Not Sampled on Current Sample Schedule				
MW - 2	08/10/11	Not Sampled on Current Sample Schedule				
MW - 2	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/29/12	Not Sampled on Current Sample Schedule				
MW - 2	05/02/12	Not Sampled on Current Sample Schedule				
MW - 2	08/10/12	Not Sampled on Current Sample Schedule				
MW - 2	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 2	02/13/13	Not Sampled on Current Sample Schedule				
MW - 2	05/22/13	Not Sampled on Current Sample Schedule				
MW - 2	08/13/13	Not Sampled on Current Sample Schedule				
MW - 2	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 2	02/04/14	Not Sampled on Current Sample Schedule				
MW - 2	05/14/14	Not Sampled on Current Sample Schedule				
MW - 2	08/05/14	Not Sampled on Current Sample Schedule				
MW - 2	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/09/15	Not Sampled on Current Sample Schedule				
MW - 2	05/27/15	Not Sampled on Current Sample Schedule				
MW - 2	08/03/15	Not Sampled on Current Sample Schedule				
MW - 2	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	02/24/16	Not Sampled on Current Sample Schedule				
MW - 2	06/07/16	Not Sampled on Current Sample Schedule				
MW - 2	08/02/16	Not Sampled on Current Sample Schedule				
MW - 2	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 2	03/01/17	Not Sampled on Current Sample Schedule				
MW - 2	05/23/17	Not Sampled on Current Sample Schedule				
MW - 2	08/17/17	Not Sampled on Current Sample Schedule				
MW - 2	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 2	02/08/18	Not Sampled on Current Sample Schedule				
MW - 2	05/22/18	Not Sampled on Current Sample Schedule				
MW - 2	08/08/18	Not Sampled on Current Sample Schedule				
MW - 2	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 2	02/12/19	Not Sampled on Current Sample Schedule				
MW - 2	05/07/19	Not Sampled on Current Sample Schedule				
MW - 2	08/07/19	Not Sampled on Current Sample Schedule				
MW - 2	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 3	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	04/11/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	11/21/00	<0.001	<0.001	<0.001		<0.001
MW - 3	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	05/17/01	<0.001	<0.001	<0.001	<0.001	
MW - 3	08/08/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 3	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 3	3/8/2005	Not Sampled on Current Sample Schedule				
MW - 3	06/08/05	Not Sampled on Current Sample Schedule				
MW - 3	09/16/05	Not Sampled on Current Sample Schedule				
MW - 3	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 3	03/16/06	Not Sampled on Current Sample Schedule				
MW - 3	06/15/06	Not Sampled on Current Sample Schedule				
MW - 3	09/30/06	Not Sampled on Current Sample Schedule				
MW - 3	12/01/06	<0.02	<0.02	<0.02	0.0466	
MW - 3	02/27/07	Not Sampled on Current Sample Schedule				
MW - 3	05/22/07	Not Sampled on Current Sample Schedule				
MW - 3	08/15/07	Not Sampled on Current Sample Schedule				
MW - 3	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/12/08	Not Sampled on Current Sample Schedule				
MW - 3	05/13/08	Not Sampled on Current Sample Schedule				
MW - 3	08/14/08	Not Sampled on Current Sample Schedule				
MW - 3	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/10/09	Not Sampled on Current Sample Schedule				
MW - 3	05/12/09	Not Sampled on Current Sample Schedule				
MW - 3	08/10/09	Not Sampled on Current Sample Schedule				
MW - 3	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/09/10	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 3	05/12/10	Not Sampled on Current Sample Schedule				
MW - 3	08/11/10	Not Sampled on Current Sample Schedule				
MW - 3	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/16/11	Not Sampled on Current Sample Schedule				
MW - 3	05/19/11	Not Sampled on Current Sample Schedule				
MW - 3	08/10/11	Not Sampled on Current Sample Schedule				
MW - 3	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/29/12	Not Sampled on Current Sample Schedule				
MW - 3	05/02/12	Not Sampled on Current Sample Schedule				
MW - 3	08/10/12	Not Sampled on Current Sample Schedule				
MW - 3	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 3	02/13/13	Not Sampled on Current Sample Schedule				
MW - 3	05/22/13	Not Sampled on Current Sample Schedule				
MW - 3	08/13/13	Not Sampled on Current Sample Schedule				
MW - 3	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 3	02/04/14	Not Sampled on Current Sample Schedule				
MW - 3	05/14/14	Not Sampled on Current Sample Schedule				
MW - 3	08/05/14	Not Sampled on Current Sample Schedule				
MW - 3	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 3	02/09/15	Not Sampled on Current Sample Schedule				
MW - 3	05/27/15	Not Sampled on Current Sample Schedule				
MW - 3	08/03/15	Not Sampled on Current Sample Schedule				
MW - 3	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 3	02/24/16	Not Sampled on Current Sample Schedule				
MW - 3	06/07/16	Not Sampled on Current Sample Schedule				
MW - 3	08/02/16	Not Sampled on Current Sample Schedule				
MW - 3	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 3	03/01/17	Not Sampled on Current Sample Schedule				
MW - 3	05/23/17	Not Sampled on Current Sample Schedule				
MW - 3	08/17/17	Not Sampled on Current Sample Schedule				
MW - 3	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 3	02/08/18	Not Sampled on Current Sample Schedule				
MW - 3	05/22/18	Not Sampled on Current Sample Schedule				
MW - 3	08/08/18	Not Sampled on Current Sample Schedule				
MW - 3	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 3	02/12/19	Not Sampled on Current Sample Schedule				
MW - 3	05/07/19	Not Sampled on Current Sample Schedule				
MW - 3	08/07/19	Not Sampled on Current Sample Schedule				
MW - 3	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 4	3/8/2005	Not Sampled Due to PSH in Well				
MW - 4	06/08/05	Not Sampled Due to PSH in Well				
MW - 4	09/16/05	Not Sampled Due to PSH in Well				
MW - 4	12/12/05	Not Sampled Due to PSH in Well				
MW - 4	03/16/06	Not Sampled Due to PSH in Well				
MW - 4	06/15/06	Not Sampled Due to PSH in Well				
MW - 4	09/30/06	Not Sampled Due to PSH in Well				
MW - 4	12/01/06	Not Sampled Due to PSH in Well				
MW - 4	02/27/07	Not Sampled Due to PSH in Well				
MW - 4	05/22/07	Not Sampled Due to PSH in Well				
MW - 4	08/15/07	Not Sampled Due to PSH in Well				
MW - 4	11/06/07	Not Sampled Due to PSH in Well				
MW - 4	02/12/08	Not Sampled Due to PSH in Well				
MW - 4	05/13/08	Not Sampled Due to PSH in Well				
MW - 4	08/14/08	Not Sampled Due to PSH in Well				
MW - 4	11/12/08	0.8060	0.515	0.4430	0.4920	
MW - 4	02/10/09	Not Sampled Due to PSH in Well				
MW - 4	05/12/09	Not Sampled Due to PSH in Well				
MW - 4	08/10/09	Not Sampled Due to PSH in Well				
MW - 4	11/18/09	1.540	0.202	0.5050	0.5240	
MW - 4	02/09/10	Not Sampled Due to PSH in Well				
MW - 4	05/12/10	Not Sampled Due to PSH in Well				
MW - 4	08/11/10	Not Sampled Due to PSH in Well				
MW - 4	11/11/10	Not Sampled Due to PSH in Well				
MW - 4	02/16/11	Not Sampled Due to PSH in Well				
MW - 4	05/19/11	Not Sampled Due to PSH in Well				
MW - 4	08/10/11	Not Sampled Due to PSH in Well				
MW - 4	11/16/11	Not Sampled Due to PSH in Well				
MW - 4	02/29/12	Not Sampled Due to PSH in Well				
MW - 4	05/02/12	Not Sampled Due to PSH in Well				
MW - 4	08/10/12	Not Sampled Due to Site Excavation				
MW - 4	12/07/12	Not Sampled Due to PSH in Well				
MW - 4	02/13/13	Not Sampled Due to PSH in Well				
MW - 4	05/22/13	Not Sampled Due to PSH in Well				
MW - 4	08/13/13	Not Sampled Due to PSH in Well				
MW - 4	11/21/13	Not Sampled Due to PSH in Well				
MW - 4	02/04/14	Not Sampled Due to PSH in Well				
MW - 4	05/14/14	Not Sampled Due to PSH in Well				
MW - 4	08/05/14	Not Sampled Due to PSH in Well				
MW - 4	11/19/14	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 4	02/09/15	Not Sampled Due to PSH in Well				
MW - 4	05/27/15	1.19	<0.0500	0.184	0.113	
MW - 4	08/03/15	1.77	0.0600	0.218	0.132	
MW - 4	11/19/15	0.606	<0.0500	0.0869	<0.0500	
MW - 4	02/24/16	1.02	<0.0500	0.371	0.329	
MW - 4	06/07/16	1.11	<0.0500	0.259	0.0921	
MW - 4	08/03/16	0.447	<0.0500	0.346	0.111	
MW - 4	12/02/16	0.334	<0.0500	0.085	<0.0500	
MW - 4	03/01/17	1.53	<0.100	0.394	0.380	
MW - 4	05/23/17	0.399	0.00375	0.124	0.0593	
MW - 4	08/17/17	1.90	0.332	0.364	0.809	
MW - 4	11/14/17	1.60	0.00288	0.0627	0.0379	
MW - 4	02/08/18	1.49	<0.0400	0.0448	0.1218	
MW - 4	05/22/18	0.480	<0.0500	0.0344	<0.100	
MW - 4	08/08/18	0.400	<0.0100	0.0322	0.0440	
MW - 4	11/13/18	0.346	<0.0100	0.0248	0.0337	
MW - 4	02/13/19	0.761	<0.00500	0.0120	0.0158	
MW - 4	05/08/19	0.906	<0.00500	0.0180	<0.0100	
MW - 4	08/08/19	0.672	0.00610	0.0389	0.08545	
MW - 4	11/13/19	0.305	<0.00100	0.0340	0.0567	
MW - 5	02/12/03	0.0170	<0.001	0.0860	0.0270	<0.001
MW - 5	05/14/03	0.0550	<0.001	0.0200	0.0460	<0.001
MW - 5	08/21/03	0.0180	<0.001	0.0090	0.0100	<0.001
MW - 5	12/10/03	0.0140	<0.001	0.0170	0.0050	<0.001
MW - 5	02/11/04	0.0310	<0.001	0.0520	0.0290	<0.001
MW - 5	05/11/04	0.0011	<0.001	<0.001	<0.002	<0.001
MW - 5	08/24/04	0.0433	<0.001	0.0987	0.0689	0.002
MW - 5	12/03/04	<0.001	<0.001	<0.001	<0.001	
MW - 5	3/8/2005	0.0157	<0.005	0.0071	<0.005	
MW - 5	06/08/05	0.0113	<0.01	<0.01	<0.01	
MW - 5	09/16/05	0.0052	<0.001	<0.001	0.0027	
MW - 5	12/12/05	0.0093	<0.001	<0.001	0.0030	
MW - 5	03/16/06	0.0161	<0.005	0.0096	<0.005	
MW - 5	06/15/06	0.0077	<0.005	<0.005	<0.005	
MW - 5	09/30/06	<0.001	<0.001	0.0090	0.0097	
MW - 5	12/01/06	0.3580	<0.01	0.1300	<0.01	
MW - 5	02/27/07	<0.02	<0.02	<0.02	<0.02	
MW - 5	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 5	08/15/07	<0.1	<0.1	<0.1	<0.1	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 5	11/06/07	0.0052	<0.001	<0.001	<0.001	
MW - 5	02/12/08	0.0210	0.0012	0.0077	0.0082	
MW - 5	05/13/08	0.0126	<0.001	<0.001	0.0012	
MW - 5	08/14/08	Not Sampled Due to PSH in Well				
MW - 5	11/12/08	0.0074	<0.001	<0.001	0.0033	
MW - 5	02/10/09	<0.005	<0.005	<0.005	<0.005	
MW - 5	05/12/09	0.0126	<0.001	<0.001	<0.001	
MW - 5	08/10/09	0.1190	<0.001	<0.001	0.0286	
MW - 5	11/18/09	0.1320	<0.001	0.0045	0.0222	
MW - 5	02/09/10	0.0696	<0.001	0.0058	0.0138	
MW - 5	05/12/10	0.0173	<0.001	0.0051	<0.001	
MW - 5	08/11/10	<0.100	<0.100	<0.100	<0.100	
MW - 5	11/11/10	<0.005	<0.005	<0.005	<0.005	
MW - 5	02/16/11	0.0477	<0.001	0.0166	0.0402	
MW - 5	05/19/11	0.0429	<0.001	<0.001	<0.001	
MW - 5	08/10/11	0.0722	<0.001	0.0078	0.0136	
MW - 5	11/16/11	0.1030	<0.001	0.0135	0.0135	
MW - 5	02/29/12	0.1040	<0.001	0.0404	0.0422	
MW - 5	05/02/12	0.0804	<0.001	0.0206	0.0259	
MW - 5	08/10/12	Not Sampled due to Site Excavation				
MW - 5	12/06/12	0.0295	<0.001	<0.001	<0.001	
MW - 5	02/13/13	0.0946	<0.005	<0.005	<0.005	
MW - 5	05/22/13	0.0476	<0.00500	<0.005	<0.005	
MW - 5	08/13/13	0.0416	<0.00500	<0.00500	<0.005	
MW - 5	11/21/13	0.0532	<0.00100	0.00660	<0.00300	
MW - 5	02/04/14	0.104	<0.0500	<0.0500	<0.150	
MW - 5	05/14/14	0.0415	<0.00100	0.00950	<0.00300	
MW - 5	08/05/14	0.1080	<0.00100	0.01720	0.0043	
MW - 5	11/20/14	0.2130	<0.0500	<0.0500	<0.0500	
MW - 5	02/09/15	0.0746	<0.0500	<0.0500	<0.0500	
MW - 5	05/27/15	<0.0500	<0.0500	<0.0500	<0.0500	
MW - 5	08/03/15	0.00700	<0.00100	0.00110	0.00120	
MW - 5	11/18/15	0.0724	<0.00100	0.0101	0.00550	
MW - 5	02/24/16	0.00650	<0.00100	0.00340	0.00450	
MW - 5	06/07/16	0.01720	<0.00100	0.00200	0.00240	
MW - 5	08/03/16	0.0251	<0.00500	<0.00500	<0.00500	
MW - 5	11/08/16	0.00620	<0.00500	<0.00500	<0.00500	
MW - 5	03/01/17	0.00427	<0.00200	<0.00200	0.00401	
MW - 5	05/23/17	0.0147	<0.00200	<0.00200	0.00370	
MW - 5	08/17/17	0.0189	<0.00200	<0.00200	<0.00400	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 5	11/14/17	0.00774	<0.00200	<0.00200	<0.00400	
MW - 5	02/08/18	0.00414	<0.00200	<0.00200	<0.00200	
MW - 5	05/21/18	0.00461	<0.0100	<0.00500	<0.0200	
MW - 5	08/08/18	0.00904	<0.0100	<0.00500	<0.0200	
MW - 5	11/13/18	0.0219	<0.0100	<0.00500	<0.0200	
MW - 5	02/13/19	0.00276	<0.00100	<0.00100	<0.00200	
MW - 5	05/08/19	0.00359	<0.00100	<0.00100	<0.00200	
MW - 5	08/08/19	0.00864	<0.00100	<0.00100	<0.00200	
MW - 5	11/13/19	0.00751	<0.00100	<0.00100	<0.00200	
MW - 6	12/03/04	0.0334	<0.0100	0.0310	0.0243	
MW - 6	03/08/05	0.0260	<0.01	0.0414	0.0315	
MW - 6	06/08/05	<0.005	<0.005	<0.005	<0.005	
MW - 6	09/16/05	Not Sampled Due to PSH in Well				
MW - 6	12/12/05	Not Sampled Due to PSH in Well				
MW - 6	03/16/06	Not Sampled Due to PSH in Well				
MW - 6	06/15/06	Not Sampled Due to PSH in Well				
MW - 6	09/30/06	Not Sampled Due to PSH in Well				
MW - 6	12/01/06	Not Sampled Due to PSH in Well				
MW - 6	02/27/07	Not Sampled Due to PSH in Well				
MW - 6	05/22/07	Not Sampled Due to PSH in Well				
MW - 6	08/15/07	Not Sampled Due to PSH in Well				
MW - 6	11/06/07	Not Sampled Due to PSH in Well				
MW - 6	02/12/08	Not Sampled Due to PSH in Well				
MW - 6	05/13/08	Not Sampled Due to PSH in Well				
MW - 6	08/14/08	Not Sampled Due to PSH in Well				
MW - 6	11/12/08	0.0991	0.223	0.0810	0.1910	
MW - 6	02/10/09	Not Sampled Due to PSH in Well				
MW - 6	05/12/09	0.0436	<0.005	0.0363	<0.005	
MW - 6	08/10/09	0.0162	<0.001	0.0091	<0.001	
MW - 6	11/18/09	0.0083	<0.001	0.0012	<0.001	
MW - 6	02/09/10	0.0169	<0.001	0.0067	0.0036	
MW - 6	05/13/10	0.0079	<0.001	0.0047	<0.001	
MW - 6	08/11/10	<0.100	<0.100	<0.100	<0.100	
MW - 6	11/11/10	0.0255	<0.005	<0.005	<0.005	
MW - 6	02/16/11	0.0595	<0.005	<0.005	<0.005	
MW - 6	05/19/11	0.0689	<0.005	<0.005	<0.005	
MW - 6	08/10/11	0.0189	<0.001	<0.001	<0.001	
MW - 6	11/16/11	0.0176	<0.001	<0.001	<0.001	
MW - 6	02/29/12	0.0270	<0.001	0.0101	<0.001	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 6	05/02/12	Not Sampled				
MW - 6	08/10/12	Not Sampled due to Site Excavation				
MW - 6	12/07/12	Not Sampled Due to PSH in Well				
MW - 6	02/13/13	Not Sampled Due to PSH in Well				
MW - 6	05/22/13	Not Sampled Due to PSH in Well				
MW - 6	08/13/13	Not Sampled Due to PSH in Well				
MW - 6	11/21/13	Not Sampled Due to PSH in Well				
MW - 6	02/04/14	Not Sampled Due to PSH in Well				
MW - 6	05/14/14	Not Sampled Due to PSH in Well				
MW - 6	08/05/14	Not Sampled Due to PSH in Well				
MW - 6	11/19/14	Not Sampled Due to PSH in Well				
MW - 6	02/09/15	Not Sampled Due to PSH in Well				
MW - 6	05/27/15	0.0190	<0.00100	<0.00100	0.00150	
MW - 6	08/04/15	0.00900	<0.00100	0.00160	<0.00100	
MW - 6	11/19/15	0.00470	<0.00100	<0.00100	<0.00100	
MW - 6	02/24/16	0.0216	<0.00100	0.00210	0.00420	
MW - 6	06/07/16	0.0178	<0.00100	<0.00100	<0.00100	
MW - 6	08/03/16	0.0117	<0.00100	<0.00100	0.00140	
MW - 6	11/08/16	0.00610	<0.00500	<0.00500	<0.00500	
MW - 6	03/01/17	0.0188	<0.00200	<0.00200	<0.00200	
MW - 6	05/23/17	0.0299	<0.00200	<0.00200	<0.00400	
MW - 6	08/17/17	0.0521	<0.00200	<0.00200	<0.00400	
MW - 6	11/14/17	0.0297	<0.00200	<0.00200	<0.00400	
MW - 6	02/08/18	0.0459	<0.00200	<0.00200	<0.00400	
MW - 6	05/22/18	0.0176	<0.0100	<0.00500	<0.0200	
MW - 6	08/08/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 6	11/13/18	0.00697	<0.0100	<0.00500	<0.0200	
MW - 6	02/13/19	0.0220	0.00105	0.00253	0.00699	
MW - 6	05/08/19	0.00924	<0.00100	<0.00100	<0.00200	
MW - 6	08/08/19	0.0128	<0.00100	<0.00100	<0.00200	
MW - 6	11/13/19	0.00685	<0.00100	<0.00100	<0.00200	
MW - 7	03/08/05	1.5500	<0.1	0.1450	<0.1	
MW - 7	06/08/05	0.8100	<0.1	<0.1	<0.1	
MW - 7	09/16/05	Not Sampled Due to PSH in Well				
MW - 7	12/12/05	Not Sampled Due to PSH in Well				
MW - 7	03/16/06	Not Sampled Due to PSH in Well				
MW - 7	06/15/06	Not Sampled Due to PSH in Well				
MW - 7	09/30/06	Not Sampled Due to PSH in Well				
MW - 7	12/01/06	Not Sampled Due to PSH in Well				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 7	02/27/07	Not Sampled Due to PSH in Well				
MW - 7	05/22/07	Not Sampled Due to PSH in Well				
MW - 7	08/15/07	Not Sampled Due to PSH in Well				
MW - 7	11/06/07	Not Sampled Due to PSH in Well				
MW - 7	02/12/08	Not Sampled Due to PSH in Well				
MW - 7	05/13/08	Not Sampled Due to PSH in Well				
MW - 7	08/14/08	Not Sampled Due to PSH in Well				
MW - 7	11/12/08	0.527	0.185	0.1390	0.1780	
MW - 7	02/10/09	Not Sampled Due to PSH in Well				
MW - 7	05/12/09	Not Sampled Due to PSH in Well				
MW - 7	08/10/09	Not Sampled Due to PSH in Well				
MW - 7	11/18/09	0.761	<0.005	0.1090	0.0574	
MW - 7	02/09/10	Not Sampled Due to PSH in Well				
MW - 7	05/13/10	Not Sampled Due to PSH in Well				
MW - 7	08/11/10	Not Sampled Due to PSH in Well				
MW - 7	11/11/10	Not Sampled Due to PSH in Well				
MW - 7	02/16/11	Not Sampled Due to PSH in Well				
MW - 7	05/19/11	Not Sampled Due to PSH in Well				
MW - 7	08/10/11	Not Sampled Due to PSH in Well				
MW - 7	11/16/11	Not Sampled Due to PSH in Well				
MW - 7	02/29/12	Not Sampled Due to PSH in Well				
MW - 7	05/02/12	Not Sampled Due to PSH in Well				
MW - 7	08/10/12	Not Sampled Due to PSH in Well				
MW - 7	12/07/12	Not Sampled Due to PSH in Well				
MW - 7	02/13/13	Not Sampled Due to PSH in Well				
MW - 7	05/22/13	Not Sampled Due to PSH in Well				
MW - 7	08/13/13	Not Sampled Due to PSH in Well				
MW - 7	11/21/13	Not Sampled Due to PSH in Well				
MW - 7	02/04/14	Not Sampled Due to PSH in Well				
MW - 7	05/14/14	Not Sampled Due to PSH in Well				
MW - 7	08/05/14	Not Sampled Due to PSH in Well				
MW - 7	11/19/14	Not Sampled Due to PSH in Well				
MW - 7	02/09/15	Not Sampled Due to PSH in Well				
MW - 7	05/27/15	Not Sampled Due to PSH in Well				
MW - 7	08/03/15	Not Sampled Due to PSH in Well				
MW - 7	11/19/15	Not Sampled Due to PSH in Well				
MW - 7	02/24/16	Not Sampled Due to PSH in Well				
MW - 7	06/07/16	Not Sampled Due to PSH in Well				
MW - 7	08/03/16	Not Sampled Due to PSH in Well				
MW - 7	11/08/16	Not Sampled Due to PSH in Well				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 7	03/01/17	Not Sampled Due to PSH in Well				
MW - 7	05/24/17	Not Sampled Due to PSH in Well				
MW - 7	08/16/17	Not Sampled Due to PSH in Well				
MW - 7	11/14/17	Not Sampled Due to PSH in Well				
MW - 7	02/08/18	Not Sampled Due to PSH in Well				
MW - 7	05/22/18	Not Sampled Due to PSH in Well				
MW - 7	08/08/18	0.287	<0.0100	0.0337	<0.0200	
MW - 7	11/13/18	0.346	<0.0100	0.0789	0.0945	
MW - 7	02/13/19	0.441	<0.00500	0.0578	0.0218	
MW - 7	05/08/19	0.161	<0.00100	0.0371	0.01551	
MW - 7	08/08/19	0.368	<0.00100	0.0825	0.0336	
MW - 7	11/13/19	0.296	<0.00100	0.122	0.0757	
MW - 8	03/08/05	Not Sampled Due to PSH in Well				
MW - 8	06/08/05	Not Sampled Due to PSH in Well				
MW - 8	09/16/05	Not Sampled Due to PSH in Well				
MW - 8	12/12/05	Not Sampled Due to PSH in Well				
MW - 8	03/16/06	Not Sampled Due to PSH in Well				
MW - 8	06/15/06	Not Sampled Due to PSH in Well				
MW - 8	09/30/06	Not Sampled Due to PSH in Well				
MW - 8	12/01/06	Not Sampled Due to PSH in Well				
MW - 8	02/27/07	Not Sampled Due to PSH in Well				
MW - 8	05/22/07	Not Sampled Due to PSH in Well				
MW - 8	08/15/07	Not Sampled Due to PSH in Well				
MW - 8	11/06/07	Not Sampled Due to PSH in Well				
MW - 8	02/12/08	Not Sampled Due to PSH in Well				
MW - 8	05/13/08	Not Sampled Due to PSH in Well				
MW - 8	08/14/08	Not Sampled Due to PSH in Well				
MW - 8	11/12/08	0.238	0.154	0.147	0.159	
MW - 8	02/10/09	Not Sampled Due to PSH in Well				
MW - 8	05/12/09	Not Sampled Due to PSH in Well				
MW - 8	08/10/09	Not Sampled Due to PSH in Well				
MW - 8	11/18/09	0.222	0.0121	0.258	0.175	
MW - 8	02/09/10	Not Sampled Due to PSH in Well				
MW - 8	05/13/10	Not Sampled Due to PSH in Well				
MW - 8	08/11/10	Not Sampled Due to PSH in Well				
MW - 8	11/11/10	Not Sampled Due to PSH in Well				
MW - 8	02/16/11	Not Sampled Due to PSH in Well				
MW - 8	05/19/11	Not Sampled Due to PSH in Well				
MW - 8	08/10/11	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 8	11/16/11	Not Sampled Due to PSH in Well				
MW - 8	02/29/12	Not Sampled Due to PSH in Well				
MW - 8	05/02/12	Not Sampled Due to PSH in Well				
MW - 8	08/10/12	Not Sampled Due to PSH in Well				
MW - 8	12/07/12	Not Sampled Due to PSH in Well				
MW - 8	02/13/13	Not Sampled Due to PSH in Well				
MW - 8	05/22/13	Not Sampled Due to PSH in Well				
MW - 8	08/13/13	Not Sampled Due to PSH in Well				
MW - 8	11/21/13	Not Sampled Due to PSH in Well				
MW - 8	02/04/14	Not Sampled Due to PSH in Well				
MW - 8	05/14/14	Not Sampled Due to PSH in Well				
MW - 8	08/05/14	Not Sampled Due to PSH in Well				
MW - 8	11/19/14	Not Sampled Due to PSH in Well				
MW - 8	02/09/15	Not Sampled Due to PSH in Well				
MW - 8	05/27/15	Not Sampled Due to PSH in Well				
MW - 8	08/03/15	Not Sampled Due to PSH in Well				
MW - 8	11/19/15	Not Sampled Due to PSH in Well				
MW - 8	02/24/16	Not Sampled Due to PSH in Well				
MW - 8	06/07/16	Not Sampled Due to PSH in Well				
MW - 8	08/03/16	Not Sampled Due to PSH in Well				
MW - 8	11/08/16	Not Sampled Due to PSH in Well				
MW - 8	03/01/17	Not Sampled Due to PSH in Well				
MW - 8	05/24/17	Not Sampled Due to PSH in Well				
MW - 8	08/17/17	Not Sampled Due to PSH in Well				
MW - 8	11/14/17	Not Sampled Due to PSH in Well				
MW - 8	02/08/18	0.165	0.00866	0.0563	0.05706	
MW - 8	05/22/18	0.164	<0.0100	0.140	0.1191	
MW - 8	08/08/18	0.0545	<0.0100	0.0262	0.0244	
MW - 8	11/13/18	0.166	<0.0100	<0.00500	<0.0200	
MW - 8	02/13/19	0.161	0.00668	0.145	0.1378	
MW - 8	05/08/19	0.116	0.00209	0.0879	0.06030	
MW - 8	08/08/19	0.133	0.0212	0.376	0.415	
MW - 8	11/13/19	0.148	<0.00100	0.166	0.1503	
MW - 9	02/12/03	0.1210	<0.001	0.0970	0.0040	<0.001
MW - 9	05/14/03	0.0720	<0.001	0.1240	0.0040	0.006
MW - 9	08/21/03	0.0430	<0.001	0.0940	0.0050	<0.001
MW - 9	12/10/03	0.0090	<0.001	0.0300	<0.002	<0.001
MW - 9	02/11/04	0.0100	<0.001	0.0240	<0.002	<0.001
MW - 9	05/11/04	0.0195	<0.001	0.0314	<0.002	<0.001

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 9	08/25/04	0.1400	<0.001	0.0474	<0.002	<0.001
MW - 9	12/03/04	0.0388	<0.0200	<0.0200	<0.0200	
MW - 9	03/08/05	0.0125	<0.005	<0.005	<0.005	
MW - 9	06/08/05	0.0057	<0.005	<0.005	<0.005	
MW - 9	09/16/05	0.0059	<0.001	0.0029	<0.001	
MW - 9	12/12/05	0.0417	<0.02	<0.02	<0.02	
MW - 9	03/16/06	0.0709	<0.005	0.0227	<0.005	
MW - 9	06/15/06	0.0205	<0.005	<0.005	<0.005	
MW - 9	09/30/06	<0.001	<0.001	<0.001	<0.001	
MW - 9	12/01/06	<0.01	<0.01	<0.01	<0.01	
MW - 9	02/27/07	<0.005	<0.005	<0.005	<0.005	
MW - 9	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 9	08/15/07	<0.1	<0.1	<0.1	<0.1	
MW - 9	11/06/07	0.0183	<0.001	<0.001	<0.001	
MW - 9	02/12/08	0.0162	<0.001	<0.001	<0.001	
MW - 9	05/13/08	0.0139	<0.001	<0.001	<0.001	
MW - 9	08/14/08	0.0137	<0.001	<0.001	<0.001	
MW - 9	11/12/08	0.0116	<0.001	<0.001	<0.001	
MW - 9	02/10/09	0.0090	<0.005	<0.005	<0.005	
MW - 9	05/12/09	0.0146	<0.001	<0.001	<0.001	
MW - 9	08/10/09	0.0117	<0.001	<0.001	<0.001	
MW - 9	11/18/09	0.0149	<0.001	<0.001	<0.001	
MW - 9	02/09/10	0.0084	<0.001	<0.001	<0.001	
MW - 9	05/13/10	0.0053	<0.001	<0.001	<0.001	
MW - 9	08/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 9	11/11/10	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 9	02/16/11	0.0106	<0.001	<0.001	<0.0100	
MW - 9	05/19/11	<0.001	<0.001	<0.001	<0.0100	
MW - 9	08/10/11	0.0076	<0.001	<0.001	<0.001	
MW - 9	11/16/11	0.0045	<0.001	<0.001	<0.001	
MW - 9	02/29/12	0.0105	<0.001	<0.001	<0.001	
MW - 9	05/02/12	0.0055	<0.001	<0.001	<0.001	
MW - 9	08/10/12	Not Sampled due to Site Excavation				
MW - 9	12/07/12	Not Sampled Due to Low Water Levels				
MW - 9	02/13/13	Not Sampled Due to Low Water Levels				
MW - 9	05/22/13	Not Sampled Due to Low Water Levels				
MW - 9	08/13/13	Not Sampled Due to Low Water Levels				
MW - 9	11/21/13	Not Sampled Due to Low Water Levels				
MW - 9	02/04/14	Plugged and Abandoned				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 10	02/11/04	0.0190	<0.001	0.0690	0.0020	<0.001
MW - 10	05/11/04	0.0369	<0.001	0.0432	<0.002	<0.001
MW - 10	12/03/04	0.0196	<0.0100	<0.0100	<0.0100	
MW - 10	03/08/05	<0.01	<0.01	0.0102	<0.01	
MW - 10	06/08/05	0.0130	<0.005	0.0236	<0.005	
MW - 10	09/16/05	Not Sampled Due to PSH in Well				
MW - 10	12/12/05	Not Sampled Due to PSH in Well				
MW - 10	03/16/06	0.0557	<0.01	0.0751	<0.01	
MW - 10	06/15/06	Not Sampled Due to PSH in Well				
MW - 10	09/30/06	<0.001	<0.001	0.0379	0.0035	
MW - 10	12/01/06	0.0265	<0.01	0.0834	<0.01	
MW - 10	02/27/07	<0.01	<0.01	0.0538	<0.01	
MW - 10	05/22/07	0.0134	<0.005	0.0302	<0.005	
MW - 10	08/15/07	Not Sampled Due to PSH in Well				
MW - 10	11/06/07	0.0213	<0.001	0.0099	0.0029	
MW - 10	02/12/08	0.0214	<0.005	0.0136	<0.005	
MW - 10	05/13/08	0.0208	<0.005	0.0067	<0.005	
MW - 10	08/14/08	0.0291	<0.00100	<0.00100	<0.00100	
MW - 10	11/12/08	0.0111	<0.00100	<0.00100	<0.00100	
MW - 10	02/10/09	0.0196	<0.005	<0.005	<0.005	
MW - 10	05/12/09	0.0039	<0.001	<0.001	<0.001	
MW - 10	08/10/09	0.0342	<0.001	<0.001	<0.001	
MW - 10	11/18/09	0.0275	<0.001	<0.001	<0.001	
MW - 10	02/09/10	0.0073	<0.001	<0.001	<0.001	
MW - 10	05/13/10	0.0090	<0.001	<0.001	<0.001	
MW - 10	08/11/10	<0.100	<0.100	<0.100	<0.100	
MW - 10	11/11/10	<0.005	<0.005	<0.005	<0.005	
MW - 10	02/16/11	0.0302	<0.001	<0.001	<0.001	
MW - 10	05/19/11	0.0384	<0.001	<0.001	<0.001	
MW - 10	08/10/11	0.0131	<0.001	<0.001	<0.001	
MW - 10	11/16/11	0.0082	<0.001	<0.001	<0.001	
MW - 10	02/29/12	0.0121	<0.001	<0.001	<0.001	
MW - 10	05/02/12	0.0057	<0.001	<0.001	<0.001	
MW - 10	08/10/12	Not Sampled due to Site Excavation				
MW - 10	12/06/12	<0.005	<0.005	<0.005	<0.005	
MW - 10	02/13/13	<0.005	<0.005	<0.005	<0.005	
MW - 10	05/22/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	08/13/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	11/21/13	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 10	02/04/14	<0.00100	<0.00100	<0.00100	<0.00300	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 10	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 10	08/05/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	02/09/15	0.00120	<0.00100	<0.00100	<0.00100	
MW - 10	05/27/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	08/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	02/24/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 10	08/02/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 10	11/08/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 10	03/01/17	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 10	05/23/17	<0.00200	<0.00200	0.00682	0.0129	
MW - 10	08/17/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 10	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 10	02/08/18	<0.00200	<0.00200	<0.00200	0.00403	
MW - 10	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 10	08/08/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 10	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 10	02/12/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 10	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 11	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 11	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 11	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 11	03/08/05	Not Sampled on Current Sample Schedule				
MW - 11	06/08/05	Not Sampled on Current Sample Schedule				
MW - 11	09/16/05	Not Sampled on Current Sample Schedule				
MW - 11	12/12/05	Well Obstructed				
MW - 11	03/16/06	Not Sampled on Current Sample Schedule				
MW - 11	06/15/06	Not Sampled on Current Sample Schedule				
MW - 11	09/30/06	Not Sampled on Current Sample Schedule				
MW - 11	12/01/06	<0.01	<0.01	<0.01	<0.01	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 11	02/27/07	Not Sampled on Current Sample Schedule				
MW - 11	05/22/07	Not Sampled on Current Sample Schedule				
MW - 11	08/15/07	Not Sampled on Current Sample Schedule				
MW - 11	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/12/08	Not Sampled on Current Sample Schedule				
MW - 11	05/13/08	Not Sampled on Current Sample Schedule				
MW - 11	08/14/08	Not Sampled on Current Sample Schedule				
MW - 11	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/10/09	Not Sampled on Current Sample Schedule				
MW - 11	05/12/09	Not Sampled on Current Sample Schedule				
MW - 11	08/10/09	Not Sampled on Current Sample Schedule				
MW - 11	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/09/10	Not Sampled on Current Sample Schedule				
MW - 11	05/13/10	Not Sampled on Current Sample Schedule				
MW - 11	08/11/10	Not Sampled on Current Sample Schedule				
MW - 11	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/16/11	Not Sampled on Current Sample Schedule				
MW - 11	05/19/11	Not Sampled on Current Sample Schedule				
MW - 11	08/10/11	Not Sampled on Current Sample Schedule				
MW - 11	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/29/12	Not Sampled on Current Sample Schedule				
MW - 11	05/02/12	Not Sampled on Current Sample Schedule				
MW - 11	08/10/12	Not Sampled on Current Sample Schedule				
MW - 11	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/29/12	Not Sampled on Current Sample Schedule				
MW - 11	05/02/12	Not Sampled on Current Sample Schedule				
MW - 11	08/10/12	Not Sampled due to Site Excavation				
MW - 11	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 11	02/13/13	Not Sampled on Current Sample Schedule				
MW - 11	05/22/13	Not Sampled on Current Sample Schedule				
MW - 11	08/13/13	Not Sampled on Current Sample Schedule				
MW - 11	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 11	02/04/14	Not Sampled on Current Sample Schedule				
MW - 11	05/14/14	Not Sampled on Current Sample Schedule				
MW - 11	08/05/14	Not Sampled on Current Sample Schedule				
MW - 11	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 11	02/09/15	Not Sampled on Current Sample Schedule				
MW - 11	05/27/15	Not Sampled on Current Sample Schedule				
MW - 11	08/03/15	Not Sampled on Current Sample Schedule				
MW - 11	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 11	02/24/16	Not Sampled on Current Sample Schedule				
MW - 11	06/07/16	Not Sampled on Current Sample Schedule				
MW - 11	08/02/16	Not Sampled on Current Sample Schedule				
MW - 11	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 11	03/01/17	Not Sampled on Current Sample Schedule				
MW - 11	05/23/17	Not Sampled on Current Sample Schedule				
MW - 11	08/17/17	Not Sampled on Current Sample Schedule				
MW - 11	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 11	02/08/18	Not Sampled on Current Sample Schedule				
MW - 11	05/21/18	Not Sampled on Current Sample Schedule				
MW - 11	08/08/18	Not Sampled on Current Sample Schedule				
MW - 11	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 11	02/12/19	Not Sampled on Current Sample Schedule				
MW - 11	05/07/19	Not Sampled on Current Sample Schedule				
MW - 11	08/07/19	Not Sampled on Current Sample Schedule				
MW - 11	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 12	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 12	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/08/05	Not Sampled on Current Sample Schedule				
MW - 12	06/08/05	Not Sampled on Current Sample Schedule				
MW - 12	09/16/05	Not Sampled on Current Sample Schedule				
MW - 12	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 12	03/16/06	Not Sampled on Current Sample Schedule				
MW - 12	06/15/06	Not Sampled on Current Sample Schedule				
MW - 12	09/30/06	Not Sampled on Current Sample Schedule				
MW - 12	12/01/06	<0.01	<0.01	<0.01	0.0336	
MW - 12	02/27/07	Not Sampled on Current Sample Schedule				
MW - 12	05/22/07	Not Sampled on Current Sample Schedule				
MW - 12	08/15/07	Not Sampled on Current Sample Schedule				
MW - 12	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/12/08	Not Sampled on Current Sample Schedule				
MW - 12	06/05/08	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 12	08/14/08	Not Sampled on Current Sample Schedule				
MW - 12	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/10/09	Not Sampled on Current Sample Schedule				
MW - 12	05/12/09	Not Sampled on Current Sample Schedule				
MW - 12	08/10/09	Not Sampled on Current Sample Schedule				
MW - 12	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/09/10	Not Sampled on Current Sample Schedule				
MW - 12	05/13/10	Not Sampled on Current Sample Schedule				
MW - 12	08/11/10	Not Sampled on Current Sample Schedule				
MW - 12	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/16/11	Not Sampled on Current Sample Schedule				
MW - 12	05/19/11	Not Sampled on Current Sample Schedule				
MW - 12	08/10/11	Not Sampled on Current Sample Schedule				
MW - 12	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/29/12	Not Sampled on Current Sample Schedule				
MW - 12	05/02/12	Not Sampled on Current Sample Schedule				
MW - 12	08/10/12	Not Sampled due to Site Excavation				
MW - 12	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 12	02/13/13	Not Sampled on Current Sample Schedule				
MW - 12	05/22/13	Not Sampled on Current Sample Schedule				
MW - 12	08/13/13	Not Sampled on Current Sample Schedule				
MW - 12	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 12	02/04/14	Not Sampled on Current Sample Schedule				
MW - 12	05/14/14	Not Sampled on Current Sample Schedule				
MW - 12	08/05/14	Not Sampled on Current Sample Schedule				
MW - 12	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	02/09/15	Not Sampled on Current Sample Schedule				
MW - 12	05/27/15	Not Sampled on Current Sample Schedule				
MW - 12	08/03/15	Not Sampled on Current Sample Schedule				
MW - 12	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	02/24/16	Not Sampled on Current Sample Schedule				
MW - 12	06/07/16	Not Sampled on Current Sample Schedule				
MW - 12	08/02/16	Not Sampled on Current Sample Schedule				
MW - 12	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 12	03/01/17	Not Sampled on Current Sample Schedule				
MW - 12	05/23/17	Not Sampled on Current Sample Schedule				
MW - 12	08/17/17	Not Sampled on Current Sample Schedule				
MW - 12	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 12	02/08/18	Not Sampled on Current Sample Schedule				
MW - 12	05/21/18	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 12	08/08/18	Not Sampled on Current Sample Schedule				
MW - 12	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 12	02/12/19	Not Sampled on Current Sample Schedule				
MW - 12	05/07/19	Not Sampled on Current Sample Schedule				
MW - 12	08/07/19	Not Sampled on Current Sample Schedule				
MW - 12	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 13	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 13	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 13	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 13	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/08/05	Not Sampled on Current Sample Schedule				
MW - 13	06/08/05	Not Sampled on Current Sample Schedule				
MW - 13	09/16/05	Not Sampled on Current Sample Schedule				
MW - 13	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 13	03/16/06	Not Sampled on Current Sample Schedule				
MW - 13	06/15/06	Not Sampled on Current Sample Schedule				
MW - 13	09/30/06	Not Sampled on Current Sample Schedule				
MW - 13	12/01/06	<0.02	<0.02	<0.02	<0.02	
MW - 13	02/27/07	Not Sampled on Current Sample Schedule				
MW - 13	05/22/07	Not Sampled on Current Sample Schedule				
MW - 13	08/15/07	Not Sampled on Current Sample Schedule				
MW - 13	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/12/08	Not Sampled on Current Sample Schedule				
MW - 13	05/13/08	Not Sampled on Current Sample Schedule				
MW - 13	08/14/08	Not Sampled on Current Sample Schedule				
MW - 13	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/10/09	Not Sampled on Current Sample Schedule				
MW - 13	05/12/09	Not Sampled on Current Sample Schedule				
MW - 13	08/10/09	Not Sampled on Current Sample Schedule				
MW - 13	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/09/10	Not Sampled on Current Sample Schedule				
MW - 13	05/13/10	Not Sampled on Current Sample Schedule				
MW - 13	08/11/10	Not Sampled on Current Sample Schedule				
MW - 13	11/11/10	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 13	02/16/11	Not Sampled on Current Sample Schedule				
MW - 13	05/19/11	Not Sampled on Current Sample Schedule				
MW - 13	08/10/11	Not Sampled on Current Sample Schedule				
MW - 13	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/29/12	Not Sampled on Current Sample Schedule				
MW - 13	05/02/12	Not Sampled on Current Sample Schedule				
MW - 13	08/10/12	Not Sampled due to Site Excavation				
MW - 13	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 13	02/13/13	Not Sampled on Current Sample Schedule				
MW - 13	05/22/13	Not Sampled on Current Sample Schedule				
MW - 13	08/13/13	Not Sampled on Current Sample Schedule				
MW - 13	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 13	02/04/14	Not Sampled on Current Sample Schedule				
MW - 13	05/14/14	Not Sampled on Current Sample Schedule				
MW - 13	08/05/14	Not Sampled on Current Sample Schedule				
MW - 13	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 13	02/09/15	Not Sampled on Current Sample Schedule				
MW - 13	05/27/15	Not Sampled on Current Sample Schedule				
MW - 13	08/03/15	Not Sampled on Current Sample Schedule				
MW - 13	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 13	02/24/16	Not Sampled on Current Sample Schedule				
MW - 13	06/07/16	Not Sampled on Current Sample Schedule				
MW - 13	08/02/16	Not Sampled on Current Sample Schedule				
MW - 13	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 13	03/01/17	Not Sampled on Current Sample Schedule				
MW - 13	05/23/17	Not Sampled on Current Sample Schedule				
MW - 13	08/17/17	Not Sampled on Current Sample Schedule				
MW - 13	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 13	02/08/18	Not Sampled on Current Sample Schedule				
MW - 13	05/21/18	Not Sampled on Current Sample Schedule				
MW - 13	08/08/18	Not Sampled on Current Sample Schedule				
MW - 13	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 13	02/12/19	Not Sampled on Current Sample Schedule				
MW - 13	05/07/19	Not Sampled on Current Sample Schedule				
MW - 13	08/07/19	Not Sampled on Current Sample Schedule				
MW - 13	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 14	3/8/2005	Not Sampled Due to PSH in Well				
MW - 14	06/08/05	Not Sampled Due to PSH in Well				
MW - 14	09/16/05	Not Sampled Due to PSH in Well				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 14	12/12/05	Not Sampled Due to PSH in Well				
MW - 14	03/16/06	Not Sampled Due to PSH in Well				
MW - 14	06/15/06	Not Sampled Due to PSH in Well				
MW - 14	09/30/06	Not Sampled Due to PSH in Well				
MW - 14	12/01/06	Not Sampled Due to PSH in Well				
MW - 14	02/27/07	Not Sampled Due to PSH in Well				
MW - 14	05/22/07	Not Sampled Due to PSH in Well				
MW - 14	08/15/07	Not Sampled Due to PSH in Well				
MW - 14	11/06/07	Not Sampled Due to PSH in Well				
MW - 14	02/12/08	Not Sampled Due to PSH in Well				
MW - 14	05/13/08	Not Sampled Due to PSH in Well				
MW - 14	08/14/08	Not Sampled Due to PSH in Well				
MW - 14	11/12/08	0.3180	0.136	0.3880	0.2620	
MW - 14	02/10/09	Not Sampled Due to PSH in Well				
MW - 14	05/12/09	Not Sampled Due to PSH in Well				
MW - 14	08/10/09	Not Sampled Due to PSH in Well				
MW - 14	11/18/09	0.2010	<0.100	0.2640	<0.100	
MW - 14	02/09/10	Not Sampled Due to PSH in Well				
MW - 14	05/13/10	Not Sampled Due to PSH in Well				
MW - 14	08/11/10	Not Sampled Due to PSH in Well				
MW - 14	11/11/10	Not Sampled Due to PSH in Well				
MW - 14	02/16/11	Not Sampled Due to PSH in Well				
MW - 14	05/19/11	Not Sampled Due to PSH in Well				
MW - 14	08/10/11	Not Sampled Due to PSH in Well				
MW - 14	11/16/11	Not Sampled Due to PSH in Well				
MW - 14	02/29/12	Not Sampled Due to PSH in Well				
MW - 14	05/02/12	Not Sampled Due to PSH in Well				
MW - 14	08/10/12	Not Sampled Due to PSH in Well				
MW - 14	12/07/12	Not Sampled Due to PSH in Well				
MW - 14	02/13/13	Not Sampled Due to PSH in Well				
MW - 14	05/22/13	Not Sampled Due to PSH in Well				
MW - 14	08/13/13	Not Sampled Due to PSH in Well				
MW - 14	11/21/13	Not Sampled Due to PSH in Well				
MW - 14	02/04/14	Not Sampled Due to PSH in Well				
MW - 14	05/14/14	Not Sampled Due to PSH in Well				
MW - 14	08/05/14	Not Sampled Due to PSH in Well				
MW - 14	11/19/14	Not Sampled Due to PSH in Well				
MW - 14	02/09/15	0.226	<0.0500	0.138	<0.0500	
MW - 14	05/27/15	0.475	<0.0500	0.0534	<0.0500	
MW - 14	08/03/15	0.380	<0.0500	0.114	<0.0500	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 14	11/19/15	0.128	<0.0500	<0.0500	<0.0500	
MW - 14	02/24/16	0.348	<0.00100	0.117	0.0328	
MW - 14	06/07/16	0.344	<0.00100	0.0817	0.0265	
MW - 14	08/03/16	0.189	<0.0500	0.102	<0.0500	
MW - 14	11/08/16	0.106	<0.0500	<0.0500	<0.0500	
MW - 14	03/01/17	0.287	<0.00200	0.109	0.0427	
MW - 14	05/23/17	0.547	<0.00200	0.105	0.0458	
MW - 14	08/17/17	0.570	<0.0200	0.242	0.092	
MW - 14	11/14/17	0.561	<0.00200	0.115	0.0483	
MW - 14	02/08/18	0.297	0.00298	0.0582	0.0243	
MW - 14	05/22/18	0.336	<0.0100	0.101	0.0708	
MW - 14	08/08/18	0.213	<0.0100	0.156	0.0900	
MW - 14	11/13/18	0.205	<0.0100	0.108	0.0459	
MW - 14	02/13/19	0.227	<0.00100	0.101	0.0479	
MW - 14	05/08/19	0.163	<0.00100	0.0756	0.0422	
MW - 14	08/08/19	0.328	0.00105	0.174	0.0953	
MW - 14	11/13/19	0.147	<0.00100	0.0914	0.0557	
MW - 15	3/8/2005	Not Sampled Due to PSH in Well				
MW - 15	06/08/05	Not Sampled Due to PSH in Well				
MW - 15	09/16/05	Not Sampled Due to PSH in Well				
MW - 15	12/12/05	Not Sampled Due to PSH in Well				
MW - 15	03/16/06	Not Sampled Due to PSH in Well				
MW - 15	06/15/06	Not Sampled Due to PSH in Well				
MW - 15	09/30/06	Not Sampled Due to PSH in Well				
MW - 15	12/01/06	Not Sampled Due to PSH in Well				
MW - 15	02/27/07	Not Sampled Due to PSH in Well				
MW - 15	05/22/07	Not Sampled Due to PSH in Well				
MW - 15	08/15/07	Not Sampled Due to PSH in Well				
MW - 15	11/06/07	Not Sampled Due to PSH in Well				
MW - 15	02/12/08	0.1610	<0.002	0.2410	0.0531	
MW - 15	05/13/08	Not Sampled Due to PSH in Well				
MW - 15	08/14/08	Not Sampled Due to PSH in Well				
MW - 15	11/12/08	Not Sampled Due to Insufficient Water in Well				
MW - 15	02/10/09	Not Sampled Due to PSH in Well				
MW - 15	05/12/09	Not Sampled Due to PSH in Well				
MW - 15	08/10/09	Not Sampled Due to PSH in Well				
MW - 15	11/18/09	0.0773	<0.020	0.0535	<0.020	
MW - 15	02/09/10	Not Sampled Due to PSH in Well				
MW - 15	05/13/10	Not Sampled Due to PSH in Well				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 15	08/11/10	Not Sampled Due to PSH in Well				
MW - 15	11/11/10	Not Sampled Due to PSH in Well				
MW - 15	02/16/11	Not Sampled Due to PSH in Well				
MW - 15	05/19/11	Not Sampled Due to PSH in Well				
MW - 15	08/10/11	Not Sampled Due to PSH in Well				
MW - 15	11/17/11	0.0898	<0.020	<0.020	<0.020	
MW - 15	02/29/12	0.2550	<0.020	0.2000	<0.020	
MW - 15	05/02/12	0.1420	<0.020	0.1010	<0.020	
MW - 15	08/10/12	Not Sampled due to Site Excavation				
MW - 15	12/07/12	Not Sampled due to PSH in Well				
MW - 15	02/13/13	Not Sampled due to PSH in Well				
MW - 15	05/22/13	0.0956	<0.00500	0.0300	<0.00500	
MW - 15	08/13/13	0.0909	<0.00500	<0.00500	<0.00500	
MW - 15	11/21/13	0.123	<0.0500	<0.0500	<0.150	
MW - 15	02/04/14	0.108	<0.0500	<0.0500	<0.150	
MW - 15	05/14/14	0.0779	<0.0500	<0.0500	<0.150	
MW - 15	08/05/14	Not Sampled due to PSH in Well				
MW - 15	11/19/14	Not Sampled due to PSH in Well				
MW - 15	02/09/15	0.0705	<0.0500	<0.0500	<0.0500	
MW - 15	05/27/15	0.0265	<0.00100	0.00820	0.00230	
MW - 15	08/03/15	<0.0500	<0.0500	<0.0500	<0.0500	
MW - 15	11/19/15	0.0237	<0.00100	0.00200	<0.00100	
MW - 15	02/24/16	0.0286	0.00150	0.00370	0.0113	
MW - 15	06/07/16	0.0203	<0.00100	0.00460	0.0015	
MW - 15	08/03/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 15	11/08/16	0.0139	<0.00500	0.00500	<0.00500	
MW - 15	03/01/17	0.0225	<0.00200	0.00896	0.0101	
MW - 15	05/23/17	0.0399	<0.00200	0.0155	0.0154	
MW - 15	08/17/17	0.0394	<0.00200	0.0120	0.00629	
MW - 15	11/14/17	0.0311	<0.00200	0.00339	<0.00400	
MW - 15	02/08/18	0.0519	<0.00200	0.00395	0.00843	
MW - 15	05/22/18	0.0241	<0.0100	<0.00500	<0.0200	
MW - 15	08/08/18	0.0253	<0.0100	0.00521	<0.0200	
MW - 15	11/13/18	0.0523	<0.0100	<0.00500	<0.0200	
MW - 15	02/13/19	0.0373	0.00165	0.00852	0.02065	
MW - 15	05/08/19	0.0302	0.00140	0.00381	0.01298	
MW - 15	08/08/19	0.00852	0.00139	0.00461	0.02557	
MW - 15	11/06/19	0.00997	<0.00100	0.00413	0.01004	
MW - 16	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 16	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 16	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 16	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 16	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/08/05	Not Sampled on Current Sample Schedule				
MW - 16	06/08/05	Not Sampled on Current Sample Schedule				
MW - 16	09/16/05	Not Sampled on Current Sample Schedule				
MW - 16	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 16	03/16/06	Not Sampled on Current Sample Schedule				
MW - 16	06/15/06	Not Sampled on Current Sample Schedule				
MW - 16	09/30/06	Not Sampled on Current Sample Schedule				
MW - 16	12/01/06	<0.02	<0.02	<0.02	<0.02	
MW - 16	02/27/07	Not Sampled on Current Sample Schedule				
MW - 16	05/22/07	Not Sampled on Current Sample Schedule				
MW - 16	08/15/07	Not Sampled on Current Sample Schedule				
MW - 16	11/05/07	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/12/08	Not Sampled on Current Sample Schedule				
MW - 16	05/13/08	Not Sampled on Current Sample Schedule				
MW - 16	08/14/08	Not Sampled on Current Sample Schedule				
MW - 16	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/10/09	Not Sampled on Current Sample Schedule				
MW - 16	05/12/09	Not Sampled on Current Sample Schedule				
MW - 16	08/10/09	Not Sampled on Current Sample Schedule				
MW - 16	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/09/10	Not Sampled on Current Sample Schedule				
MW - 16	05/13/10	Not Sampled on Current Sample Schedule				
MW - 16	08/11/10	Not Sampled on Current Sample Schedule				
MW - 16	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/16/11	Not Sampled on Current Sample Schedule				
MW - 16	05/19/11	Not Sampled on Current Sample Schedule				
MW - 16	08/10/11	Not Sampled on Current Sample Schedule				
MW - 16	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 16	02/29/12	Not Sampled on Current Sample Schedule				
MW - 16	05/02/12	Not Sampled on Current Sample Schedule				
MW - 16	08/10/12	Not Sampled due to Site Excavation				
MW - 16	12/06/12	<0.001	<0.001	<0.001	<0.001	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
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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		0.010	0.75	0.75	0.62	
MW - 16	02/13/13	Not Sampled on Current Sample Schedule				
MW - 16	05/22/13	Not Sampled on Current Sample Schedule				
MW - 16	08/13/13	Not Sampled on Current Sample Schedule				
MW - 16	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 16	02/04/14	Not Sampled on Current Sample Schedule				
MW - 16	05/14/14	Not Sampled on Current Sample Schedule				
MW - 16	08/05/14	Not Sampled on Current Sample Schedule				
MW - 16	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/09/15	Not Sampled on Current Sample Schedule				
MW - 16	05/27/15	Not Sampled on Current Sample Schedule				
MW - 16	08/03/15	Not Sampled on Current Sample Schedule				
MW - 16	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	02/24/16	Not Sampled on Current Sample Schedule				
MW - 16	06/07/16	Not Sampled on Current Sample Schedule				
MW - 16	08/03/16	Not Sampled on Current Sample Schedule				
MW - 16	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 16	03/01/17	Not Sampled on Current Sample Schedule				
MW - 16	05/23/17	Not Sampled on Current Sample Schedule				
MW - 16	08/17/17	Not Sampled on Current Sample Schedule				
MW - 16	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 16	02/08/18	Not Sampled on Current Sample Schedule				
MW - 16	05/22/18	Not Sampled on Current Sample Schedule				
MW - 16	08/08/18	Not Sampled on Current Sample Schedule				
MW - 16	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 16	02/12/19	Not Sampled on Current Sample Schedule				
MW - 16	05/07/19	Not Sampled on Current Sample Schedule				
MW - 16	08/07/19	Not Sampled on Current Sample Schedule				
MW - 16	11/05/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 17	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 17	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 17	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 17	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 17	03/08/05	Not Sampled on Current Sample Schedule				
MW - 17	06/08/05	Not Sampled on Current Sample Schedule				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 17	09/16/05	Not Sampled on Current Sample Schedule				
MW - 17	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 17	03/16/06	Not Sampled on Current Sample Schedule				
MW - 17	06/15/06	Not Sampled on Current Sample Schedule				
MW - 17	09/30/06	Not Sampled on Current Sample Schedule				
MW - 17	12/01/06	<0.02	<0.02	<0.02	<0.02	
MW - 17	02/27/07	Not Sampled on Current Sample Schedule				
MW - 17	05/22/07	Not Sampled on Current Sample Schedule				
MW - 17	08/15/07	Not Sampled on Current Sample Schedule				
MW - 17	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/12/08	Not Sampled on Current Sample Schedule				
MW - 17	05/13/08	Not Sampled on Current Sample Schedule				
MW - 17	08/14/08	Not Sampled on Current Sample Schedule				
MW - 17	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/10/09	Not Sampled on Current Sample Schedule				
MW - 17	05/12/09	Not Sampled on Current Sample Schedule				
MW - 17	08/10/09	Not Sampled on Current Sample Schedule				
MW - 17	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/09/10	Not Sampled on Current Sample Schedule				
MW - 17	05/13/10	Not Sampled on Current Sample Schedule				
MW - 17	08/11/10	Not Sampled on Current Sample Schedule				
MW - 17	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/16/11	Not Sampled on Current Sample Schedule				
MW - 17	05/19/11	Not Sampled on Current Sample Schedule				
MW - 17	08/10/11	Not Sampled on Current Sample Schedule				
MW - 17	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/29/12	Not Sampled on Current Sample Schedule				
MW - 17	05/02/12	Not Sampled on Current Sample Schedule				
MW - 17	08/10/12	Not Sampled on Current Sample Schedule				
MW - 17	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 17	02/13/13	Not Sampled on Current Sample Schedule				
MW - 17	05/22/13	Not Sampled on Current Sample Schedule				
MW - 17	08/13/13	Not Sampled on Current Sample Schedule				
MW - 17	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 17	02/04/14	Not Sampled on Current Sample Schedule				
MW - 17	05/14/14	Not Sampled on Current Sample Schedule				
MW - 17	08/05/14	Not Sampled on Current Sample Schedule				
MW - 17	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/09/15	Not Sampled on Current Sample Schedule				
MW - 17	05/27/15	Not Sampled on Current Sample Schedule				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 17	08/03/15	Not Sampled on Current Sample Schedule				
MW - 17	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	02/24/16	Not Sampled on Current Sample Schedule				
MW - 17	06/07/16	Not Sampled on Current Sample Schedule				
MW - 17	08/03/16	Not Sampled on Current Sample Schedule				
MW - 17	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 17	03/01/17	Not Sampled on Current Sample Schedule				
MW - 17	05/23/17	Not Sampled on Current Sample Schedule				
MW - 17	08/17/17	Not Sampled on Current Sample Schedule				
MW - 17	11/13/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 17	02/08/18	Not Sampled on Current Sample Schedule				
MW - 17	05/22/18	Not Sampled on Current Sample Schedule				
MW - 17	08/08/18	Not Sampled on Current Sample Schedule				
MW - 17	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 17	02/12/19	Not Sampled on Current Sample Schedule				
MW - 17	05/07/19	Not Sampled on Current Sample Schedule				
MW - 17	08/07/19	Not Sampled on Current Sample Schedule				
MW - 17	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 18	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 18	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 18	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 18	12/02/04	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/08/05	Not Sampled on Current Sample Schedule				
MW - 18	06/08/05	Not Sampled on Current Sample Schedule				
MW - 18	09/16/05	Not Sampled on Current Sample Schedule				
MW - 18	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 18	03/16/06	Not Sampled on Current Sample Schedule				
MW - 18	06/15/06	Not Sampled on Current Sample Schedule				
MW - 18	09/30/06	Not Sampled on Current Sample Schedule				
MW - 18	12/01/06	<0.01	<0.01	<0.01	<0.01	
MW - 18	02/27/07	Not Sampled on Current Sample Schedule				
MW - 18	05/22/07	Not Sampled on Current Sample Schedule				
MW - 18	08/15/07	Not Sampled on Current Sample Schedule				
MW - 18	11/06/07	<0.001	<0.001	<0.001	<0.001	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 18	02/12/08	Not Sampled on Current Sample Schedule				
MW - 18	05/13/08	Not Sampled on Current Sample Schedule				
MW - 18	08/14/08	Not Sampled on Current Sample Schedule				
MW - 18	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/10/09	Not Sampled on Current Sample Schedule				
MW - 18	05/12/09	Not Sampled on Current Sample Schedule				
MW - 18	08/10/09	Not Sampled on Current Sample Schedule				
MW - 18	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/09/10	Not Sampled on Current Sample Schedule				
MW - 18	05/13/10	Not Sampled on Current Sample Schedule				
MW - 18	08/11/10	Not Sampled on Current Sample Schedule				
MW - 18	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/16/11	Not Sampled on Current Sample Schedule				
MW - 18	05/19/11	Not Sampled on Current Sample Schedule				
MW - 18	08/10/11	Not Sampled on Current Sample Schedule				
MW - 18	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/29/12	Not Sampled on Current Sample Schedule				
MW - 18	05/02/12	Not Sampled on Current Sample Schedule				
MW - 18	08/10/12	Not Sampled due to Site Excavation				
MW - 18	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 18	02/13/13	Not Sampled on Current Sample Schedule				
MW - 18	05/22/13	Not Sampled on Current Sample Schedule				
MW - 18	08/13/13	Not Sampled on Current Sample Schedule				
MW - 18	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 18	02/04/14	Not Sampled on Current Sample Schedule				
MW - 18	05/14/14	Not Sampled on Current Sample Schedule				
MW - 18	08/05/14	Not Sampled on Current Sample Schedule				
MW - 18	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	02/09/15	Not Sampled on Current Sample Schedule				
MW - 18	05/27/15	Not Sampled on Current Sample Schedule				
MW - 18	08/03/15	Not Sampled on Current Sample Schedule				
MW - 18	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 18	02/24/16	Not Sampled on Current Sample Schedule				
MW - 18	06/07/16	Not Sampled on Current Sample Schedule				
MW - 18	08/03/16	Not Sampled on Current Sample Schedule				
MW - 18	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 18	03/01/17	Not Sampled on Current Sample Schedule				
MW - 18	05/23/17	Not Sampled on Current Sample Schedule				
MW - 18	08/17/17	Not Sampled on Current Sample Schedule				
MW - 18	11/14/17	0.00227	<0.00200	<0.00200	<0.00400	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 18	02/08/18	Not Sampled on Current Sample Schedule				
MW - 18	05/22/18	Not Sampled on Current Sample Schedule				
MW - 18	08/08/18	Not Sampled on Current Sample Schedule				
MW - 18	11/13/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 18	02/13/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 18	05/07/19	Not Sampled on Current Sample Schedule				
MW - 18	08/07/19	Not Sampled on Current Sample Schedule				
MW - 18	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 19	03/08/05	Not Sampled Due to PSH in Well				
MW - 19	06/08/05	0.2720	<0.05	0.1100	<0.05	
MW - 19	09/16/05	Not Sampled Due to PSH in Well				
MW - 19	12/12/05	Not Sampled Due to PSH in Well				
MW - 19	03/16/06	Not Sampled Due to PSH in Well				
MW - 19	06/15/06	Not Sampled Due to PSH in Well				
MW - 19	09/30/06	Not Sampled Due to PSH in Well				
MW - 19	12/01/06	Not Sampled Due to PSH in Well				
MW - 19	02/27/07	Not Sampled Due to PSH in Well				
MW - 19	05/22/07	Not Sampled Due to PSH in Well				
MW - 19	08/15/07	Not Sampled Due to PSH in Well				
MW - 19	11/06/07	Not Sampled Due to PSH in Well				
MW - 19	02/12/08	Not Sampled Due to PSH in Well				
MW - 19	05/13/08	Not Sampled Due to PSH in Well				
MW - 19	08/14/08	Not Sampled Due to PSH in Well				
MW - 19	11/12/08	Not Sampled Due to Insufficient Water in Well				
MW - 19	02/10/09	Not Sampled Due to PSH in Well				
MW - 19	05/12/09	Not Sampled Due to PSH in Well				
MW - 19	08/10/09	Not Sampled Due to PSH in Well				
MW - 19	11/18/09	0.2360	<0.010	0.0320	0.0296	
MW - 19	02/09/10	0.2630	<0.010	0.0546	0.0714	
MW - 19	05/13/10	0.1920	<0.001	0.0455	0.0768	
MW - 19	08/11/10	0.1340	<0.100	<0.100	0.1050	
MW - 19	11/11/10	0.4740	<0.100	<0.100	<0.100	
MW - 19	02/16/11	0.6910	<0.100	<0.100	<0.100	
MW - 19	05/19/11	1.1500	<0.100	0.5160	1.5900	
MW - 19	08/10/11	0.2940	<0.100	0.0398	0.0435	
MW - 19	11/16/11	0.3180	<0.001	0.0460	0.0510	
MW - 19	02/29/12	0.3070	<0.001	0.0515	0.0635	
MW - 19	05/02/12	0.2550	<0.001	0.0404	0.0471	
MW - 19	08/10/12	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 19	12/06/12	Not Sampled Due to PSH in Well				
MW - 19	02/13/13	Not Sampled Due to PSH in Well				
MW - 19	05/22/13	Not Sampled				
MW - 19	08/13/13	0.263	<0.00100	0.0464	0.0808	
MW - 19	11/21/13	Not Sampled Due to PSH in Well				
MW - 19	02/04/14	Not Sampled Due to PSH in Well				
MW - 19	05/14/14	Not Sampled Due to PSH in Well				
MW - 19	08/05/14	Not Sampled Due to PSH in Well				
MW - 19	11/20/14	0.366	<0.0500	<0.0500	<0.0500	
MW - 19	02/09/15	0.205	<0.0500	<0.0500	<0.0500	
MW - 19	05/27/15	0.217	<0.0500	<0.0500	<0.0500	
MW - 19	08/03/15	0.202	<0.0500	<0.0500	<0.0500	
MW - 19	11/19/15	0.236	<0.00100	0.0440	0.0165	
MW - 19	02/24/16	0.256	<0.00100	0.0364	0.0155	
MW - 19	06/07/16	0.239	<0.00100	0.0389	0.00480	
MW - 19	08/03/16	0.205	<0.0500	<0.0500	<0.0500	
MW - 19	11/08/16	0.139	<0.0500	<0.0500	<0.0500	
MW - 19	03/01/17	0.147	0.00586	0.0260	0.0411	
MW - 19	05/23/17	0.295	0.00361	0.0470	0.0147	
MW - 19	08/17/17	0.390	0.00302	0.0523	0.03216	
MW - 19	11/14/17	0.209	<0.00200	0.0283	0.0107	
MW - 19	02/08/18	0.213	0.0168	0.0303	0.0519	
MW - 19	05/22/18	0.191	<0.0100	0.0254	0.0244	
MW - 19	08/08/18	0.184	<0.0100	0.0202	0.0199	
MW - 19	11/13/18	0.197	<0.0100	0.0277	0.0478	
MW - 19	02/12/19	0.128	0.00152	0.0176	0.01129	
MW - 19	05/08/19	0.157	<0.00100	0.0202	0.02512	
MW - 19	08/08/19	0.154	0.00445	0.0282	0.0708	
MW - 19	11/13/19	0.0923	0.00204	0.0222	0.0389	
MW - 20	06/20/02	0.1340	<0.001	0.0170	<0.001	0.006
MW - 20	09/26/02	0.6150	<0.001	0.1720	0.0020	<0.001
MW - 20	11/12/02	0.5020	<0.001	0.1360	0.0030	<0.001
MW - 20	02/12/03	0.4710	<0.001	0.1650	<0.001	<0.001
MW - 20	05/14/03	0.4100	<0.001	0.1280	<0.001	0.003
MW - 20	08/21/03	0.2950	<0.001	0.1340	0.0070	<0.001
MW - 20	12/10/03	0.0610	<0.001	0.0620	<0.002	<0.001
MW - 20	02/11/04	0.4590	<0.001	0.1590	0.0040	<0.001
MW - 20	05/11/04	0.3020	<0.001	0.1270	<0.002	<0.001
MW - 20	08/25/04	1.9600	<0.001	0.1440	0.0042	0.001

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 20	12/03/04	0.2570	<0.005	0.0760	<0.005	
MW - 20	03/08/05	<0.1	<0.1	<0.1	<0.1	
MW - 20	06/08/05	0.1560	<0.05	<0.05	<0.05	
MW - 20	09/16/05	0.0488	<0.001	0.0250	<0.001	
MW - 20	12/12/05	0.0615	<0.01	0.0293	<0.01	
MW - 20	03/16/06	0.1000	<0.005	0.0232	<0.005	
MW - 20	06/15/06	0.0808	<0.02	0.0343	<0.02	
MW - 20	09/30/06	<0.001	<0.001	0.0056	0.0109	
MW - 20	12/01/06	0.2920	<0.01	0.1240	<0.01	
MW - 20	02/27/07	<0.02	<0.02	0.0745	<0.02	
MW - 20	05/22/07	0.0284	<0.005	<0.005	<0.005	
MW - 20	08/15/07	0.3540	<0.1	<0.1	<0.1	
MW - 20	11/06/07	0.1690	<0.02	<0.02	<0.02	
MW - 20	02/12/08	0.2010	<0.005	0.0204	<0.005	
MW - 20	05/13/08	0.4700	<0.005	0.0251	<0.005	
MW - 20	08/14/08	0.5350	<0.005	<0.005	<0.005	
MW - 20	11/12/08	0.3060	<0.005	0.0177	<0.005	
MW - 20	02/10/09	0.2000	<0.005	0.0194	<0.005	
MW - 20	05/12/09	0.1240	<0.005	0.0332	<0.005	
MW - 20	08/10/09	0.1490	<0.001	<0.001	<0.001	
MW - 20	11/18/09	0.0758	<0.001	<0.001	<0.001	
MW - 20	02/09/10	0.0952	<0.001	<0.001	0.0039	
MW - 20	05/13/10	0.0508	<0.001	0.0023	0.0093	
MW - 20	08/11/10	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 20	11/11/10	<0.0500	<0.0500	<0.0500	<0.0500	
MW - 20	02/16/11	0.1030	<0.001	<0.001	0.0186	
MW - 20	05/19/11	0.0512	<0.001	<0.001	0.0158	
MW - 20	08/10/11	0.0298	<0.001	<0.001	0.0120	
MW - 20	11/16/11	0.0728	<0.001	<0.001	<0.001	
MW - 20	02/29/12	0.0235	<0.001	<0.001	0.0246	
MW - 20	05/02/12	0.0245	<0.001	<0.001	<0.001	
MW - 20	08/10/12	Not Sampled due to Site Excavation				
MW - 20	12/06/12	0.0136	<0.001	<0.001	<0.001	
MW - 20	02/13/13	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 20	05/22/13	0.0072	<0.001	<0.001	<0.001	
MW - 20	08/13/13	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 20	11/21/13	0.00790	<0.00500	<0.00500	<0.0150	
MW - 20	02/04/14	0.01270	<0.00100	<0.00100	<0.00300	
MW - 20	05/14/14	0.0123	<0.00100	<0.00100	<0.00300	
MW - 20	08/05/14	<0.00500	<0.00500	<0.00500	<0.00500	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 20	11/20/14	0.0042	<0.00100	<0.00100	<0.00100	
MW - 20	02/09/15	0.00400	<0.00100	0.00140	0.00120	
MW - 20	05/27/15	<0.0200	<0.0200	<0.0200	0.0265	
MW - 20	08/03/15	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 20	11/18/15	0.00220	<0.00100	<0.00100	0.00370	
MW - 20	02/24/16	0.00140	<0.00100	0.00150	<0.00100	
MW - 20	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 20	08/02/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 20	11/08/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 20	03/01/17	0.00553	<0.00200	<0.00200	<0.00200	
MW - 20	05/23/17	0.0128	<0.00200	<0.00200	<0.00400	
MW - 20	08/17/17	0.0177	<0.00200	<0.00200	<0.00400	
MW - 20	11/14/17	0.00410	0.00301	<0.00200	<0.00400	
MW - 20	02/08/18	0.0134	<0.00200	<0.00200	0.00887	
MW - 20	05/21/18	0.00150	<0.0100	0.0150	<0.0200	
MW - 20	08/08/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 20	11/12/18	0.00221	<0.0100	<0.00500	<0.0200	
MW - 20	02/13/19	<0.00100	<0.00100	0.00521	0.00424	
MW - 20	05/08/19	<0.00100	<0.00100	0.00872	0.0105	
MW - 20	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 20	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 21	06/20/02	0.0370	<0.001	0.0010	<0.001	0.002
MW - 21	09/26/02	0.1560	<0.001	0.0540	<0.001	<0.001
MW - 21	11/12/02	0.0820	<0.001	0.0650	0.0030	<0.001
MW - 21	02/12/03	0.0780	<0.001	0.0720	0.0030	<0.001
MW - 21	05/14/03	0.0860	<0.001	0.0720	0.0040	<0.001
MW - 21	08/21/03	0.1040	<0.001	0.0740	0.0040	<0.001
MW - 21	12/10/03	0.0880	<0.001	0.0380	<0.002	<0.001
MW - 21	02/11/04	0.0720	<0.001	0.0410	<0.002	<0.001
MW - 21	05/11/04	0.0845	<0.001	0.0449	<0.002	<0.001
MW - 21	08/25/04	0.1080	<0.001	0.0214	<0.002	<0.001
MW - 21	12/02/04	0.0533	<0.005	<0.005	0.0070	
MW - 21	03/08/05	<0.1	<0.1	<0.1	<0.1	
MW - 21	06/08/05	0.0105	<0.01	<0.01	<0.01	
MW - 21	09/15/05	0.0186	<0.001	<0.001	<0.001	
MW - 21	12/12/05	0.0082	<0.001	<0.001	0.0059	
MW - 21	03/16/06	Not Sampled				
MW - 21	06/15/06	<0.02	<0.02	<0.02	<0.02	
MW - 21	09/30/06	0.0059	<0.005	<0.005	0.0107	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 21	12/01/06	0.3280	<0.01	0.1130	<0.01	
MW - 21	02/27/07	<0.02	<0.02	<0.02	<0.02	
MW - 21	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 21	08/15/07	<0.01	<0.01	<0.01	<0.01	
MW - 21	11/06/07	<0.001	<0.001	<0.001	0.0014	
MW - 21	02/12/08	0.0017	<0.001	0.0022	0.0010	
MW - 21	05/13/08	0.0024	<0.001	0.0017	<0.001	
MW - 21	08/14/08	0.0038	<0.001	0.0040	0.0072	
MW - 21	11/12/08	0.0054	<0.001	<0.001	0.0073	
MW - 21	02/10/09	<0.005	<0.005	<0.005	<0.005	
MW - 21	05/12/09	<0.001	<0.001	<0.001	0.0134	
MW - 21	08/10/09	0.0073	<0.001	<0.001	0.0077	
MW - 21	11/18/09	0.0068	<0.001	0.0019	<0.001	
MW - 21	02/09/10	0.0097	<0.001	<0.001	0.0035	
MW - 21	05/13/10	0.0054	<0.001	<0.001	0.0113	
MW - 21	08/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 21	11/11/10	<0.0500	<0.0500	<0.0500	<0.0500	
MW - 21	02/16/11	<0.001	<0.001	<0.001	0.0216	
MW - 21	05/19/11	0.0184	<0.001	<0.001	0.0156	
MW - 21	08/10/11	0.0071	<0.001	<0.001	<0.001	
MW - 21	11/16/11	0.0040	<0.001	<0.001	<0.001	
MW - 21	02/29/12	0.0146	<0.001	<0.001	<0.001	
MW - 21	05/02/12	0.0148	<0.001	<0.001	<0.001	
MW - 21	08/10/12	Not Sampled due to Site Excavation				
MW - 21	12/06/12	<0.005	<0.005	<0.005	<0.005	
MW - 21	02/13/13	<0.005	<0.005	<0.005	<0.005	
MW - 21	05/22/13	0.0072	<0.00100	<0.00100	0.0116	
MW - 21	08/13/13	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	11/21/13	0.00650	<0.00500	<0.00500	<0.0150	
MW - 21	02/04/14	0.00570	<0.00100	<0.00100	<0.00300	
MW - 21	05/14/14	0.00180	<0.00100	<0.00100	<0.00300	
MW - 21	08/05/14	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 21	11/20/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/09/15	0.00110	<0.00100	<0.00100	<0.00100	
MW - 21	05/27/15	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 21	08/03/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	02/24/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 21	08/02/16	<0.0100	<0.0100	<0.0100	<0.0100	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62		
MW - 21	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500		
MW - 21	03/01/17	<0.00200	<0.00200	<0.00200	<0.00200		
MW - 21	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 21	08/17/17	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 21	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 21	02/08/18	<0.00200	<0.00200	<0.00200	<0.00400		
MW - 21	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 21	08/08/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 21	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 21	02/12/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 21	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 21	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 21	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 22	06/20/02	<0.001	0.002	<0.001	<0.001	<0.001	
MW - 22	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 22	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 22	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 22	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 22	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 22	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 22	12/03/04	<0.001	<0.001	<0.001	<0.001		
MW - 22	03/08/05	Not Sampled on Current Sample Schedule					
MW - 22	06/08/05	<0.005	<0.005	<0.005	<0.005		
MW - 22	09/15/05	Not Sampled on Current Sample Schedule					
MW - 22	12/12/05	<0.001	<0.001	<0.001	<0.001		
MW - 22	03/16/06	Not Sampled on Current Sample Schedule					
MW - 22	06/15/06	0.0010	<0.001	<0.001	0.0011		
MW - 22	09/30/06	Not Sampled on Current Sample Schedule					
MW - 22	12/01/06	0.3120	<0.01	0.0793	<0.01		
MW - 22	02/27/07	<0.005	<0.005	<0.005	<0.005		
MW - 22	05/22/07	<0.005	<0.005	<0.005	<0.005		
MW - 22	08/15/07	Not Sampled on Current Sample Schedule					
MW - 22	11/06/07	0.0029	<0.001	0.0017	0.0046		
MW - 22	02/12/08	Not Sampled on Current Sample Schedule					
MW - 22	05/13/08	<0.001	<0.001	<0.001	<0.001		
MW - 22	08/14/08	Not Sampled on Current Sample Schedule					
MW - 22	11/12/08	<0.001	<0.001	<0.001	<0.001		
MW - 22	02/10/09	Not Sampled on Current Sample Schedule					

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 22	05/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 22	08/10/09	Not Sampled on Current Sample Schedule				
MW - 22	11/17/09	<0.001	<0.001	<0.001	0.0012	
MW - 22	02/09/10	Not Sampled on Current Sample Schedule				
MW - 22	05/13/10	<0.001	<0.001	<0.001	0.0057	
MW - 22	08/11/10	Not Sampled on Current Sample Schedule				
MW - 22	11/11/10	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 22	02/16/11	Not Sampled on Current Sample Schedule				
MW - 22	05/19/11	<0.001	<0.001	<0.001	0.0154	
MW - 22	08/10/11	Not Sampled on Current Sample Schedule				
MW - 22	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/29/12	Not Sampled on Current Sample Schedule				
MW - 22	05/02/12	<0.001	<0.001	<0.001	<0.001	
MW - 22	08/10/12	Not Sampled due to Site Excavation				
MW - 22	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 22	02/13/13	Not Sampled on Current Sample Schedule				
MW - 22	05/22/13	<0.001	<0.001	<0.001	<0.001	
MW - 22	08/13/13	Not Sampled on Current Sample Schedule				
MW - 22	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 22	02/04/14	Not Sampled on Current Sample Schedule				
MW - 22	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 22	08/05/14	Not Sampled on Current Sample Schedule				
MW - 22	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	02/09/15	Not Sampled on Current Sample Schedule				
MW - 22	05/27/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	08/03/15	Not Sampled on Current Sample Schedule				
MW - 22	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	02/24/16	Not Sampled on Current Sample Schedule				
MW - 22	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 22	08/02/16	Not Sampled on Current Sample Schedule				
MW - 22	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 22	03/01/17	Not Sampled on Current Sample Schedule				
MW - 22	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 22	08/17/17	Not Sampled on Current Sample Schedule				
MW - 22	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 22	02/08/18	Not Sampled on Current Sample Schedule				
MW - 22	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 22	08/08/18	Not Sampled on Current Sample Schedule				
MW - 22	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 22	02/12/19	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 22	05/07/19	<0.00100	<0.00100	<0.00100	0.00212	
MW - 22	08/07/19	Not Sampled on Current Sample Schedule				
MW - 22	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 23	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	12/03/04	<0.001	<0.001	<0.001	<0.001	
MW - 23	03/08/05	Not Sampled on Current Sample Schedule				
MW - 23	06/08/05	<0.001	<0.001	<0.001	<0.001	
MW - 23	09/15/05	Not Sampled on Current Sample Schedule				
MW - 23	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 23	03/16/06	Not Sampled on Current Sample Schedule				
MW - 23	06/15/06	<0.001	<0.001	<0.001	<0.001	
MW - 23	09/30/06	<0.001	<0.001	0.0121	0.0118	
MW - 23	12/01/06	0.0236	<0.01	0.0745	<0.01	
MW - 23	02/27/07	<0.005	<0.005	<0.005	<0.005	
MW - 23	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 23	08/15/07	Not Sampled on Current Sample Schedule				
MW - 23	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/12/08	Not Sampled on Current Sample Schedule				
MW - 23	05/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/14/08	Not Sampled on Current Sample Schedule				
MW - 23	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/10/09	Not Sampled on Current Sample Schedule				
MW - 23	05/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/10/09	Not Sampled on Current Sample Schedule				
MW - 23	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/09/10	Not Sampled on Current Sample Schedule				
MW - 23	05/13/10	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/11/10	Not Sampled on Current Sample Schedule				
MW - 23	11/11/10	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 23	02/16/11	Not Sampled on Current Sample Schedule				
MW - 23	05/19/11	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/10/12	Not Sampled on Current Sample Schedule				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 23	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/29/12	Not Sampled on Current Sample Schedule				
MW - 23	05/02/12	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/10/12	Not Sampled due to Site Excavation				
MW - 23	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 23	02/13/13	Not Sampled on Current Sample Schedule				
MW - 23	05/22/13	<0.001	<0.001	<0.001	<0.001	
MW - 23	08/13/13	Not Sampled on Current Sample Schedule				
MW - 23	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 23	02/04/14	Not Sampled on Current Sample Schedule				
MW - 23	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 23	08/05/14	Not Sampled on Current Sample Schedule				
MW - 23	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	02/09/15	Not Sampled on Current Sample Schedule				
MW - 23	05/27/15	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 23	08/03/15	Not Sampled on Current Sample Schedule				
MW - 23	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	02/24/16	Not Sampled on Current Sample Schedule				
MW - 23	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 23	08/02/16	Not Sampled on Current Sample Schedule				
MW - 23	11/08/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 23	03/01/17	Not Sampled on Current Sample Schedule				
MW - 23	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 23	08/17/17	Not Sampled on Current Sample Schedule				
MW - 23	11/14/17	0.00294	<0.00200	<0.00200	<0.00400	
MW - 23	02/08/18	Not Sampled on Current Sample Schedule				
MW - 23	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 23	08/08/18	Not Sampled on Current Sample Schedule				
MW - 23	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 23	02/12/19	Not Sampled on Current Sample Schedule				
MW - 23	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 23	08/07/19	Not Sampled on Current Sample Schedule				
MW - 23	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 24	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 24	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 24	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 24	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 24	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 24	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 24	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 24	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 24	12/03/04	<0.001	<0.001	<0.001	<0.001	
MW - 24	03/08/05	Not Sampled on Current Sample Schedule				
MW - 24	06/08/05	<0.001	<0.001	<0.001	<0.001	
MW - 24	09/15/05	Not Sampled on Current Sample Schedule				
MW - 24	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 24	03/16/06	Not Sampled on Current Sample Schedule				
MW - 24	06/15/06	Not Sampled on Current Sample Schedule				
MW - 24	09/30/06	Not Sampled on Current Sample Schedule				
MW - 24	12/01/06	<0.01	<0.01	<0.01	<0.01	
MW - 24	02/27/07	Not Sampled on Current Sample Schedule				
MW - 24	05/22/07	Not Sampled on Current Sample Schedule				
MW - 24	08/15/07	Not Sampled on Current Sample Schedule				
MW - 24	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/12/08	Not Sampled on Current Sample Schedule				
MW - 24	05/13/08	Not Sampled on Current Sample Schedule				
MW - 24	08/14/08	Not Sampled on Current Sample Schedule				
MW - 24	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/10/09	Not Sampled on Current Sample Schedule				
MW - 24	05/12/09	Not Sampled on Current Sample Schedule				
MW - 24	08/10/09	Not Sampled on Current Sample Schedule				
MW - 24	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/09/10	Not Sampled on Current Sample Schedule				
MW - 24	05/13/10	Not Sampled on Current Sample Schedule				
MW - 24	08/11/10	Not Sampled on Current Sample Schedule				
MW - 24	11/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/16/11	Not Sampled on Current Sample Schedule				
MW - 24	05/19/11	Not Sampled on Current Sample Schedule				
MW - 24	08/10/11	Not Sampled on Current Sample Schedule				
MW - 24	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/29/12	Not Sampled on Current Sample Schedule				
MW - 24	05/02/12	Not Sampled on Current Sample Schedule				
MW - 24	08/10/12	Not Sampled due to Site Excavation				
MW - 24	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 24	02/13/13	Not Sampled on Current Sample Schedule				
MW - 24	05/22/13	Not Sampled on Current Sample Schedule				
MW - 24	08/13/13	Not Sampled on Current Sample Schedule				
MW - 24	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 24	02/04/14	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 24	05/14/14	Not Sampled on Current Sample Schedule				
MW - 24	08/05/14	Not Sampled on Current Sample Schedule				
MW - 24	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 24	02/09/15	Not Sampled on Current Sample Schedule				
MW - 24	05/27/15	Not Sampled on Current Sample Schedule				
MW - 24	08/03/15	Not Sampled on Current Sample Schedule				
MW - 24	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 24	02/24/16	Not Sampled on Current Sample Schedule				
MW - 24	06/07/16	Not Sampled on Current Sample Schedule				
MW - 24	08/02/16	Not Sampled on Current Sample Schedule				
MW - 24	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 24	03/01/17	Not Sampled on Current Sample Schedule				
MW - 24	05/23/17	Not Sampled on Current Sample Schedule				
MW - 24	08/17/17	Not Sampled on Current Sample Schedule				
MW - 24	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 24	02/08/18	Not Sampled on Current Sample Schedule				
MW - 24	05/21/18	Not Sampled on Current Sample Schedule				
MW - 24	08/08/18	Not Sampled on Current Sample Schedule				
MW - 24	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 24	02/12/19	Not Sampled on Current Sample Schedule				
MW - 24	05/07/19	Not Sampled on Current Sample Schedule				
MW - 24	08/07/19	Not Sampled on Current Sample Schedule				
MW - 24	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 25	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	09/26/02	<0.01	<0.01	<0.01	<0.01	
MW - 25	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 25	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 25	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 25	12/03/04	<0.001	<0.001	<0.001	<0.001	
MW - 25	03/08/05	Not Sampled on Current Sample Schedule				
MW - 25	06/08/05	<0.001	<0.001	<0.001	<0.001	
MW - 25	09/15/05	Not Sampled on Current Sample Schedule				
MW - 25	12/12/05	<0.001	<0.001	<0.001	<0.001	
MW - 25	03/16/06	Not Sampled on Current Sample Schedule				
MW - 25	06/15/06	<0.001	<0.001	<0.001	<0.001	
MW - 25	09/30/06	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 25	12/01/06	<0.005	<0.005	<0.005	<0.005	
MW - 25	02/27/07	Not Sampled on Current Sample Schedule				
MW - 25	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 25	08/15/07	Not Sampled on Current Sample Schedule				
MW - 25	11/06/07	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/12/08	Not Sampled on Current Sample Schedule				
MW - 25	05/13/08	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/14/08	Not Sampled on Current Sample Schedule				
MW - 25	11/12/08	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/10/09	Not Sampled on Current Sample Schedule				
MW - 25	05/12/09	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/10/09	Not Sampled on Current Sample Schedule				
MW - 25	11/17/09	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/09/10	Not Sampled on Current Sample Schedule				
MW - 25	05/13/10	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/11/10	Not Sampled on Current Sample Schedule				
MW - 25	11/11/10	<0.005	<0.005	<0.005	<0.005	
MW - 25	02/16/11	Not Sampled on Current Sample Schedule				
MW - 25	05/19/11	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/10/11	Not Sampled on Current Sample Schedule				
MW - 25	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/29/12	Not Sampled on Current Sample Schedule				
MW - 25	05/02/12	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/10/12	Not Sampled due to Site Excavation				
MW - 25	12/07/12	<0.001	<0.001	<0.001	<0.001	
MW - 25	02/13/13	Not Sampled on Current Sample Schedule				
MW - 25	05/22/13	<0.001	<0.001	<0.001	<0.001	
MW - 25	08/13/13	Not Sampled on Current Sample Schedule				
MW - 25	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 25	02/04/14	Not Sampled on Current Sample Schedule				
MW - 25	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 25	08/05/14	Not Sampled on Current Sample Schedule				
MW - 25	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	02/09/15	Not Sampled on Current Sample Schedule				
MW - 25	05/27/15	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 25	08/03/15	Not Sampled on Current Sample Schedule				
MW - 25	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	02/24/16	Not Sampled on Current Sample Schedule				
MW - 25	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 25	08/02/16	Not Sampled on Current Sample Schedule				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 25	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 25	03/01/17	Not Sampled on Current Sample Schedule				
MW - 25	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 25	08/17/17	Not Sampled on Current Sample Schedule				
MW - 25	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 25	02/08/18	Not Sampled on Current Sample Schedule				
MW - 25	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 25	08/08/18	Not Sampled on Current Sample Schedule				
MW - 25	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 25	02/12/19	Not Sampled on Current Sample Schedule				
MW - 25	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 25	08/07/19	Not Sampled on Current Sample Schedule				
MW - 25	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 26	06/20/02	0.0650	<0.001	0.0100	<0.001	0.004
MW - 26	09/26/02	0.1410	<0.001	0.0260	<0.001	<0.001
MW - 26	11/12/02	0.0850	<0.001	0.0220	<0.001	<0.001
MW - 26	02/12/03	0.0340	<0.001	0.0170	<0.001	<0.001
MW - 26	05/14/03	0.0550	<0.001	0.0200	0.0010	<0.001
MW - 26	08/21/03	0.0420	<0.001	0.0240	<0.001	<0.001
MW - 26	12/10/03	0.0400	<0.001	0.0140	<0.002	<0.001
MW - 26	02/11/04	0.0970	<0.001	0.0230	<0.002	<0.001
MW - 26	05/11/04	0.0493	<0.001	0.0124	<0.002	<0.001
MW - 26	08/25/04	0.0119	<0.001	0.0024	<0.002	<0.001
MW - 26	12/03/04	0.0322	<0.001	0.0137	0.0071	
MW - 26	03/08/05	<0.05	<0.05	<0.05	<0.05	
MW - 26	06/08/05	<0.005	<0.005	<0.005	<0.005	
MW - 26	09/15/05	0.0048	<0.001	0.0055	<0.001	
MW - 26	12/12/05	0.0038	<0.001	0.0034	<0.001	
MW - 26	03/16/06	Not Sampled				
MW - 26	06/15/06	0.0061	<0.001	0.0032	0.0070	
MW - 26	09/30/06	<0.001	<0.001	0.0083	0.0130	
MW - 26	12/01/06	0.3240	<0.001	0.1190	<0.001	
MW - 26	02/27/07	<0.02	<0.02	<0.02	<0.02	
MW - 26	05/22/07	<0.005	<0.005	<0.005	<0.005	
MW - 26	08/15/07	<0.1	<0.1	<0.1	<0.1	
MW - 26	11/06/07	0.0020	<0.001	0.0011	0.0082	
MW - 26	02/12/08	0.0047	<0.001	0.0067	0.0082	
MW - 26	05/13/08	0.0063	<0.001	0.0020	<0.001	
MW - 26	08/14/08	0.0050	<0.001	0.0022	0.0065	

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 26	11/12/08	0.0071	<0.001	<0.001	0.0050	
MW - 26	02/10/09	Not Sampled				
MW - 26	05/12/09	0.0073	<0.001	0.0060	<0.001	
MW - 26	08/10/09	0.0078	<0.001	0.0045	0.0940	
MW - 26	11/18/09	0.0022	<0.001	<0.001	<0.001	
MW - 26	02/09/10	0.0044	<0.001	<0.001	0.0040	
MW - 26	05/13/10	0.0049	<0.001	0.0022	0.0110	
MW - 26	08/11/10	<0.001	<0.001	<0.001	<0.001	
MW - 26	11/11/10	<0.005	<0.005	<0.005	<0.005	
MW - 26	02/16/11	0.0084	<0.001	<0.001	0.0254	
MW - 26	05/19/11	0.0114	<0.001	<0.001	0.0158	
MW - 26	08/10/11	0.0050	<0.001	<0.001	<0.001	
MW - 26	11/16/11	0.0025	<0.001	<0.001	<0.001	
MW - 26	02/29/12	0.0086	<0.001	<0.001	<0.001	
MW - 26	05/02/12	0.0051	<0.001	<0.001	<0.001	
MW - 26	08/10/12	Not Sampled due to Site Excavation				
MW - 26	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 26	02/13/13	<0.001	<0.001	<0.001	<0.001	
MW - 26	05/22/13	<0.001	<0.001	<0.001	<0.001	
MW - 26	08/13/13	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 26	11/21/13	0.00190	<0.00100	<0.00100	0.00310	
MW - 26	02/04/14	0.00280	<0.00100	<0.00100	0.00720	
MW - 26	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 26	08/05/14	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 26	11/20/14	0.00430	<0.00100	<0.00100	<0.00100	
MW - 26	02/09/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 26	05/27/15	<0.0200	<0.0200	<0.0200	<0.0200	
MW - 26	08/03/15	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 26	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 26	02/24/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 26	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 26	08/02/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 26	11/08/16	<0.0100	<0.0100	<0.0100	<0.0100	
MW - 26	03/01/17	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 26	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 26	08/17/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 26	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 26	02/08/18	<0.00200	<0.00200	<0.00200	<0.00200	
MW - 26	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 26	08/08/18	<0.00100	<0.0100	<0.00500	<0.0200	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62		
MW - 26	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200		
MW - 26	02/12/19	<0.00100	<0.00100	0.00167	0.00205		
MW - 26	05/08/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 26	08/07/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 26	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200		
MW - 27	06/20/02	0.0020	<0.001	0.0040	<0.001	<0.001	
MW - 27	09/26/02	0.0010	<0.001	0.0050	<0.001	<0.001	
MW - 27	11/12/02	0.0020	<0.001	0.0070	<0.001	<0.001	
MW - 27	02/12/03	0.0020	<0.001	0.0060	<0.001	<0.001	
MW - 27	05/14/03	0.0010	<0.001	0.0080	<0.001	<0.001	
MW - 27	08/21/03	0.0020	<0.001	0.0100	0.0010	<0.001	
MW - 27	12/10/03	0.0030	<0.001	0.0070	<0.002	<0.001	
MW - 27	02/11/04	0.0019	<0.001	0.0074	<0.002	<0.001	
MW - 27	12/03/04	<0.001	<0.001	0.0021	0.0030		
MW - 27	03/08/05	Not Sampled on Current Sample Schedule					
MW - 27	06/08/05	0.0010	<0.001	0.0031	0.0017		
MW - 27	09/15/05	Not Sampled on Current Sample Schedule					
MW - 27	12/12/05	<0.001	<0.001	0.0037	<0.001		
MW - 27	03/16/06	Not Sampled on Current Sample Schedule					
MW - 27	06/15/06	<0.001	<0.001	0.0010	<0.001		
MW - 27	09/30/06	Not Sampled on Current Sample Schedule					
MW - 27	12/01/06	<0.01	<0.01	<0.01	<0.01		
MW - 27	02/27/07	Not Sampled on Current Sample Schedule					
MW - 27	05/22/07	<0.005	<0.005	<0.005	<0.005		
MW - 27	08/15/07	Not Sampled on Current Sample Schedule					
MW - 27	11/06/07	<0.001	<0.001	<0.001	0.0022		
MW - 27	02/12/08	Not Sampled on Current Sample Schedule					
MW - 27	05/13/08	0.0011	<0.001	<0.001	<0.001		
MW - 27	08/14/08	Not Sampled on Current Sample Schedule					
MW - 27	11/12/08	0.0011	<0.001	<0.001	<0.001		
MW - 27	02/10/09	<0.005	<0.005	<0.005	<0.005		
MW - 27	05/12/09	<0.001	<0.001	<0.001	<0.001		
MW - 27	08/10/09	Not Sampled on Current Sample Schedule					
MW - 27	11/17/09	<0.001	<0.001	<0.001	<0.001		
MW - 27	02/09/10	Not Sampled on Current Sample Schedule					
MW - 27	05/13/10	<0.001	<0.001	<0.001	<0.001		
MW - 27	08/11/10	Not Sampled on Current Sample Schedule					
MW - 27	11/11/10	<0.0100	<0.0100	<0.0100	<0.0100		
MW - 27	02/16/11	Not Sampled on Current Sample Schedule					

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 27	05/19/11	<0.001	<0.001	<0.001	<0.0100	
MW - 27	08/10/11	Not Sampled on Current Sample Schedule				
MW - 27	11/16/11	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/29/12	Not Sampled on Current Sample Schedule				
MW - 27	05/02/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/10/12	Not Sampled due to Site Excavation				
MW - 27	12/06/12	<0.001	<0.001	<0.001	<0.001	
MW - 27	02/13/13	Not Sampled on Current Sample Schedule				
MW - 27	05/22/13	<0.001	<0.001	<0.001	<0.001	
MW - 27	08/13/13	Not Sampled on Current Sample Schedule				
MW - 27	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 27	02/04/14	Not Sampled on Current Sample Schedule				
MW - 27	05/14/14	<0.00100	<0.00100	<0.00100	<0.00300	
MW - 27	08/05/14	Not Sampled on Current Sample Schedule				
MW - 27	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	02/09/15	Not Sampled on Current Sample Schedule				
MW - 27	05/27/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	08/03/15	Not Sampled on Current Sample Schedule				
MW - 27	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	02/24/16	Not Sampled on Current Sample Schedule				
MW - 27	06/07/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 27	08/02/16	Not Sampled on Current Sample Schedule				
MW - 27	11/08/16	<0.00500	<0.00500	<0.00500	<0.00500	
MW - 27	03/01/17	Not Sampled on Current Sample Schedule				
MW - 27	05/23/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 27	08/17/17	Not Sampled on Current Sample Schedule				
MW - 27	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 27	02/08/18	Not Sampled on Current Sample Schedule				
MW - 27	05/21/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 27	08/08/18	Not Sampled on Current Sample Schedule				
MW - 27	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 27	02/12/19	Not Sampled on Current Sample Schedule				
MW - 27	05/07/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 27	08/07/19	Not Sampled on Current Sample Schedule				
MW - 27	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
MW - 28	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
MW - 28	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62		
MW - 28	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001	
MW - 28	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 28	02/11/04	<0.001	<0.001	<0.001	<0.002	<0.001	
MW - 28	12/03/04	<0.001	<0.001	<0.001	<0.001		
MW - 28	03/08/05	Not Sampled on Current Sample Schedule					
MW - 28	06/08/05	Not Sampled on Current Sample Schedule					
MW - 28	09/15/05	Not Sampled on Current Sample Schedule					
MW - 28	12/12/05	<0.001	<0.001	<0.001	<0.001		
MW - 28	03/16/06	Not Sampled on Current Sample Schedule					
MW - 28	06/15/06	Not Sampled on Current Sample Schedule					
MW - 28	09/30/06	Not Sampled on Current Sample Schedule					
MW - 28	12/01/06	<0.01	<0.01	<0.01	<0.01		
MW - 28	02/27/07	Not Sampled on Current Sample Schedule					
MW - 28	05/22/07	Not Sampled on Current Sample Schedule					
MW - 28	08/15/07	Not Sampled on Current Sample Schedule					
MW - 28	11/06/07	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/12/08	Not Sampled on Current Sample Schedule					
MW - 28	05/13/08	Not Sampled on Current Sample Schedule					
MW - 28	08/14/08	Not Sampled on Current Sample Schedule					
MW - 28	11/12/08	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/10/09	Not Sampled on Current Sample Schedule					
MW - 28	05/12/09	<0.001	<0.001	<0.001	<0.001		
MW - 28	08/10/09	Not Sampled on Current Sample Schedule					
MW - 28	11/18/09	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/09/10	Not Sampled on Current Sample Schedule					
MW - 28	05/13/10	Not Sampled on Current Sample Schedule					
MW - 28	08/11/10	Not Sampled on Current Sample Schedule					
MW - 28	11/11/10	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/16/11	Not Sampled on Current Sample Schedule					
MW - 28	05/19/11	Not Sampled on Current Sample Schedule					
MW - 28	08/10/11	Not Sampled on Current Sample Schedule					
MW - 28	11/16/11	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/29/12	Not Sampled on Current Sample Schedule					
MW - 28	05/02/12	Not Sampled on Current Sample Schedule					
MW - 28	08/10/12	Not Sampled due to Site Excavation					
MW - 28	12/06/12	<0.001	<0.001	<0.001	<0.001		
MW - 28	02/13/13	Not Sampled on Current Sample Schedule					
MW - 28	05/22/13	Not Sampled on Current Sample Schedule					
MW - 28	08/13/13	Not Sampled on Current Sample Schedule					

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
MW - 28	11/21/13	<0.001	<0.001	<0.001	<0.00300	
MW - 28	02/04/14	Not Sampled on Current Sample Schedule				
MW - 28	05/14/14	Not Sampled on Current Sample Schedule				
MW - 28	08/05/14	Not Sampled on Current Sample Schedule				
MW - 28	11/19/14	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 28	02/09/15	Not Sampled on Current Sample Schedule				
MW - 28	05/27/15	Not Sampled on Current Sample Schedule				
MW - 28	08/03/15	Not Sampled on Current Sample Schedule				
MW - 28	11/18/15	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 28	02/24/16	Not Sampled on Current Sample Schedule				
MW - 28	06/07/16	Not Sampled on Current Sample Schedule				
MW - 28	08/02/16	Not Sampled on Current Sample Schedule				
MW - 28	11/08/16	<0.00100	<0.00100	<0.00100	<0.00100	
MW - 28	03/01/17	Not Sampled on Current Sample Schedule				
MW - 28	05/23/17	Not Sampled on Current Sample Schedule				
MW - 28	08/17/17	Not Sampled on Current Sample Schedule				
MW - 28	11/14/17	<0.00200	<0.00200	<0.00200	<0.00400	
MW - 28	02/08/18	Not Sampled on Current Sample Schedule				
MW - 28	05/21/18	Not Sampled on Current Sample Schedule				
MW - 28	08/08/18	Not Sampled on Current Sample Schedule				
MW - 28	11/12/18	<0.00100	<0.0100	<0.00500	<0.0200	
MW - 28	02/12/19	Not Sampled on Current Sample Schedule				
MW - 28	05/07/19	Not Sampled on Current Sample Schedule				
MW - 28	08/07/19	Not Sampled on Current Sample Schedule				
MW - 28	11/06/19	<0.00100	<0.00100	<0.00100	<0.00200	
RW - 1	03/08/05	Not Sampled Due to PSH in Well				
RW - 1	06/08/05	Not Sampled Due to PSH in Well				
RW - 1	09/15/05	Not Sampled Due to PSH in Well				
RW - 1	12/12/05	Not Sampled Due to PSH in Well				
RW - 1	03/16/06	Not Sampled Due to PSH in Well				
RW - 1	06/15/06	Not Sampled Due to PSH in Well				
RW - 1	09/30/06	Not Sampled Due to PSH in Well				
RW - 1	12/01/06	Not Sampled Due to PSH in Well				
RW - 1	02/27/07	Not Sampled Due to PSH in Well				
RW - 1	05/22/07	Not Sampled Due to PSH in Well				
RW - 1	08/15/07	Not Sampled Due to PSH in Well				
RW - 1	11/06/07	Not Sampled Due to PSH in Well				
RW - 1	02/12/08	Not Sampled Due to PSH in Well				
RW - 1	05/13/08	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 1	08/14/08	Not Sampled Due to PSH in Well				
RW - 1	11/12/08	0.2180	0.117	0.0721	0.0853	
RW - 1	02/10/09	Not Sampled Due to PSH in Well				
RW - 1	05/12/09	Not Sampled Due to PSH in Well				
RW - 1	08/10/09	Not Sampled Due to PSH in Well				
RW - 1	11/18/09	0.1820	<0.010	0.0367	<0.010	
RW - 1	02/09/10	0.2760	<0.010	0.0546	0.0714	
RW - 1	05/13/10	0.2520	<0.001	0.0364	<0.001	
RW - 1	08/11/10	Not Sampled Due to PSH in Well				
RW - 1	11/11/10	Not Sampled Due to PSH in Well				
RW - 1	02/16/11	Not Sampled Due to PSH in Well				
RW - 1	05/19/11	Not Sampled Due to PSH in Well				
RW - 1	08/10/11	Not Sampled Due to PSH in Well				
RW - 1	11/16/11	Not Sampled Due to PSH in Well				
RW - 1	02/29/12	Not Sampled Due to PSH in Well				
RW - 1	05/02/12	0.3220	<0.001	<0.001	<0.001	
RW - 1	08/10/12	Not Sampled due to Site Excavation				
RW - 1	12/07/12	Not Sampled Due to PSH in Well				
RW - 1	02/13/13	Not Sampled Due to PSH in Well				
RW - 1	05/22/13	0.1470	<0.00500	<0.00500	<0.00500	
RW - 1	08/13/13	0.110	<0.00100	0.00950	<0.00100	
RW - 1	11/21/13	<0.0500	<0.0500	<0.0500	<0.150	
RW - 1	02/04/14	0.0846	<0.0500	<0.0500	<0.150	
RW - 1	05/14/14	0.0642	<0.0500	<0.0500	<0.150	
RW - 1	08/05/14	0.0472	<0.00100	0.00720	0.0035	
RW - 1	11/19/14	0.2350	<0.0500	<0.0500	<0.0500	
RW - 1	02/09/15	0.0516	<0.0500	<0.0500	<0.0500	
RW - 1	05/27/15	0.0568	<0.00100	<0.00100	0.00210	
RW - 1	08/03/15	0.0303	<0.00100	0.00180	0.00130	
RW - 1	11/19/15	0.0548	<0.00100	<0.00100	<0.00100	
RW - 1	02/24/16	0.0339	0.00170	0.00220	0.0139	
RW - 1	06/07/16	0.0237	0.00170	0.00260	<0.00100	
RW - 1	08/03/16	0.0217	<0.0100	<0.0100	<0.0100	
RW - 1	11/08/16	0.0228	<0.00500	<0.00500	<0.00500	
RW - 1	03/01/17	0.0235	0.00368	<0.00200	0.0601	
RW - 1	05/23/17	0.0769	0.00289	0.0101	0.0167	
RW - 1	08/17/17	0.0292	<0.00200	<0.00200	<0.00400	
RW - 1	11/14/17	0.0843	<0.00200	<0.00200	<0.00400	
RW - 1	02/08/18	0.0631	0.00220	<0.00200	0.01544	
RW - 1	05/22/18	0.0296	<0.0100	0.00760	<0.0200	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 1	08/08/18	0.0126	<0.0100	<0.00500	<0.0200	
RW - 1	11/13/18	0.171	<0.0500	0.151	0.158	
RW - 1	02/13/19	0.0294	<0.00500	<0.00500	<0.0100	
RW - 1	05/08/19	0.0212	<0.00100	0.00473	<0.00200	
RW - 1	08/08/19	0.00258	0.00137	0.00417	0.01604	
RW - 1	11/06/19	0.00910	<0.00100	<0.00100	<0.00200	
					0.0154	
RW - 2	03/08/05	0.1400	<0.1	<0.1	<0.1	
RW - 2	06/08/05	0.0178	<0.01	0.0241	<0.01	
RW - 2	09/15/05	Not Sampled Due to PSH in Well				
RW - 2	12/12/05	Not Sampled Due to PSH in Well				
RW - 2	03/16/06	Not Sampled Due to PSH in Well				
RW - 2	06/15/06	Not Sampled Due to PSH in Well				
RW - 2	09/30/06	Not Sampled Due to PSH in Well				
RW - 2	12/01/06	Not Sampled Due to PSH in Well				
RW - 2	02/27/07	Not Sampled Due to PSH in Well				
RW - 2	05/22/07	Not Sampled Due to PSH in Well				
RW - 2	08/15/07	<0.1	<0.1	<0.1	<0.1	
RW - 2	11/06/07	0.0584	<0.001	0.0313	0.0170	
RW - 2	02/12/08	0.0559	<0.005	0.0280	0.0253	
RW - 2	05/13/08	0.0590	<0.005	0.0161	0.0056	
RW - 2	08/14/08	0.0535	<0.00100	0.0169	0.0094	
RW - 2	11/12/08	0.0521	<0.00100	0.0257	<0.010	
RW - 2	02/10/09	0.0507	<0.001	<0.001	<0.001	
RW - 2	05/12/09	0.0855	<0.005	0.0417	<0.005	
RW - 2	08/10/09	0.0709	<0.001	0.0251	0.0199	
RW - 2	11/18/09	0.1460	<0.001	0.0229	0.0058	
RW - 2	02/09/10	0.1060	<0.001	0.0201	0.0092	
RW - 2	05/13/10	0.0579	<0.001	0.0128	<0.001	
RW - 2	08/11/10	<0.100	<0.100	<0.100	<0.100	
RW - 2	11/11/10	0.0695	0.0199	0.0295	<0.005	
RW - 2	02/16/11	0.0531	<0.005	<0.005	<0.005	
RW - 2	05/19/11	0.0945	<0.005	0.0320	0.0779	
RW - 2	08/10/11	0.0572	<0.001	<0.001	<0.001	
RW - 2	11/16/11	0.0576	<0.001	0.0047	<0.001	
RW - 2	02/29/12	0.0574	<0.001	0.0086	<0.001	
RW - 2	05/02/12	0.0131	<0.001	<0.001	<0.001	
RW - 2	08/10/12	Not Sampled due to Site Excavation				
RW - 2	12/07/12	Not Sampled due to Low Water Levels				
RW - 2	02/13/13	Not Sampled due to Low Water Levels				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 2	05/22/13	Not Sampled due to Low Water Levels				
RW - 2	08/13/13	Not Sampled due to Low Water Levels				
RW - 2	11/21/13	Not Sampled due to Low Water Levels				
RW - 2	02/04/14	Plugged and Abandoned				
RW - 3	05/14/03	0.1780	0.003	0.0420	0.0490	0.004
RW - 3	02/11/04	0.1650	<0.001	0.1090	0.0120	0.001
RW - 3	08/25/04	0.2200	0.002	0.0548	0.0360	0.007
RW - 3	12/03/04	0.3670	<0.100	<0.100	<0.100	
RW - 3	03/08/05	0.1830	<0.05	<0.05	<0.05	
RW - 3	06/08/05	0.0541	<0.01	0.0268	<0.01	
RW - 3	09/15/05	Not Sampled Due to PSH in Well				
RW - 3	12/12/05	Not Sampled Due to PSH in Well				
RW - 3	03/16/06	0.0910	<0.001	0.0383	0.0064	
RW - 3	06/15/06	Not Sampled Due to PSH in Well				
RW - 3	09/30/06	Not Sampled Due to PSH in Well				
RW - 3	12/01/06	Not Sampled Due to PSH in Well				
RW - 3	02/27/07	Not Sampled Due to PSH in Well				
RW - 3	05/22/07	Not Sampled Due to PSH in Well				
RW - 3	08/15/07	<0.1	<0.1	<0.1	<0.1	
RW - 3	11/06/07	0.0868	<0.001	0.0305	0.0179	
RW - 3	02/12/08	0.4590	<0.005	0.0408	0.0471	
RW - 3	05/13/08	0.1990	<0.005	0.0209	0.0129	
RW - 3	08/14/08	Not Sampled Due to PSH in Well				
RW - 3	11/12/08	0.3780	<0.010	0.0413	0.0346	
RW - 3	02/10/09	0.4550	<0.010	0.0378	0.0200	
RW - 3	05/12/09	0.4400	<0.010	0.0973	<0.01	
RW - 3	08/10/09	0.1060	<0.010	<0.010	<0.010	
RW - 3	11/18/09	0.2960	<0.010	0.0269	<0.010	
RW - 3	02/09/10	0.2970	<0.010	<0.010	<0.010	
RW - 3	05/13/10	0.1830	<0.010	<0.010	<0.010	
RW - 3	08/11/10	<0.100	<0.100	<0.100	<0.100	
RW - 3	11/11/10	0.3360	<0.0500	<0.0500	<0.0500	
RW - 3	02/16/11	0.4680	<0.0500	<0.0500	0.0500	
RW - 3	05/19/11	0.9380	<0.0500	0.275	0.7750	
RW - 3	08/10/11	0.3040	<0.0200	<0.0200	<0.0200	
RW - 3	11/17/11	0.1420	<0.020	<0.020	<0.020	
RW - 3	02/29/12	0.2200	<0.020	<0.020	<0.020	
RW - 3	05/02/12	0.2510	<0.020	<0.020	<0.020	
RW - 3	08/10/12	Not Sampled due to Site Excavation				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 TNM 97-17
 LEA COUNTY, NM
 NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 3	12/06/12	0.0209	<0.005	<0.005	<0.005	
RW - 3	02/13/13	0.0110	<0.001	<0.001	<0.001	
RW - 3	05/22/13	0.0713	<0.00500	<0.00500	<0.00500	
RW - 3	08/13/13	0.0652	<0.00500	<0.00500	<0.00500	
RW - 3	11/21/13	0.0212	<0.00100	<0.00100	<0.00300	
RW - 3	02/04/14	0.146	<0.0500	<0.0500	<0.150	
RW - 3	05/14/14	0.0219	<0.00100	<0.00100	<0.00300	
RW - 3	08/05/14	0.2100	<0.0500	<0.0500	<0.0500	
RW - 3	11/19/14	0.2630	<0.0500	<0.0500	<0.0500	
RW - 3	02/09/15	0.141	<0.0500	<0.0500	<0.0500	
RW - 3	05/27/15	0.0583	<0.0500	<0.0500	<0.0500	
RW - 3	08/03/15	0.382	<0.0500	<0.0500	<0.0500	
RW - 3	11/19/15	0.125	<0.00100	0.00480	0.00330	
RW - 3	02/24/16	0.0481	<0.00100	0.00280	<0.00100	
RW - 3	06/07/16	0.1280	<0.00100	0.00200	0.00180	
RW - 3	08/03/16	0.0613	<0.0500	<0.0500	<0.0500	
RW - 3	11/08/16	0.142	<0.0500	<0.0500	<0.0500	
RW - 3	03/01/17	0.0787	<0.00200	0.00542	0.00825	
RW - 3	05/23/17	0.157	<0.00200	0.0125	<0.00400	
RW - 3	08/17/17	0.367	0.00288	0.00645	0.0120	
RW - 3	11/14/17	0.220	<0.00200	<0.00200	<0.00400	
RW - 3	02/08/18	0.0618	<0.00200	<0.00200	0.00528	
RW - 3	05/22/18	0.169	<0.0100	0.00571	<0.0200	
RW - 3	08/08/18	0.168	<0.0100	<0.00500	<0.0200	
RW - 3	11/13/18	0.0259	<0.0100	<0.00500	<0.0200	
RW - 3	02/13/19	0.0337	<0.00100	<0.00100	<0.00200	
RW - 3	05/08/19	0.0580	<0.00100	0.00192	0.00217	
RW - 3	08/08/19	0.110	<0.00100	<0.00100	<0.00200	
RW - 3	11/13/19	0.0620	<0.00100	0.00258	<0.00200	
RW - 4	05/14/03	0.6390	0.001	0.2750	0.2610	0.032
RW - 4	03/08/05	0.3230	<0.05	<0.05	<0.05	
RW - 4	06/08/05	0.4410	<0.05	<0.05	<0.05	
RW - 4	09/15/05	Not Sampled Due to PSH in Well				
RW - 4	12/12/05	Not Sampled Due to PSH in Well				
RW - 4	03/16/06	0.2660	<0.001	0.0595	0.0459	
RW - 4	06/15/06	Not Sampled Due to PSH in Well				
RW - 4	09/30/06	Not Sampled Due to PSH in Well				
RW - 4	12/01/06	Not Sampled Due to PSH in Well				
RW - 4	02/27/07	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 4	05/22/07	Not Sampled Due to PSH in Well				
RW - 4	08/15/07	0.3540	<0.1	<0.1	<0.1	
RW - 4	11/06/07	0.2930	<0.2	<0.2	<0.2	
RW - 4	02/12/08	0.4720	<0005	0.1090	0.0866	
RW - 4	05/13/08	0.3360	<0.005	0.0549	0.0391	
RW - 4	08/14/08	0.3960	<0.005	0.0885	0.0679	
RW - 4	11/12/08	0.3660	<0.010	0.0777	0.0541	
RW - 4	02/10/09	0.6470	<0.010	0.1330	0.0813	
RW - 4	05/12/09	0.6520	<0.010	0.2020	0.1850	
RW - 4	08/10/09	0.4300	<0.010	0.1280	0.1300	
RW - 4	11/18/09	0.3360	<0.010	0.1290	0.0409	
RW - 4	02/09/10	0.3250	<0.010	0.0832	0.0641	
RW - 4	05/13/10	0.3240	<0.010	0.0679	0.0638	
RW - 4	08/11/10	0.1420	<0.100	<0.100	<0.100	
RW - 4	11/11/10	0.4740	<0.100	<0.100	<0.100	
RW - 4	02/16/11	1.6100	<0.100	0.8490	<0.100	
RW - 4	05/19/11	1.8500	<0.100	0.6820	1.6200	
RW - 4	08/10/11	0.6130	<0.0200	0.1580	0.2280	
RW - 4	11/17/11	0.3150	<0.0200	0.0753	<0.020	
RW - 4	02/29/12	0.3310	<0.0200	<0.020	<0.020	
RW - 4	05/02/12	0.6290	<0.0200	0.2110	0.3200	
RW - 4	08/10/12	Not Sampled due to Site Excavation				
RW - 4	12/06/12	0.2760	<0.005	0.0841	0.0362	
RW - 4	02/13/13	0.6670	<0.001	0.1530	0.0792	
RW - 4	05/22/13	0.5620	<0.00500	0.1080	0.0618	
RW - 4	08/13/13	0.743	<0.00500	0.166	0.0886	
RW - 4	11/21/13	0.455	<0.0100	0.0888	0.0360	
RW - 4	02/04/14	0.830	<0.0500	0.164	<0.150	
RW - 4	05/14/14	0.749	<0.0500	0.124	<0.150	
RW - 4	08/05/14	0.666	<0.0500	0.131	0.0893	
RW - 4	11/19/14	Not Sampled Due to PSH in Well				
RW - 4	02/09/15	0.278	<0.0500	0.160	0.0676	
RW - 4	05/27/15	0.316	<0.0500	0.139	<0.0500	
RW - 4	08/03/15	0.118	<0.0500	0.0664	<0.0500	
RW - 4	11/19/15	0.130	<0.00100	0.114	0.0307	
RW - 4	02/24/16	0.158	<0.00100	0.109	0.0354	
RW - 4	06/07/16	0.0991	<0.00100	0.0624	0.0387	
RW - 4	08/03/16	0.0735	<0.0500	<0.0500	<0.0500	
RW - 4	11/08/16	<0.0500	<0.0500	<0.0500	<0.0500	
RW - 4	03/01/17	0.0368	<0.00200	0.0221	0.0108	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 4	05/23/17	0.134	0.00409	0.0466	0.0690	
RW - 4	08/17/17	0.224	<0.00200	0.0323	0.03361	
RW - 4	11/14/17	0.231	<0.00200	0.0382	0.0235	
RW - 4	02/08/18	0.166	<0.00200	0.0389	0.02144	
RW - 4	05/22/18	0.0850	<0.0100	0.0272	<0.0200	
RW - 4	08/08/18	0.104	<0.0100	0.0206	<0.0200	
RW - 4	11/13/18	0.199	<0.0100	0.0746	0.0435	
RW - 4	02/13/19	0.244	0.00323	0.151	0.09806	
RW - 4	05/08/19	0.223	<0.00100	0.0827	0.0566	
RW - 4	08/08/19	0.0956	<0.00100	0.0140	0.01785	
RW - 4	11/13/19	0.170	<0.00100	0.108	0.0947	
RW - 5	08/25/04	0.0196	<0.001	0.0126	0.0049	0.005
RW - 5	12/03/04	0.3520	<0.100	<0.100	<0.100	
RW - 5	03/08/05	0.2320	<0.05	0.1540	0.0830	
RW - 5	06/08/05	0.1490	<0.05	<0.05	<0.05	
RW - 5	09/15/05	Not Sampled Due to PSH in Well				
RW - 5	12/12/05	Not Sampled Due to PSH in Well				
RW - 5	03/16/06	Not Sampled Due to PSH in Well				
RW - 5	06/15/06	Not Sampled Due to PSH in Well				
RW - 5	09/30/06	Not Sampled Due to PSH in Well				
RW - 5	12/01/06	Not Sampled Due to PSH in Well				
RW - 5	02/27/07	Not Sampled Due to PSH in Well				
RW - 5	05/22/07	Not Sampled Due to PSH in Well				
RW - 5	08/15/07	Not Sampled Due to PSH in Well				
RW - 5	11/06/07	Not Sampled Due to PSH in Well				
RW - 5	02/12/08	Not Sampled Due to PSH in Well				
RW - 5	05/13/08	Not Sampled Due to PSH in Well				
RW - 5	08/14/08	Not Sampled Due to PSH in Well				
RW - 5	11/12/08	0.1320	0.148	0.1230	0.1640	
RW - 5	02/10/09	Not Sampled Due to PSH in Well				
RW - 5	05/12/09	Not Sampled Due to PSH in Well				
RW - 5	08/10/09	Not Sampled Due to PSH in Well				
RW - 5	11/18/09	0.0220	<0.005	0.0508	0.0149	
RW - 5	02/09/10	Not Sampled Due to PSH in Well				
RW - 5	05/13/10	Not Sampled Due to PSH in Well				
RW - 5	08/11/10	Not Sampled Due to PSH in Well				
RW - 5	11/11/10	Not Sampled Due to PSH in Well				
RW - 5	02/16/11	Not Sampled Due to PSH in Well				
RW - 5	05/19/11	Not Sampled Due to PSH in Well				

TABLE 2
HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER
PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 5	08/10/11	Not Sampled Due to PSH in Well				
RW - 5	11/17/11	Not Sampled Due to PSH in Well				
RW - 5	02/29/12	Not Sampled Due to PSH in Well				
RW - 5	05/02/12	0.3490	<0.0100	0.2010	0.1940	
RW - 5	08/10/12	Not Sampled due to Site Excavation				
RW - 5	12/07/12	Not Sampled Due to PSH in Well				
RW - 5	02/13/13	Not Sampled Due to PSH in Well				
RW - 5	05/22/13	Not Sampled Due to PSH in Well				
RW - 5	08/13/13	Not Sampled Due to PSH in Well				
RW - 5	11/21/13	Not Sampled Due to PSH in Well				
RW - 5	02/04/14	Not Sampled Due to PSH in Well				
RW - 5	05/14/14	Not Sampled Due to PSH in Well				
RW - 5	08/05/14	Not Sampled Due to PSH in Well				
RW - 5	11/19/14	Not Sampled Due to PSH in Well				
RW - 5	08/03/15	0.358	<0.0500	<0.0500	<0.0500	
RW - 5	11/19/15	0.0417	<0.00100	0.00300	0.00220	
RW - 5	02/24/16	0.270	<0.00100	0.0374	0.0165	
RW - 5	06/07/16	0.350	<0.00100	0.0254	0.0189	
RW - 5	08/03/16	0.248	<0.0500	<0.0500	<0.0500	
RW - 5	11/08/16	0.331	<0.0500	<0.0500	<0.0500	
RW - 5	03/01/17	0.200	0.00286	0.0184	0.0130	
RW - 5	05/23/17	0.389	0.00205	0.0394	0.0318	
RW - 5	08/17/17	0.399	0.00321	0.0461	0.0522	
RW - 5	11/14/17	0.384	<0.00200	0.0230	0.0177	
RW - 5	02/08/18	0.239	0.00228	0.0221	0.0139	
RW - 5	05/22/18	0.236	<0.0100	0.0252	<0.0200	
RW - 5	08/08/18	0.202	<0.0100	0.0308	<0.0200	
RW - 5	11/13/18	0.216	<0.0100	0.0486	0.0342	
RW - 5	02/13/19	0.151	<0.00100	0.0201	0.00688	
RW - 5	05/08/19	0.0882	<0.00100	0.0114	0.00938	
RW - 5	08/08/19	0.177	<0.00100	0.0101	0.01843	
RW - 5	11/13/19	0.136	<0.00100	0.0190	0.0278	
RW - 6	03/08/05	Not Sampled Due to PSH in Well				
RW - 6	06/08/05	Not Sampled Due to PSH in Well				
RW - 6	09/15/05	Not Sampled Due to PSH in Well				
RW - 6	12/12/05	Not Sampled Due to PSH in Well				
RW - 6	03/16/06	Not Sampled Due to PSH in Well				
RW - 6	06/15/06	Not Sampled Due to PSH in Well				
RW - 6	09/30/06	Not Sampled Due to PSH in Well				

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 6	12/01/06	Not Sampled Due to PSH in Well				
RW - 6	02/27/07	Not Sampled Due to PSH in Well				
RW - 6	05/22/07	Not Sampled Due to PSH in Well				
RW - 6	08/15/07	Not Sampled Due to PSH in Well				
RW - 6	11/06/07	Not Sampled Due to PSH in Well				
RW - 6	02/12/08	Not Sampled Due to PSH in Well				
RW - 6	05/13/08	Not Sampled Due to PSH in Well				
RW - 6	08/14/08	Not Sampled Due to PSH in Well				
RW - 6	11/12/08	0.1060	0.133	0.1270	0.1370	
RW - 6	02/10/09	Not Sampled Due to PSH in Well				
RW - 6	05/12/09	Not Sampled Due to PSH in Well				
RW - 6	08/10/09	Not Sampled Due to PSH in Well				
RW - 6	11/18/09	0.0509	0.0107	0.4810	0.3780	
RW - 6	02/09/10	Not Sampled Due to PSH in Well				
RW - 6	05/13/10	Not Sampled Due to PSH in Well				
RW - 6	08/11/10	Not Sampled Due to PSH in Well				
RW - 6	11/11/10	Not Sampled Due to PSH in Well				
RW - 6	02/16/11	Not Sampled Due to PSH in Well				
RW - 6	05/19/11	Not Sampled Due to PSH in Well				
RW - 6	08/10/11	Not Sampled Due to PSH in Well				
RW - 6	11/17/11	Not Sampled Due to PSH in Well				
RW - 6	02/29/12	Not Sampled Due to PSH in Well				
RW - 6	08/10/12	Not Sampled due to Site Excavation				
RW - 6	12/07/12	Not Sampled Due to PSH in Well				
RW - 6	04/18/13	0.2410	<0.001	0.0346	0.0031	
RW - 6	05/22/13	0.2230	<0.00500	0.0678	<0.00500	
RW - 6	08/13/13	0.256	<0.00100	0.0715	0.0163	
RW - 6	11/21/13	0.220	<0.0500	<0.0500	<0.150	
RW - 6	02/04/14	0.319	<0.0500	0.1640	<0.150	
RW - 6	05/14/14	0.161	<0.0500	<0.0500	<0.150	
RW - 6	08/05/14	0.233	<0.0500	<0.0500	<0.0500	
RW - 6	11/19/14	0.300	<0.0500	<0.0500	<0.0500	
RW - 6	02/09/15	0.130	<0.0500	<0.0500	<0.0500	
RW - 6	05/27/15	0.102	<0.0500	<0.0500	<0.0500	
RW - 6	08/03/15	0.156	<0.0500	<0.0500	<0.0500	
RW - 6	11/19/15	0.0816	<0.00100	0.00910	0.00210	
RW - 6	02/24/16	0.0963	<0.00100	0.0152	0.00710	
RW - 6	06/07/16	0.143	<0.00100	0.0118	0.00330	
RW - 6	08/03/16	0.124	<0.0500	<0.0500	<0.0500	
RW - 6	11/08/16	0.0893	<0.0500	<0.0500	<0.0500	

TABLE 2

HISTORICAL CONCENTRATIONS OF BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
TNM 97-17
LEA COUNTY, NM
NMOCD REFERENCE NUMBER AP-017

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		0.010	0.75	0.75	0.62	
RW - 6	03/01/17	0.0618	0.00366	0.0103	0.0133	
RW - 6	05/23/17	0.185	<0.00200	0.0292	0.0195	
RW - 6	08/17/17	0.127	0.00447	0.0164	0.0358	
RW - 6	11/14/17	0.128	0.00515	0.0109	0.0107	
RW - 6	02/08/18	0.0696	0.00147	0.00617	0.01151	
RW - 6	05/22/18	0.113	<0.0100	0.00976	<0.0200	
RW - 6	08/08/18	0.0961	<0.0100	<0.00500	<0.0200	
RW - 6	11/13/18	0.0776	<0.0100	<0.00500	<0.0200	
RW - 6	02/13/19	0.0506	0.00153	0.00469	0.00464	
RW - 6	05/08/19	0.0417	<0.00100	0.00216	0.00664	
RW - 6	08/08/19	0.0594	0.00226	0.00654	0.00867	
RW - 6	11/13/19	0.0399	<0.00100	0.00675	0.01614	

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/12/08	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	<0.000186	
MW-1	11/17/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-1	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-1	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/12/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-2	11/17/09	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	
MW-2	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-2	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/12/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/17/09	<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-3	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-3	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	11/12/08	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	<0.000917	0.00238	<0.000917	0.00337	<0.000917	0.00682	0.015	0.0131	0.00239
MW-4	11/18/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.00834	<0.000926	0.0121	<0.000926	0.0229	0.0802	0.0574	0.00851
MW-4	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-4	12/14/11	Not Sampled due to the presence of PSH.																		
MW-4	12/06/12	Not Sampled due to the presence of PSH.																		
MW-4	11/21/13	Not Sampled due to the presence of PSH.																		
MW-4	11/19/14	Not Sampled due to the presence of PSH.																		
MW-4	11/18/15	<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	0.118	0.322	<0.000200	<0.000200
MW-4	12/02/16	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	<0.000460	0.00216	<0.000460	0.00240	<0.000460	0.0202		0.00236	
MW-4	11/14/17	0.000703	0.000526	<0.000168	<0.000168	<0.000168	<0.000168	<0.000168	<0.000168	0.000271	<0.000168	<0.000168	0.0031	<0.000168	0.00304	<0.000168	0.00982		0.00321	
MW-4	11/13/18	0.00031	0.00069	0.00018	0.00036	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0021	<0.00010	0.0032	<0.00010	0.0351		0.0025	
MW-4	11/13/19	0.0027	0.012	<0.000097	<0.000097	<0.000097	0.0018	<0.000097	0.00079	0.018	<0.000097	<0.000097	0.029	<0.000097	0.080	<0.000097	0.441		0.046	
MW-5	11/12/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00233	<0.000922	0.00189	<0.000922	<0.000922	0.00183	<0.000922	0.0023
MW-5	11/18/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.00116	<0.000185	0.000814	<0.000185	<0.000185	0.00234	<0.000185	0.00109

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	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	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-5	12/14/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00106	<0.000183	0.00129	<0.000183	<0.000183	0.00281	<0.000183	0.00138	
MW-5	12/06/12	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	<0.000957	0.00739	<0.000957	<0.000957	
MW-5	11/21/13	<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-5	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-5	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-5	11/08/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-5	11/13/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-5	11/13/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-6	11/12/08	<0.00183	<0.00183	0.00361	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	<0.00183	0.00357	<0.00183	0.00782	0.0115	0.00712	<0.00183	
MW-6	11/18/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000842	<0.000184	0.000596	<0.000184	<0.000184	0.00277	<0.000184	0.00112	
MW-6	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-6	12/14/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.000755	<0.000183	<0.000183	0.00264	<0.000183	<0.000183	
MW-6	12/06/12	Not Sampled due to the presence of PSH.																			
MW-6	11/21/13	Not Sampled due to the presence of PSH.																			
MW-6	11/19/14	Not Sampled due to the presence of PSH.																			
MW-6	11/18/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
MW-6	11/09/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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	11/14/17	0.000492	0.000441	0.000666	0.000636	<0.000167	<0.000167	<0.000167	<0.000167	0.000383	<0.000167	0.00039	0.00134	<0.000167	0.000617	0.000283	<0.000334		0.000941		
MW-6	11/12/18	0.00015	<0.00010	<0.00010	0.00017	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00024	<0.00010	0.00027	<0.00010	0.0068	0.0068		0.00049		
MW-6	11/13/19	0.00044	0.00099	<0.000097	0.00071	<0.000097	0.00038	<0.000097	0.00020	0.0038	<0.000097	0.00090	0.0027	<0.000097	0.0070	0.00081	0.02457		0.0042		
MW-7	11/12/08	<0.00185	<0.00185	0.0059	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	0.00539	<0.00185	0.00582	<0.00185	0.0106	0.0285	0.0175	<0.00185	
MW-7	11/18/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00894	<0.000922	0.0108	<0.000922	0.0151	0.0792	0.0383	0.00773	
MW-7	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW-7	12/14/11	Not Sampled due to the presence of PSH.																			
MW-7	12/06/12	Not Sampled due to the presence of PSH.																			
MW-7	11/21/13	Not Sampled due to the presence of PSH.																			
MW-7	11/19/14	Not Sampled due to the presence of PSH.																			
MW-7	11/18/15	Not Sampled due to the presence of PSH.																			
MW-7	11/08/16	Not Sampled due to the presence of PSH.																			
MW-7	11/14/17	Not Sampled due to the presence of PSH.																			
MW-7	11/13/18	<0.00010	0.0017	<0.00010	0.0025	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0043	<0.00010	<0.00010	<0.00010	0.096			0.0047		
MW-7	11/13/19	0.0027	0.016	<0.000097	0.0044	<0.000097	0.0015	<0.000097	0.0013	0.024	<0.000097	0.0027	0.032	<0.000097	0.13	0.0070	0.59			0.049	
MW-8	11/12/08	<0.00186	<0.00186	0.00454	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	<0.00186	0.0045	<0.00186	0.012	0.0261	0.0168	<0.00186	
MW-8	11/18/09	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	0.0341	<0.00185	0.0486	<0.00185	0.038	0.249	0.123	0.0295	
MW-8	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-8	12/14/11	Not Sampled due to the presence of PSH.																			
MW-8	12/06/12	Not Sampled due to the presence of PSH.																			
MW-8	11/21/13	Not Sampled due to the presence of PSH.																			
MW-8	11/19/14	Not Sampled due to the presence of PSH.																			
MW-8	11/18/15	Not Sampled due to the presence of PSH.																			
MW-8	11/08/16	Not Sampled due to the presence of PSH.																			
MW-8	11/14/17	Not Sampled due to the presence of PSH.																			
MW-8	11/13/18	0.00046	0.00069	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0015	<0.00010	0.0017	<0.00010	0.082			0.0020	
MW-8	11/13/19	0.00088	0.0018	0.0020	0.00046	0.00018	0.00041	<0.000098	0.00025	0.0039	<0.000098	0.00082	0.0076	<0.000098	0.028	0.0010	0.164			0.018	
MW-9	11/12/08	<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	0.000746	<0.000183	0.000341	
MW-9	11/18/09	<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	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-9	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L			---	
MW-9	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-9	11/21/13	Not Sampled Due to Low Water Levels																			
MW-9	11/19/14	Plugged and Abandoned																			
MW-10	11/12/08	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00344	<0.000922	0.00296	<0.000922	<0.000922	0.00477	<0.000922	<0.000922	
MW-10	11/18/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.0042	<0.000926	0.00418	<0.000926	<0.000926	0.00958	<0.000926	0.00441	
MW-10	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
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	0.00339	<0.000184	<0.000184	0.00287	<0.000184	0.00261	
MW-10	12/06/12	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	<0.000952	
MW-10	11/21/13	<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-10	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-10	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-10	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-10	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-10	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-10	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/12/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	
MW-11	11/17/09	<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-11	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---		
MW-11	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-11	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/12/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184		
MW-12	11/17/09	<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	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-12	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/12/08	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199	<0.000199		
MW-13	11/17/09	<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-13	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-13	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---		
MW-13	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-14	11/12/08	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	0.0233	<0.0184	0.0402	<0.0184	0.0377	0.147	0.137	0.0289	
MW-14	11/18/09	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	<0.00461	0.0786	<0.00461	0.102	<0.00461	0.124	0.628	0.346	0.0603	
MW-14	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-14	12/14/11	Not Sampled due to the presence of PSH.																			
MW-14	12/06/12	Not Sampled due to the presence of PSH.																			
MW-14	11/21/13	Not Sampled due to the presence of PSH.																			
MW-14	11/19/14	Not Sampled due to the presence of PSH.																			
MW-14	11/18/15	<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	0.0736	<0.000200	<0.000200	<0.000200	
MW-14	11/09/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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-14	11/14/17	0.00505	0.00495	0.00524	0.00377	<0.000167	<0.000167	<0.000167	<0.000167	0.00272	<0.000167	0.00160	0.0176	<0.000167	0.0312	0.00190	0.0456		0.0173		
MW-14	11/13/18	0.00023	0.00049	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0014	<0.00010	0.0010	<0.00010	0.085		0.0018		
MW-14	11/13/19	0.0011	0.0013	<0.000097	<0.000097	<0.000097	0.00067	<0.000097	0.00033	0.0034	<0.000097	0.00086	0.0072	<0.000097	0.029	0.0022	0.1572		0.021		
MW-15	11/12/08	Not Sampled due to Insufficient water volume																			
MW-15	11/18/09	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	<0.00185	0.0274	<0.00185	0.0369	<0.00185	0.0219	0.157	0.0508	0.0236	
MW-15	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-15	12/31/11	<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	0.00136	<0.000184	<0.000184	0.0035	<0.000184	0.00176	
MW-15	12/06/12	Not Sampled due to the presence of PSH.																			
MW-15	11/21/13	<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	0.0216	<0.000200	<0.000200	<0.000200	<0.000200		
MW-15	11/19/14	Not Sampled due to the presence of PSH.																			
MW-15	11/18/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200		
MW-15	11/09/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200		
MW-15	11/14/17	0.000728	0.000656	0.000674	0.000518	<0.000167	<0.000167	<0.000167	<0.000167	0.000367	<0.000167	0.000317	0.00292	<0.000167	0.00309	0.000612	0.000595		0.00211		
MW-15	11/13/18	0.00052	0.00056	0.00026	0.00059	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0021	<0.00010	0.0026	0.00014	0.01438		0.0022		
MW-15	11/13/19	<0.000097	0.0021	0.0016	<0.000097	0.00055	0.00052	0.00053	0.00011	0.0035	<0.000097	<0.000097	0.0056	0.00053	0.0075	<0.000097	0.0254		0.0075		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/12/08	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	<0.000193	
MW-16	11/17/09	<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-16	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-16	11/05/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/12/08	<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-17	11/17/09	<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-17	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/13/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-17	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/12/08	<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	

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	11/17/09	<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-18	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/13/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-18	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	11/12/08	Not Sampled due to Insufficient water volume																		
MW-19	11/18/09	<0.000922	<0.000922	0.000931	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00387	<0.000922	0.00471	<0.000922	0.00526	0.0275	0.00258	0.0051
MW-19	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-19	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	0.00624	<0.000184	0.00656	0.0293	0.00517	0.00518
MW-19	12/06/12	Not Sampled due to the presence of PSH.																		
MW-19	11/21/13	Not Sampled due to the presence of PSH.																		
MW-19	11/19/14	<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	0.0545	<0.000200	<0.000200
MW-19	11/18/15	<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	1.25	0.144	<0.000200
MW-19	11/09/16	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<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-19	11/14/17	0.00131	0.000883	0.00101	0.000459	<0.000168	<0.000168	<0.000168	<0.000168	0.000425	<0.000168	<0.000168	0.00334	<0.000168	0.00542	0.000406	0.00622		0.00303	
MW-19	11/13/18	0.00060	0.0012	<0.00010	0.00097	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.0032	<0.00010	0.0060	<0.00010	0.0503		0.0032	
MW-19	11/13/19	0.00140	0.0021	<0.000097	0.00021	<0.000097	0.00044	<0.000097	0.00015	0.0036	<0.000097	0.0012	0.011	<0.000097	0.0160	0.0026	0.0819		0.014	
MW-20	11/12/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000615	<0.000185	0.000318	<0.000185	<0.000185	0.00351	<0.000185	0.000958
MW-20	11/18/09	<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	0.000401	<0.000183	<0.000183	0.00159	<0.000183	0.000783
MW-20	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-20	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/12/08	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.000414	<0.000184	0.000203	<0.000184	<0.000184	<0.000184	<0.000184	0.00108
MW-21	11/18/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000249	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000578
MW-21	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-21	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/12/08	<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-22	11/17/09	<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-22	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		----	----	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-22	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-22	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/12/08	<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-23	11/17/09	<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-23	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																		
MW-23	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/12/08	<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-24	11/17/09	<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-24	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		
MW-24	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	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	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-24	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-24	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-24	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/12/08	<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-25	11/17/09	<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-25	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-25	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/12/08	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000312	<0.000185	0.000308	<0.000185	<0.000185	0.000204	<0.000185	0.000471	
MW-26	11/18/09	<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-26	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	
		---	---	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	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-26	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/12/08	<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-27	11/17/09	<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-27	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-27	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/12/08	<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-28	11/18/09	<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-28	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	12/14/11	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	12/06/12	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/18/15	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/12/18	Not Sampled as part of Quarterly Monitoring Event.																			
MW-28	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																			

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	0.001 mg/L	0.0001 mg/L	0.0007 mg/L	0.001 mg/L	---	0.001 mg/L	0.0002 mg/L	0.0003 mg/L	0.001 mg/L	0.001 mg/L	0.0004 mg/L	0.001 mg/L	0.001 mg/L	0.03 mg/L		---	
RW-1	11/12/08	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	<0.0184	0.023	<0.0184	<0.0184	0.0941	<0.0184	<0.0184
RW-1	11/18/09	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00771	<0.000922	0.00884	<0.000922	<0.000922	0.0262	<0.000922	0.00722
RW-1	11/11/10	Not Sampled Due to Presence of PSH.																		
RW-1	12/14/11	Not Sampled due to the presence of PSH.																		
RW-1	12/06/12	Not Sampled due to the presence of PSH.																		
RW-1	11/21/13	<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	0.0244	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
RW-1	11/19/14	<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
RW-1	11/18/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
RW-1	11/08/16	Not Sampled as part of Quarterly Monitoring Event.																		
RW-1	11/14/17	Not Sampled as part of Quarterly Monitoring Event.																		
RW-1	11/13/18	Not Sampled as part of Quarterly Monitoring Event.																		
RW-1	11/06/19	Not Sampled as part of Quarterly Monitoring Event.																		
RW-2	11/12/08	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.00424	<0.00184	0.00488	<0.00184	<0.00184	0.00552	<0.00184	0.00476
RW-2	11/18/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.001	<0.000184	0.000874	<0.000184	<0.000184	0.00155	<0.000184	0.00146
RW-2	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
RW-2	12/14/11	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	<0.000183	0.00344	<0.000183	<0.000183	<0.000183	<0.000183	0.00275
RW-2	12/06/12																			
RW-2	11/21/13	Not Sampled Due to Low Water Levels																		
RW-2	11/19/14	Plugged and Abandoned																		
RW-3	11/12/08	<0.000922	<0.000922	0.000931	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	<0.000922	0.00212	<0.000922	0.000922	<0.000922	0.000993	0.00787	<0.000922	0.0021
RW-3	11/18/09	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	<0.000185	0.000906	<0.000185	<0.000185	<0.000185	0.00132	0.00526	<0.000185	0.00101
RW-3	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
RW-3	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	<0.000184	<0.000184	<0.000184	0.00364	<0.000184	0.00126
RW-3	12/06/12	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	<0.000948	0.0076	<0.000948	<0.000948
RW-3	11/21/13	Not Sampled as part of Quarterly Monitoring Event.																		
RW-3	11/19/14	Not Sampled as part of Quarterly Monitoring Event.																		

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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
		---	---	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-3	11/18/15	<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	0.118	0.322	<0.000200	<0.000200
RW-3	11/09/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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-3	11/14/17	0.000203	0.000201	0.000192	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	<0.000165	0.000622	<0.000165	<0.000165	<0.000165	<0.000330		0.000568	
RW-3	11/13/18	<0.00010	0.00016	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00012	<0.00010	<0.00010	<0.00010	0.00672		0.00023	
RW-3	11/13/19	<0.000097	0.00020	0.00016	<0.000097	<0.000097	0.000099	<0.000097	<0.000097	0.00056	<0.000097	0.00014	0.00055	<0.000097	0.00035	0.00018	0.00307		0.00051	
RW-4	11/12/08	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.00391	<0.00184	0.00442	<0.00184	0.00766	0.0201	0.00836	0.00372
RW-4	11/18/09	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	<0.000184	0.00118	<0.000184	0.000935	<0.000184	0.00989	0.0168	0.00425	0.00144
RW-4	11/11/10	<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	0.00154	<0.000184	0.000887	0.00489	0.000475	0.00111
RW-4	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	0.00161	<0.000184	0.00261	0.0106	<0.000184	0.00166
RW-4	12/06/12	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	<0.000962	0.00666	<0.000962	0.00583	0.0166	0.00838	<0.000962
RW-4	11/21/13	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0234	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.0172	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
RW-4	11/19/14	Not Sampled due to the presence of PSH.																		
RW-4	11/18/15	<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	3.07	<0.000200	0.0276
RW-4	11/09/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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-4	11/14/17	0.000779	0.000502	<0.000168	0.000441	<0.000168	<0.000168	<0.000168	<0.000168	0.000281	<0.000168	<0.000168	0.00230	<0.000168	0.00279	0.000515	0.000822		0.00196	
RW-4	11/13/18	<0.00010	0.00031	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00065	<0.00010	0.00053	<0.00010	0.00981		0.00095	
RW-4	11/13/19	0.0014	0.0021	<0.000098	0.0013	<0.000098	0.00061	<0.000098	0.00020	0.0042	<0.000098	0.0013	0.0094	<0.000098	0.026	0.0016	0.06110		0.017	
RW-5	11/12/08	<0.00184	<0.00184	0.00472	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.00466	<0.00184	0.0172	0.0266	0.0192	<0.00184
RW-5	11/18/09	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	<0.000926	0.00522	<0.000926	0.00683	<0.000926	0.0107	0.0461	0.0236	0.00484
RW-5	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																		
RW-5	12/14/11	Not Sampled due to the presence of PSH.																		
RW-5	12/06/12	Not Sampled due to the presence of PSH.																		
RW-5	11/21/13	Not Sampled due to the presence of PSH.																		
RW-5	11/19/14	Not Sampled due to the presence of PSH.																		
RW-5	11/18/15	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200
RW-5	11/08/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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-5	11/14/17	0.000236	0.000239	0.000259	0.000206	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	<0.000166	0.00123	<0.000166	0.00114	<0.000166	0.000918		0.00126	

TABLE 3

HISTORICAL POLYNUCLEAR AROMATIC HYDROCARBON CONCENTRATIONS IN GROUNDWATER

PLAINS MARKETING, L.P.

TNM 97-17

LEA COUNTY, NEW MEXICO

NMOCD REFERENCE NUMBER AP-017

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	Diben[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Phenanthrene	Pyrene	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Dibenzofuran	
		---	---	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-5	11/13/18	0.00011	0.00038	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.001	<0.00010	0.00095	<0.00010	0.0355			0.0011	
RW-5	11/13/19	0.00097	0.0013	<0.000097	<0.000097	<0.000097	0.00044	<0.000097	0.00021	0.0030	<0.000097	0.00099	0.0074	<0.000097	0.023	0.0021	0.0735			0.0076	
RW-6	11/12/08	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	<0.00184	0.0106	<0.00184	0.011	<0.00184	<0.00184	0.0381	0.0245	0.00901	
RW-6	11/18/09	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	<0.00463	0.0748	<0.00463	0.107	<0.00463	0.0222	0.413	0.0617	0.0690	
RW-6	11/11/10	Not Sampled as part of Quarterly Monitoring Event.																			
RW-6	12/14/11	Not Sampled due to the presence of PSH.																			
RW-6	12/06/12	Not Sampled due to the presence of PSH.																			
RW-6	11/21/13	<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	0.0166	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	
RW-6	11/19/14	<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	0.112	<0.000200	<0.000200	
RW-6	11/18/15	<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	1.08	<0.000200	<0.000200	
RW-6	11/18/16	<0.000200	<0.000200	<0.000200	<0.0000721*	<0.000200	<0.000200	<0.000200	<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-6	11/14/17	0.000787	0.000754	0.00078	0.000581	<0.000169	<0.000169	<0.000169	<0.000169	0.000277	<0.000169	0.000267	0.00242	<0.000169	0.00197	0.000369	<0.000338			0.00211	
RW-6	11/13/18	0.00011	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	0.00043	<0.00010	0.00022	<0.00010	0.00322			0.00045	
RW-6	11/13/19	0.00078	0.0015	0.0021	0.00049	<0.000096	0.00030	<0.000096	0.00018	0.0031	<0.000096	0.00088	0.0084	<0.000096	0.016	0.00036	0.0255			0.0066	

* = Sample Detection Limit (SDL)

2019 Laboratory Reports

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



Analytical Report

Prepared for:

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

Project: 97-17
Project Number: TNM 97-17
Location:
Lab Order Number: 9B14010



NELAP/TCEQ # T104704516-18-9

Report Date: 02/21/19

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-10	9B14010-01	Water	02/12/19 16:05	02-14-2019 10:40
MW-21	9B14010-02	Water	02/12/19 16:35	02-14-2019 10:40
MW-26	9B14010-03	Water	02/12/19 17:00	02-14-2019 10:40
MW-18	9B14010-04	Water	02/13/19 11:00	02-14-2019 10:40
MW-20	9B14010-05	Water	02/13/19 11:20	02-14-2019 10:40
MW-6	9B14010-06	Water	02/13/19 11:36	02-14-2019 10:40
MW-5	9B14010-07	Water	02/13/19 11:55	02-14-2019 10:40
RW-3	9B14010-08	Water	02/13/19 12:30	02-14-2019 10:40
MW-15	9B14010-09	Water	02/13/19 12:52	02-14-2019 10:40
RW-6	9B14010-10	Water	02/13/19 13:19	02-14-2019 10:40
MW-8	9B14010-11	Water	02/13/19 13:40	02-14-2019 10:40
RW-1	9B14010-12	Water	02/13/19 14:16	02-14-2019 10:40
MW-19	9B14010-13	Water	02/12/19 15:40	02-14-2019 10:40
RW-4	9B14010-14	Water	02/13/19 14:41	02-14-2019 10:40
MW-14	9B14010-15	Water	02/13/19 15:15	02-14-2019 10:40
RW-5	9B14010-16	Water	02/13/19 15:51	02-14-2019 10:40
MW-4	9B14010-17	Water	02/13/19 16:18	02-14-2019 10:40
MW-7	9B14010-18	Water	02/13/19 16:30	02-14-2019 10:40

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Project Manager: Curt Stanley

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MW-10
9B14010-01 (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	P9B1913	02/19/19	02/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9B1913	02/19/19	02/20/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		77.8 %	80-120		P9B1913	02/19/19	02/20/19	EPA 8021B	S-GC

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MW-21

9B14010-02 (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	P9B1913	02/19/19	02/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/20/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P9B1913	02/19/19	02/20/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		76.6 %	80-120		P9B1913	02/19/19	02/20/19	EPA 8021B	S-GC

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MW-26
9B14010-03 (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	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.00167	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00205	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>116 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>78.6 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>

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MW-18
9B14010-04 (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	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		67.1 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC

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MW-20
9B14010-05 (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	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.00521	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00424	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>109 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>70.0 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>

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MW-6
9B14010-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0220	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	0.00105	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.00253	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.00517	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00182	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		71.4 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		82.3 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	

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MW-5

9B14010-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00276	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.3 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		74.7 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC

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RW-3

9B14010-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0337	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>95.0 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>92.6 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>

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MW-15
9B14010-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0373	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	0.00165	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.00852	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.0124	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00825	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		68.5 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		82.4 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	

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RW-6
9B14010-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0506	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	0.00153	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.00469	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.00265	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00199	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.1 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		78.9 %	80-120		P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC

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MW-8

9B14010-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.161	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Toluene	0.00668	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Ethylbenzene	0.145	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (p/m)	0.120	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (o)	0.0178	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>83.4 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>100 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>

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RW-1

9B14010-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0294	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B
Toluene	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B
Ethylbenzene	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (p/m)	ND	0.0100	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B
Xylene (o)	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>94.7 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>81.5 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>

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MW-19

9B14010-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.128	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	0.00152	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.0176	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.00710	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00419	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>79.4 %</i>	<i>80-120</i>		<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>

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RW-4

9B14010-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.244	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	0.00323	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.151	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.0900	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.00806	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>66.0 %</i>		<i>80-120</i>	<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.8 %</i>		<i>80-120</i>	<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	

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MW-14
9B14010-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.227	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.101	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.0321	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	0.0158	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		92.7 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		75.9 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC

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RW-5

9B14010-16 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.151	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.0201	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.00688	0.00200	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9B1913	02/19/19	02/21/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>74.2 %</i>		<i>80-120</i>	<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>81.2 %</i>		<i>80-120</i>	<i>P9B1913</i>	<i>02/19/19</i>	<i>02/21/19</i>	<i>EPA 8021B</i>	

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW-4

9B14010-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.761	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.0120	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.0158	0.0100	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		72.6 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		91.0 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	

TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

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MW-7

9B14010-18 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.441	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Toluene	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Ethylbenzene	0.0578	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (p/m)	0.0218	0.0100	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Xylene (o)	ND	0.00500	mg/L	5	P9B1913	02/19/19	02/21/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		75.2 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		83.5 %		80-120	P9B1913	02/19/19	02/21/19	EPA 8021B	

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Project: 97-17
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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 P9B1913 - General Preparation (GC)

Blank (P9B1913-BLK1)

Prepared: 02/19/19 Analyzed: 02/20/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0518		"	0.0600		86.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.0422		"	0.0600		70.3	80-120			S-GC

LCS (P9B1913-BS1)

Prepared: 02/19/19 Analyzed: 02/20/19

Benzene	0.116	0.00100	mg/L	0.100		116	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.203	0.00200	"	0.200		102	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.0599		"	0.0600		99.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.0621		"	0.0600		104	80-120			

LCS Dup (P9B1913-BSD1)

Prepared: 02/19/19 Analyzed: 02/20/19

Benzene	0.113	0.00100	mg/L	0.100		113	80-120	2.21	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	5.20	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	4.71	20	
Xylene (p/m)	0.193	0.00200	"	0.200		96.3	80-120	5.44	20	
Xylene (o)	0.114	0.00100	"	0.100		114	80-120	0.0874	20	
Surrogate: 4-Bromofluorobenzene	0.0606		"	0.0600		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.0616		"	0.0600		103	80-120			

Calibration Check (P9B1913-CCV1)

Prepared: 02/19/19 Analyzed: 02/20/19

Benzene	0.109	0.00100	mg/L	0.100		109	80-120			
Toluene	0.103	0.00100	"	0.100		103	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.5	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.0571		"	0.0600		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.0606		"	0.0600		101	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9B1913 - General Preparation (GC)

Calibration Check (P9B1913-CCV2)

Prepared: 02/19/19 Analyzed: 02/21/19

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0950	0.00100	"	0.100		95.0	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.171	0.00200	"	0.200		85.4	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.0548		"	0.0600		91.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0608		"	0.0600		101	80-120			

Calibration Check (P9B1913-CCV3)

Prepared: 02/19/19 Analyzed: 02/21/19

Benzene	0.105	0.00100	mg/L	0.100		105	80-120			
Toluene	0.0958	0.00100	"	0.100		95.8	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.171	0.00200	"	0.200		85.3	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.0590		"	0.0600		98.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.0628		"	0.0600		105	80-120			

Matrix Spike (P9B1913-MS1)

Source: 9B14009-01

Prepared: 02/19/19 Analyzed: 02/21/19

Benzene	0.119	0.00100	mg/L	0.100	ND	119	80-120			
Toluene	0.112	0.00100	"	0.100	ND	112	80-120			
Ethylbenzene	0.116	0.00100	"	0.100	ND	116	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200	ND	100	80-120			
Xylene (o)	0.117	0.00100	"	0.100	ND	117	80-120			
Surrogate: 4-Bromofluorobenzene	0.0584		"	0.0600		97.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0604		"	0.0600		101	80-120			

Matrix Spike Dup (P9B1913-MSD1)

Source: 9B14009-01

Prepared: 02/19/19 Analyzed: 02/21/19

Benzene	0.114	0.00100	mg/L	0.100	ND	114	80-120	4.19	20	
Toluene	0.107	0.00100	"	0.100	ND	107	80-120	5.11	20	
Ethylbenzene	0.105	0.00100	"	0.100	ND	105	80-120	9.64	20	
Xylene (p/m)	0.188	0.00200	"	0.200	ND	93.9	80-120	6.62	20	
Xylene (o)	0.115	0.00100	"	0.100	ND	115	80-120	1.71	20	
Surrogate: 4-Bromofluorobenzene	0.0557		"	0.0600		92.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.0605		"	0.0600		101	80-120			

Notes and Definitions

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

2/21/2019

Brent Barron, Laboratory Director/Technical Director

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Phone: 432-686-7235

Page 24 of 25

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

Project Manager:

Company Name

Company Address:

City/State/Zip:

Telephone No.:

Sampler Signature:

e-mail:

Staley@T-Ed.net

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

PO#

Project Loc:

Project #:

Project Name:

97-17

((ab use only))
 ORDER #: 9314010

(Lab Use only)

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 by TX 1005 8015B 8015M	Chloride	BTEX by 8021B
01		MW 10				2/12/19	4:05		3	X		X						DW			
02		MW 21				2/12/19	4:35		3	X		X						DW			
03		MW 26				2/12/19	5:00		3	X		X						DW			
04		MW 18				2/13/19	11:00		3	X		X						DW			
05		MW 20				2/13/19	11:20		3	X		X						DW			
06		MW 6				2/13/19	11:36		3	X		X						DW			
07		MW 5				2/13/19	11:55		3	X		X						DW			
08		BW 3				2/13/19	12:30		3	X		X						BW			
09		MW 15				2/13/19	12:52		3	X		X						BW			
10		RW 6				2/13/19	1:19		3	X		X						BW			

Relinquished by:

Relinquished by:

Relinquished by:

Date	Time

Date	Time
11/10/20	

Date	Time

Received by:

Received by:

Reported by	

Date 1 / 1 / 1980

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Date	_____

VOGs Free of Headspace?

Custody seals on cooler(s)

by Courier? UPS D

22

22

Y N
FedEx Lone Star

**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: 97-17
Project Number: TNM 97-17
Location:
Lab Order Number: 9E09002



NELAP/TCEQ # T104704516-18-9

Report Date: 05/29/19

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW22	9E09002-01	Water	05/07/19 16:12	05-09-2019 08:50
MW 25	9E09002-02	Water	05/07/19 16:26	05-09-2019 08:50
MW 27	9E09002-03	Water	05/07/19 16:38	05-09-2019 08:50
MW 23	9E09002-04	Water	05/07/19 16:50	05-09-2019 08:50
MW 10	9E09002-05	Water	05/07/19 17:11	05-09-2019 08:50
MW 21	9E09002-06	Water	05/08/19 11:30	05-09-2019 08:50
MW 26	9E09002-07	Water	05/08/19 12:12	05-09-2019 08:50
MW 20	9E09002-08	Water	05/08/19 12:49	05-09-2019 08:50
MW 5	9E09002-09	Water	05/08/19 13:08	05-09-2019 08:50
MW 6	9E09002-10	Water	05/08/19 13:20	05-09-2019 08:50
RW 1	9E09002-11	Water	05/08/19 13:50	05-09-2019 08:50
RW 3	9E09002-12	Water	05/08/19 14:22	05-09-2019 08:50
MW 15	9E09002-13	Water	05/08/19 14:40	05-09-2019 08:50
RW 6	9E09002-14	Water	05/08/19 15:07	05-09-2019 08:50
MW 19	9E09002-15	Water	05/08/19 15:25	05-09-2019 08:50
RW 5	9E09002-16	Water	05/08/19 15:54	05-09-2019 08:50
MW 8	9E09002-17	Water	05/08/19 16:20	05-09-2019 08:50
MW 14	9E09002-18	Water	05/08/19 16:40	05-09-2019 08:50
RW 4	9E09002-19	Water	05/08/19 16:55	05-09-2019 08:50
MW 7	9E09002-20	Water	05/08/19 17:08	05-09-2019 08:50
MW 4	9E09002-21	Water	05/08/19 17:20	05-09-2019 08:50

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW22
9E09002-01 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	0.00212	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>115 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>80.0 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 25

9E09002-02 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		99.1 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		90.9 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 27

9E09002-03 (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	P9E1003	05/10/19	05/10/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.6 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		74.0 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B	S-GC

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 23

9E09002-04 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		88.2 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 10
9E09002-05 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		86.6 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW 21

9E09002-06 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	0.00156	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>111 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>81.9 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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MW 26

9E09002-07 (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	P9E1003	05/10/19	05/10/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		122 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B	S-GC
Surrogate: 1,4-Difluorobenzene		85.0 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B	

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MW 20
9E09002-08 (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	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	0.00872	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	0.0105	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>106 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>82.3 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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MW 5
9E09002-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00359	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>107 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>82.2 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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MW 6
9E09002-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00924	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>96.6 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>112 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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RW 1

9E09002-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0212	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	0.00473	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	0.00107	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>114 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>111 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>

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RW 3

9E09002-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0580	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Ethylbenzene	0.00192	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
Xylene (o)	0.00217	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		95.6 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		101 %	80-120		P9E1003	05/10/19	05/10/19	EPA 8021B

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MW 15
9E09002-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0302	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Toluene	0.00140	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Ethylbenzene	0.00381	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (p/m)	0.00744	0.00200	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
Xylene (o)	0.00554	0.00100	mg/L	1	P9E1003	05/10/19	05/10/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>80.4 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9E1003</i>	<i>05/10/19</i>	<i>05/10/19</i>	<i>EPA 8021B</i>	

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RW 6
9E09002-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0417	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Ethylbenzene	0.00216	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (o)	0.00664	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>81.3 %</i>	<i>80-120</i>		<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>87.4 %</i>	<i>80-120</i>		<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>

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MW 19
9E09002-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.157	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Ethylbenzene	0.0202	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (p/m)	0.00372	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (o)	0.0214	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		85.5 %	80-120		P9E1302	05/13/19	05/19/19	EPA 8021B
<i>Surrogate: 1,4-Difluorobenzene</i>		107 %	80-120		P9E1302	05/13/19	05/19/19	EPA 8021B

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RW 5
9E09002-16 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0882	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Ethylbenzene	0.0114	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (p/m)	0.00403	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (o)	0.00535	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		65.5 %		80-120	P9E1302	05/13/19	05/19/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		89.6 %		80-120	P9E1302	05/13/19	05/19/19	EPA 8021B	

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MW 8
9E09002-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.116	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Toluene	0.00209	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Ethylbenzene	0.0879	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (p/m)	0.0571	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (o)	0.00320	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		73.1 %	80-120		P9E1302	05/13/19	05/19/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		88.3 %	80-120		P9E1302	05/13/19	05/19/19	EPA 8021B	

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MW 14
9E09002-18 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.163	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Ethylbenzene	0.0756	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (p/m)	0.0270	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (o)	0.0152	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		63.2 %		80-120	P9E1302	05/13/19	05/19/19	EPA 8021B	S-GC
<i>Surrogate: 1,4-Difluorobenzene</i>		93.8 %		80-120	P9E1302	05/13/19	05/19/19	EPA 8021B	

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RW 4

9E09002-19 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.223	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Ethylbenzene	0.0827	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (p/m)	0.0363	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (o)	0.0203	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>84.9 %</i>		<i>80-120</i>	<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>97.2 %</i>		<i>80-120</i>	<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>

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MW 7

9E09002-20 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.161	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Ethylbenzene	0.0371	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (p/m)	0.0117	0.00200	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
Xylene (o)	0.00381	0.00100	mg/L	1	P9E1302	05/13/19	05/19/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>70.9 %</i>		<i>80-120</i>	<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>94.3 %</i>		<i>80-120</i>	<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>	

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MW 4

9E09002-21 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.906	0.00500	mg/L	5	P9E1302	05/13/19	05/19/19	EPA 8021B
Toluene	ND	0.00500	mg/L	5	P9E1302	05/13/19	05/19/19	EPA 8021B
Ethylbenzene	0.0180	0.00500	mg/L	5	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (p/m)	ND	0.0100	mg/L	5	P9E1302	05/13/19	05/19/19	EPA 8021B
Xylene (o)	ND	0.00500	mg/L	5	P9E1302	05/13/19	05/19/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>80.2 %</i>	<i>80-120</i>		<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>101 %</i>	<i>80-120</i>		<i>P9E1302</i>	<i>05/13/19</i>	<i>05/19/19</i>	<i>EPA 8021B</i>

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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 P9E1003 - General Preparation (GC)

Blank (P9E1003-BLK1)

Prepared & Analyzed: 05/10/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0547		"	0.0600		91.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.0491		"	0.0600		81.9	80-120			

LCS (P9E1003-BS1)

Prepared & Analyzed: 05/10/19

Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.0580		"	0.0600		96.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.0738		"	0.0600		123	80-120			S-GC

LCS Dup (P9E1003-BSD1)

Prepared & Analyzed: 05/10/19

Benzene	0.117	0.00100	mg/L	0.100		117	80-120	1.64	20	
Toluene	0.116	0.00100	"	0.100		116	80-120	2.23	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	2.98	20	
Xylene (p/m)	0.197	0.00200	"	0.200		98.4	80-120	4.22	20	
Xylene (o)	0.113	0.00100	"	0.100		113	80-120	1.81	20	
Surrogate: 4-Bromofluorobenzene	0.0578		"	0.0600		96.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.0735		"	0.0600		123	80-120			S-GC

Calibration Blank (P9E1003-CCB1)

Prepared & Analyzed: 05/10/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0667		"	0.0600		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.0639		"	0.0600		106	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9E1003 - General Preparation (GC)

Calibration Blank (P9E1003-CCB2)

Prepared & Analyzed: 05/10/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0580		"	0.0600		96.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.0490		"	0.0600		81.7	80-120			

Calibration Check (P9E1003-CCV1)

Prepared & Analyzed: 05/10/19

Benzene	0.110	0.00100	mg/L	0.100		110	80-120			
Toluene	0.119	0.00100	"	0.100		119	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.0638		"	0.0600		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.0781		"	0.0600		130	80-120			S-GC

Calibration Check (P9E1003-CCV2)

Prepared & Analyzed: 05/10/19

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.114	0.00100	"	0.100		114	80-120			
Xylene (p/m)	0.186	0.00200	"	0.200		93.1	80-120			
Xylene (o)	0.111	0.00100	"	0.100		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.0639		"	0.0600		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.0814		"	0.0600		136	80-120			S-GC

Calibration Check (P9E1003-CCV3)

Prepared & Analyzed: 05/10/19

Benzene	0.114	0.00100	mg/L	0.100		114	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.174	0.00200	"	0.200		87.2	80-120			
Xylene (o)	0.113	0.00100	"	0.100		113	80-120			
Surrogate: 4-Bromofluorobenzene	0.0718		"	0.0600		120	80-120			
Surrogate: 1,4-Difluorobenzene	0.0719		"	0.0600		120	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9E1003 - General Preparation (GC)

Matrix Spike (P9E1003-MS1)

Source: 9E09001-01

Prepared & Analyzed: 05/10/19

Benzene	0.106	0.00100	mg/L	0.100	ND	106	80-120			
Toluene	0.0993	0.00100	"	0.100	ND	99.3	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	ND	110	80-120			
Xylene (p/m)	0.155	0.00200	"	0.200	ND	77.7	80-120			QM-07
Xylene (o)	0.0971	0.00100	"	0.100	ND	97.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.0584		"	0.0600		97.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0603		"	0.0600		101	80-120			

Matrix Spike Dup (P9E1003-MSD1)

Source: 9E09001-01

Prepared & Analyzed: 05/10/19

Benzene	0.111	0.00100	mg/L	0.100	ND	111	80-120	4.83	20	
Toluene	0.103	0.00100	"	0.100	ND	103	80-120	3.53	20	
Ethylbenzene	0.119	0.00100	"	0.100	ND	119	80-120	7.39	20	
Xylene (p/m)	0.166	0.00200	"	0.200	ND	83.0	80-120	6.60	20	
Xylene (o)	0.107	0.00100	"	0.100	ND	107	80-120	9.44	20	
Surrogate: 4-Bromofluorobenzene	0.0664		"	0.0600		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.0669		"	0.0600		112	80-120			

Batch P9E1302 - General Preparation (GC)

Blank (P9E1302-BLK1)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0447		"	0.0600		74.5	80-120			S-GC
Surrogate: 1,4-Difluorobenzene	0.0494		"	0.0600		82.4	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9E1302 - General Preparation (GC)

LCS (P9E1302-BS1)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.104	0.00100	mg/L	0.100		104	80-120			
Toluene	0.0996	0.00100	"	0.100		99.6	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.175	0.00200	"	0.200		87.4	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.0509		"	0.0600		84.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.0651		"	0.0600		108	80-120			

LCS Dup (P9E1302-BS1)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.105	0.00100	mg/L	0.100		105	80-120	1.51	20	
Toluene	0.104	0.00100	"	0.100		104	80-120	4.41	20	
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120	2.25	20	
Xylene (p/m)	0.181	0.00200	"	0.200		90.5	80-120	3.42	20	
Xylene (o)	0.107	0.00100	"	0.100		107	80-120	0.0932	20	
Surrogate: 4-Bromofluorobenzene	0.0512		"	0.0600		85.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.0650		"	0.0600		108	80-120			

Calibration Blank (P9E1302-CCB1)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	1.49		"							
Xylene (o)	0.730		"							
Surrogate: 4-Bromofluorobenzene	0.0518		"	0.0600		86.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.0562		"	0.0600		93.7	80-120			

Calibration Blank (P9E1302-CCB2)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.0492		"	0.0600		82.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.0638		"	0.0600		106	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9E1302 - General Preparation (GC)

Calibration Check (P9E1302-CCV1)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.0955	0.00100	mg/L	0.100		95.5	80-120			
Toluene	0.0966	0.00100	"	0.100		96.6	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.166	0.00200	"	0.200		83.2	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.0502		"	0.0600		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.0679		"	0.0600		113	80-120			

Calibration Check (P9E1302-CCV2)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.102	0.00100	mg/L	0.100		102	80-120			
Toluene	0.0998	0.00100	"	0.100		99.8	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.172	0.00200	"	0.200		86.2	80-120			
Xylene (o)	0.0974	0.00100	"	0.100		97.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.0510		"	0.0600		85.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.0699		"	0.0600		116	80-120			

Calibration Check (P9E1302-CCV3)

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.177	0.00200	"	0.200		88.4	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 4-Bromofluorobenzene	0.0502		"	0.0600		83.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.0677		"	0.0600		113	80-120			

Matrix Spike (P9E1302-MS1)

Source: 9E10009-01

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.103	0.00100	mg/L	0.100	ND	103	80-120			
Toluene	0.0970	0.00100	"	0.100	ND	97.0	80-120			
Ethylbenzene	0.110	0.00100	"	0.100	0.00333	107	80-120			
Xylene (p/m)	0.162	0.00200	"	0.200	ND	80.8	80-120			
Xylene (o)	0.0899	0.00100	"	0.100	ND	89.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.0529		"	0.0600		88.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.0674		"	0.0600		112	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9E1302 - General Preparation (GC)

Matrix Spike Dup (P9E1302-MSD1)

Source: 9E10009-01

Prepared: 05/13/19 Analyzed: 05/19/19

Benzene	0.0999	0.00100	mg/L	0.100	ND	99.9	80-120	3.36	20	
Toluene	0.0970	0.00100	"	0.100	ND	97.0	80-120	0.0103	20	
Ethylbenzene	0.110	0.00100	"	0.100	0.00333	106	80-120	0.207	20	
Xylene (p/m)	0.163	0.00200	"	0.200	ND	81.4	80-120	0.734	20	
Xylene (o)	0.0909	0.00100	"	0.100	ND	90.9	80-120	1.06	20	
Surrogate: 4-Bromofluorobenzene	0.0516		"	0.0600		86.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.0649		"	0.0600		108	80-120			

Notes and Definitions

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

Report Approved By:



Date:

5/29/2019

Brent Barron, Laboratory Director/Technical Director

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

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



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: Scott Stanley
Company Name: TRC SOLUTIONS
Company Address: 10 Pesta Dr,
City/State/Zip: Midland TX 79705
Telephone No: (432) 520-7720
Fax No: (432) 520-7720
Sampler Signature: Chris Stewart

Project Name: 92-17
Project #: TMM-92-17
Project Loc: _____
PO #: _____

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

ORDER #: 9E09002

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 6L=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TPH by TX 1005 8015B 8015M	Chloride	BTEX by 8021B	RUSH TAT (Pre-Schedule) 24, 48, 72 H	Standard TAT
1		MW 22			5-7-19	6:12		3	X													
2		MW 25				16:26		1														
3		MW 27				16:38		1														
4		MW 23				16:50		1														
5		MW 10				17:11		1														
6		MW 21			5-8-19	11:30		1														
7		MW 26				12:12		1														
8		MW 20				12:49		1														
9		MW 5				13:08		1														
10		MW 6				13:20		1														
Special Instructions:																						
Laboratory Comments:																						

Relinquished by: _____ Date: 5-9-19 Time: 8:50 Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: 5/9/19 Time: 8:50

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

Special Instructions: _____

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 Sampler/Client Rep. ? _____

by Courier? _____ UPS _____ DHL _____ FedEx _____ Lone Star _____

Temperature Upon Receipt: _____

Received: 4:1 _____

Adjusted: 5:1 _____

°C Fahrenheit 12



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:

Scott Stanley

Company Name

TRC SOLUTIONS

Company Address:

10 West 9th St

City/State/Zip:

Midland TX 79705

Telephone No:

(432) 520-7720

Fax No:

Sampler Signature:

Cheryl Stewart

e-mail:

Project Name:

97-17

Project #:

TNM-97-17

Project Loc:

PO #:

Report Format:

☐ Standard

☐ TRRP

☐ NPDES

(lab use only)

ORDER #: 9E09002

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 by TX 1005 8015B 8015M	Chloride	BTEX by 8021B	ANALYZE FOR	
11	RW1			5-8-14	13:50		3	X															
12	RW3				14:22		1																
13	MW15				14:40		1																
14	RW6				15:07		1																
15	MW14				15:25		1																
16	RW5				15:54		1																
17	MW8				16:20		1																
18	MW14				16:40		1																
19	RW4				16:55		1																
20	MW7				17:08		1																

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?

VOGs Free of Headspace?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered

by Courier?

Temperature Upon Receipt:

Adjusted:

°C Factor

CF 1



Phone: 432-688-7325

Project Name:

Project #:

97-17
INM-97-17

Page 33 of 33

Project Loc:

井口

Report Format:

☐ **Standard**

TRRP

NPDES

e-mail:

ORDER #: 9E09002

Analyze For

TOTAL:

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

Standard TAT[illegible]

VOGS Free of Headspace?

Custody seals on containers

Sample Hand Delivered

by Courier? UPS

Adjusted: 5.1

¹³C Fraction

5

1

also see: 1111

**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: 97-17
Project Number: TNM 97-17
Location: None Given
Lab Order Number: 9H09007



NELAP/TCEQ # T104704516-18-9

Report Date: 08/29/19

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW10	9H09007-01	Water	08/07/19 15:46	08-09-2019 09:19
MW21	9H09007-02	Water	08/07/19 16:10	08-09-2019 09:19
MW26	9H09007-03	Water	08/07/19 16:30	08-09-2019 09:19
MW20	9H09007-04	Water	08/07/19 16:50	08-09-2019 09:19
MW5	9H09007-05	Water	08/08/19 10:57	08-09-2019 09:19
MW6	9H09007-06	Water	08/08/19 11:20	08-09-2019 09:19
RW1	9H09007-07	Water	08/08/19 12:03	08-09-2019 09:19
MW15	9H09007-08	Water	08/08/19 13:05	08-09-2019 09:19
RW6	9H09007-09	Water	08/08/19 13:40	08-09-2019 09:19
RW3	9H09007-10	Water	08/08/19 14:10	08-09-2019 09:19
RW5	9H09007-11	Water	08/08/19 14:10	08-09-2019 09:19
MW8	9H09007-12	Water	08/08/19 14:25	08-09-2019 09:19
MW19	9H09007-13	Water	08/08/19 14:37	08-09-2019 09:19
MW7	9H09007-14	Water	08/08/19 14:52	08-09-2019 09:19
MW14	9H09007-15	Water	08/08/19 15:07	08-09-2019 09:19
RW4	9H09007-16	Water	08/08/19 15:21	08-09-2019 09:19
MW4	9H09007-17	Water	08/08/19 15:40	08-09-2019 09:19

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

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Project Number: TNM 97-17
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Fax: (432) 520-7701

MW10
9H09007-01 (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	P9H1907	08/19/19	08/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		110 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		78.6 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	S-GC

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MW21
9H09007-02 (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	P9H1907	08/19/19	08/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		114 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		79.3 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	S-GC

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MW26
9H09007-03 (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	P9H1907	08/19/19	08/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		76.2 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	S-GC

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MW20
9H09007-04 (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	P9H1907	08/19/19	08/19/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		117 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		77.4 %	80-120		P9H1907	08/19/19	08/19/19	EPA 8021B	S-GC

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MW5

9H09007-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00864	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/19/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>114 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/19/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>85.1 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/19/19</i>	<i>EPA 8021B</i>

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MW6

9H09007-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0128	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>130 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.2 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>	

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RW1

9H09007-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00258	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Toluene	0.00137	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Ethylbenzene	0.00417	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (p/m)	0.00787	0.00200	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (o)	0.00817	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>90.2 %</i>		<i>80-120</i>	<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>71.0 %</i>		<i>80-120</i>	<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>	<i>S-GC</i>

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MW15
9H09007-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00852	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Toluene	0.00139	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Ethylbenzene	0.00461	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (p/m)	0.0158	0.00200	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
Xylene (o)	0.00977	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		86.6 %	80-120		P9H1907	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		71.6 %	80-120		P9H1907	08/19/19	08/20/19	EPA 8021B	S-GC

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RW6
9H09007-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0594	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Toluene	0.00226	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.00654	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.00548	0.00200	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.00319	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>111 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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RW3
9H09007-10 (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	P9H1907	08/19/19	08/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H1907	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>116 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>108 %</i>	<i>80-120</i>		<i>P9H1907</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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RW5
9H09007-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.177	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.0101	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.00483	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.0136	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>92.9 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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MW8

9H09007-12 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.133	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	0.0212	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.376	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.294	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.121	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>109 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.9 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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MW19
9H09007-13 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.154	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B	
Toluene	0.00445	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B	
Ethylbenzene	0.0282	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B	
Xylene (p/m)	0.0253	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B	
Xylene (o)	0.0455	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		86.9 %	80-120		P9H1908	08/19/19	08/20/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		72.2 %	80-120		P9H1908	08/19/19	08/20/19	EPA 8021B	S-GC

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MW7

9H09007-14 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.368	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.0825	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.0336	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>114 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>99.0 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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MW14
9H09007-15 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.328	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	0.00105	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.174	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.0561	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.0392	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>102 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>104 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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RW4
9H09007-16 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0956	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.0140	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.00980	0.00200	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.00805	0.00100	mg/L	1	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>91.2 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>86.5 %</i>	<i>80-120</i>		<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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MW4

9H09007-17 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.672	0.00500	mg/L	5	P9H1908	08/19/19	08/20/19	EPA 8021B
Toluene	0.00610	0.00500	mg/L	5	P9H1908	08/19/19	08/20/19	EPA 8021B
Ethylbenzene	0.0389	0.00500	mg/L	5	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (p/m)	0.0758	0.0100	mg/L	5	P9H1908	08/19/19	08/20/19	EPA 8021B
Xylene (o)	0.00965	0.00500	mg/L	5	P9H1908	08/19/19	08/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>104 %</i>		<i>80-120</i>	<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>95.2 %</i>		<i>80-120</i>	<i>P9H1908</i>	<i>08/19/19</i>	<i>08/20/19</i>	<i>EPA 8021B</i>

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

Project: 97-17
Project Number: TNM 97-17
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 P9H1907 - General Preparation (GC)

Blank (P9H1907-BLK1)

Prepared & Analyzed: 08/19/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.142		"	0.120		119	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.5	80-120			

LCS (P9H1907-BS1)

Prepared & Analyzed: 08/19/19

Benzene	0.0888	0.00100	mg/L	0.100		88.8	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)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			

LCS Dup (P9H1907-BSD1)

Prepared & Analyzed: 08/19/19

Benzene	0.0939	0.00100	mg/L	0.100		93.9	80-120	5.61	20	
Toluene	0.101	0.00100	"	0.100		101	80-120	0.584	20	
Ethylbenzene	0.105	0.00100	"	0.100		105	80-120	0.975	20	
Xylene (p/m)	0.201	0.00200	"	0.200		101	80-120	2.30	20	
Xylene (o)	0.106	0.00100	"	0.100		106	80-120	0.836	20	
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		99.6	80-120			

Calibration Blank (P9H1907-CCB1)

Prepared & Analyzed: 08/19/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.5	80-120			

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

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

Batch P9H1907 - General Preparation (GC)

Calibration Blank (P9H1907-CCB2)

Prepared & Analyzed: 08/19/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		86.0	80-120			

Calibration Blank (P9H1907-CCB3)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.0992		"	0.120		82.6	80-120			

Calibration Check (P9H1907-CCV1)

Prepared & Analyzed: 08/19/19

Benzene	0.0928	0.00100	mg/L	0.100		92.8	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		107	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120		102	80-120			

Calibration Check (P9H1907-CCV2)

Prepared & Analyzed: 08/19/19

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.106	0.00100	"	0.100		106	80-120			
Xylene (p/m)	0.215	0.00200	"	0.200		108	80-120			
Xylene (o)	0.117	0.00100	"	0.100		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

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

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

Batch P9H1907 - General Preparation (GC)

Calibration Check (P9H1907-CCV3)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.0938	0.00100	mg/L	0.100		93.8	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0970	0.00100	"	0.100		97.0	80-120			
Xylene (p/m)	0.198	0.00200	"	0.200		99.2	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Matrix Spike (P9H1907-MS1)

Source: 9H09006-01

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.108	0.00100	mg/L	0.100	ND	108	80-120			
Toluene	0.112	0.00100	"	0.100	ND	112	80-120			
Ethylbenzene	0.112	0.00100	"	0.100	ND	112	80-120			
Xylene (p/m)	0.222	0.00200	"	0.200	ND	111	80-120			
Xylene (o)	0.122	0.00100	"	0.100	ND	122	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Matrix Spike Dup (P9H1907-MSD1)

Source: 9H09006-01

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.0950	0.00100	mg/L	0.100	ND	95.0	80-120	13.1	20	
Toluene	0.0978	0.00100	"	0.100	ND	97.8	80-120	13.3	20	
Ethylbenzene	0.116	0.00100	"	0.100	ND	116	80-120	4.08	20	
Xylene (p/m)	0.198	0.00200	"	0.200	ND	99.0	80-120	11.3	20	
Xylene (o)	0.112	0.00100	"	0.100	ND	112	80-120	9.23	20	
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			

Batch P9H1908 - General Preparation (GC)

Blank (P9H1908-BLK1)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.106		"	0.120		88.6	80-120			

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

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

Batch P9H1908 - General Preparation (GC)

LCS (P9H1908-BS1)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.231	0.00200	"	0.200		116	80-120			
Xylene (o)	0.120	0.00100	"	0.100		120	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		97.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.6	80-120			

LCS Dup (P9H1908-BSD1)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.104	0.00100	mg/L	0.100		104	80-120	2.64	20	
Toluene	0.116	0.00100	"	0.100		116	80-120	5.50	20	
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120	5.41	20	
Xylene (p/m)	0.234	0.00200	"	0.200		117	80-120	1.24	20	
Xylene (o)	0.115	0.00100	"	0.100		115	80-120	4.16	20	
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P9H1908-CCB1)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.0992		"	0.120		82.6	80-120			

Calibration Blank (P9H1908-CCB2)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.103		"	0.120		85.6	80-120			

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

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

Batch P9H1908 - General Preparation (GC)

Calibration Blank (P9H1908-CCB3)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.6	80-120			

Calibration Check (P9H1908-CCV1)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.0938	0.00100	mg/L	0.100		93.8	80-120			
Toluene	0.0994	0.00100	"	0.100		99.4	80-120			
Ethylbenzene	0.0970	0.00100	"	0.100		97.0	80-120			
Xylene (p/m)	0.198	0.00200	"	0.200		99.2	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		101	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.4	80-120			

Calibration Check (P9H1908-CCV2)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.0979	0.00100	mg/L	0.100		97.9	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)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Calibration Check (P9H1908-CCV3)

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.0888	0.00100	mg/L	0.100		88.8	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.189	0.00200	"	0.200		94.6	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		109	80-120			

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

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

Batch P9H1908 - General Preparation (GC)

Matrix Spike (P9H1908-MS1)

Source: 9H09007-11

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.220	0.00100	mg/L	0.100	0.177	43.4	80-120			
Toluene	0.111	0.00100	"	0.100	ND	111	80-120			
Ethylbenzene	0.106	0.00100	"	0.100	0.0101	96.4	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200	0.00483	97.5	80-120			
Xylene (o)	0.107	0.00100	"	0.100	0.0136	93.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Matrix Spike Dup (P9H1908-MSD1)

Source: 9H09007-11

Prepared: 08/19/19 Analyzed: 08/20/19

Benzene	0.204	0.00100	mg/L	0.100	0.177	26.5	80-120	48.1	20	
Toluene	0.101	0.00100	"	0.100	ND	101	80-120	9.32	20	
Ethylbenzene	0.106	0.00100	"	0.100	0.0101	95.9	80-120	0.510	20	
Xylene (p/m)	0.184	0.00200	"	0.200	0.00483	89.5	80-120	8.56	20	
Xylene (o)	0.0990	0.00100	"	0.100	0.0136	85.5	80-120	8.92	20	
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.4	80-120			

Notes and Definitions

S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By:



Date:

8/29/2019

Brent Barron, Laboratory Director/Technical Director

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

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

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



Analytical Report

Prepared for:

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

Project: 97-17
Project Number: TNM 97-17
Location:
Lab Order Number: 9K07010



NELAP/TCEQ # T104704516-17-8

Report Date: 11/15/19

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	9K07010-01	Water	11/05/19 15:15	11-07-2019 15:25
MW11	9K07010-02	Water	11/05/19 15:30	11-07-2019 15:25
MW12	9K07010-03	Water	11/05/19 15:45	11-07-2019 15:25
MW13	9K07010-04	Water	11/05/19 16:00	11-07-2019 15:25
MW16	9K07010-05	Water	11/05/19 16:15	11-07-2019 15:25
MW17	9K07010-06	Water	11/06/19 11:37	11-07-2019 15:25
MW2	9K07010-07	Water	11/06/19 11:50	11-07-2019 15:25
MW24	9K07010-08	Water	11/06/19 12:05	11-07-2019 15:25
MW28	9K07010-09	Water	11/06/19 12:20	11-07-2019 15:25
MW3	9K07010-10	Water	11/06/19 12:32	11-07-2019 15:25
MW22	9K07010-11	Water	11/06/19 13:15	11-07-2019 15:25
MW25	9K07010-12	Water	11/06/19 13:30	11-07-2019 15:25
MW27	9K07010-13	Water	11/06/19 13:45	11-07-2019 15:25
MW10	9K07010-14	Water	11/06/19 14:05	11-07-2019 15:25
MW21	9K07010-15	Water	11/06/19 14:20	11-07-2019 15:25
MW26	9K07010-16	Water	11/06/19 14:35	11-07-2019 15:25
MW23	9K07010-17	Water	11/06/19 14:50	11-07-2019 15:25
MW20	9K07010-18	Water	11/06/19 15:05	11-07-2019 15:25
MW18	9K07010-19	Water	11/06/19 15:35	11-07-2019 15:25
RW1	9K07010-20	Water	11/06/19 16:03	11-07-2019 15:25
MW15	9K07010-21	Water	11/06/19 16:20	11-07-2019 15:25

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

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

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MW1
9K07010-01 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B

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MW11
9K07010-02 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B

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MW12
9K07010-03 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B

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MW13
9K07010-04 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		110 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B

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MW16
9K07010-05 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>103 %</i>	<i>80-120</i>		<i>P9K0803</i>	<i>11/08/19</i>	<i>11/08/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9K0803</i>	<i>11/08/19</i>	<i>11/08/19</i>	<i>EPA 8021B</i>

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MW17
9K07010-06 (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	P9K0803	11/08/19	11/08/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		94.5 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P9K0803	11/08/19	11/08/19	EPA 8021B

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MW2

9K07010-07 (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	P9K0803	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B

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MW24
9K07010-08 (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	P9K0803	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		108 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B

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MW28
9K07010-09 (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	P9K0803	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P9K0803	11/08/19	11/09/19	EPA 8021B

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MW3

9K07010-10 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW22
9K07010-11 (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	P9K0804	11/08/19	11/09/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		100 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B	

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MW25
9K07010-12 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		104 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		111 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW27
9K07010-13 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW10
9K07010-14 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		106 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW21
9K07010-15 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		99.6 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW26
9K07010-16 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW23
9K07010-17 (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	P9K0804	11/08/19	11/09/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.1 %		80-120	P9K0804	11/08/19	11/09/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		95.6 %		80-120	P9K0804	11/08/19	11/09/19	EPA 8021B	

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MW20
9K07010-18 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		99.9 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		98.0 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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MW18
9K07010-19 (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	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 4-Bromofluorobenzene		88.4 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B
Surrogate: 1,4-Difluorobenzene		93.2 %	80-120		P9K0804	11/08/19	11/09/19	EPA 8021B

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RW1

9K07010-20 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00910	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>112 %</i>	<i>80-120</i>		<i>P9K0804</i>	<i>11/08/19</i>	<i>11/09/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>109 %</i>	<i>80-120</i>		<i>P9K0804</i>	<i>11/08/19</i>	<i>11/09/19</i>	<i>EPA 8021B</i>

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW15
9K07010-21 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00997	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Ethylbenzene	0.00413	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (p/m)	0.00652	0.00200	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
Xylene (o)	0.00352	0.00100	mg/L	1	P9K0804	11/08/19	11/09/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		86.7 %		80-120	P9K0804	11/08/19	11/09/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		115 %		80-120	P9K0804	11/08/19	11/09/19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.024	0.00039	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
2-Methylnaphthalene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Acenaphthene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Acenaphthylene	0.0021	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Anthracene	0.0016	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Benzo (a) pyrene	0.00055	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00052	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Benzo (g,h,i) perylene	0.00053	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00011	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Chrysene	0.0035	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Dibenzofuran	0.0075	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Fluoranthene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Fluorene	0.0056	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	0.00053	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Naphthalene	0.0014	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Phenanthrene	0.0075	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13
Pyrene	ND	0.000097	mg/L	1	P9K1501	11/13/19	11/14/19	8270C	SUB-13

TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: 97-17
Project Number: TNM 97-17
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 P9K0803 - General Preparation (GC)

Blank (P9K0803-BLK1)

Prepared & Analyzed: 11/08/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

LCS (P9K0803-BS1)

Prepared & Analyzed: 11/08/19

Benzene	0.112	0.00100	mg/L	0.100		112	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.100	0.00100	"	0.100		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.120		114	80-120			

LCS Dup (P9K0803-BSD1)

Prepared & Analyzed: 11/08/19

Benzene	0.111	0.00100	mg/L	0.100		111	80-120	0.590	20	
Toluene	0.116	0.00100	"	0.100		116	80-120	1.39	20	
Ethylbenzene	0.0999	0.00100	"	0.100		99.9	80-120	2.95	20	
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120	0.493	20	
Xylene (o)	0.114	0.00100	"	0.100		114	80-120	12.7	20	
Surrogate: 4-Bromofluorobenzene	0.117		"	0.120		97.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.6	80-120			

Calibration Blank (P9K0803-CCB1)

Prepared & Analyzed: 11/08/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.137		"	0.120		114	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			

TRC Solutions- Midland, Texas
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Midland TX, 79705

Project: 97-17
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Project Manager: Curt Stanley

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

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

Batch P9K0803 - General Preparation (GC)

Calibration Blank (P9K0803-CCB2)

Prepared & Analyzed: 11/08/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.137		"	0.120		115	80-120			

Calibration Blank (P9K0803-CCB3)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			

Calibration Check (P9K0803-CCV1)

Prepared & Analyzed: 11/08/19

Benzene	0.115	0.00100	mg/L	0.100		115	80-120			
Toluene	0.118	0.00100	"	0.100		118	80-120			
Ethylbenzene	0.118	0.00100	"	0.100		118	80-120			
Xylene (p/m)	0.208	0.00200	"	0.200		104	80-120			
Xylene (o)	0.110	0.00100	"	0.100		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Check (P9K0803-CCV2)

Prepared & Analyzed: 11/08/19

Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		95.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.143		"	0.120		120	80-120			

TRC Solutions- Midland, Texas
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Project: 97-17
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Project Manager: Curt Stanley

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

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

Batch P9K0803 - General Preparation (GC)

Calibration Check (P9K0803-CCV3)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		105	80-120			

Matrix Spike (P9K0803-MS1)

Source: 9K01007-21

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.107	0.00100	mg/L	0.100	ND	107	80-120			
Toluene	0.110	0.00100	"	0.100	ND	110	80-120			
Ethylbenzene	0.0985	0.00100	"	0.100	ND	98.5	80-120			
Xylene (p/m)	0.190	0.00200	"	0.200	ND	95.1	80-120			
Xylene (o)	0.0914	0.00100	"	0.100	ND	91.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.120		98.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

Batch P9K0804 - General Preparation (GC)

Blank (P9K0804-BLK1)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.128		"	0.120		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			

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

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

Batch P9K0804 - General Preparation (GC)

LCS (P9K0804-BS1)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.113	0.00100	mg/L	0.100		113	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.207	0.00200	"	0.200		103	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.135		"	0.120		113	80-120			

LCS Dup (P9K0804-BSD1)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.104	0.00100	mg/L	0.100		104	80-120	7.75	20	
Toluene	0.105	0.00100	"	0.100		105	80-120	9.66	20	
Ethylbenzene	0.0952	0.00100	"	0.100		95.2	80-120	6.02	20	
Xylene (p/m)	0.182	0.00200	"	0.200		91.2	80-120	12.5	20	
Xylene (o)	0.0947	0.00100	"	0.100		94.7	80-120	13.6	20	
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			

Calibration Blank (P9K0804-CCB1)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.123		"	0.120		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.130		"	0.120		108	80-120			

Calibration Blank (P9K0804-CCB2)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.135		"	0.120		112	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

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

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

Batch P9K0804 - General Preparation (GC)

Calibration Blank (P9K0804-CCB3)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.134		"	0.120		111	80-120			
Surrogate: 1,4-Difluorobenzene	0.131		"	0.120		110	80-120			

Calibration Check (P9K0804-CCV1)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.111	0.00100	mg/L	0.100		111	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.206	0.00200	"	0.200		103	80-120			
Xylene (o)	0.108	0.00100	"	0.100		108	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		105	80-120			

Calibration Check (P9K0804-CCV2)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.195	0.00200	"	0.200		97.5	80-120			
Xylene (o)	0.0939	0.00100	"	0.100		93.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.0	80-120			

Calibration Check (P9K0804-CCV3)

Prepared: 11/08/19 Analyzed: 11/09/19

Benzene	0.107	0.00100	mg/L	0.100		107	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.195	0.00200	"	0.200		97.7	80-120			
Xylene (o)	0.101	0.00100	"	0.100		101	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.120		94.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			

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Project: 97-17
Project Number: TNM 97-17
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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 P9K0804 - General Preparation (GC)

Matrix Spike (P9K0804-MS1)		Source: 9K07010-10			Prepared: 11/08/19		Analyzed: 11/09/19			
Benzene	0.102	0.00100	mg/L	0.100	ND	102	80-120			
Toluene	0.105	0.00100	"	0.100	ND	105	80-120			
Ethylbenzene	0.0919	0.00100	"	0.100	ND	91.9	80-120			
Xylene (p/m)	0.184	0.00200	"	0.200	ND	91.8	80-120			
Xylene (o)	0.0888	0.00100	"	0.100	ND	88.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			
Matrix Spike Dup (P9K0804-MSD1)		Source: 9K07010-10			Prepared: 11/08/19		Analyzed: 11/09/19			
Benzene	0.112	0.00100	mg/L	0.100	ND	112	80-120	10.2	20	
Toluene	0.113	0.00100	"	0.100	ND	113	80-120	7.01	20	
Ethylbenzene	0.113	0.00100	"	0.100	ND	113	80-120	20.9	20	QM-05
Xylene (p/m)	0.207	0.00200	"	0.200	ND	103	80-120	11.8	20	
Xylene (o)	0.110	0.00100	"	0.100	ND	110	80-120	21.6	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			

Notes and Definitions

SUB-13	Subcontract of analyte/analysis to ALS Houston.
ROI	Received on Ice
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
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:

11/15/2019

Brent Barron, Laboratory Director/Technical Director

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

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Phone: 432-686-7235

97-17

Project Manager: Carl Stanley
Company Name: TRC Solutions
Company Address: 10 Deata dr
City/State/Zip: Midland TX 79705
Telephone No.: (432) 520-7720
Fax No.:
Sampler Signature: Elvis Murrel
e-mail:

Project Name: TRM 97-17
Project #: TRM 97-17
Project Loc: PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

ORDER #: 9K09010

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)	GW=Drinking Water SL=Sludge GW = Groundwater S=Solid/Solid NP=Non-Potable Specify Other	TPH by TX 1005 8015B 8015M	Chloride	BTEX by 8021B
1		MW1			11-5	1515		3	X											
2		MW11				1530														
3		MW12				1545														
4		MW13				1600														
5		MW16				1615														
6		MW17			11-6	1137														
7		MW2				1150														
8		MW24				1205														
9		MW28				1220														
10		MW3				1232														
Special Instructions:																				

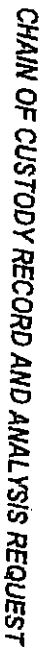
Special Instructions:

Relinquished by: Elvis Murrel Date: 11-7 Time: 15:25 Received by: Theresa Blum Date: 11/7/19 Time: 15:25

Relinquished by: Elvis Murrel Date: 11-7 Time: 15:25 Received by: Theresa Blum Date: 11/7/19 Time: 15:25

Relinquished by: Elvis Murrel Date: 11-7 Time: 15:25 Received by: Theresa Blum Date: 11/7/19 Time: 15:25

Laboratory Comments: Sample Containers intact? VOGs Free of Headspace? Labels on container(s)? Custody seals on container(s)? Custody seals on cooler(s)? Sample Hand Delivered by Sampler/Client Rep.? by Courier? UPS DHL FedEx Lone Star Adjusted: 3.1 CFI



Phone: 432-686-7235

Curt Stankx

97-17

Page 33 of 51

TRC Solutions

INM 97-17

10 Dots Dc

Midland Tx 79928

432 520-7720

Report Format:

☐ **Standard**

TRIP

NPDES

Elmer Stewart

ORDER #: 9K07010

[illegible]



Package
US Airbill

FedEx
Tracking
Number

8148 4541 3420

From Please print and press hard.

Date 11/10/2019

Sender's FedEx
Account Number

Sender's Name Brent Barron

Phone (432) 686-7335

Company PBELAB

Address 1400 Rankin Hwy

City Midland

State TX ZIP 79701

Your Internal Billing Reference

To Recipient's Name Sample Receiving

Phone (281) 530-5615

Company ALS - Houston

Address 10450 Stanchiff Rd

Address Ste 216

Use this line for the HOID location address or for continuation of your shipping address.

City Houston

State TX ZIP 77099

Hold Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

Hold Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

Dayt./Room/Suite/Room

4 Express Package Service

* To most locations.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select
locations. Friday shipments will be delivered on
Monday unless Saturday Delivery is selected.

☐ FedEx Priority Overnight
Next business morning. * Friday shipments will be
delivered on Monday unless Saturday Delivery
is selected.

☒ FedEx Standard Overnight
Next business afternoon. *
Saturday Delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day A.M.
Second business morning. *
Saturday Delivery NOT available.

☐ FedEx 2Day
Second business afternoon. * Thursday shipments
will be delivered on Monday unless Saturday
Delivery is selected.

☐ FedEx Express Saver
Third business day. *
Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx
Box

☐ FedEx
Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required
Package may be left without
obtaining a signature for delivery.

☐ Direct Signature
Someone at recipient's address
may sign for delivery.

☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No

☐ Yes

As per attached
Shipper's Declaration.

☐ Yes

Shipper's Declaration
not required.

☐ Dry Ice

Dry Ice, S, UN 1845

kg

☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

☒ Sender
Acct. No. in Section
Two to bill.

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No.
Credit Card No.

247076131

Exp.
Date

Total Packages

Total Weight

Total Declared Value

lbs. \$.00

*Our liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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644



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November 14, 2019

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

Work Order: **HS19110442**

Laboratory Results for: **9K07010**

Dear Brent,

ALS Environmental received 1 sample(s) on Nov 08, 2019 for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy C. Neir'.

Generated By: JUMOKE.LAWAL

Andy C. Neir

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
Work Order: HS19110442

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS19110442-01	9K07010-21	Water		06-Nov-2019 16:20	08-Nov-2019 08:40	☐

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
Work Order: HS19110442

CASE NARRATIVE

GCMS Semivolatiles by Method SW8270

Batch ID: 147468

Sample ID: HS19110487-07MSD

- MSD is for an unrelated sample

Sample ID: LCSD-147468

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K07010
 Sample ID: 9K07010-21
 Collection Date: 06-Nov-2019 16:20

ANALYTICAL REPORT

WorkOrder:HS19110442
 Lab ID:HS19110442-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D		Method:SW8270		Prep:SW3511 / 13-Nov-2019		Analyst: LG
1-Methylnaphthalene	23.7	n	0.389	ug/L	4	14-Nov-2019 11:16
2-Methylnaphthalene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
Acenaphthene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
Acenaphthylene	2.12		0.0973	ug/L	1	14-Nov-2019 10:38
Anthracene	1.55		0.0973	ug/L	1	14-Nov-2019 10:38
Benz(a)anthracene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
Benzo(a)pyrene	0.551		0.0973	ug/L	1	14-Nov-2019 10:38
Benzo(b)fluoranthene	0.517		0.0973	ug/L	1	14-Nov-2019 10:38
Benzo(g,h,i)perylene	0.534		0.0973	ug/L	1	14-Nov-2019 10:38
Benzo(k)fluoranthene	0.113		0.0973	ug/L	1	14-Nov-2019 10:38
Chrysene	3.46		0.0973	ug/L	1	14-Nov-2019 10:38
Dibenz(a,h)anthracene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
Dibenzofuran	7.49		0.0973	ug/L	1	14-Nov-2019 10:38
Fluoranthene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
Fluorene	5.58		0.0973	ug/L	1	14-Nov-2019 10:38
Indeno(1,2,3-cd)pyrene	0.534		0.0973	ug/L	1	14-Nov-2019 10:38
Naphthalene	1.42		0.0973	ug/L	1	14-Nov-2019 10:38
Phenanthrene	7.52		0.0973	ug/L	1	14-Nov-2019 10:38
Pyrene	ND		0.0973	ug/L	1	14-Nov-2019 10:38
<i>Surr: 2-Fluorobiphenyl</i>	<i>67.0</i>		<i>32-130</i>	<i>%REC</i>	<i>4</i>	<i>14-Nov-2019 11:16</i>
<i>Surr: 2-Fluorobiphenyl</i>	<i>59.5</i>		<i>32-130</i>	<i>%REC</i>	<i>1</i>	<i>14-Nov-2019 10:38</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>68.1</i>		<i>40-135</i>	<i>%REC</i>	<i>1</i>	<i>14-Nov-2019 10:38</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>73.3</i>		<i>40-135</i>	<i>%REC</i>	<i>4</i>	<i>14-Nov-2019 11:16</i>
<i>Surr: Nitrobenzene-d5</i>	<i>91.8</i>		<i>45-142</i>	<i>%REC</i>	<i>1</i>	<i>14-Nov-2019 10:38</i>
<i>Surr: Nitrobenzene-d5</i>	<i>82.2</i>		<i>45-142</i>	<i>%REC</i>	<i>4</i>	<i>14-Nov-2019 11:16</i>

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

Weight / Prep Log

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

Batch ID: 147468	Start Date: 13 Nov 2019 08:57	End Date:
Method: SW3511		Prep Code: 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor
HS19110442-01		33.92 (mL)	2 (mL)	0.05896

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 147468 (0)		Test Name : LOW-LEVEL PAHS - 8270D			Matrix: Water	
HS19110442-01	9K07010-21	06 Nov 2019 16:20		13 Nov 2019 08:57	14 Nov 2019 11:16	4
HS19110442-01	9K07010-21	06 Nov 2019 16:20		13 Nov 2019 08:57	14 Nov 2019 10:38	1

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

QC BATCH REPORT

Batch ID: 147468 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MBLK	Sample ID: MBLK-147468	Units: ug/L		Analysis Date: 14-Nov-2019 08:44					
Client ID:	Run ID: SV-6_350456	SeqNo: 5343615		PrepDate: 13-Nov-2019		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	ND	0.100							
2-Methylnaphthalene	ND	0.100							
Acenaphthene	ND	0.100							
Acenaphthylene	ND	0.100							
Anthracene	ND	0.100							
Benz(a)anthracene	ND	0.100							
Benzo(a)pyrene	ND	0.100							
Benzo(b)fluoranthene	ND	0.100							
Benzo(g,h,i)perylene	ND	0.100							
Benzo(k)fluoranthene	ND	0.100							
Chrysene	ND	0.100							
Dibenz(a,h)anthracene	ND	0.100							
Dibenzofuran	ND	0.100							
Fluoranthene	ND	0.100							
Fluorene	ND	0.100							
Indeno(1,2,3-cd)pyrene	ND	0.100							
Naphthalene	ND	0.100							
Phenanthrene	ND	0.100							
Pyrene	ND	0.100							
Surr: 2-Fluorobiphenyl	1.894	0.100	3.03	0	62.5	32 - 130			
Surr: 4-Terphenyl-d14	2.29	0.100	3.03	0	75.6	40 - 135			
Surr: Nitrobenzene-d5	3.018	0.100	3.03	0	99.6	45 - 142			

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

QC BATCH REPORT

Batch ID: 147468 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
LCS		Sample ID: LCS-147468		Units: ug/L		Analysis Date: 14-Nov-2019 09:03			
Client ID:		Run ID: SV-6_350456		SeqNo: 5343616		PrepDate: 13-Nov-2019		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.65	0.100	3.03	0	87.5	40 - 140			
2-Methylnaphthalene	2.035	0.100	3.03	0	67.2	40 - 140			
Acenaphthene	2.133	0.100	3.03	0	70.4	40 - 140			
Acenaphthylene	2.33	0.100	3.03	0	76.9	40 - 140			
Anthracene	2.69	0.100	3.03	0	88.8	40 - 140			
Benz(a)anthracene	2.192	0.100	3.03	0	72.3	40 - 140			
Benzo(a)pyrene	2.922	0.100	3.03	0	96.4	40 - 140			
Benzo(b)fluoranthene	3.019	0.100	3.03	0	99.7	40 - 140			
Benzo(g,h,i)perylene	2.46	0.100	3.03	0	81.2	40 - 140			
Benzo(k)fluoranthene	2.205	0.100	3.03	0	72.8	40 - 140			
Chrysene	2.868	0.100	3.03	0	94.7	40 - 140			
Dibenz(a,h)anthracene	2.491	0.100	3.03	0	82.2	40 - 140			
Dibenzofuran	2.312	0.100	3.03	0	76.3	40 - 140			
Fluoranthene	2.281	0.100	3.03	0	75.3	40 - 140			
Fluorene	2.017	0.100	3.03	0	66.6	40 - 140			
Indeno(1,2,3-cd)pyrene	2.632	0.100	3.03	0	86.9	40 - 140			
Naphthalene	2.558	0.100	3.03	0	84.4	40 - 140			
Phenanthrene	1.906	0.100	3.03	0	62.9	40 - 140			
Pyrene	2.334	0.100	3.03	0	77.0	40 - 140			
Surr: 2-Fluorobiphenyl	1.85	0.100	3.03	0	61.1	32 - 130			
Surr: 4-Terphenyl-d14	2.074	0.100	3.03	0	68.5	40 - 135			
Surr: Nitrobenzene-d5	2.631	0.100	3.03	0	86.8	45 - 142			

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

QC BATCH REPORT

Batch ID: 147468 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
LCSD		Sample ID: LCSD-147468		Units: ug/L		Analysis Date: 14-Nov-2019 09:22				
Client ID:		Run ID: SV-6_350456		SeqNo: 5343617		PrepDate: 13-Nov-2019		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	2.876	0.100	3.03	0	94.9	40 - 140	2.65	8.16	25	
2-Methylnaphthalene	1.986	0.100	3.03	0	65.5	40 - 140	2.035	2.45	25	
Acenaphthene	2.149	0.100	3.03	0	70.9	40 - 140	2.133	0.742	25	
Acenaphthylene	2.393	0.100	3.03	0	79.0	40 - 140	2.33	2.64	25	
Anthracene	2.985	0.100	3.03	0	98.5	40 - 140	2.69	10.4	25	
Benz(a)anthracene	2.436	0.100	3.03	0	80.4	40 - 140	2.192	10.6	25	
Benzo(a)pyrene	2.677	0.100	3.03	0	88.3	40 - 140	2.922	8.74	25	
Benzo(b)fluoranthene	2.707	0.100	3.03	0	89.3	40 - 140	3.019	10.9	25	
Benzo(g,h,i)perylene	2.955	0.100	3.03	0	97.5	40 - 140	2.46	18.3	25	
Benzo(k)fluoranthene	3.03	0.100	3.03	0	100.0	40 - 140	2.205	31.5	25	R
Chrysene	3.27	0.100	3.03	0	108	40 - 140	2.868	13.1	25	
Dibenz(a,h)anthracene	2.767	0.100	3.03	0	91.3	40 - 140	2.491	10.5	25	
Dibenzofuran	2.325	0.100	3.03	0	76.7	40 - 140	2.312	0.586	25	
Fluoranthene	2.242	0.100	3.03	0	74.0	40 - 140	2.281	1.73	25	
Fluorene	2.196	0.100	3.03	0	72.5	40 - 140	2.017	8.52	25	
Indeno(1,2,3-cd)pyrene	2.773	0.100	3.03	0	91.5	40 - 140	2.632	5.19	25	
Naphthalene	2.671	0.100	3.03	0	88.1	40 - 140	2.558	4.32	25	
Phenanthrene	1.849	0.100	3.03	0	61.0	40 - 140	1.906	3.03	25	
Pyrene	2.407	0.100	3.03	0	79.4	40 - 140	2.334	3.06	25	
Surr: 2-Fluorobiphenyl	1.983	0.100	3.03	0	65.4	32 - 130	1.85	6.91	25	
Surr: 4-Terphenyl-d14	2.373	0.100	3.03	0	78.3	40 - 135	2.074	13.4	25	
Surr: Nitrobenzene-d5	3.02	0.100	3.03	0	99.7	45 - 142	2.631	13.8	25	

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

QC BATCH REPORT

Batch ID: 147468 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D					
MS		Sample ID: HS19110487-07MS		Units: ug/L		Analysis Date: 14-Nov-2019 10:00			
Client ID:		Run ID: SV-6_350456		SeqNo: 5343619		PrepDate: 13-Nov-2019		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	2.341	0.0995	3.016	0	77.6	40 - 140			
2-Methylnaphthalene	1.677	0.0995	3.016	0	55.6	40 - 140			
Acenaphthene	2.139	0.0995	3.016	0	70.9	40 - 140			
Acenaphthylene	2.436	0.0995	3.016	0.09545	77.6	40 - 140			
Anthracene	2.497	0.0995	3.016	0.1698	77.1	40 - 140			
Benz(a)anthracene	1.955	0.0995	3.016	0	64.8	40 - 140			
Benzo(a)pyrene	2.05	0.0995	3.016	0	68.0	40 - 140			
Benzo(b)fluoranthene	2.223	0.0995	3.016	0	73.7	40 - 140			
Benzo(g,h,i)perylene	2.125	0.0995	3.016	0	70.4	40 - 140			
Benzo(k)fluoranthene	2.563	0.0995	3.016	0	85.0	40 - 140			
Chrysene	2.481	0.0995	3.016	0	82.2	40 - 140			
Dibenz(a,h)anthracene	2.262	0.0995	3.016	0	75.0	40 - 140			
Dibenzofuran	2.156	0.0995	3.016	0	71.5	40 - 140			
Fluoranthene	2.015	0.0995	3.016	0.1585	61.6	40 - 140			
Fluorene	2.771	0.0995	3.016	0	91.9	40 - 140			
Indeno(1,2,3-cd)pyrene	2.167	0.0995	3.016	0	71.8	40 - 140			
Naphthalene	2.319	0.0995	3.016	0	76.9	40 - 140			
Phenanthrene	2.167	0.0995	3.016	0.1256	67.7	40 - 140			
Pyrene	2.023	0.0995	3.016	0.1331	62.7	40 - 140			
Surr: 2-Fluorobiphenyl	2.047	0.0995	3.016	0	67.9	32 - 130			
Surr: 4-Terphenyl-d14	2.111	0.0995	3.016	0	70.0	40 - 135			
Surr: Nitrobenzene-d5	1.957	0.0995	3.016	0	64.9	45 - 142			

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

QC BATCH REPORT

Batch ID: 147468 (0)		Instrument: SV-6		Method: LOW-LEVEL PAHS - 8270D						
MSD		Sample ID: HS19110487-07MSD		Units: ug/L		Analysis Date: 14-Nov-2019 10:19				
Client ID:		Run ID: SV-6_350456		SeqNo: 5343620		PrepDate: 13-Nov-2019		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.073	0.100	3.044	0	101	40 - 140	2.341	27	25	R
2-Methylnaphthalene	2.185	0.100	3.044	0	71.8	40 - 140	1.677	26.3	25	R
Acenaphthene	2.211	0.100	3.044	0	72.6	40 - 140	2.139	3.34	25	
Acenaphthylene	2.372	0.100	3.044	0.09545	74.8	40 - 140	2.436	2.66	25	
Anthracene	3.298	0.100	3.044	0.1698	103	40 - 140	2.497	27.6	25	R
Benz(a)anthracene	2.196	0.100	3.044	0	72.1	40 - 140	1.955	11.6	25	
Benzo(a)pyrene	2.482	0.100	3.044	0	81.5	40 - 140	2.05	19.1	25	
Benzo(b)fluoranthene	2.301	0.100	3.044	0	75.6	40 - 140	2.223	3.43	25	
Benzo(g,h,i)perylene	2.531	0.100	3.044	0	83.2	40 - 140	2.125	17.5	25	
Benzo(k)fluoranthene	2.564	0.100	3.044	0	84.2	40 - 140	2.563	0.00125	25	
Chrysene	2.893	0.100	3.044	0	95.1	40 - 140	2.481	15.4	25	
Dibenz(a,h)anthracene	2.098	0.100	3.044	0	68.9	40 - 140	2.262	7.56	25	
Dibenzofuran	2.229	0.100	3.044	0	73.2	40 - 140	2.156	3.33	25	
Fluoranthene	2.627	0.100	3.044	0.1585	81.1	40 - 140	2.015	26.4	25	R
Fluorene	2.362	0.100	3.044	0	77.6	40 - 140	2.771	15.9	25	
Indeno(1,2,3-cd)pyrene	2.871	0.100	3.044	0	94.3	40 - 140	2.167	28	25	R
Naphthalene	2.83	0.100	3.044	0	93.0	40 - 140	2.319	19.9	25	
Phenanthrene	1.973	0.100	3.044	0.1256	60.7	40 - 140	2.167	9.36	25	
Pyrene	2.715	0.100	3.044	0.1331	84.8	40 - 140	2.023	29.2	25	R
Surr: 2-Fluorobiphenyl	2.011	0.100	3.044	0	66.1	32 - 130	2.047	1.81	25	
Surr: 4-Terphenyl-d14	2.695	0.100	3.044	0	88.5	40 - 135	2.111	24.3	25	
Surr: Nitrobenzene-d5	3.203	0.100	3.044	0	105	45 - 142	1.957	48.3	25	R

The following samples were analyzed in this batch: HS19110442-01

Client: Permian Basin Environmental Lab, LP
Project: 9K07010
WorkOrder: HS19110442

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

Client:

Project:

Work Order:

Permian Basin Environmental Lab, LP
9K07010
HS19110442

SAMPLE TRACKING

Lab Samp ID	Client Sample ID	Action	Date	Person	New Location
HS19110442-01	9K07010-21	Login	11/8/2019 4:23:23 PM	AC	LVI028

Sample Receipt Checklist

Client Name: Permian Basin Lab
Work Order: HS19110442

Date/Time Received: **08-Nov-2019 08:40**
Received by: **JRM**

Checklist completed by: Asad Chaudhry 8-Nov-2019
eSignature Date

Reviewed by: Andy C. Neir 11-Nov-2019
eSignature Date

Matrices: **Water**

Carrier name: **FedEx Priority Overnight**

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

Yes ☒	No ☐	Not Present ☐
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☒	No ☐	1 Page(s)
Yes ☐	No ☒	COC IDs:N/A
Yes ☐	No ☒	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	

0.9c U/C	IR 25	
Red		
11/08/2019 16:30		
Yes ☒	No ☐	No VOA vials submitted ☐
Yes ☐	No ☐	N/A ☒
Yes ☐	No ☐	N/A ☒

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

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

HS19110442

Permian Basin Environmental Lab, LP
9K07010



LAB # (Lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Total # of Containers	Matrix	Preservation & # of Containers	Analyze For	Special Instructions
	9K07010 - 2			11/6/2019	16:20	3	X	ICB	8082 PCB ONLY	
								HC2x40ml VOA	TCLP BENZENE	
								HC2x40ml VOA	TCLP METALS & RCA 8010B, TA	
								HC2x40ml VOA	TCLP RTEX 8021B	
								HC2x40ml VOA	TCLP PAH LL	
								HC2x40ml VOA	8270C COMPLETE LIST	
								HC2x40ml VOA	8270C SVOC	
								HC2x40ml VOA	BOD 40S I	
								HC2x40ml VOA	IGNITIBILITY	
								HC2x40ml VOA	24 HOUR RUSH	
								HC2x40ml VOA	Standard TAT 4 DAY	

Special Instructions:

Relinquished by: Brent Barron Date: 11/7/2019 Time: 16:00

Relinquished by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____

Received by: JM Date: 11/8/19 Time: 08:40

Received by: RS Date: 11/8/19 Time: 08:40

Received by: _____ Date: _____ Time: _____

Temperature Upon Receipt: _____ °C

Adjusted: _____ °C

Factor: _____

by Courier? ☐ UPS ☐ DHL ☐ Lone Star

by Sampler/Client Rep.? ☐

Sample Hand Delivered ☐

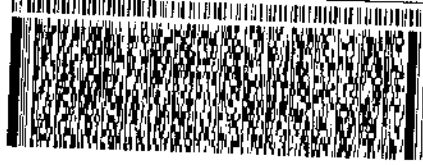
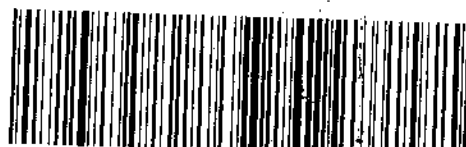
Custody seals on container(s) ☐

Labels on container(s) ☐

VOCs Free of Headspace? ☐

Sample Containers Intact? ☐

Laboratory Comments:

ORIGIN ID:MAFA (281) 530-5615 ALS LAB 10450 STANCLIFF RD STE 210 HOUSTON, TX 77099 UNITED STATES US		SHIP DATE: 07NOV19 ACTWGT: 23.80 LB CAD: 6994482/55FE2021 DIMS: 14x14x8 IN BILL THIRD PARTY	
TO ALS LAB 10450 STANCLIFF RD STE 210 HOUSTON TX 77099 (281) 630-5615			
			
FedEx Express 		FRI - 08 NOV 3:00P STANDARD OVERNIGHT	
TRK# 8148 4541 3420 AB SGRA		77099 TX-US IAH	
			

**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: 97-17
Project Number: TNM 97-17
Location:
Lab Order Number: 9K14001



NELAP/TCEQ # T104704516-17-8

Report Date: 11/27/19

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW5	9K14001-01	Water	11/13/19 12:00	11-14-2019 08:50
MW6	9K14001-02	Water	11/13/19 12:20	11-14-2019 08:50
RW6	9K14001-03	Water	11/13/19 13:20	11-14-2019 08:50
RW3	9K14001-04	Water	11/13/19 13:45	11-14-2019 08:50
MW8	9K14001-05	Water	11/13/19 14:00	11-14-2019 08:50
MW19	9K14001-06	Water	11/13/19 14:15	11-14-2019 08:50
RW4	9K14001-07	Water	11/13/19 14:35	11-14-2019 08:50
RW5	9K14001-08	Water	11/13/19 15:00	11-14-2019 08:50
MW14	9K14001-09	Water	11/13/19 15:20	11-14-2019 08:50
MW7	9K14001-10	Water	11/13/19 15:40	11-14-2019 08:50
MW4	9K14001-11	Water	11/13/19 15:55	11-14-2019 08:50

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

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

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW5
9K14001-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00751	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B
Ethylbenzene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B
Xylene (p/m)	ND	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B
Xylene (o)	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>117 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>100 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW6
9K14001-02 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.00685	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>105 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.0 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatiles GCMS

1-Methylnaphthalene	0.022	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.00077	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.00044	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.00099	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.00071	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00038	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00020	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0038	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.0042	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.00090	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0027	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.0018	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.0070	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.00081	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW6
9K14001-03 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0399	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.00675	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.00254	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0136	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>113 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>99.9 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.019	0.00048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.0026	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.00078	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0015	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	0.0021	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.00049	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00030	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00018	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0031	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.0066	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.00088	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0084	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.0039	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.016	0.00048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.00036	0.000096	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW3
9K14001-04 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0620	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.00258	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	ND	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		P9K2005	11/20/19	11/20/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P9K2005	11/20/19	11/20/19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.0025	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
2-Methylnaphthalene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Acenaphthene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Acenaphthylene	0.00020	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Anthracene	0.00016	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.000099	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Benzo (k) fluoranthene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Chrysene	0.00056	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Dibenzofuran	0.00051	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Fluoranthene	0.00014	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Fluorene	0.00055	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Naphthalene	0.00057	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Phenanthrene	0.00035	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13
Pyrene	0.00018	0.000097	mg/L	1	P9K2110	11/20/19	10/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW8
9K14001-05 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.148	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.166	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.114	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0363	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		118 %	80-120		P9K2005	11/20/19	11/20/19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		93.2 %	80-120		P9K2005	11/20/19	11/20/19	EPA 8021B	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.085	0.00098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.052	0.00098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.00088	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0018	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	0.0020	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.00046	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	0.00018	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00041	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00025	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0039	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.018	0.00098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.00082	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0076	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.027	0.00098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.028	0.00098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0010	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW19
9K14001-06 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.0923	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	0.00204	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.0222	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0156	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0233	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>104 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>91.1 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.057	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.0089	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.0014	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0021	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.00021	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00044	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00015	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0036	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.014	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.0012	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.011	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.016	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.016	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0026	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW4
9K14001-07 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.170	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.108	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0649	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0298	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %		80-120	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		85.8 %		80-120	P9K2005	11/20/19	11/20/19	EPA 8021B	

PAH compounds by Semivolatiles GC/MS

1-Methylnaphthalene	0.041	0.00049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.0021	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.0014	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0021	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.0013	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00061	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00020	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0042	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.017	0.00049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.0013	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0094	0.00049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.018	0.00049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.026	0.00049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0016	0.000098	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

RW5
9K14001-08 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.136	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.0190	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0135	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0143	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>87.8 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>96.5 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.057	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.0075	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.00097	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0013	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00044	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00021	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0030	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.0076	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.00099	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0074	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.0090	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.023	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0021	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW14
9K14001-09 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.147	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.0914	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0311	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0246	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>84.5 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>87.6 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.12	0.0049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.0042	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.0011	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.0013	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.00067	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00033	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.0034	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.021	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.00086	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.0072	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.033	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.029	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0022	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13

Permian Basin Environmental Lab, L.P.

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

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

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

Project: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW7
9K14001-10 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.296	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.122	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0607	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0150	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>117 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>108 %</i>	<i>80-120</i>		<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatiles GC/MS

1-Methylnaphthalene	0.37	0.0048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.12	0.0048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.0027	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.016	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	0.0044	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.0015	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.0013	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.024	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.049	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	0.0027	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.032	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.10	0.0048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.13	0.0048	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	0.0070	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	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: 97-17
Project Number: TNM 97-17
Project Manager: Curt Stanley

Fax: (432) 520-7701

MW4
9K14001-11 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	0.305	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Toluene	ND	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Ethylbenzene	0.0340	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (p/m)	0.0444	0.00200	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
Xylene (o)	0.0123	0.00100	mg/L	1	P9K2005	11/20/19	11/20/19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>92.9 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>		<i>101 %</i>		<i>80-120</i>	<i>P9K2005</i>	<i>11/20/19</i>	<i>11/20/19</i>	<i>EPA 8021B</i>	

PAH compounds by Semivolatile GCMS

1-Methylnaphthalene	0.28	0.0049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
2-Methylnaphthalene	0.10	0.0049	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthene	0.0027	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Acenaphthylene	0.012	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (a) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (b) fluoranthene	0.0018	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (g,h,i) perylene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Benzo (k) fluoranthene	0.00079	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Chrysene	0.018	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzo (a,h) anthracene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Dibenzofuran	0.046	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluoranthene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Fluorene	0.029	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Indeno (1,2,3-cd) pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Naphthalene	0.061	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Phenanthrene	0.080	0.00097	mg/L	1	P9K2110	11/20/19	11/20/19	8270C	SUB-13
Pyrene	ND	0.000097	mg/L	1	P9K2110	11/20/19	11/20/19	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: 97-17
Project Number: TNM 97-17
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 P9K2005 - General Preparation (GC)

Blank (P9K2005-BLK1)

Prepared & Analyzed: 11/20/19

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.3	80-120			

LCS (P9K2005-BS1)

Prepared & Analyzed: 11/20/19

Benzene	0.0952	0.00100	mg/L	0.100		95.2	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.224	0.00200	"	0.200		112	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.137		"	0.120		114	80-120			
Surrogate: 1,4-Difluorobenzene	0.121		"	0.120		101	80-120			

LCS Dup (P9K2005-BSD1)

Prepared & Analyzed: 11/20/19

Benzene	0.0967	0.00100	mg/L	0.100		96.7	80-120	1.62	20	
Toluene	0.116	0.00100	"	0.100		116	80-120	0.0173	20	
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120	0.515	20	
Xylene (p/m)	0.225	0.00200	"	0.200		113	80-120	0.343	20	
Xylene (o)	0.114	0.00100	"	0.100		114	80-120	0.419	20	
Surrogate: 4-Bromofluorobenzene	0.130		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		103	80-120			

Calibration Blank (P9K2005-CCB1)

Prepared & Analyzed: 11/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		113	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9K2005 - General Preparation (GC)

Calibration Blank (P9K2005-CCB2)

Prepared & Analyzed: 11/20/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.129		"	0.120		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			

Calibration Blank (P9K2005-CCB3)

Prepared: 11/20/19 Analyzed: 11/21/19

Benzene	0.00		mg/L							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.141		"	0.120		117	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		93.9	80-120			

Calibration Check (P9K2005-CCV1)

Prepared & Analyzed: 11/20/19

Benzene	0.0851	0.00100	mg/L	0.100		85.1	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.115	0.00100	"	0.100		115	80-120			
Xylene (p/m)	0.199	0.00200	"	0.200		99.4	80-120			
Xylene (o)	0.112	0.00100	"	0.100		112	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		92.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.107		"	0.120		88.9	80-120			

Calibration Check (P9K2005-CCV2)

Prepared & Analyzed: 11/20/19

Benzene	0.0840	0.00100	mg/L	0.100		84.0	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.113	0.00100	"	0.100		113	80-120			
Xylene (p/m)	0.193	0.00200	"	0.200		96.7	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.105		"	0.120		87.4	80-120			

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

Project: 97-17
Project Number: TNM 97-17
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 P9K2005 - General Preparation (GC)

Calibration Check (P9K2005-CCV3)

Prepared & Analyzed: 11/20/19

Benzene	0.0867	0.00100	mg/L	0.100		86.7	80-120			
Toluene	0.108	0.00100	"	0.100		108	80-120			
Ethylbenzene	0.120	0.00100	"	0.100		120	80-120			
Xylene (p/m)	0.205	0.00200	"	0.200		103	80-120			
Xylene (o)	0.115	0.00100	"	0.100		115	80-120			
Surrogate: 4-Bromofluorobenzene	0.121		"	0.120		100	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.7	80-120			

Matrix Spike (P9K2005-MS1)

Source: 9K14001-01

Prepared & Analyzed: 11/20/19

Benzene	0.0952	0.00100	mg/L	0.100	0.00751	87.7	80-120			
Toluene	0.111	0.00100	"	0.100	ND	111	80-120			
Ethylbenzene	0.0951	0.00100	"	0.100	ND	95.1	80-120			
Xylene (p/m)	0.201	0.00200	"	0.200	ND	101	80-120			
Xylene (o)	0.111	0.00100	"	0.100	ND	111	80-120			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.120		114	80-120			
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.4	80-120			

Matrix Spike Dup (P9K2005-MSD1)

Source: 9K14001-01

Prepared & Analyzed: 11/20/19

Benzene	0.0939	0.00100	mg/L	0.100	0.00751	86.4	80-120	1.49	20	
Toluene	0.108	0.00100	"	0.100	ND	108	80-120	2.61	20	
Ethylbenzene	0.0936	0.00100	"	0.100	ND	93.6	80-120	1.63	20	
Xylene (p/m)	0.196	0.00200	"	0.200	ND	98.2	80-120	2.45	20	
Xylene (o)	0.109	0.00100	"	0.100	ND	109	80-120	1.66	20	
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		99.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		90.6	80-120			

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:

11/27/2019

Brent Barron, Laboratory Director/Technical Director

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

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



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

1052

Phone: 432-686-7235

Project Manager:

Curt Stanley

Project Name:

97-17

Company Name

TRC SOLUTIONS

Project #:

Company Address:

10 Destrq dr

Project Loc:

City/State/Zip:

Midland TX 79705

PO #:

Telephone No:

(432) 520-7720

Report Format:

☐ Standard

☐ TRRP

☐ NPDES

Sampler Signature:

e-mail:

(lab use only)

ORDER #: 9K14001

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 by TX 1005 8015B 8015M	Chloride	BTEX by 8021B	PAH	ANALYZE FOR:	TOTAL:	
1	MW5			11-13	1200		3	X		X													
2	MW6				1220		6																
3	RW6				1320																		
4	RW3				1345																		
5	MW8				1400																		
6	MW19				1415																		
7	RW4				1435																		
8	RW5				1500																		
9	MW14				1520																		
10	MW7				1540																		

Requisitioned by: Manny

Date: 11/14/19

Time: 8:50

Received by: [Signature]

Date: 11/14/19

Time: 8:50

Requisitioned by: [Signature]

Date: 11/14/19

Time: 8:50

Received by: [Signature]

Date: 11/14/19

Time: 8:50

Laboratory Comments:

Sample Containers Intact?

VOGs Free of Headspaces?

Labels on container(s)?

Custody seals on container(s)?

Custody seals on cooler(s)?

Sample Hand Delivered by Sampler/Client Rep.?

by Courier? UPS DHL FedEx

Temperature Upon Receipt: 51.1 °C

Adjusted: 51.1 °C Factor

LOVE STAR



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

November 19, 2019

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

Work Order: **HS19110802**

Laboratory Results for: **9K14001**

Dear Brent,

ALS Environmental received 10 sample(s) on Nov 15, 2019 for the analysis presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy C. Neir'.

Generated By: DAYNA.FISHER

Andy C. Neir

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
Work Order: HS19110802

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS19110802-01	9K14001-02	Water		13-Nov-2019 12:20	15-Nov-2019 08:45	☐
HS19110802-02	9K14001-03	Water		13-Nov-2019 13:20	15-Nov-2019 08:45	☐
HS19110802-03	9K14001-04	Water		13-Nov-2019 13:45	15-Nov-2019 08:45	☐
HS19110802-04	9K14001-05	Water		13-Nov-2019 14:00	15-Nov-2019 08:45	☐
HS19110802-05	9K14001-06	Water		13-Nov-2019 14:15	15-Nov-2019 08:45	☐
HS19110802-06	9K14001-07	Water		13-Nov-2019 14:35	15-Nov-2019 08:45	☐
HS19110802-07	9K14001-08	Water		13-Nov-2019 15:00	15-Nov-2019 08:45	☐
HS19110802-08	9K14001-09	Water		13-Nov-2019 15:20	15-Nov-2019 08:45	☐
HS19110802-09	9K14001-10	Water		13-Nov-2019 15:40	15-Nov-2019 08:45	☐
HS19110802-10	9K14001-11	Water		13-Nov-2019 15:55	15-Nov-2019 08:45	☐

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
Work Order: HS19110802

CASE NARRATIVE**GCMS Volatiles by Method SW8260****Batch ID: R350714****Sample ID: 9K14001-02 (HS19110802-01)**

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-03 (HS19110802-02)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-04 (HS19110802-03)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-05 (HS19110802-04)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-06 (HS19110802-05)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-07 (HS19110802-06)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-08 (HS19110802-07)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-09 (HS19110802-08)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-10 (HS19110802-09)

- Lowest practical dilution due to sample matrix.

Sample ID: 9K14001-11 (HS19110802-10)

- Lowest practical dilution due to sample matrix.

Sample ID: HS19110677-03MS

- MS and MSD are for an unrelated sample

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-02
 Collection Date: 13-Nov-2019 12:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:04
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:04
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 17:04
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:04
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 17:04
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:04
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:04
2-Butanone	ND		20	ug/L	10	18-Nov-2019 17:04
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 17:04
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 17:04
Acetone	ND		20	ug/L	10	18-Nov-2019 17:04
Benzene	16		10	ug/L	10	18-Nov-2019 17:04
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 17:04
Bromoform	ND		10	ug/L	10	18-Nov-2019 17:04
Bromomethane	ND		10	ug/L	10	18-Nov-2019 17:04
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 17:04
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 17:04
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:04
Chloroethane	ND		10	ug/L	10	18-Nov-2019 17:04
Chloroform	ND		10	ug/L	10	18-Nov-2019 17:04
Chloromethane	ND		10	ug/L	10	18-Nov-2019 17:04
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:04
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:04
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 17:04
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 17:04
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 17:04
Ethylbenzene	ND		10	ug/L	10	18-Nov-2019 17:04
Isopropylbenzene	ND		10	ug/L	10	18-Nov-2019 17:04
m,p-Xylene	ND		20	ug/L	10	18-Nov-2019 17:04
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 17:04
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 17:04
Methylcyclohexane	ND		10	ug/L	10	18-Nov-2019 17:04

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-02
 Collection Date: 13-Nov-2019 12:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 17:04
o-Xylene	ND		10	ug/L	10	18-Nov-2019 17:04
Styrene	ND		10	ug/L	10	18-Nov-2019 17:04
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 17:04
Toluene	ND		10	ug/L	10	18-Nov-2019 17:04
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:04
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:04
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 17:04
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 17:04
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 17:04
Xylenes, Total	ND		10	ug/L	10	18-Nov-2019 17:04
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>101</i>		<i>70-126</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:04</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>101</i>		<i>81-113</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:04</i>
<i>Surr: Dibromofluoromethane</i>	<i>105</i>		<i>77-123</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:04</i>
<i>Surr: Toluene-d8</i>	<i>124</i>		<i>82-127</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:04</i>

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-03
 Collection Date: 13-Nov-2019 13:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:31
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:31
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 17:31
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:31
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 17:31
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:31
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:31
2-Butanone	ND		20	ug/L	10	18-Nov-2019 17:31
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 17:31
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 17:31
Acetone	ND		20	ug/L	10	18-Nov-2019 17:31
Benzene	64		10	ug/L	10	18-Nov-2019 17:31
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 17:31
Bromoform	ND		10	ug/L	10	18-Nov-2019 17:31
Bromomethane	ND		10	ug/L	10	18-Nov-2019 17:31
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 17:31
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 17:31
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:31
Chloroethane	ND		10	ug/L	10	18-Nov-2019 17:31
Chloroform	ND		10	ug/L	10	18-Nov-2019 17:31
Chloromethane	ND		10	ug/L	10	18-Nov-2019 17:31
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:31
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:31
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 17:31
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 17:31
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 17:31
Ethylbenzene	ND		10	ug/L	10	18-Nov-2019 17:31
Isopropylbenzene	28		10	ug/L	10	18-Nov-2019 17:31
m,p-Xylene	ND		20	ug/L	10	18-Nov-2019 17:31
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 17:31
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 17:31
Methylcyclohexane	35		10	ug/L	10	18-Nov-2019 17:31

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-03
 Collection Date: 13-Nov-2019 13:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-02
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 17:31
o-Xylene	ND		10	ug/L	10	18-Nov-2019 17:31
Styrene	ND		10	ug/L	10	18-Nov-2019 17:31
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 17:31
Toluene	ND		10	ug/L	10	18-Nov-2019 17:31
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:31
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:31
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 17:31
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 17:31
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 17:31
Xylenes, Total	ND		10	ug/L	10	18-Nov-2019 17:31
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>101</i>		<i>70-126</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:31</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>96.8</i>		<i>81-113</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:31</i>
<i>Surr: Dibromofluoromethane</i>	<i>104</i>		<i>77-123</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:31</i>
<i>Surr: Toluene-d8</i>	<i>101</i>		<i>82-127</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 17:31</i>

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-04
 Collection Date: 13-Nov-2019 13:45

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:58
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:58
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 17:58
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:58
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 17:58
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:58
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:58
2-Butanone	ND		20	ug/L	10	18-Nov-2019 17:58
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 17:58
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 17:58
Acetone	ND		20	ug/L	10	18-Nov-2019 17:58
Benzene	300		10	ug/L	10	18-Nov-2019 17:58
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 17:58
Bromoform	ND		10	ug/L	10	18-Nov-2019 17:58
Bromomethane	ND		10	ug/L	10	18-Nov-2019 17:58
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 17:58
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 17:58
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 17:58
Chloroethane	ND		10	ug/L	10	18-Nov-2019 17:58
Chloroform	ND		10	ug/L	10	18-Nov-2019 17:58
Chloromethane	ND		10	ug/L	10	18-Nov-2019 17:58
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:58
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:58
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 17:58
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 17:58
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 17:58
Ethylbenzene	160		10	ug/L	10	18-Nov-2019 17:58
Isopropylbenzene	51		10	ug/L	10	18-Nov-2019 17:58
m,p-Xylene	120		20	ug/L	10	18-Nov-2019 17:58
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 17:58
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 17:58
Methylcyclohexane	72		10	ug/L	10	18-Nov-2019 17:58

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-04
 Collection Date: 13-Nov-2019 13:45

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-03
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 17:58
o-Xylene	ND		10	ug/L	10	18-Nov-2019 17:58
Styrene	ND		10	ug/L	10	18-Nov-2019 17:58
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 17:58
Toluene	ND		10	ug/L	10	18-Nov-2019 17:58
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 17:58
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 17:58
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 17:58
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 17:58
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 17:58
Xylenes, Total	120		10	ug/L	10	18-Nov-2019 17:58
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	10	18-Nov-2019 17:58
Surr: 4-Bromofluorobenzene	99.2		81-113	%REC	10	18-Nov-2019 17:58
Surr: Dibromofluoromethane	105		77-123	%REC	10	18-Nov-2019 17:58
Surr: Toluene-d8	98.7		82-127	%REC	10	18-Nov-2019 17:58

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-05
 Collection Date: 13-Nov-2019 14:00

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:25
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:25
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 18:25
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:25
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 18:25
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:25
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:25
2-Butanone	ND		20	ug/L	10	18-Nov-2019 18:25
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 18:25
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 18:25
Acetone	ND		20	ug/L	10	18-Nov-2019 18:25
Benzene	99		10	ug/L	10	18-Nov-2019 18:25
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 18:25
Bromoform	ND		10	ug/L	10	18-Nov-2019 18:25
Bromomethane	ND		10	ug/L	10	18-Nov-2019 18:25
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 18:25
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 18:25
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:25
Chloroethane	ND		10	ug/L	10	18-Nov-2019 18:25
Chloroform	ND		10	ug/L	10	18-Nov-2019 18:25
Chloromethane	ND		10	ug/L	10	18-Nov-2019 18:25
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:25
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 18:25
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 18:25
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 18:25
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 18:25
Ethylbenzene	ND		10	ug/L	10	18-Nov-2019 18:25
Isopropylbenzene	ND		10	ug/L	10	18-Nov-2019 18:25
m,p-Xylene	ND		20	ug/L	10	18-Nov-2019 18:25
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 18:25
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 18:25
Methylcyclohexane	ND		10	ug/L	10	18-Nov-2019 18:25

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-05
 Collection Date: 13-Nov-2019 14:00

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-04
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 18:25
o-Xylene	ND		10	ug/L	10	18-Nov-2019 18:25
Styrene	ND		10	ug/L	10	18-Nov-2019 18:25
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 18:25
Toluene	ND		10	ug/L	10	18-Nov-2019 18:25
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:25
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 18:25
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 18:25
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 18:25
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 18:25
Xylenes, Total	ND		10	ug/L	10	18-Nov-2019 18:25
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	10	18-Nov-2019 18:25
Surr: 4-Bromofluorobenzene	100		81-113	%REC	10	18-Nov-2019 18:25
Surr: Dibromofluoromethane	106		77-123	%REC	10	18-Nov-2019 18:25
Surr: Toluene-d8	99.4		82-127	%REC	10	18-Nov-2019 18:25

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-06
 Collection Date: 13-Nov-2019 14:15

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-05
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:51
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:51
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 18:51
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:51
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 18:51
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:51
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:51
2-Butanone	ND		20	ug/L	10	18-Nov-2019 18:51
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 18:51
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 18:51
Acetone	ND		20	ug/L	10	18-Nov-2019 18:51
Benzene	190		10	ug/L	10	18-Nov-2019 18:51
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 18:51
Bromoform	ND		10	ug/L	10	18-Nov-2019 18:51
Bromomethane	ND		10	ug/L	10	18-Nov-2019 18:51
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 18:51
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 18:51
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 18:51
Chloroethane	ND		10	ug/L	10	18-Nov-2019 18:51
Chloroform	ND		10	ug/L	10	18-Nov-2019 18:51
Chloromethane	ND		10	ug/L	10	18-Nov-2019 18:51
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:51
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 18:51
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 18:51
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 18:51
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 18:51
Ethylbenzene	19		10	ug/L	10	18-Nov-2019 18:51
Isopropylbenzene	44		10	ug/L	10	18-Nov-2019 18:51
m,p-Xylene	ND		20	ug/L	10	18-Nov-2019 18:51
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 18:51
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 18:51
Methylcyclohexane	63		10	ug/L	10	18-Nov-2019 18:51

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-06
 Collection Date: 13-Nov-2019 14:15

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-05
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 18:51
o-Xylene	ND		10	ug/L	10	18-Nov-2019 18:51
Styrene	ND		10	ug/L	10	18-Nov-2019 18:51
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 18:51
Toluene	ND		10	ug/L	10	18-Nov-2019 18:51
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 18:51
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 18:51
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 18:51
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 18:51
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 18:51
Xylenes, Total	ND		10	ug/L	10	18-Nov-2019 18:51
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	10	18-Nov-2019 18:51
Surr: 4-Bromofluorobenzene	99.4		81-113	%REC	10	18-Nov-2019 18:51
Surr: Dibromofluoromethane	106		77-123	%REC	10	18-Nov-2019 18:51
Surr: Toluene-d8	98.6		82-127	%REC	10	18-Nov-2019 18:51

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-07
 Collection Date: 13-Nov-2019 14:35

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:18
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:18
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 19:18
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:18
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 19:18
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:18
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:18
2-Butanone	ND		20	ug/L	10	18-Nov-2019 19:18
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 19:18
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 19:18
Acetone	ND		20	ug/L	10	18-Nov-2019 19:18
Benzene	460		10	ug/L	10	18-Nov-2019 19:18
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 19:18
Bromoform	ND		10	ug/L	10	18-Nov-2019 19:18
Bromomethane	ND		10	ug/L	10	18-Nov-2019 19:18
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 19:18
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 19:18
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:18
Chloroethane	ND		10	ug/L	10	18-Nov-2019 19:18
Chloroform	ND		10	ug/L	10	18-Nov-2019 19:18
Chloromethane	ND		10	ug/L	10	18-Nov-2019 19:18
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:18
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 19:18
Cyclohexane	50	n	10	ug/L	10	18-Nov-2019 19:18
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 19:18
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 19:18
Ethylbenzene	130		10	ug/L	10	18-Nov-2019 19:18
Isopropylbenzene	36		10	ug/L	10	18-Nov-2019 19:18
m,p-Xylene	74		20	ug/L	10	18-Nov-2019 19:18
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 19:18
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 19:18
Methylcyclohexane	23		10	ug/L	10	18-Nov-2019 19:18

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-07
 Collection Date: 13-Nov-2019 14:35

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-06
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 19:18
o-Xylene	ND		10	ug/L	10	18-Nov-2019 19:18
Styrene	ND		10	ug/L	10	18-Nov-2019 19:18
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 19:18
Toluene	ND		10	ug/L	10	18-Nov-2019 19:18
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:18
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 19:18
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 19:18
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 19:18
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 19:18
Xylenes, Total	74		10	ug/L	10	18-Nov-2019 19:18
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>102</i>		<i>70-126</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 19:18</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>99.6</i>		<i>81-113</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 19:18</i>
<i>Surr: Dibromofluoromethane</i>	<i>106</i>		<i>77-123</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 19:18</i>
<i>Surr: Toluene-d8</i>	<i>98.6</i>		<i>82-127</i>	<i>%REC</i>	<i>10</i>	<i>18-Nov-2019 19:18</i>

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-08
 Collection Date: 13-Nov-2019 15:00

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-07
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:45
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:45
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 19:45
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:45
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 19:45
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:45
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:45
2-Butanone	ND		20	ug/L	10	18-Nov-2019 19:45
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 19:45
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 19:45
Acetone	ND		20	ug/L	10	18-Nov-2019 19:45
Benzene	250		10	ug/L	10	18-Nov-2019 19:45
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 19:45
Bromoform	ND		10	ug/L	10	18-Nov-2019 19:45
Bromomethane	ND		10	ug/L	10	18-Nov-2019 19:45
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 19:45
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 19:45
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 19:45
Chloroethane	ND		10	ug/L	10	18-Nov-2019 19:45
Chloroform	ND		10	ug/L	10	18-Nov-2019 19:45
Chloromethane	ND		10	ug/L	10	18-Nov-2019 19:45
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:45
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 19:45
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 19:45
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 19:45
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 19:45
Ethylbenzene	22		10	ug/L	10	18-Nov-2019 19:45
Isopropylbenzene	37		10	ug/L	10	18-Nov-2019 19:45
m,p-Xylene	ND		20	ug/L	10	18-Nov-2019 19:45
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 19:45
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 19:45
Methylcyclohexane	29		10	ug/L	10	18-Nov-2019 19:45

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-08
 Collection Date: 13-Nov-2019 15:00

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-07
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 19:45
o-Xylene	ND		10	ug/L	10	18-Nov-2019 19:45
Styrene	ND		10	ug/L	10	18-Nov-2019 19:45
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 19:45
Toluene	ND		10	ug/L	10	18-Nov-2019 19:45
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 19:45
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 19:45
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 19:45
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 19:45
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 19:45
Xylenes, Total	ND		10	ug/L	10	18-Nov-2019 19:45
Surr: 1,2-Dichloroethane-d4	103		70-126	%REC	10	18-Nov-2019 19:45
Surr: 4-Bromofluorobenzene	100		81-113	%REC	10	18-Nov-2019 19:45
Surr: Dibromofluoromethane	106		77-123	%REC	10	18-Nov-2019 19:45
Surr: Toluene-d8	98.6		82-127	%REC	10	18-Nov-2019 19:45

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-09
 Collection Date: 13-Nov-2019 15:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-08
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:12
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:12
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 20:12
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:12
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 20:12
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:12
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:12
2-Butanone	ND		20	ug/L	10	18-Nov-2019 20:12
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 20:12
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 20:12
Acetone	ND		20	ug/L	10	18-Nov-2019 20:12
Benzene	370		10	ug/L	10	18-Nov-2019 20:12
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 20:12
Bromoform	ND		10	ug/L	10	18-Nov-2019 20:12
Bromomethane	ND		10	ug/L	10	18-Nov-2019 20:12
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 20:12
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 20:12
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:12
Chloroethane	ND		10	ug/L	10	18-Nov-2019 20:12
Chloroform	ND		10	ug/L	10	18-Nov-2019 20:12
Chloromethane	ND		10	ug/L	10	18-Nov-2019 20:12
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:12
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 20:12
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 20:12
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 20:12
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 20:12
Ethylbenzene	120		10	ug/L	10	18-Nov-2019 20:12
Isopropylbenzene	70		10	ug/L	10	18-Nov-2019 20:12
m,p-Xylene	43		20	ug/L	10	18-Nov-2019 20:12
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 20:12
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 20:12
Methylcyclohexane	65		10	ug/L	10	18-Nov-2019 20:12

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-09
 Collection Date: 13-Nov-2019 15:20

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-08
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 20:12
o-Xylene	ND		10	ug/L	10	18-Nov-2019 20:12
Styrene	ND		10	ug/L	10	18-Nov-2019 20:12
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 20:12
Toluene	ND		10	ug/L	10	18-Nov-2019 20:12
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:12
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 20:12
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 20:12
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 20:12
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 20:12
Xylenes, Total	43		10	ug/L	10	18-Nov-2019 20:12
Surr: 1,2-Dichloroethane-d4	103		70-126	%REC	10	18-Nov-2019 20:12
Surr: 4-Bromofluorobenzene	101		81-113	%REC	10	18-Nov-2019 20:12
Surr: Dibromofluoromethane	106		77-123	%REC	10	18-Nov-2019 20:12
Surr: Toluene-d8	99.9		82-127	%REC	10	18-Nov-2019 20:12

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-10
 Collection Date: 13-Nov-2019 15:40

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-09
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,1,2,2-Tetrachloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,1,2-Trichloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,1-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,1-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:39
1,2,4-Trichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:39
1,2-Dibromo-3-chloropropane	ND		10	ug/L	10	18-Nov-2019 20:39
1,2-Dibromoethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,2-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:39
1,2-Dichloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
1,2-Dichloropropane	ND		10	ug/L	10	18-Nov-2019 20:39
1,3-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:39
1,4-Dichlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:39
2-Butanone	ND		20	ug/L	10	18-Nov-2019 20:39
2-Hexanone	ND		20	ug/L	10	18-Nov-2019 20:39
4-Methyl-2-pentanone	ND		20	ug/L	10	18-Nov-2019 20:39
Acetone	ND		20	ug/L	10	18-Nov-2019 20:39
Benzene	940		10	ug/L	10	18-Nov-2019 20:39
Bromodichloromethane	ND		10	ug/L	10	18-Nov-2019 20:39
Bromoform	ND		10	ug/L	10	18-Nov-2019 20:39
Bromomethane	ND		10	ug/L	10	18-Nov-2019 20:39
Carbon disulfide	ND		20	ug/L	10	18-Nov-2019 20:39
Carbon tetrachloride	ND		10	ug/L	10	18-Nov-2019 20:39
Chlorobenzene	ND		10	ug/L	10	18-Nov-2019 20:39
Chloroethane	ND		10	ug/L	10	18-Nov-2019 20:39
Chloroform	ND		10	ug/L	10	18-Nov-2019 20:39
Chloromethane	ND		10	ug/L	10	18-Nov-2019 20:39
cis-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:39
cis-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 20:39
Cyclohexane	ND	n	10	ug/L	10	18-Nov-2019 20:39
Dibromochloromethane	ND		10	ug/L	10	18-Nov-2019 20:39
Dichlorodifluoromethane	ND		10	ug/L	10	18-Nov-2019 20:39
Ethylbenzene	160		10	ug/L	10	18-Nov-2019 20:39
Isopropylbenzene	77		10	ug/L	10	18-Nov-2019 20:39
m,p-Xylene	63		20	ug/L	10	18-Nov-2019 20:39
Methyl acetate	ND		10	ug/L	10	18-Nov-2019 20:39
Methyl tert-butyl ether	ND		10	ug/L	10	18-Nov-2019 20:39
Methylcyclohexane	150		10	ug/L	10	18-Nov-2019 20:39

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-10
 Collection Date: 13-Nov-2019 15:40

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-09
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		20	ug/L	10	18-Nov-2019 20:39
o-Xylene	ND		10	ug/L	10	18-Nov-2019 20:39
Styrene	ND		10	ug/L	10	18-Nov-2019 20:39
Tetrachloroethene	ND		10	ug/L	10	18-Nov-2019 20:39
Toluene	ND		10	ug/L	10	18-Nov-2019 20:39
trans-1,2-Dichloroethene	ND		10	ug/L	10	18-Nov-2019 20:39
trans-1,3-Dichloropropene	ND		10	ug/L	10	18-Nov-2019 20:39
Trichloroethene	ND		10	ug/L	10	18-Nov-2019 20:39
Trichlorofluoromethane	ND		10	ug/L	10	18-Nov-2019 20:39
Vinyl chloride	ND		10	ug/L	10	18-Nov-2019 20:39
Xylenes, Total	63		10	ug/L	10	18-Nov-2019 20:39
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	10	18-Nov-2019 20:39
Surr: 4-Bromofluorobenzene	99.9		81-113	%REC	10	18-Nov-2019 20:39
Surr: Dibromofluoromethane	106		77-123	%REC	10	18-Nov-2019 20:39
Surr: Toluene-d8	99.9		82-127	%REC	10	18-Nov-2019 20:39

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-11
 Collection Date: 13-Nov-2019 15:55

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-10
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
1,1,1-Trichloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,1,2,2-Tetrachloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,1,2-Trichloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,1-Dichloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,1-Dichloroethene	ND		50	ug/L	50	18-Nov-2019 21:06
1,2,4-Trichlorobenzene	ND		50	ug/L	50	18-Nov-2019 21:06
1,2-Dibromo-3-chloropropane	ND		50	ug/L	50	18-Nov-2019 21:06
1,2-Dibromoethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,2-Dichlorobenzene	ND		50	ug/L	50	18-Nov-2019 21:06
1,2-Dichloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
1,2-Dichloropropane	ND		50	ug/L	50	18-Nov-2019 21:06
1,3-Dichlorobenzene	ND		50	ug/L	50	18-Nov-2019 21:06
1,4-Dichlorobenzene	ND		50	ug/L	50	18-Nov-2019 21:06
2-Butanone	ND		100	ug/L	50	18-Nov-2019 21:06
2-Hexanone	ND		100	ug/L	50	18-Nov-2019 21:06
4-Methyl-2-pentanone	ND		100	ug/L	50	18-Nov-2019 21:06
Acetone	ND		100	ug/L	50	18-Nov-2019 21:06
Benzene	1,100		50	ug/L	50	18-Nov-2019 21:06
Bromodichloromethane	ND		50	ug/L	50	18-Nov-2019 21:06
Bromoform	ND		50	ug/L	50	18-Nov-2019 21:06
Bromomethane	ND		50	ug/L	50	18-Nov-2019 21:06
Carbon disulfide	ND		100	ug/L	50	18-Nov-2019 21:06
Carbon tetrachloride	ND		50	ug/L	50	18-Nov-2019 21:06
Chlorobenzene	ND		50	ug/L	50	18-Nov-2019 21:06
Chloroethane	ND		50	ug/L	50	18-Nov-2019 21:06
Chloroform	ND		50	ug/L	50	18-Nov-2019 21:06
Chloromethane	ND		50	ug/L	50	18-Nov-2019 21:06
cis-1,2-Dichloroethene	ND		50	ug/L	50	18-Nov-2019 21:06
cis-1,3-Dichloropropene	ND		50	ug/L	50	18-Nov-2019 21:06
Cyclohexane	ND	n	50	ug/L	50	18-Nov-2019 21:06
Dibromochloromethane	ND		50	ug/L	50	18-Nov-2019 21:06
Dichlorodifluoromethane	ND		50	ug/L	50	18-Nov-2019 21:06
Ethylbenzene	ND		50	ug/L	50	18-Nov-2019 21:06
Isopropylbenzene	78		50	ug/L	50	18-Nov-2019 21:06
m,p-Xylene	ND		100	ug/L	50	18-Nov-2019 21:06
Methyl acetate	ND		50	ug/L	50	18-Nov-2019 21:06
Methyl tert-butyl ether	ND		50	ug/L	50	18-Nov-2019 21:06
Methylcyclohexane	260		50	ug/L	50	18-Nov-2019 21:06

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

Client: Permian Basin Environmental Lab, LP
 Project: 9K14001
 Sample ID: 9K14001-11
 Collection Date: 13-Nov-2019 15:55

ANALYTICAL REPORT

WorkOrder:HS19110802
 Lab ID:HS19110802-10
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP		
Methylene chloride	ND		100	ug/L	50	18-Nov-2019 21:06
o-Xylene	ND		50	ug/L	50	18-Nov-2019 21:06
Styrene	ND		50	ug/L	50	18-Nov-2019 21:06
Tetrachloroethene	ND		50	ug/L	50	18-Nov-2019 21:06
Toluene	ND		50	ug/L	50	18-Nov-2019 21:06
trans-1,2-Dichloroethene	ND		50	ug/L	50	18-Nov-2019 21:06
trans-1,3-Dichloropropene	ND		50	ug/L	50	18-Nov-2019 21:06
Trichloroethene	ND		50	ug/L	50	18-Nov-2019 21:06
Trichlorofluoromethane	ND		50	ug/L	50	18-Nov-2019 21:06
Vinyl chloride	ND		50	ug/L	50	18-Nov-2019 21:06
Xylenes, Total	ND		50	ug/L	50	18-Nov-2019 21:06
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	50	18-Nov-2019 21:06
Surr: 4-Bromofluorobenzene	100		81-113	%REC	50	18-Nov-2019 21:06
Surr: Dibromofluoromethane	104		77-123	%REC	50	18-Nov-2019 21:06
Surr: Toluene-d8	99.2		82-127	%REC	50	18-Nov-2019 21:06

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

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R350714 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS19110802-01	9K14001-02	13 Nov 2019 12:20			18 Nov 2019 17:04	10
HS19110802-02	9K14001-03	13 Nov 2019 13:20			18 Nov 2019 17:31	10
HS19110802-03	9K14001-04	13 Nov 2019 13:45			18 Nov 2019 17:58	10
HS19110802-04	9K14001-05	13 Nov 2019 14:00			18 Nov 2019 18:25	10
HS19110802-05	9K14001-06	13 Nov 2019 14:15			18 Nov 2019 18:51	10
HS19110802-06	9K14001-07	13 Nov 2019 14:35			18 Nov 2019 19:18	10
HS19110802-07	9K14001-08	13 Nov 2019 15:00			18 Nov 2019 19:45	10
HS19110802-08	9K14001-09	13 Nov 2019 15:20			18 Nov 2019 20:12	10
HS19110802-09	9K14001-10	13 Nov 2019 15:40			18 Nov 2019 20:39	10
HS19110802-10	9K14001-11	13 Nov 2019 15:55			18 Nov 2019 21:06	50

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-191118	Units: ug/L		Analysis Date: 18-Nov-2019 13:46					
Client ID:	Run ID: VOA2_350714	SeqNo: 5348453		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,1-Dichloroethane	ND	1.0							
1,1-Dichloroethene	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
1,2-Dibromo-3-chloropropane	ND	1.0							
1,2-Dibromoethane	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
1,2-Dichloropropane	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
2-Butanone	ND	2.0							
2-Hexanone	ND	2.0							
4-Methyl-2-pentanone	ND	2.0							
Acetone	ND	2.0							
Benzene	ND	1.0							
Bromodichloromethane	ND	1.0							
Bromoform	ND	1.0							
Bromomethane	ND	1.0							
Carbon disulfide	ND	2.0							
Carbon tetrachloride	ND	1.0							
Chlorobenzene	ND	1.0							
Chloroethane	ND	1.0							
Chloroform	ND	1.0							
Chloromethane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
cis-1,3-Dichloropropene	ND	1.0							
Cyclohexane	ND	1.0							
Dibromochloromethane	ND	1.0							
Dichlorodifluoromethane	ND	1.0							
Ethylbenzene	ND	1.0							

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-191118	Units: ug/L		Analysis Date: 18-Nov-2019 13:46					
Client ID:	Run ID: VOA2_350714	SeqNo: 5348453		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
Methyl acetate	ND	1.0							
Methyl tert-butyl ether	ND	1.0							
Methylcyclohexane	ND	1.0							
Methylene chloride	ND	2.0							
o-Xylene	ND	1.0							
Styrene	ND	1.0							
Tetrachloroethene	ND	1.0							
Toluene	ND	1.0							
trans-1,2-Dichloroethene	ND	1.0							
trans-1,3-Dichloropropene	ND	1.0							
Trichloroethene	ND	1.0							
Trichlorofluoromethane	ND	1.0							
Vinyl chloride	ND	1.0							
Xylenes, Total	ND	1.0							
Surr: 1,2-Dichloroethane-d4	49.28	1.0	50	0	98.6	70 - 123			
Surr: 4-Bromofluorobenzene	48.86	1.0	50	0	97.7	82 - 115			
Surr: Dibromofluoromethane	50.87	1.0	50	0	102	73 - 126			
Surr: Toluene-d8	50.25	1.0	50	0	101	81 - 120			

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-191118		Units: ug/L		Analysis Date: 18-Nov-2019 12:57			
Client ID:		Run ID: VOA2_350714		SeqNo: 5348452		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	20.75	1.0	20	0	104	70 - 130			
1,1,2,2-Tetrachloroethane	20.17	1.0	20	0	101	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	19.93	1.0	20	0	99.6	70 - 130			
1,1,2-Trichloroethane	20.02	1.0	20	0	100	77 - 113			
1,1-Dichloroethane	19.9	1.0	20	0	99.5	71 - 122			
1,1-Dichloroethene	21.52	1.0	20	0	108	70 - 130			
1,2,4-Trichlorobenzene	19.54	1.0	20	0	97.7	77 - 126			
1,2-Dibromo-3-chloropropane	19.74	1.0	20	0	98.7	70 - 130			
1,2-Dibromoethane	20.56	1.0	20	0	103	76 - 123			
1,2-Dichlorobenzene	20.07	1.0	20	0	100	77 - 113			
1,2-Dichloroethane	18.92	1.0	20	0	94.6	70 - 124			
1,2-Dichloropropane	19.45	1.0	20	0	97.2	72 - 119			
1,3-Dichlorobenzene	19.93	1.0	20	0	99.7	78 - 118			
1,4-Dichlorobenzene	19.12	1.0	20	0	95.6	79 - 113			
2-Butanone	40.42	2.0	40	0	101	70 - 130			
2-Hexanone	41.77	2.0	40	0	104	70 - 130			
4-Methyl-2-pentanone	41.53	2.0	40	0	104	70 - 130			
Acetone	41.7	2.0	40	0	104	70 - 130			
Benzene	18.9	1.0	20	0	94.5	74 - 120			
Bromodichloromethane	18.86	1.0	20	0	94.3	74 - 122			
Bromoform	18.95	1.0	20	0	94.8	73 - 128			
Bromomethane	18.68	1.0	20	0	93.4	70 - 130			
Carbon disulfide	37.08	2.0	40	0	92.7	70 - 130			
Carbon tetrachloride	19.13	1.0	20	0	95.6	71 - 125			
Chlorobenzene	18.93	1.0	20	0	94.6	76 - 113			
Chloroethane	15.77	1.0	20	0	78.9	70 - 130			
Chloroform	19.85	1.0	20	0	99.2	71 - 121			
Chloromethane	18.14	1.0	20	0	90.7	70 - 129			
cis-1,2-Dichloroethene	20.29	1.0	20	0	101	75 - 122			
cis-1,3-Dichloropropene	19.76	1.0	20	0	98.8	73 - 127			
Cyclohexane	20.29	1.0	20	0	101	70 - 130			
Dibromochloromethane	19.31	1.0	20	0	96.6	77 - 122			
Dichlorodifluoromethane	17.88	1.0	20	0	89.4	70 - 130			
Ethylbenzene	19.39	1.0	20	0	96.9	77 - 117			

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
LCS		Sample ID: VLCSW-191118		Units: ug/L		Analysis Date: 18-Nov-2019 12:57			
Client ID:		Run ID: VOA2_350714		SeqNo: 5348452		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	21.09	1.0	20	0	105	73 - 127			
m,p-Xylene	39.01	2.0	40	0	97.5	77 - 122			
Methyl acetate	18.07	1.0	20	0	90.4	76 - 122			
Methyl tert-butyl ether	19.68	1.0	20	0	98.4	70 - 130			
Methylcyclohexane	19.82	1.0	20	0	99.1	61 - 157			
Methylene chloride	19.11	2.0	20	0	95.5	70 - 127			
o-Xylene	19.66	1.0	20	0	98.3	75 - 119			
Styrene	19.49	1.0	20	0	97.5	72 - 126			
Tetrachloroethene	21.02	1.0	20	0	105	76 - 119			
Toluene	19.15	1.0	20	0	95.8	77 - 118			
trans-1,2-Dichloroethene	20.73	1.0	20	0	104	72 - 127			
trans-1,3-Dichloropropene	19.82	1.0	20	0	99.1	77 - 119			
Trichloroethene	20.24	1.0	20	0	101	77 - 121			
Trichlorofluoromethane	16.55	1.0	20	0	82.8	70 - 130			
Vinyl chloride	18.28	1.0	20	0	91.4	70 - 130			
Xylenes, Total	58.67	1.0	60	0	97.8	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.57	1.0	50	0	103	70 - 130			
Surr: 4-Bromofluorobenzene	50.16	1.0	50	0	100	82 - 115			
Surr: Dibromofluoromethane	50.78	1.0	50	0	102	73 - 126			
Surr: Toluene-d8	49.26	1.0	50	0	98.5	81 - 120			

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS19110677-03MS		Units: ug/L		Analysis Date: 18-Nov-2019 15:48			
Client ID:		Run ID: VOA2_350714		SeqNo: 5349260		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.85	1.0	20	0	89.2	70 - 130			
1,1,2,2-Tetrachloroethane	16.06	1.0	20	0	80.3	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	16.1	1.0	20	0	80.5	70 - 130			
1,1,2-Trichloroethane	16.82	1.0	20	0	84.1	70 - 117			
1,1-Dichloroethane	21.53	1.0	20	4.743	83.9	70 - 127			
1,1-Dichloroethene	66.05	1.0	20	48.96	85.5	70 - 130			
1,2,4-Trichlorobenzene	15.33	1.0	20	0	76.6	70 - 125			
1,2-Dibromo-3-chloropropane	14.38	1.0	20	0	71.9	70 - 130			
1,2-Dibromoethane	16.88	1.0	20	0	84.4	70 - 124			
1,2-Dichlorobenzene	16.3	1.0	20	0	81.5	70 - 115			
1,2-Dichloroethane	16	1.0	20	0	80.0	70 - 127			
1,2-Dichloropropane	16.28	1.0	20	0	81.4	70 - 122			
1,3-Dichlorobenzene	16.16	1.0	20	0	80.8	70 - 119			
1,4-Dichlorobenzene	15.45	1.0	20	0	77.3	70 - 114			
2-Butanone	33.45	2.0	40	0	83.6	70 - 130			
2-Hexanone	34.05	2.0	40	0	85.1	70 - 130			
4-Methyl-2-pentanone	34.51	2.0	40	0	86.3	70 - 130			
Acetone	33.39	2.0	40	0	83.5	70 - 130			
Benzene	15.92	1.0	20	0	79.6	70 - 127			
Bromodichloromethane	15.86	1.0	20	0	79.3	70 - 124			
Bromoform	15.19	1.0	20	0	75.9	70 - 129			
Bromomethane	18.98	1.0	20	0	94.9	70 - 130			
Carbon disulfide	30.16	2.0	40	0	75.4	70 - 130			
Carbon tetrachloride	16.5	1.0	20	0	82.5	70 - 130			
Chlorobenzene	16.16	1.0	20	0	80.8	70 - 114			
Chloroethane	15.63	1.0	20	0	78.1	70 - 130			
Chloroform	16.57	1.0	20	0	82.9	70 - 125			
Chloromethane	15.97	1.0	20	0	79.8	70 - 130			
cis-1,2-Dichloroethene	32.61	1.0	20	15.65	84.8	70 - 128			
cis-1,3-Dichloropropene	16.19	1.0	20	0	80.9	70 - 125			
Cyclohexane	14.57	1.0	20	0	72.9	70 - 130			
Dibromochloromethane	15.93	1.0	20	0	79.6	70 - 124			
Dichlorodifluoromethane	14.54	1.0	20	0	72.7	70 - 130			
Ethylbenzene	16.93	1.0	20	0	84.7	70 - 124			

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
MS		Sample ID: HS19110677-03MS		Units: ug/L		Analysis Date: 18-Nov-2019 15:48			
Client ID:		Run ID: VOA2_350714		SeqNo: 5349260		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	18.62	1.0	20	0	93.1	70 - 130			
m,p-Xylene	33.87	2.0	40	0	84.7	70 - 130			
Methyl acetate	14.64	1.0	20	0	73.2	76 - 122			S
Methyl tert-butyl ether	16.21	1.0	20	0	81.1	70 - 130			
Methylcyclohexane	15.63	1.0	20	0	78.1	61 - 158			
Methylene chloride	15.46	2.0	20	0	77.3	70 - 128			
o-Xylene	16.88	1.0	20	0	84.4	70 - 124			
Styrene	16.56	1.0	20	0	82.8	70 - 130			
Tetrachloroethene	18.32	1.0	20	0	91.6	70 - 130			
Toluene	16.48	1.0	20	0	82.4	70 - 123			
trans-1,2-Dichloroethene	18.35	1.0	20	0.4549	89.5	70 - 130			
trans-1,3-Dichloropropene	15.98	1.0	20	0	79.9	70 - 121			
Trichloroethene	69.12	1.0	20	51.85	86.4	70 - 129			
Trichlorofluoromethane	16.93	1.0	20	0	84.6	70 - 130			
Vinyl chloride	17.43	1.0	20	0	87.1	70 - 130			
Xylenes, Total	50.75	1.0	60	0	84.6	70 - 130			
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>51.22</i>	<i>1.0</i>	<i>50</i>	<i>0</i>	<i>102</i>	<i>70 - 126</i>			
<i>Surr: 4-Bromofluorobenzene</i>	<i>50.94</i>	<i>1.0</i>	<i>50</i>	<i>0</i>	<i>102</i>	<i>81 - 113</i>			
<i>Surr: Dibromofluoromethane</i>	<i>50.97</i>	<i>1.0</i>	<i>50</i>	<i>0</i>	<i>102</i>	<i>77 - 123</i>			
<i>Surr: Toluene-d8</i>	<i>49.66</i>	<i>1.0</i>	<i>50</i>	<i>0</i>	<i>99.3</i>	<i>82 - 127</i>			

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C					
MSD		Sample ID: HS19110677-03MSD		Units: ug/L		Analysis Date: 18-Nov-2019 16:13			
Client ID:		Run ID: VOA2_350714		SeqNo: 5349261		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	17.2	1.0	20	0	86.0	70 - 130	17.85	3.69	20
1,1,2,2-Tetrachloroethane	16.48	1.0	20	0	82.4	70 - 123	16.06	2.63	20
1,1,2-Trichlor-1,2,2-trifluoroethane	15.63	1.0	20	0	78.2	70 - 130	16.1	2.93	20
1,1,2-Trichloroethane	16.47	1.0	20	0	82.4	70 - 117	16.82	2.09	20
1,1-Dichloroethane	21.17	1.0	20	4.743	82.2	70 - 127	21.53	1.65	20
1,1-Dichloroethene	63.47	1.0	20	48.96	72.5	70 - 130	66.05	3.99	20
1,2,4-Trichlorobenzene	15.35	1.0	20	0	76.7	70 - 125	15.33	0.131	20
1,2-Dibromo-3-chloropropane	14.49	1.0	20	0	72.5	70 - 130	14.38	0.764	20
1,2-Dibromoethane	16.65	1.0	20	0	83.3	70 - 124	16.88	1.34	20
1,2-Dichlorobenzene	16.31	1.0	20	0	81.6	70 - 115	16.3	0.0531	20
1,2-Dichloroethane	15.68	1.0	20	0	78.4	70 - 127	16	2.03	20
1,2-Dichloropropane	16.04	1.0	20	0	80.2	70 - 122	16.28	1.45	20
1,3-Dichlorobenzene	16.19	1.0	20	0	80.9	70 - 119	16.16	0.161	20
1,4-Dichlorobenzene	15.58	1.0	20	0	77.9	70 - 114	15.45	0.822	20
2-Butanone	33.74	2.0	40	0	84.4	70 - 130	33.45	0.863	20
2-Hexanone	34.63	2.0	40	0	86.6	70 - 130	34.05	1.7	20
4-Methyl-2-pentanone	34.48	2.0	40	0	86.2	70 - 130	34.51	0.0816	20
Acetone	34.22	2.0	40	0	85.6	70 - 130	33.39	2.47	20
Benzene	15.56	1.0	20	0	77.8	70 - 127	15.92	2.32	20
Bromodichloromethane	15.58	1.0	20	0	77.9	70 - 124	15.86	1.79	20
Bromoform	15.25	1.0	20	0	76.3	70 - 129	15.19	0.406	20
Bromomethane	17.5	1.0	20	0	87.5	70 - 130	18.98	8.11	20
Carbon disulfide	29.32	2.0	40	0	73.3	70 - 130	30.16	2.83	20
Carbon tetrachloride	15.89	1.0	20	0	79.5	70 - 130	16.5	3.74	20
Chlorobenzene	15.75	1.0	20	0	78.7	70 - 114	16.16	2.57	20
Chloroethane	14.61	1.0	20	0	73.0	70 - 130	15.63	6.75	20
Chloroform	16.19	1.0	20	0	81.0	70 - 125	16.57	2.33	20
Chloromethane	16.56	1.0	20	0	82.8	70 - 130	15.97	3.66	20
cis-1,2-Dichloroethene	31.71	1.0	20	15.65	80.3	70 - 128	32.61	2.79	20
cis-1,3-Dichloropropene	15.99	1.0	20	0	79.9	70 - 125	16.19	1.25	20
Cyclohexane	14.14	1.0	20	0	70.7	70 - 130	14.57	3.05	20
Dibromochloromethane	15.73	1.0	20	0	78.6	70 - 124	15.93	1.27	20
Dichlorodifluoromethane	14.64	1.0	20	0	73.2	70 - 130	14.54	0.651	20
Ethylbenzene	16.04	1.0	20	0	80.2	70 - 124	16.93	5.4	20

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

QC BATCH REPORT

Batch ID: R350714 (0)		Instrument: VOA2		Method: LOW LEVEL VOLATILES BY SW8260C						
MSD		Sample ID: HS19110677-03MSD		Units: ug/L		Analysis Date: 18-Nov-2019 16:13				
Client ID:		Run ID: VOA2_350714		SeqNo: 5349261		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	17.75	1.0	20	0	88.8	70 - 130	18.62	4.77	20	
m,p-Xylene	32.51	2.0	40	0	81.3	70 - 130	33.87	4.09	20	
Methyl acetate	14.56	1.0	20	0	72.8	76 - 122	14.64	0.536	20	S
Methyl tert-butyl ether	16.05	1.0	20	0	80.2	70 - 130	16.21	1.01	20	
Methylcyclohexane	14.8	1.0	20	0	74.0	61 - 158	15.63	5.45	20	
Methylene chloride	15.24	2.0	20	0	76.2	70 - 128	15.46	1.44	20	
o-Xylene	16.45	1.0	20	0	82.2	70 - 124	16.88	2.62	20	
Styrene	16	1.0	20	0	80.0	70 - 130	16.56	3.43	20	
Tetrachloroethene	17.29	1.0	20	0	86.4	70 - 130	18.32	5.78	20	
Toluene	15.91	1.0	20	0	79.6	70 - 123	16.48	3.52	20	
trans-1,2-Dichloroethene	17.55	1.0	20	0.4549	85.5	70 - 130	18.35	4.44	20	
trans-1,3-Dichloropropene	15.82	1.0	20	0	79.1	70 - 121	15.98	1.04	20	
Trichloroethene	66.72	1.0	20	51.85	74.4	70 - 129	69.12	3.53	20	
Trichlorofluoromethane	16.21	1.0	20	0	81.0	70 - 130	16.93	4.35	20	
Vinyl chloride	18.12	1.0	20	0	90.6	70 - 130	17.43	3.89	20	
Xylenes, Total	48.96	1.0	60	0	81.6	70 - 130	50.75	3.6	20	
Surr: 1,2-Dichloroethane-d4	51.96	1.0	50	0	104	70 - 126	51.22	1.43	20	
Surr: 4-Bromofluorobenzene	49.61	1.0	50	0	99.2	81 - 113	50.94	2.65	20	
Surr: Dibromofluoromethane	50.79	1.0	50	0	102	77 - 123	50.97	0.343	20	
Surr: Toluene-d8	49.32	1.0	50	0	98.6	82 - 127	49.66	0.677	20	

The following samples were analyzed in this batch:

HS19110802-01	HS19110802-02	HS19110802-03	HS19110802-04
HS19110802-05	HS19110802-06	HS19110802-07	HS19110802-08
HS19110802-09	HS19110802-10		

Client: Permian Basin Environmental Lab, LP
Project: 9K14001
WorkOrder: HS19110802

**QUALIFIERS,
ACRONYMS, UNITS**

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

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

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

Sample Receipt Checklist

Client Name: Permian Basin Lab
Work Order: HS19110802

Date/Time Received: **15-Nov-2019 08:45**
Received by: **AC**

Checklist completed by: Asad Chaudhry 15-Nov-2019
eSignature Date

Reviewed by: Andy C. Neir 15-Nov-2019
eSignature Date

Matrices: **Water**

Carrier name: **FedEx Priority Overnight**

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

Yes ☒	No ☐	Not Present ☐
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☐	No ☐	Not Present ☒
Yes ☒	No ☐	1 Page(s)
Yes ☒	No ☐	COC IDs:N/A
Yes ☐	No ☒	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	
Yes ☒	No ☐	

1.1c U/C	IR 25	
Navy		
11/15/2019 15:18		
Yes ☒	No ☐	No VOA vials submitted ☐
Yes ☐	No ☐	N/A ☒
Yes ☐	No ☐	N/A ☒

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Permian Basin Environmental L
1400 Rankin HWY
Midland, Texas 79701

HS19110802

Permian Basin Environmental Lab, LP
9K14001

Project Manager: Brent Barron

Company Name PBEL

Company Address: 1400 Rankin HWY

City/State/Zip: Midland Texas 79701

Telephone No: 432-661-4184

Fax No:

Report Format:

Standard

☐ TRRP

NPDES

Sampler Signature: N/A

e-mail: brentbarron@pbelab.com

(lab use only)																				
ORDER #:																				
LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtering	Total # of Containers	Preservation & # of Containers								Matrix		Analyze For:	S Day TAT	
								Ice 1 Liter Glass Jar	HNO ₃ /500 ml Poly 170 poly 1	HCl / 2x 40mL VOA	H ₂ SO ₄ , 19% peroxide, VOA vol	NaOH / ZMAC 250 Poly 1	Na ₂ S ₂ O ₈	None 500ml poly, 2 oz glass	NaOH/ZnAc	DW-Drinking Water SL-Sludge	GW - Groundwater S-Solid/Solid			NP-Non-Petroleum Specby Other
	9K14001-02			11/13/2019	1220		3	x												X
	9K14001-03			11/13/2019	1320		3	x												X
	9K14001-04			11/13/2019	1345		3	x												X
	9K14001-05			11/13/2019	1400		3	x												X
	9K14001-06			11/13/2019	1415		3	x												X
	9K14001-07			11/13/2019	1435		3	x												X
	9K14001-08			11/13/2019	1500		3	x												X
	9K14001-09			11/13/2019	1520		3	x												X
	9K14001-10			11/13/2019	1540		3	x												X
	9K14001-11			11/13/2019	1555		3	x												X

Special Instructions:

Relinquished by: Brent Barron	Date: 11/14/19	Time: 1700	Received by: <i>[Signature]</i>	Date: 11/15/19	Time: 08:45
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Laboratory Comments:

Sample Containers Intact? Y N

VOC's 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/Cient Rep. ? Y N

by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: °C

Received: °C

Adjusted: °C Factor

Navy

TRK# 8148 4541 3419 FRI - 15 NOV AA
STANDARD OVERNIGHT

AB SGRA

Navy

77099
TX-US
IAH



FTD 484796 14NOV19 NAFA 56AC1/F330/85A2

Appendix A
Release Notification and Corrective Action
(NMOCD 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

State of New Mexico
Enc Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-141
Originated 2/13/97

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 Vacuum Jct. to Gal Main Line	Facility Type pipe line	
Surface Owner Millard Bush	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
	21	20S	37E					Lea

NATURE OF RELEASE

Type of Release sour crude	Volume of Release 170 barrels	Volume Recovered 160 barrels
Source of Release 8" pipeline on scraper trap bypass	Date and Hour of Occurrence Unknown	Date and Hour of Discovery CST 8-13-97 3:00 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Delina Wardlaw	
By Whom? Johnny W. Chapman	Date and Hour 8-13-97 4:45 pm CST	
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.*

External Corrosion
Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken.*

Approximately 360 sq. ft. scraper trap area.
Contaminated soil was removed

Describe General Conditions Prevailing (Temperature, Precipitation, etc).*

Clear 90°

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>E. H. Gripp</i>		OIL CONSERVATION DIVISION	
Printed Name: Edwin H. Gripp		Approved by District Supervisor:	
Title: District Manager	Approval Date:	Expiration Date:	
Date: 8-14-97	Phone: 915-947-9001	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary

State Corp. Commission
Pipe Line Division

Hazardous Waste Section
NM Environmental Improvement Div.

TNM-97-17 JWC JAS