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Annual GW Mon. REPORTS

DATE:

2010

PLAINS ALL AMERICAN

March 21, 2011

Mr. Edward Hansen
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

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2011 MAR 29 P 1:29

Re: Plains All American – 2010 Annual Monitoring Reports
4 Sites in Lea County, New Mexico

Dear Mr. Hansen:

Plains All American is an operator of crude oil pipelines and terminal facilities in the state of New Mexico. Plains All American actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and work plans developed in consultation with the New Mexico Oil Conservation Division (NMOCD). In accordance with the rules and regulations of the NMOCD, Plains All American hereby submits our Annual Monitoring reports for the following sites:

Vacuum to Jal 14" Mainline #3	1R-455	Section 35, T21S, R37E, Lea County
Vacuum to Jal 14" Mainline #5	1R-0464	Section 2, T22S, R37E, Lea County
DS Hugh	1R-0463	Section 26, T21S, R37E, Lea County
Hugh Gathering	AP-0041	Section 11, T21S, R37E, Lea County

Premier Environmental Services, Inc. (Premier) prepared these documents and has vouched for their accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the documents and interviewed Premier personnel in order to verify the accuracy and completeness of these documents. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Reports for the above facilities.

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Geoff Leking, NMOCD, Hobbs, NM

Enclosures

2010 ANNUAL REPORT
VACUUM TO JAL 14" MAINLINE #5
PLAINS SRS NO.: 2003-00134
UL-A SECTION 2 T22S R37E
Lea County, New Mexico
NMOCD # 1R – 0464

PREPARED FOR

PLAINS PIPELINE, L.P.

333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

PREPARED BY

PREMIER ENVIRONMENTAL SERVICES, INC

4800 SUGAR GROVE BLVD., SUITE 390
STAFFORD, TEXAS 77477
281.240.5200

Project No. 205069.00

March 2011

Chan Patel
Senior Project Manager

Steve Sellepack
Project Geologist

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DISCLAIMER

Premier has examined and relied upon the file information provided by Plains and Environmental Plus, Inc. (EPI). Premier has not conducted an independent examination of the information contained in the Plains files; furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents to be true and accurate. Premier has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. Premier will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. Premier believes the conclusions stated herein are factual, but no guarantee is made or implied.

EXECUTIVE SUMMARY

Premier Environmental Services, Inc. (Premier) has prepared this Annual Report (Report) on behalf of Plains Pipeline, L.P. (Plains) for the Vacuum to Jal 14" Mainline #5 (site), located in T22S, R37E, Section 2 of Lea County, New Mexico, approximately two miles east of Eunice, New Mexico, more specifically at latitude 32° 25' 39.006" N and longitude 103° 07' 43.155" W (**Figure 1, Appendix A**). The hydrocarbon impact at the site is the result of a 20 barrel crude oil release that occurred on May 23, 2003. The pipeline was owned by EOTT Energy, LLC (EOTT) at the time of the release, and is currently owned by Plains.

This report presents the data collected at the site during weekly groundwater gauging and phase separated hydrocarbon (PSH) recovery, and four quarterly groundwater sampling events conducted during 2010. The objective of the on-going quarterly groundwater sampling activities at the site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater. Weekly PSH recovery activities are conducted to remove residual crude oil. Groundwater was found to be affected by hydrocarbons, including the presence of PSH, during an initial subsurface investigation conducted at the site by Premier in March 2006. The March 2006 subsurface investigation included the installation of three monitor wells (MW-1, MW-2 and MW-3) and three recovery wells (RW-1, RW-2 and RW-3) to a depth of 60 feet (ft) below ground surface (bgs).

A *Soil Remediation Plan*, dated May 2006, was submitted to New Mexico Oil Conservation Division (NMOCD). It was approved by NMOCD in a letter dated June 12, 2006 to Plains. The objective of the *Soil Remediation Plan* was to excavate the highly affected soils and to isolate and control residual concentration of COCs in the soil and preventing them from further affecting the groundwater by placement of an impermeable liner at the base of the excavation. The *Soil Remediation Plan* was implemented in October and November 2006. Details of the remediation activities are presented in a report titled *Soil Closure Report*, dated March 2007. During November and December 2006, an additional subsurface investigation to define the lateral extent of affected groundwater beneath the site was conducted that included the installation of four monitor wells (MW-4, MW-5, MW-6 and MW-7) and three additional recovery wells (RW-4, RW-5 and RW-6) to depths between 60 and 61 feet bgs. Additional site history is presented in **Section 1.0**.

During 2010, groundwater remediation was conducted on a weekly basis through PSH recovery while groundwater monitoring was completed on a quarterly basis.

Weekly gauging of wells with PSH showed PSH thicknesses ranged from 0.47 to 0.01 feet in wells RW-1, RW-2 and RW-3. Weekly PSH recovery at the site in 2010 led to the recovery of approximately 1,218 gallons of groundwater containing dissolved phase hydrocarbons with entrained PSH from the three affected recovery wells. The PSH recovery process consists of pumping total fluids using electric pumps, manual recovery using bailers, and passive recovery using absorbent socks. The variations in PSH thickness and trends are discussed in **Section 2.4** of this report.

Monthly gauging data of the monitor wells indicated a relatively flat groundwater gradient with no significant fluctuations during 2010. The groundwater flow, based on the gauging data collected during 2010, was trending southeast at an approximate average gradient of 0.003 feet/foot across the site, based on the groundwater elevations measured between monitor wells MW-4 and MW-7 during the quarterly groundwater sampling events. The groundwater gradient and flow direction across the site during 2010 were similar to the gradient direction observed during the previous four years.

Quarterly groundwater sampling in 2010 was conducted on wells not containing PSH and consisted namely: MW-1 through MW-7 and RW-4 through RW-6 and consisted of analyzing them for constituents such as benzene, toluene, ethylbenzene and total xylenes (BTEX). The analytical results showed benzene concentrations exceeding the NMOCD remediation criteria of 0.01 mg/L during two quarterly sampling events of 2010 in the groundwater sample collected from monitor well MW-1. All other BTEX constituents concentrations, in all of the non PSH containing wells monitored for dissolved phase hydrocarbons, during all four quarterly sampling events, were below regulatory limits.

During the second quarter of 2010, groundwater samples from wells with PSH or hydrocarbon sheen (recovery wells RW-1, RW-2 and RW-3) were collected and analyzed for BTEX constituents, Polynuclear aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPH). Benzene concentrations were detected above the NMOCD remediation criteria of 0.01 mg/L in all of the groundwater samples collected from wells with PSH. Total xylenes concentrations were also detected above the NMOCD remediation criteria of 0.620 mg/L in all of the groundwater samples from recovery wells RW-2 and RW-3.

Plume stability analysis was completed for the data obtained from the years 2008, 2009 and 2010 to establish baseline benzene plume characteristics. Comparison between the 2008, 2009 and 2010 plume characteristics indicate that there is a decrease in the areal extent of the plume. The calculated benzene plume mass and

benzene plume average concentration for 2010 indicated a slight increase compared to the plume characteristics calculated for 2008 and 2009. Additional sampling events will be necessary to complete a statistical evaluation of the data and establish trends in the plume characteristics calculated. Further details and the findings of the plume stability study are presented in **Section 2.9** and illustrated in **Figures 5 through 8, Appendix B**.

The benzene concentrations reported in the groundwater samples collected from the monitor wells downgradient of the plume (monitor well MW-1), from 2006 to 2010, indicate an overall decrease in the benzene concentration. The benzene concentration reported in groundwater samples from monitor well MW-1 is plotted across time and is graphically presented in **Figure 9, Appendix B**.

1.0 INTRODUCTION AND SITE HISTORY

Premier Environmental Services (Premier) was retained by Plains Pipeline, L.P. (Plains) early in 2006 to complete delineation and remediation activities at the Vacuum to Jal #5 site, SRS No. 2003-00134. The site is located in Lea County, New Mexico, approximately two miles east of Eunice, New Mexico (**Figure 1, Appendix A**). According to the initial Response Notification (NMOCD Form C-141), Mr. Pat McCasland of Environmental Plus, Inc. (EPI) reported the release, on behalf of Mr. Frank Hernandez of EOTT Energy, LLC (EOTT), to the Mexico Oil Conservation Division (NMOCD) on May 23, 2003 at about 8:00 pm (a copy of the **C-141 Release Notification Form** is included in **Appendix D**). The leak was apparently caused by internal or external corrosion. The line was being pressure tested when the leak occurred.

EPI oversaw the initial emergency response activities at the site in May and June of 2003. According to EPI documents, the May 2003 release resulted in surface impacts in two areas that required excavation. The larger of the two areas was an irregularly shaped area measuring approximately 200 feet by 40 feet, and affected a surface area of approximately 8,885 square ft (**Figure 2, Appendix A**). The smaller area was an L-shaped area located east of the southern most portion of the larger excavation that measured approximately 40 feet by 60 feet and affected a surface area of approximately 2,500 square ft. The EPI data also revealed the presence of a historical spill at the site identified by the presence of an asphaltine layer that affected an area in the central portion of the larger excavation directly under the existing pipelines.

Based on the information provided by Mr. McCasland and file correspondence between EPI and Plains, approximately 1,466 cubic yards of heavily impacted surface soils were transported off site for treatment at the Lea Station Land Farm in March 2004. The remaining excavated soil was spread out adjacent to the excavation. In March 2004, EPI installed four trenches in areas of known hydrocarbon-impacted soils to further delineate depths of contamination and to determine if the base of the excavation was contaminated.

In January 2006, Premier collected twelve composite soil samples from the land-farmed soils to define the concentration of hydrocarbons remaining in these soils. In March 2006, Premier oversaw the installation of six borings and subsequent monitor wells at the site. Following the installation of the six monitor wells, Premier began bi-weekly gauging, phase separated hydrocarbon (PSH) recovery and quarterly groundwater sampling activities at the site. Based on the available soil and groundwater data, a *Soil Remediation Plan* was prepared and submitted to the

NMOCD in May 2006. The *Soil Remediation Plan* was approved by the NMOCD in June 2006. During October and November 2006, Premier collected additional confirmation soil samples in the open excavations and supervised the completion of over excavation, installation of a liner and backfilling activities. The soil remediation activities such as over excavation, liner placement and backfilling activities were presented in the *Soil Closure Report* dated March 2007. As part of the on-going groundwater investigation activities conducted at the site, Premier oversaw the installation of seven additional borings/wells in November 2006 to delineate hydrocarbons in the groundwater. Details associated with the comprehensive site investigation activities conducted in November and December 2006 were presented in the *Site Investigation and Annual Report,* dated March 2007.

These reports document attainment of the risk-based NMOCD approved cleanup objectives for soil established for this site. They also establish that the COCs in groundwater have been delineated. These reports were submitted to the NMOCD for final regulatory approval for closure of soil issues at this site, and a request made for a "No Further Action Required for Soil Remediation" letter from the NMOCD.

The groundwater remediation goals and the proposed remedial approach are discussed in a *Groundwater Work Plan* submitted to the NMOCD in December 2009. Monitored natural attenuation is proposed as the remedial approach for this site along with source reduction activities including weekly PSH recovery and quarterly groundwater monitoring.

2.0 QUARTERLY GROUNDWATER SAMPLING AND RESULTS

2.1 Site Cleanup Goals (Groundwater)

Based on standards outlined in New Mexico Water Quality Control Commission (WQCC), the remediation criteria for groundwater at the site are as follows:

Benzene	0.010 mg/L
Toluene	0.750 mg/L
Ethylbenzene	0.750 mg/L
Total xylenes	0.620 mg/L
PAHs[1, 2]	0.03 mg/L
Benzo-a-pyrene[2]	0.0007 mg/L

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes
2 – PAH remediation standards will be used as target concentrations only upon PSH removal.

In addition to using these concentrations as the target cleanup goals for groundwater at the site, PSH and dissolved-phase hydrocarbons removal will be an integral part of on-going remediation activities at the site.

2.2 2010 Groundwater Activities

Groundwater at the site was evaluated throughout 2010 by conducting weekly gauging of recovery wells with PSH or hydrocarbon sheen; monthly gauging of monitor wells; and quarterly groundwater sampling and analysis of seven monitor wells and three recovery wells without PSH or hydrocarbon sheen. Groundwater samples were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) constituents.

Starting 2008, NMOCD required the groundwater from wells with measurable PSH to be sampled and analyzed for BTEX, Total Petroleum Hydrocarbons (TPH) and Polynuclear Aromatic Hydrocarbons (PAHs) annually. To meet this requirement, groundwater samples from recovery wells, RW-1, RW-2, and RW-3, were collected during the second quarter of 2010, and analyzed for the above mentioned constituents.

Routine PSH recovery activities were completed weekly either through absorbent socks and/or by removing total fluids from these wells using a submersible pump or a hand bailer. Fluids recovered were initially stored in 55-gallon drums and later placed into a 1000-gallon storage tank.

2.3 2010 Groundwater Sampling Activities

Groundwater samples were collected from wells without PSH or hydrocarbon sheen each quarter and were analyzed for BTEX constituents during 2010. Starting second quarter of 2008, all recovery wells with PSH or sheen were required to be sampled annually and groundwater analyzed for BTEX, PAH and TPH constituents. Groundwater samples were collected from wells with PSH and hydrocarbon sheen and submitted for laboratory analysis during the second quarter of 2010 sampling event.

During each quarterly groundwater sampling event, prior to purging the wells, depth to PSH (if applicable) and water level measurements were collected from each well using an electric oil/water interface probe. The oil/water interface probe was decontaminated between each use to prevent cross contamination.

Prior to collecting samples from each well, approximately three well volumes of water were purged using dedicated poly vinyl chloride (PVC) bailers or a submersible pump. After purging was completed, groundwater samples were collected using new disposable bailers.

Groundwater samples collected during 2010 were collected in laboratory-provided containers, placed in a cooler with ice, and shipped using COC protocols to the laboratory. First quarter 2010 samples were shipped to Trace Analysis, Inc. in Lubbock, Texas for chemical analysis. The remaining three quarterly groundwater samples were shipped to ALS Laboratory Group (ALS) in Houston Texas for chemical analysis.

All purge water was placed in labeled 55-gallon drums, and subsequently transferred into a 1,000-gallon tank on-site storage tank. The following sections include a brief discussion of PSH thickness trends observed and the analytical results from quarterly groundwater sampling events.

2.4 2010 Groundwater Gauging and PSH recovery activities

Groundwater at the site was evaluated throughout 2010 through: weekly gauging of recovery wells with PSH or hydrocarbon sheen; monthly gauging of monitor wells; in addition to quarterly groundwater sampling and analysis of seven monitor wells and three recovery wells without PSH or hydrocarbon sheen.

Routine groundwater gauging and PSH recovery activities were completed as mentioned above. Measurable PSH was observed in recovery wells RW-1, RW-2, and RW-3.

The PSH thickness in recovery well RW-1 decreased to a hydrocarbon sheen in February 2007 and has continued to remain the same throughout 2008 and most of

2009. Measurable PSH was not observed in this recovery well until December 2009 when a thin layer of measurable PSH thickness (maximum of 0.09 foot) was observed. The thickness of PSH in RW-1 was observed to range from 0.01 to 0.17 foot throughout most of 2010.

The PSH thickness in recovery well RW-2 has fluctuated over time with a maximum measurable thickness of 1.7 feet gauged in September 2008. The PSH thickness measured during 2010 ranged from a maximum of 0.47 foot in February to a minimum of 0.06 foot in December 2010. Overall, the recorded PSH thickness measured in recovery well RW-2 show a decreasing trend.

PSH have been observed in recovery well RW-3 since the end of 2008. Gauging data show that the PSH thickness decreased from December 2008 until October 2009, becoming a non-measurable sheen beginning in April 2009. During the months of November and December 2009, a thin layer of measurable PSH thickness was observed (maximum of 0.13 foot). During 2010, the average PSH thickness was 0.06 foot with a maximum thickness of 0.14 foot.

During each site visit, wells with PSH were gauged followed by PSH and dissolved phase hydrocarbon removal. The gauging data, collected during 2010 is presented in **Table 1, Appendix B,** and historical gauging data is presented in **Table 2, Appendix B** (enclosed on CD only).

PSH recovery activities conducted on a weekly basis include removing PSH and dissolved phase hydrocarbons by hand bailing, submersible pumps, and the use of absorbent socks in recovery wells RW-1, RW-2 and RW-3. Based on PSH gauging and recovery data summarized in **Table 6, Appendix B**, approximately 1,218 gallons of dissolved phase hydrocarbons with entrained PSH were recovered from the three recovery wells RW-1, RW-2 and RW-3 during 2010. A summary of dissolved phase hydrocarbons recovered on a monthly basis during 2010 is presented in **Table 6 of Appendix B**.

A 1000-gallon poly tank was placed at the site for holding groundwater containing dissolved phase hydrocarbons and any PSH entrained in the groundwater removed from recovery wells with PSH or hydrocarbon sheen. The tank was placed in a lined and bermed secondary containment area. Fluids collected in this tank were disposed of in February, May and August of 2010. The fluids were transported for recycling and disposal to a permitted disposal well facility by Key Energy Services. The volume of PSH recovered by absorbent socks could not be quantified.

2.5 1st Quarter – Groundwater Sampling Results – February 2010

Premier conducted the first quarter of 2010 groundwater sampling event at the site on February 11, 2010.

The groundwater samples were collected from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6 and submitted to Trace Analysis, Inc for laboratory analyses of BTEX constituents by EPA Method 8021B. Groundwater samples were not collected from recovery wells RW-1, RW-2 and RW-3 during the first quarter of 2010 sampling event due to the presence of PSH in these wells (see **Figure 4-A** in **Appendix A**).

Reported analytical results for benzene and ethylbenzene concentration in the groundwater samples collected at the site on February 11, 2010 displayed benzene and ethylbenzene concentrations above the laboratory MDLs only in the groundwater sample collected from monitor well MW-1. Only the benzene concentration was above the NMOCD remediation criteria of 0.01 mg/L. None of the remaining BTEX constituents was reported above the laboratory MDLs during this sampling event. The laboratory analytical results for the four groundwater sampling events are presented in **Table 3, Appendix B**. A copy of the laboratory's analytical data package is included in **Appendix C**.

The depth to water level measurements collected from wells MW-4 and MW-7 at the site during the first quarter 2010 sampling event showed static water levels at 3313.53 feet to 3312.08 feet, respectively. This water level data collected on February 11, 2010 indicates a relatively flat gradient trending south across the site with an approximate gradient of 0.003 feet/foot (see **Figure 3-A, Appendix A**). This gradient across the site places monitor wells MW-1 and MW-7 down gradient from the source area.

In addition to collecting groundwater samples during the first quarter of 2010, Premier performed weekly visits to the site to gauge and remove PSH from the three recovery wells (RW-1, RW-2 and RW-3). During weekly PSH recovery activities in first quarter of 2010, associated with recovery wells RW-1, RW-2 and RW-3, approximately, 359 gallons of groundwater with dissolved phase hydrocarbons and entrained PSH were recovered.

2.6 2nd Quarter – Groundwater Sampling Results – May 2010

The second quarter of 2010 groundwater sampling activities were conducted on May 12, 2010 and included the collection of groundwater samples from monitor wells MW-1, MW-2 and MW-4 through MW-7 and recovery wells RW-1 through

RW-6. The sample from monitor well MW-3 was either not placed in the sample cooler or the sample was lost at the laboratory.

Analytical results for groundwater samples collected during the May 2010 sampling event from wells without PSH are presented in **Table 3, Appendix B**). The results show all BTEX constituents in samples from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6 were all below the laboratory MDLs.

The NMOCD requires Plains to collect groundwater samples from wells with PSH or hydrocarbon sheen and analyze these samples for BTEX, PAH and TPH constituents annually. Due to this requirement, groundwater samples were collected from wells RW-1, RW-2 and RW-3, during the second quarter of 2010 and analyzed for BTEX, PAH and TPH constituents. As anticipated, the analytical results revealed the presence of all BTEX constituents above the laboratory MDLs. Benzene concentrations exceeding the NMOCD remediation criteria of 0.01 mg/L were reported in groundwater samples from wells RW-1, RW-2 and RW-3 (see **Figure 4-B, Appendix A**). Toluene and total xylenes concentrations were also reported above the NMOCD remediation criteria of 0.75 mg/L and 0.62 mg/L, respectively for samples from wells RW-2 and RW-3. The other BTEX constituents reported above the laboratory MDL were below the NMOCD remediation criteria (see **Table 4, Appendix B**).

Groundwater samples collected from recovery wells RW-1, RW-2 and RW-3 were also analyzed for PAHs and TPH during this quarter. The PAH constituent concentrations of the dissolved phase hydrocarbons in samples from wells with PSH or hydrocarbon sheen were evaluated for screening purposes only. PAH concentrations for compliance should only be evaluated once the PSH is removed and BTEX concentrations in the dissolved phase plume indicate a stable or reducing dissolved phase plume. As part of the evaluation process, PAH constituents detected (associated with crude oil) are compared directly to the New Mexico WQCC groundwater standards for PAHs. The PAH compounds reported above the laboratory MDLs are naphthalene, acenapthylene, acenapthene, fluorene, phenanthrene, anthracene, pyrene, chrysene, dibenzofuran, 1-methylnaphthalene and 2-methylnaphthalene. Of these, naphthalene and total methylnaphthalene in wells RW-2 and RW-3 were above the New Mexico WQCC groundwater standards for PAHs (see **Table 5, Appendix B**).

Groundwater was also analyzed for TPH fractions of C_6-C_{10}, C_{10}-C_{28} and C_{28}-C_{35}, and the reported concentrations are summarized in **Table 5, Appendix B**. There are no standards for TPH in groundwater in New Mexico.

The depth to water level measurements collected from all wells at the site during the May 2010 groundwater sampling event were used to construct the groundwater gradient map included in **Figure 3-B** in **Appendix A**. The water level data collected on May 12, 2010 indicates the groundwater gradient trending south across the site with an approximate gradient of 0.003 feet/foot as measured between monitor wells MW-4 and MW-7.

PSH and dissolved phase hydrocarbon recovery activities continued at the site on a weekly basis throughout the second quarter of 2010 (**Table 1, Appendix B**). During weekly PSH recovery activities in second quarter of 2010, associated with recovery wells RW-1, RW-2 and RW-3, approximately 369 gallons of groundwater with dissolved phase hydrocarbons and entrained PSH were recovered (**Table 6, Appendix B**).

2.7 3rd Quarter – Groundwater Sampling Results – August 2010

The third quarter of 2010 groundwater sampling activity was conducted on August 26, 2010 and included the collection of groundwater samples from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6. Analytical results reported for groundwater samples collected during the August 2010 sampling event displayed a benzene concentration above the laboratory MDLs only in the groundwater sample collected from monitor well MW-1. The reported benzene concentration of 0.017 mg/L in the groundwater sample from well MW-1 is above the NMOCD remediation criteria for benzene of 0.01 mg/L. All remaining analyte concentrations in samples from monitor wells and recovery wells were reported to be below the laboratory MDLs.

Due to the presence of PSH in RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the third quarter of 2010. **Figure 4-C, Appendix A** presents the COC concentrations at different wells and the PSH thickness as measured on August 26, 2010.

The depth to water level measurements collected from all wells at the site during the August 2010 sampling event were used to construct the groundwater gradient map included as **Figure 3-C** in **Appendix A**. The water level data collected on August 26, 2010 indicates a southerly groundwater flow across the site with a relatively flat gradient of approximately 0.003 feet/foot as measured between monitor wells MW-4 and MW-7.

During weekly PSH recovery activities in third quarter of 2010, associated with recovery wells RW-1, RW-2 and RW-3, approximately 195 gallons of groundwater with dissolved phase hydrocarbons and entrained PSH were recovered (**Table 6, Appendix B**).

2.8 4th Quarter – Groundwater Sampling Results – November 2010

The fourth quarter of 2010 groundwater sampling activity was conducted on November 18, 2010 and includes the collection of groundwater samples from monitor wells MW-1 through MW-7 and recovery wells RW-4 through RW-6. Analytical results reported for groundwater samples collected during the November 2010 sampling event displayed benzene concentration above the laboratory MDLs only for monitor well MW-1. The benzene concentration reported in the groundwater sample collected from monitor well MW-1 was 0.0077 mg/L, which is below the NMOCD remediation criteria of 0.01 mg/L (**Table 3, Appendix B**). All other BTEX constituents in samples from monitor wells MW-2 through MW-7 and recovery wells RW-4 and RW-6 were below the laboratory MDLs (see **Table 3, Appendix B**). Due to the presence of PSH in RW-1, RW-2 and RW-3, groundwater samples were not collected from these wells during the fourth quarter of 2010 groundwater sampling event (see **Figure 4-D, Appendix A**).

The depth to water level measurements collected from all wells at the site during the November 2010 groundwater sampling event were used to construct the groundwater gradient map included as **Figure 3-D, Appendix A**. The water level data collected on November 18, 2010 indicates a relatively flat groundwater gradient trending south with an approximate gradient of 0.003 feet/foot as measured between monitor wells MW-4 and MW-7.

During weekly PSH recovery activities conducted in the fourth quarter of 2010, associated with recovery wells RW-1, RW-2 and RW-3, approximately 295 gallons of groundwater containing dissolved phase hydrocarbons and entrained PSH were recovered (**Table 6, Appendix B**).

2.9 Benzene Plume Stability Analysis

Understanding plume stability is an important step in the remedial planning process for a site. For instance, an increasing plume could potentially migrate to human or environmental receptors, whereas a stable or decreasing plume may not pose an imminent threat to human health and the environment. An introduction to plume stability analysis and the basis for the plume evaluation at the site was presented in the 2009 Annual report.

The size of a contaminant plume is influenced by a variety of physical, chemical, and biological processes. Groundwater contaminant plumes are typically limited in size due to a combination of these processes, as well as by other hydrologic and geologic features (streams, clay layers, etc.). When a plume has reached a point of dynamic equilibrium (i.e., steady state), the mass loading to the plume from a source is equal to the rate of the mass lost from the plume by physical, chemical,

biological, or in some cases anthropogenic processes. This analysis was conducted in order to understand the overall stability of the benzene plume in terms of its area, average concentration, mass, and center of mass.

The plume stability analysis completed for the site includes the development of benzene concentration isopleth maps for the years 2008, 2009, and 2010. An average of the benzene concentrations reported in the four quarterly groundwater sampling events was used for all the wells with no PSH. Since the wells with PSH have been sampled only during the second quarter groundwater sampling events in 2008, 2009 and 2010, the benzene concentrations reported during these three sampling events were used in plume evaluation. The plume characteristics such as plume area, average concentration, plume mass, and plume centers of mass were calculated for each event using numerical methods and engineering principles.

A summary of the plume characteristics such as the plume mass, plume area and average concentration of benzene in the plume are presented in **Figure 5, Appendix B**. The plume centers of mass for the three years are presented in **Figure 6, Appendix B**. A slight shift in the plume center of mass in the downgradient groundwater flow direction was observed from 2008 to 2010. The benzene isopleths maps for 2008, 2009, and 2010 are presented in **Figures 7, 8 and 9, Appendix B,** respectively.

The current area affected by the benzene plume, based on the quarterly groundwater data collected from wells with PSH in 2010 is approximately 25 percent less than that of 2008. The plume average concentration calculated for 2010 is 0.385 mg/L, which is 0.15 mg/L higher than that calculated in 2008. The total mass of the benzene plume in 2010 is approximately 0.3 lbs higher than the total mass computed in 2008. **Table 2.1** below provides a summary of plume characteristics.

Table 2.1. Summary of Plume Stability Characteristics

Date	Area (Acres)	Average Conc. (µg/l)	Mass (lbs)
2008	0.71	238.24	1.37
2009	0.69	179.02	1.01
2010	0.53	384.99	1.66

The benzene plume area computed from the isopleth maps indicate that the areal extent of the benzene plume at the site is decreasing. However, the plume average concentration and the plume mass indicate an increase compared to the years 2008 and 2009. The increase in plume average concentration and plume mass could be

attributable to the increase in the benzene concentrations reported in the groundwater samples collected from wells RW-2 and RW-3. The increase in concentration could be due to a slight increase in the water levels at the site during the end of first quarter and through the second quarter of 2010, or due to entrained PSH in the groundwater samples.

During the fourth quarter of 2009 and the first and third quarters of 2010, an increase in benzene concentration was observed in monitor well MW-1 data. However, overall benzene concentrations are decreasing since 2006. Since 2008, benzene concentrations have stabilized near the NMOCD remediation criteria of 0.01 mg/L. The benzene concentrations reported in the groundwater samples collected from MW-1 historically, are presented in **Figures 10, Appendix B** along with the NMOCD remediation criteria in monitor well MW-1.

The plume characteristic data coupled with the analytical and gauging data indicate that the plume is decreasing in its areal extent. The data indicates the plume area has decreased from 2008 to 2010.

Comparing the groundwater elevation at the site (water levels in MW-3 used) to the PSH thickness in RW-2, it is observed that groundwater elevation fluctuations could have an impact on the PSH thickness observed in RW-2. This is displayed graphically on **Figure 11**, **Appendix B**.

3.0 CONCLUSIONS

During 2010, groundwater monitoring was conducted on a quarterly basis and PSH recovery continued weekly through manual bailing, use of electric pumps, and installation of absorbent socks. This report documents the results of the quarterly groundwater sampling events on-going at the site, and the volume of PSH and dissolved phase hydrocarbon recovered in 2010. A summary of the results of these activities is as follows:

- PSH was identified in the three recovery wells RW-1, RW-2 and RW-3. The measured PSH thickness is observed to be in a general decreasing trend.
- Groundwater analytical results for wells without PSH show that benzene concentrations remained below the NMOCD remediation criteria of 0.01 mg/L throughout 2010 with one exception, the groundwater samples collected from monitor well MW-1 during the first and third quarters of 2010.
- Analytical results and PSH gauging data indicate that the down gradient perimeter of dissolved-phase affected groundwater lies to the south of monitor well MW-1 while the up-gradient perimeter lies to the north of recovery well RW-1.
- The reduction in PSH thickness is attributable to the source reduction activities conducted at the site including the removal of affected soils in the surface and shallow subsurface soil and placement of liners in November 2006. Additionally, routine recovery of PSH and dissolved-phase hydrocarbons via use of submersible electric pumps or by manual bailing and natural attenuation, has further reduced the mass of the hydrocarbon plume.
- A total volume of approximately 1,218 gallons of groundwater containing dissolved phase hydrocarbon and two to three gallons of entrained PSH were removed during 2010.
- Plume stability analysis was completed to establish baseline benzene plume characteristics using the 2008, 2009 and 2010 benzene concentration data. The initial plume characteristics obtained from 2008 and 2009 indicated a decreasing benzene plume area, plume mass and average plume concentration. These plume characteristics when compared to the 2010 computed plume characteristics, indicate that the areal extent of the plume is shrinking. However, no assertive trend analysis could be completed at this time, as data from only three sampling events that include all the wells at the site is available. Additional sampling events will be necessary to establish trends.

4.0 2011 PROPOSED ACTIVITIES

Premier proposes to continue weekly PSH recovery operations through removal of total fluids using manual bailers, electric pumps, and absorbent socks in wells with PSH as necessary, with monthly gauging and quarterly groundwater sampling to monitor hydrocarbons in groundwater. However, based on the 4 years of quarterly sampling results that show BTEX concentrations in monitor wells MW-2 through MW-7 and recovery wells RW-4 and RW-6 have remained below the regulatory limits, Premier recommends the following sampling schedule:

- Downgradient wells MW-1 and MW-7 and RW-6 sampled quarterly for BTEX constituents;
- Monitor wells MW-2 through MW-6 and recovery wells RW-5 and RW-6 that have shown non-detect COC concentrations for four years, be sampled annually for BTEX constituents; and,
- Recovery wells RW-1 through RW-3 with PSH sheen or measurable PSH will be sampled only when there is no PSH detected.

Plume stability analysis and data evaluation will be completed for the quarterly data obtained during the 2011 sampling events. A statistical trend analysis will be performed using Mann-Kendall Test and regression analysis on the calculated plume characteristics to assess the benzene plume stability as more data becomes available. A summary of the plume stability study will also be presented in the 2011 Annual Report.

DISTRIBUTION

Edward J Hansen
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505
edwardj.hansen@state.nm.us

Geoffrey R Leking
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, NM 88240
505-393-6161 ext 111
GeoffreyR.Leking@state.nm.us

Jeffrey Dann, P.G.
Senior Environmental Specialist
Plains Marketing, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002
713-646-4100
jpdann@paalp.com

Jason Henry
Plains Pipeline, L.P.
2530 State Hwy. 214
Denver City, TX 79323
jhenry@paalp.com

Mr. Shane Diller
Field Supervisor
Premier Environmental Services, Inc.
30 West Industrial Loop, Suite I
Midland Texas 79701
sdiller@premiercorp-usa.com

Chan Patel
Senior Project Manager
Premier Environmental Services, Inc.
4800 Sugar Grove Blvd, Suite 390
Stafford, Texas 77477
281-240-5200
cpatel@premiercorp-usa.com

APPENDIX A

Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3-A – Groundwater Gradient Map-1st Quarter, 2010

Figure 3-B – Groundwater Gradient Map-2nd Quarter, 2010

Figure 3-C – Groundwater Gradient Map-3rd Quarter, 2010

Figure 3-D – Groundwater Gradient Map-4th Quarter, 2010

Figure 4-A – 1st Quarter 2010 - PSH and Benzene in Groundwater

Figure 4-B – 2nd Quarter 2010 - PSH and Benzene in Groundwater

Figure 4-C – 3rd Quarter 2010 - PSH and Benzene in Groundwater

Figure 4-D – 4th Quarter 2010 - PSH and Benzene in Groundwater

Figure 5 – Plume Stability Analysis Summary

Figure 6 – Benzene Plume Center of Mass Summary

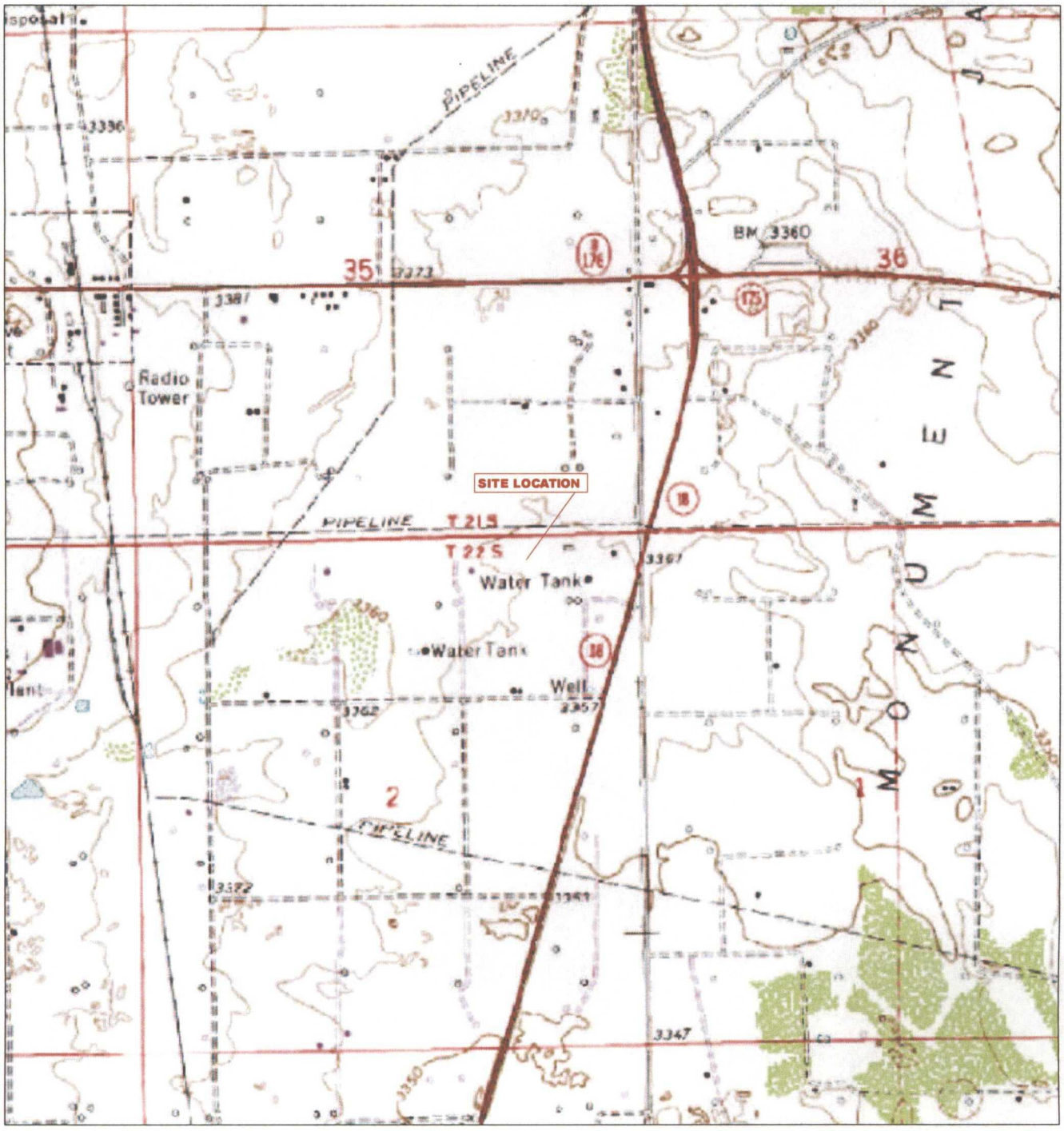
Figure 7 – 2008 Benzene Isopleth Map

Figure 8 – 2009 Benzene Isopleth Map

Figure 9 – 2010 Benzene Isopleth Map

Figure 10 – Benzene Concentration in Monitor Well MW-1

Figure 11 – Water Elevation (MW-3) and PSH Thickness Data (RW-2)



Eunice Quadrangle
32°25'39"N Latitude & 103°07'43"W Longitude

1/2 1/4 0 1/4 1/2
Distance in Miles

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Figure 1
Site Location Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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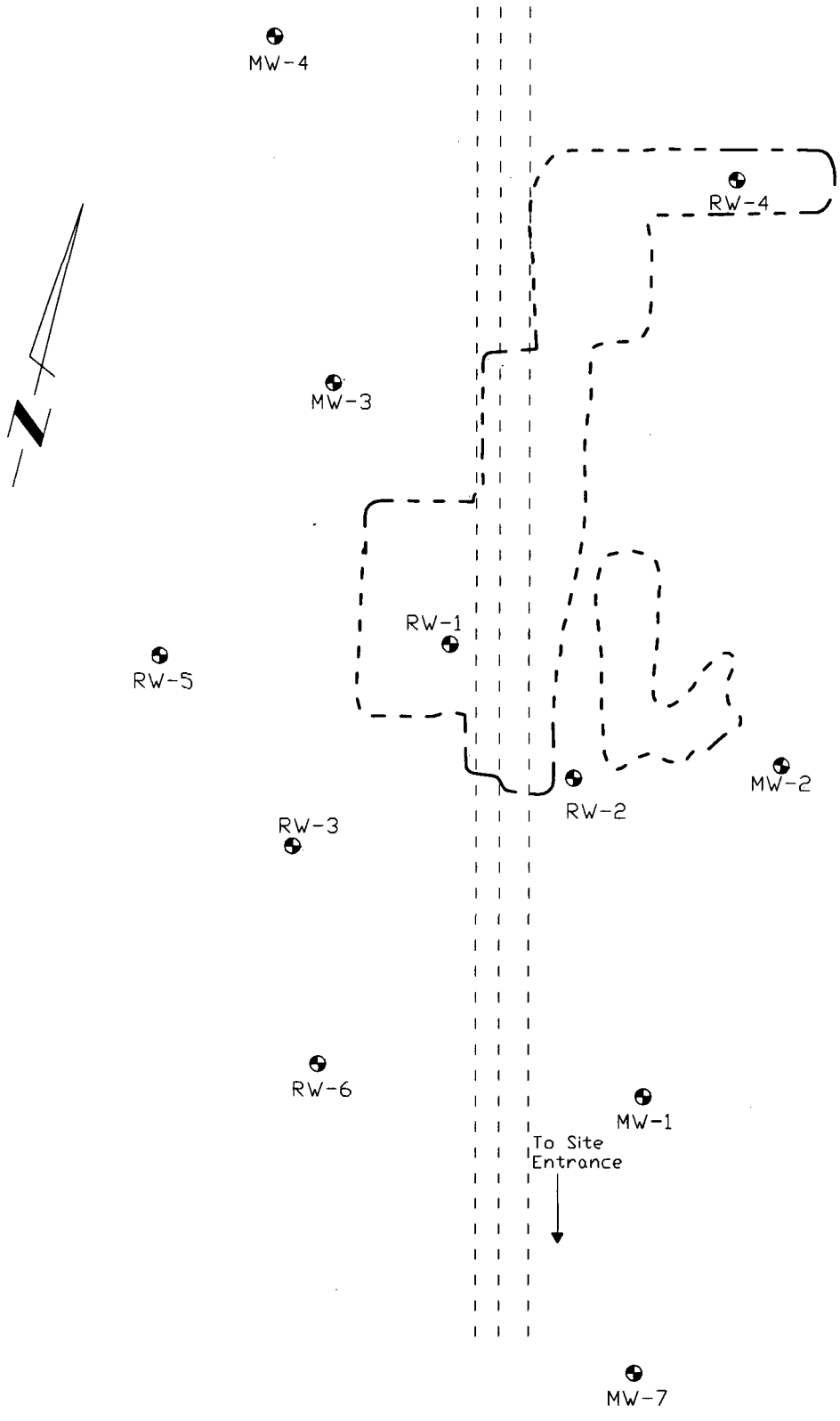

LEGEND:

- MW - Monitor or Recovery Well Location
- ---- - Excavation Extent
- - - - Buried Pipeline

0 60
FEET

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ENVIRONMENTAL SERVICES, INC.

Figure 2
Site Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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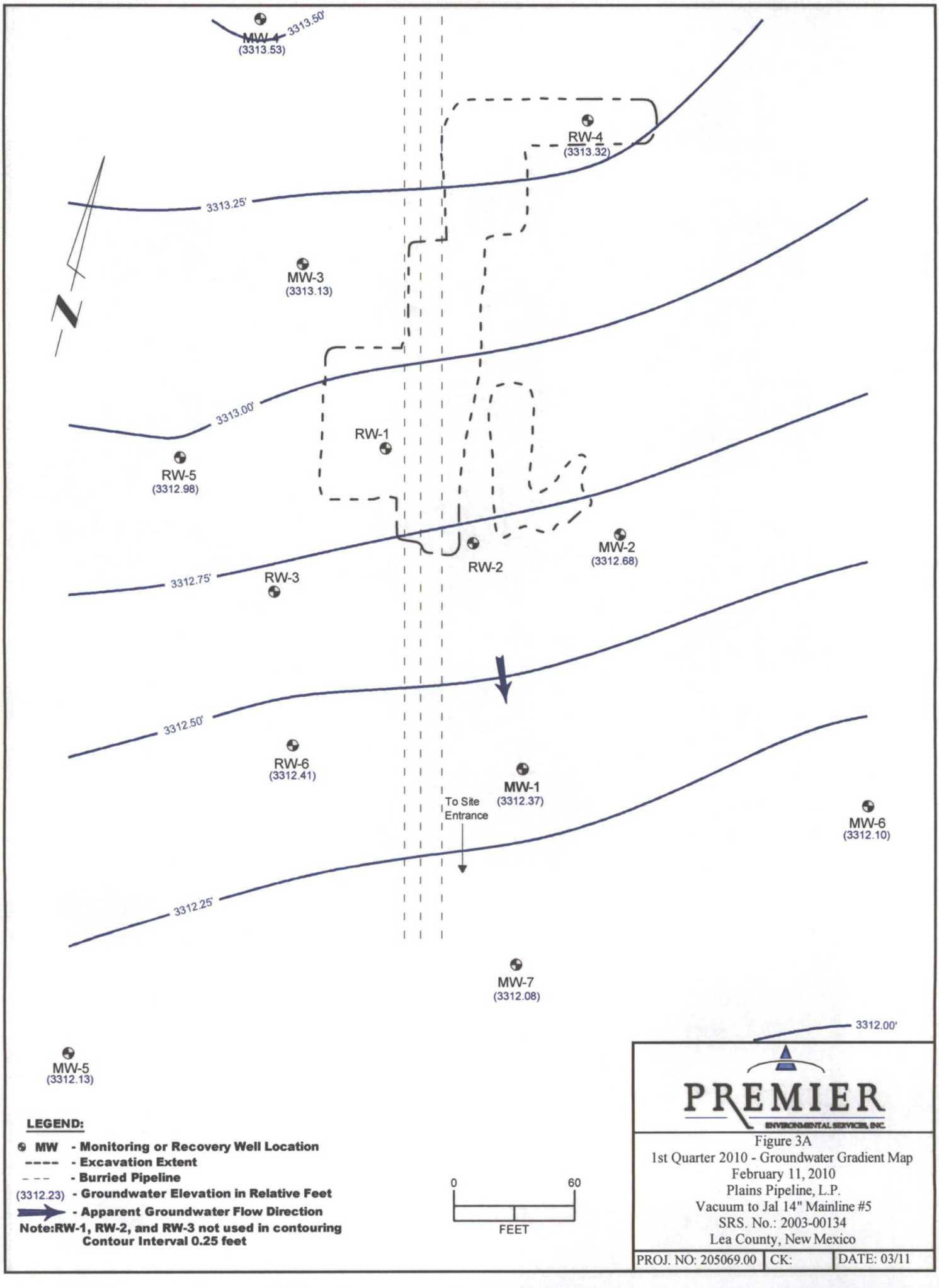

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Figure 3A
1st Quarter 2010 - Groundwater Gradient Map
February 11, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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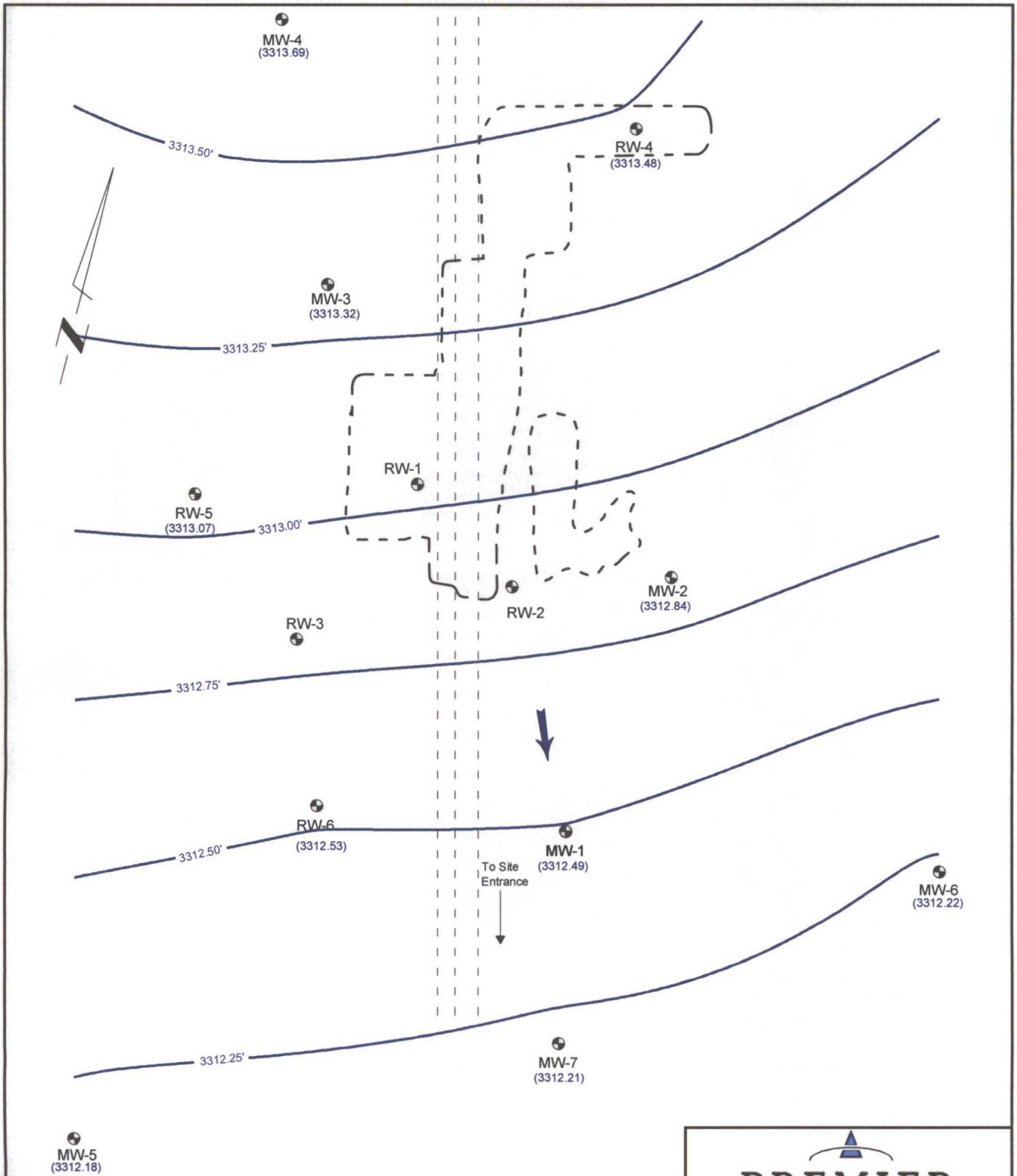

LEGEND:

- MW - Monitoring or Recovery Well Location
- ---- - Excavation Extent
- - - - Burried Pipeline
- (3312.23) - Groundwater Elevation in Relative Feet
- → - Apparent Groundwater Flow Direction

Note:RW-1, RW-2, and RW-3 not used in contouring
Contour Interval 0.25 feet

0 60
FEET

PREMIER
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Figure 3B
2nd Quarter 2010 - Groundwater Gradient Map
May 11, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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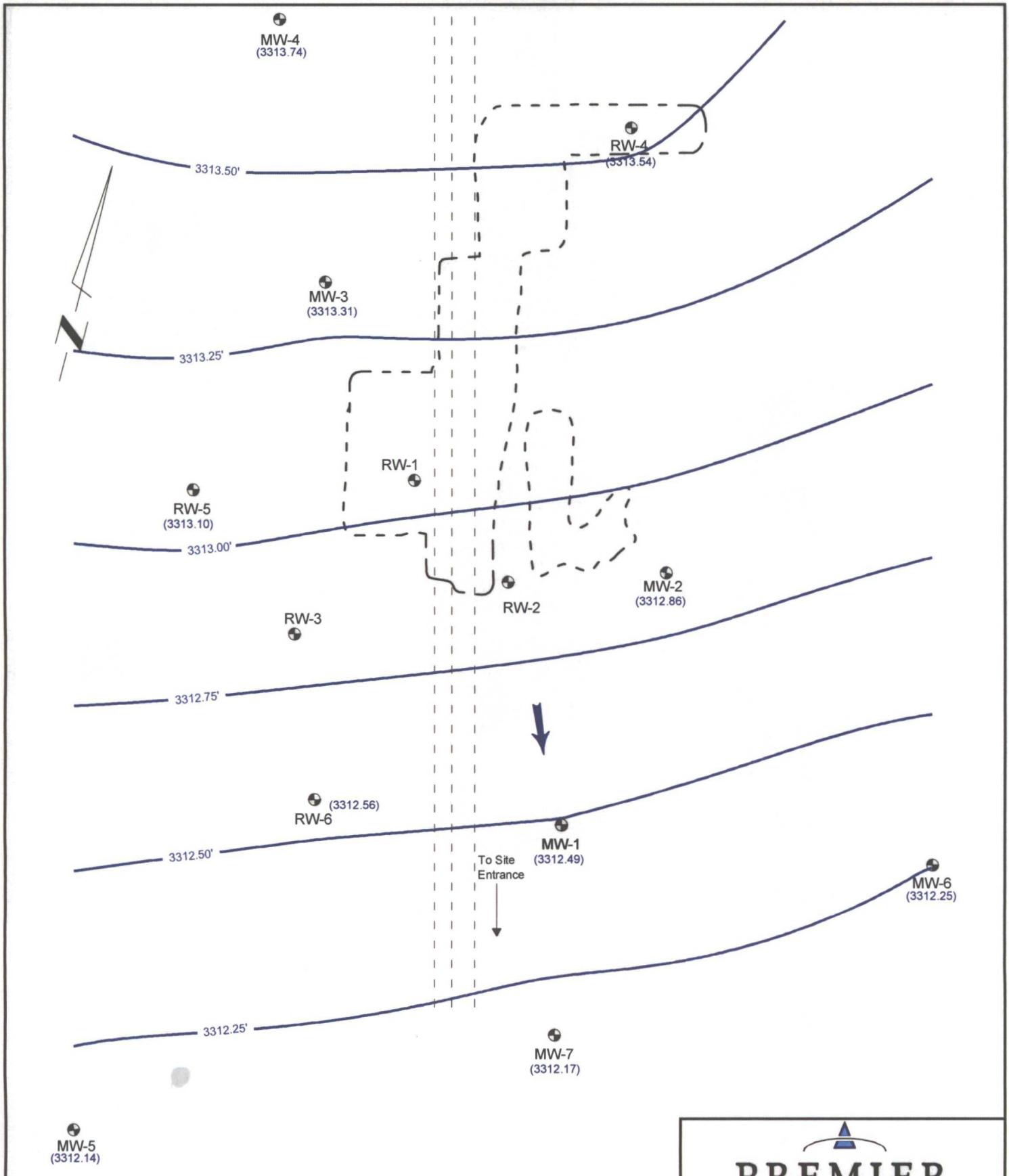

LEGEND:

- MW - Monitoring or Recovery Well Location
- ---- - Excavation Extent
- - - - Burried Pipeline
- (3312.23) - Groundwater Elevation in Relative Feet
- → - Apparent Groundwater Flow Direction

Note:RW-1, RW-2, and RW-3 not used in contouring
Contour Interval 0.25 feet

0 60
FEET

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 3C
3rd Quarter 2010 - Groundwater Gradient Map
August 26, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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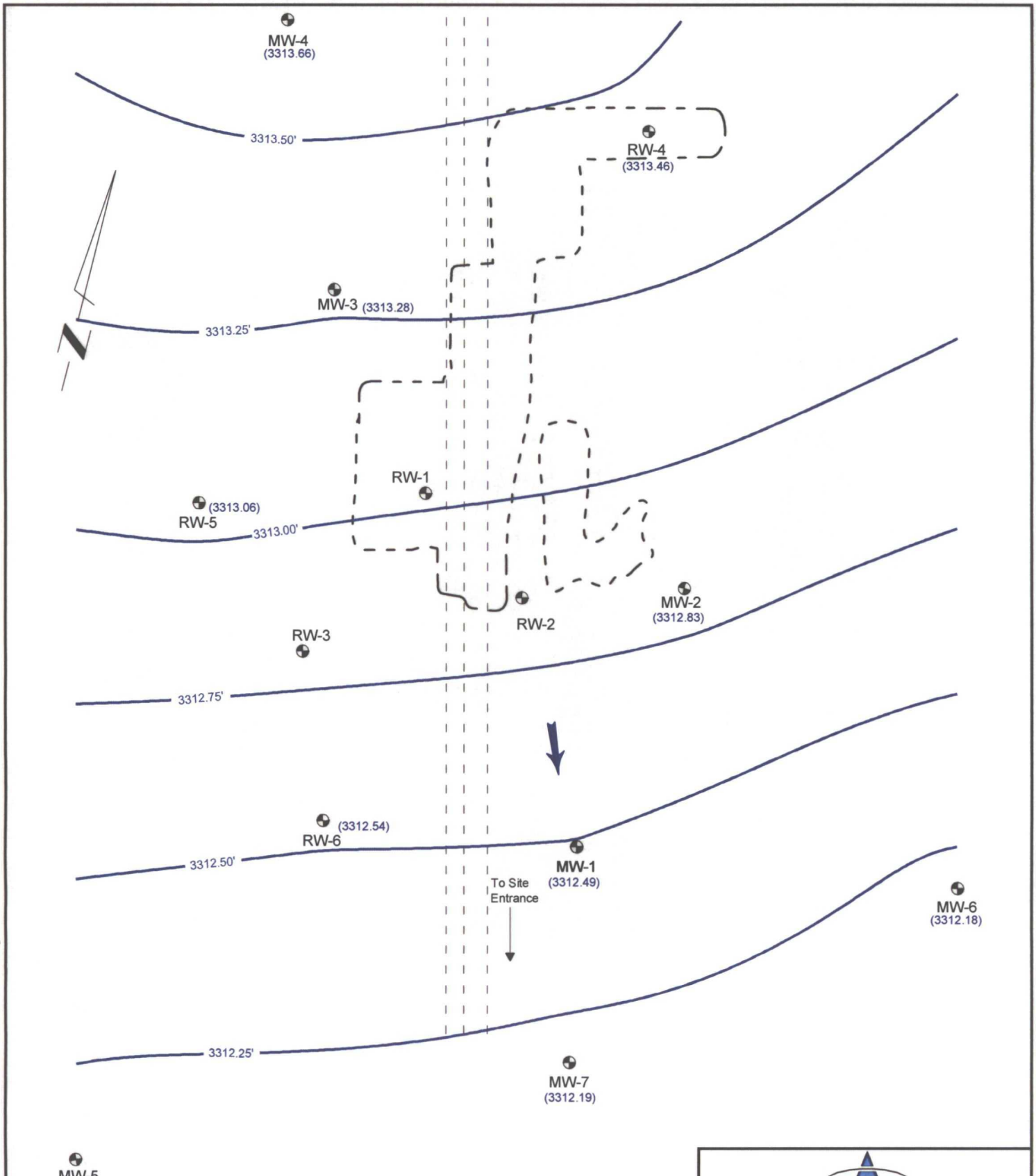

LEGEND:

- MW - Monitoring or Recovery Well Location
- ---- - Excavation Extent
- - - - Buried Pipeline
- (3312.23) - Groundwater Elevation in Relative Feet
- → - Apparent Groundwater Flow Direction

Note:RW-1, RW-2, and RW-3 not used in contouring
Contour Interval 0.25 feet

0 60
FEET

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Figure 3D
4th Quarter 2010 - Groundwater Gradient Map
November 18, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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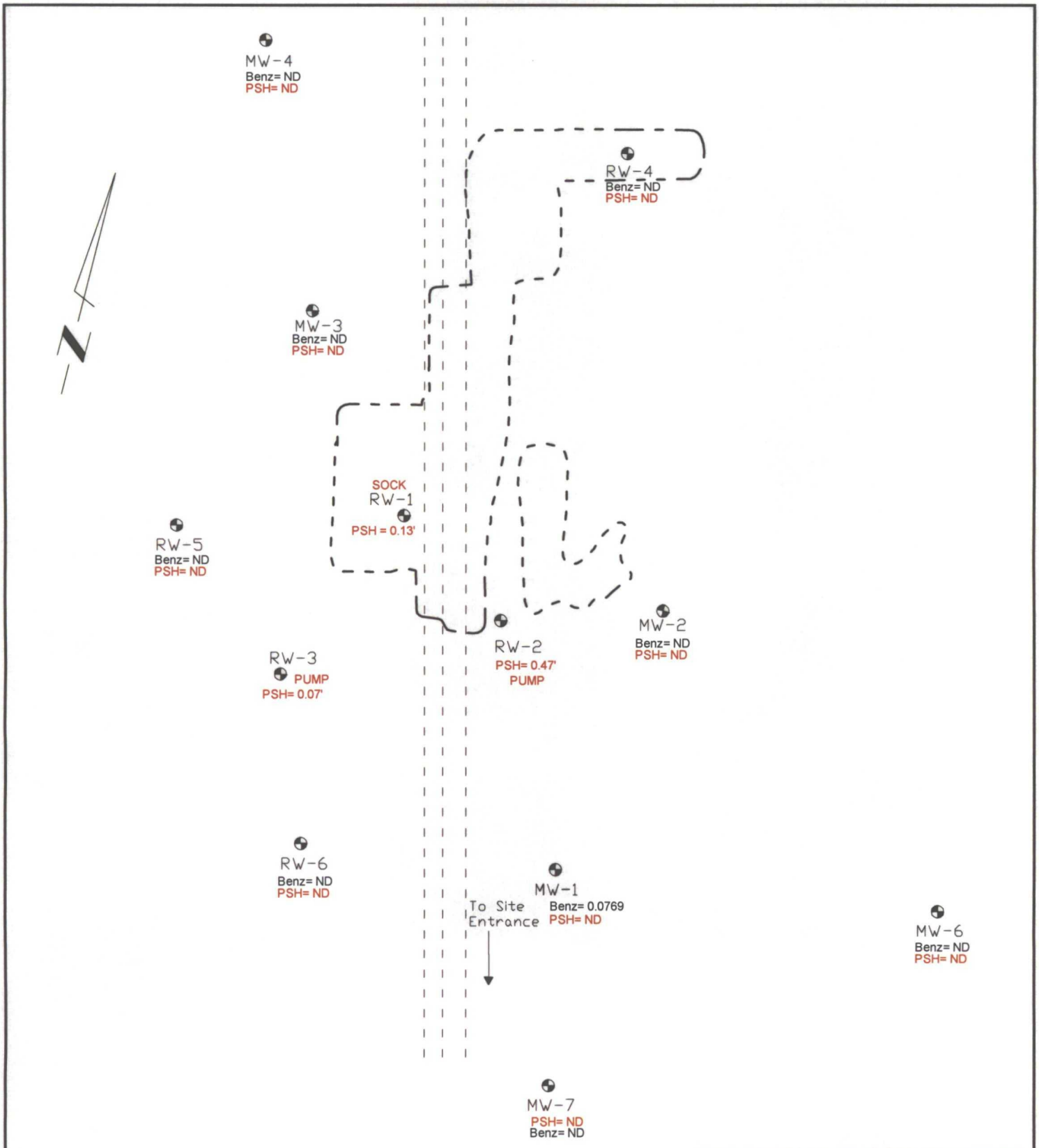

LEGEND:

- MW - Monitor or Recovery Well Location
- ---- - Excavation Extent
- - - - Buried Pipeline
- 0.5' - PSH Thickness in feet
- Benz = 0.0049 - Benzene Concentrations in mg/L

NMOCD Remediation Criteria for Benzene = 0.01 mg/L

0 60
FEET

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Figure 4A
1st Quarter 2010- PSH & Benzene in Groundwater
February 11, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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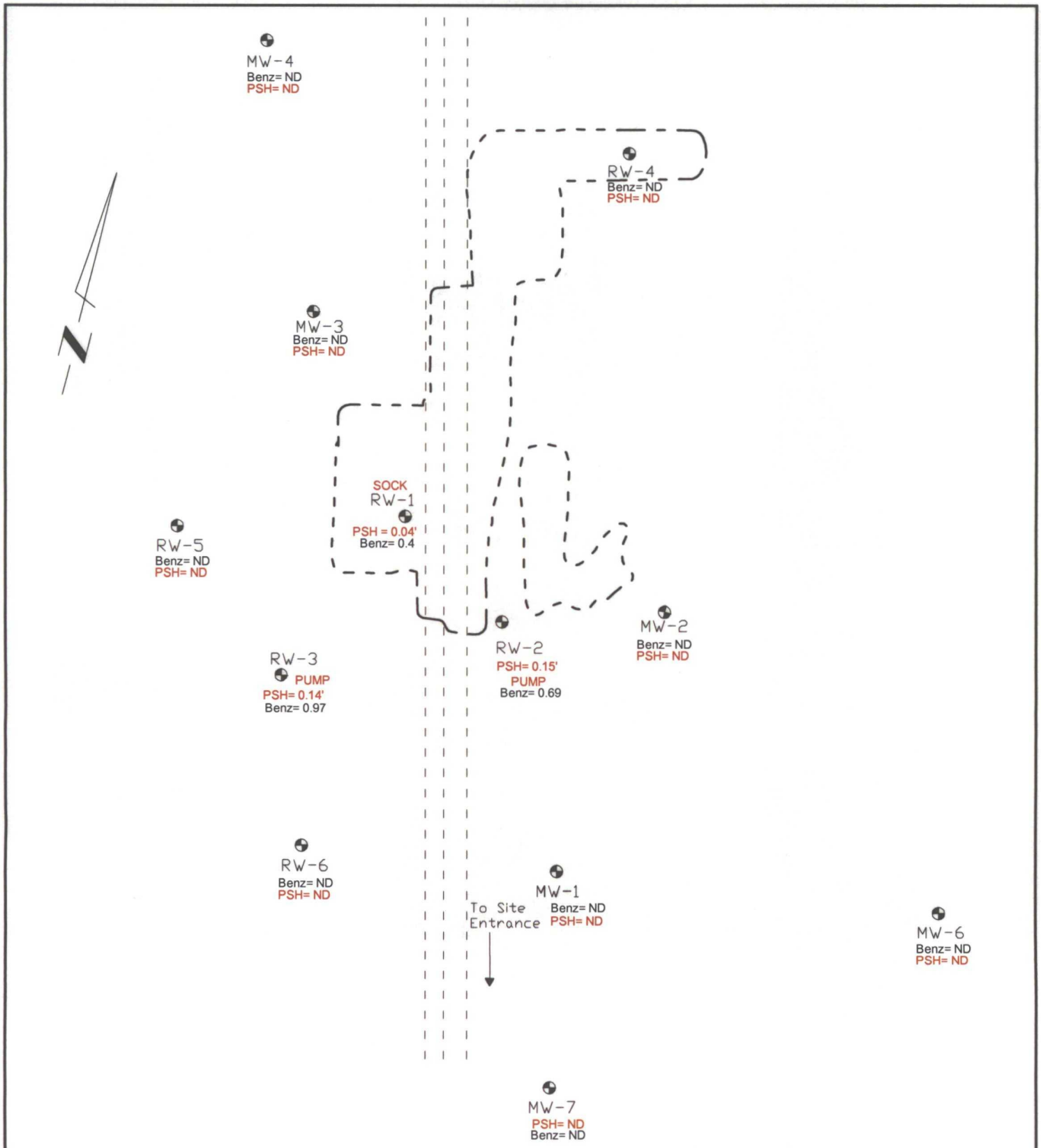

LEGEND:

- MW - **Monitor or Recovery Well Location**
- ---- - **Excavation Extent**
- - - - **Buried Pipeline**
- 0.5' - **PSH Thickness in feet**
- Benz = 0.0049 - **Benzene Concentrations in mg/L**

NMOCD Remediation Criteria for Benzene = 0.01 mg/L

0 60
FEET

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 4B
2nd Quarter 2010- PSH & Benzene in Groundwater
May 12, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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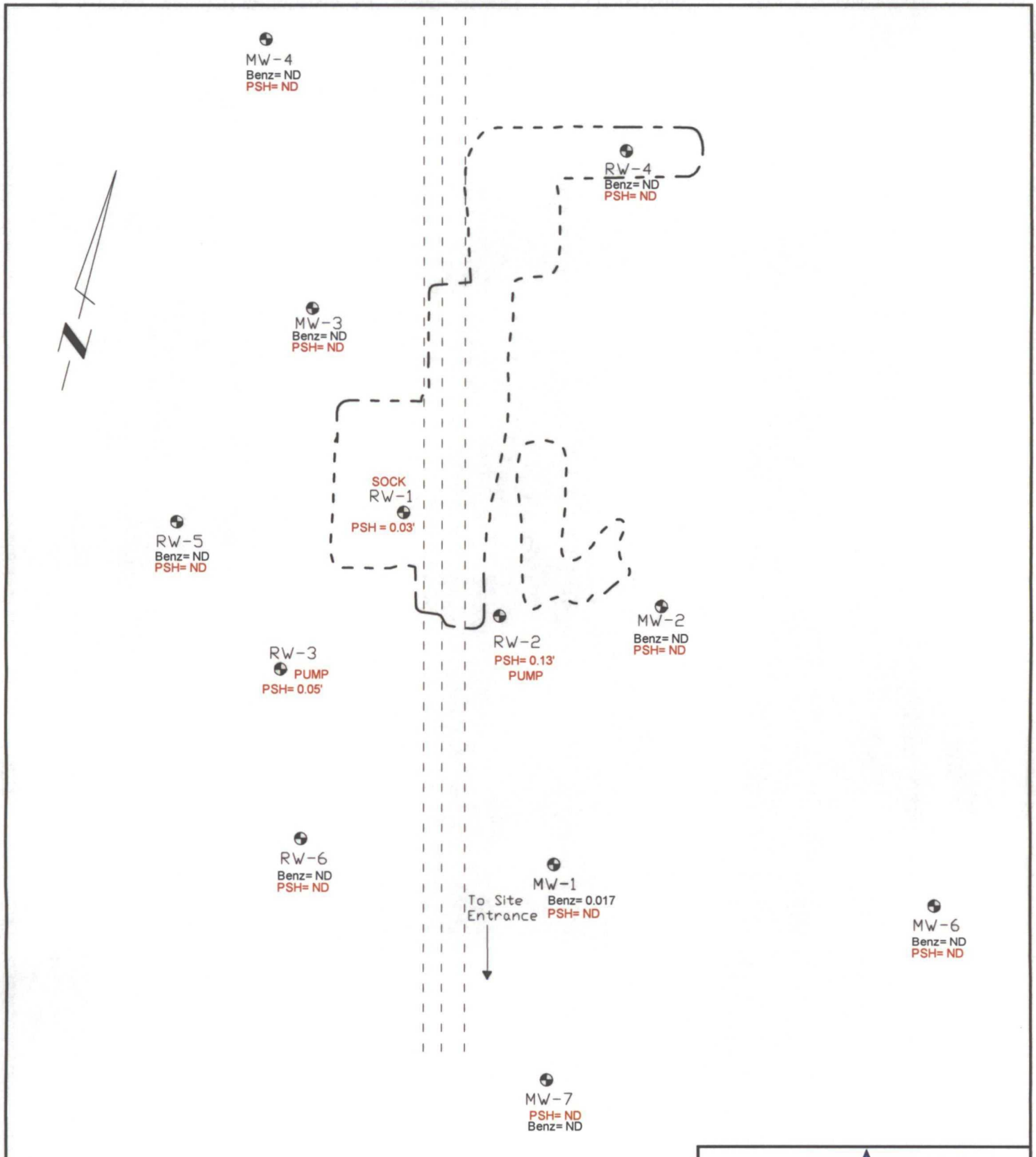

LEGEND:

- MW - **Monitor or Recovery Well Location**
- ---- - **Excavation Extent**
- - - - **Buried Pipeline**
- 0.5' - **PSH Thickness in feet**
- Benz = 0.0049 - **Benzene Concentrations in mg/L**

NMOCD Remediation Criteria for Benzene = 0.01 mg/L

0 60
FEET

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Figure 4C
3rd Quarter 2010- PSH & Benzene in Groundwater
August 26, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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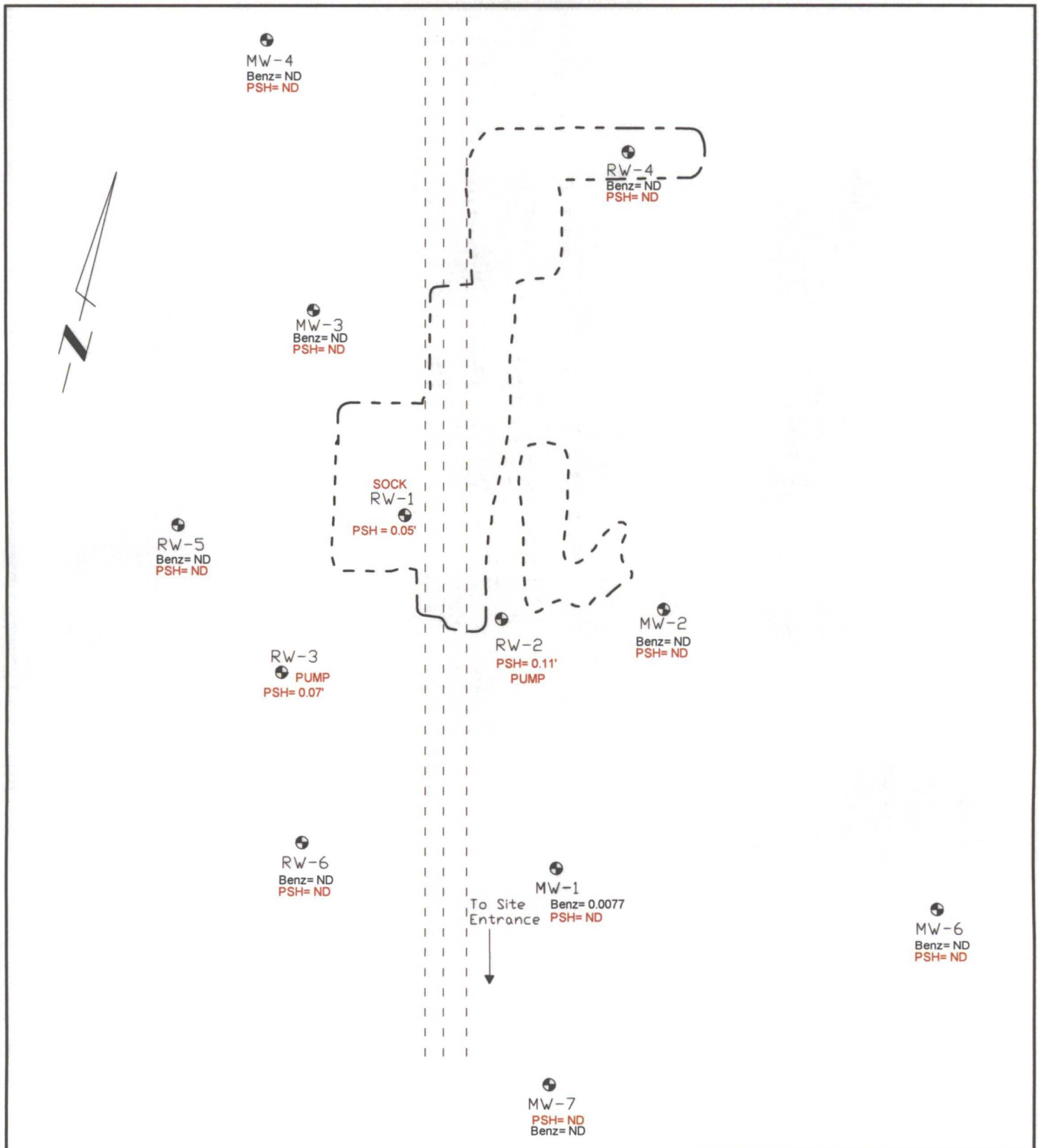

LEGEND:

- MW - **Monitor or Recovery Well Location**
- ---- - **Excavation Extent**
- - - - **Buried Pipeline**
- 0.5' - **PSH Thickness in feet**
- Benz = 0.0049 - **Benzene Concentrations in mg/L**

NMOCD Remediation Criteria for Benzene = 0.01 mg/L

0 60
FEET

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ENVIRONMENTAL SERVICES, INC.

Figure 4D
4th Quarter 2010- PSH & Benzene in Groundwater
November 18, 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK:	DATE: 03/11

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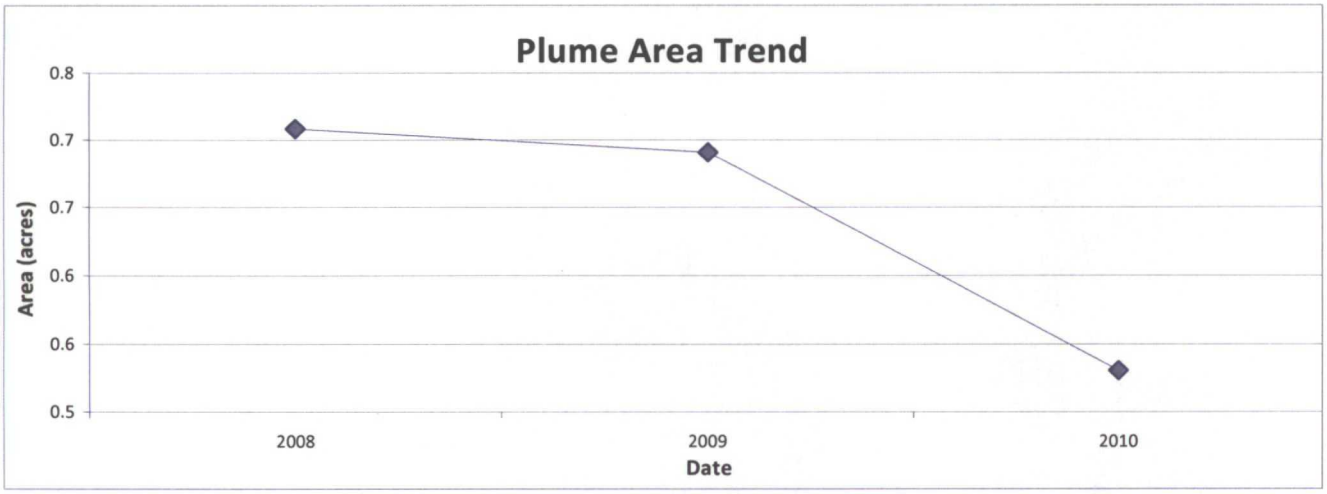

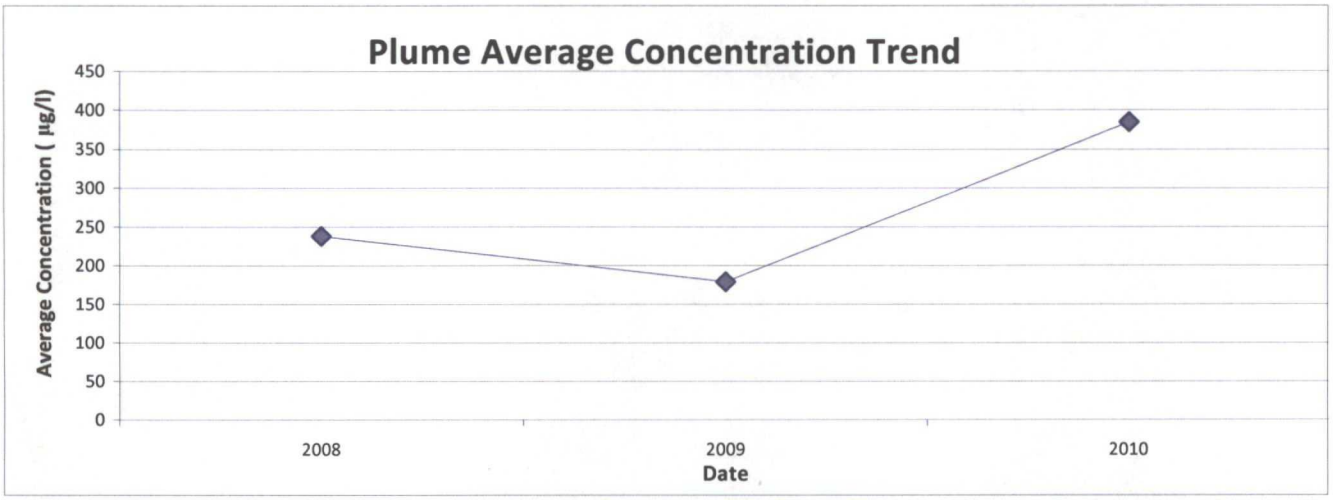

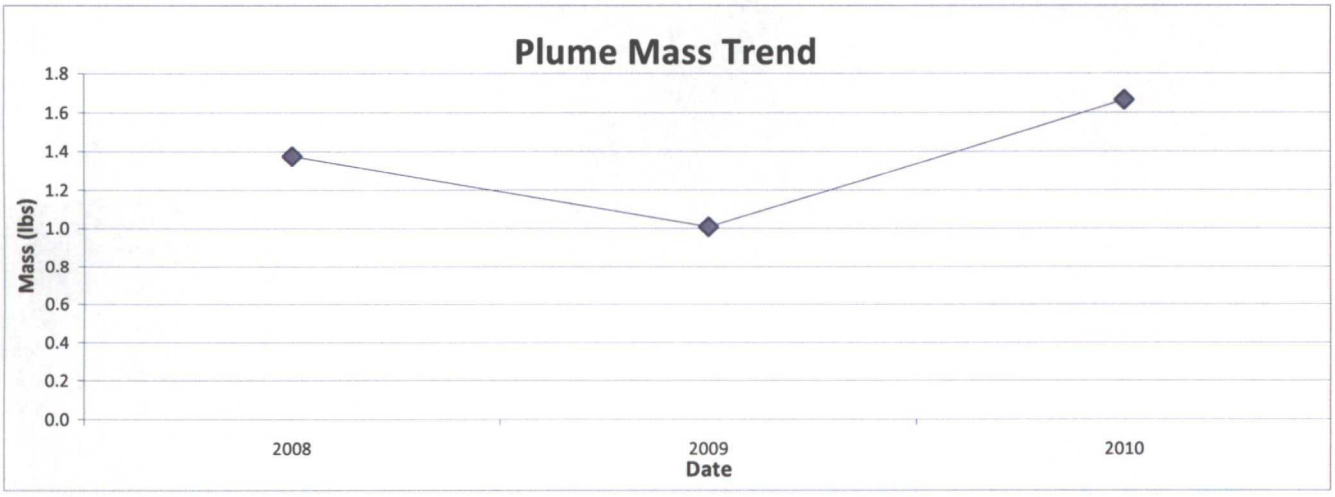

Summary of Plume Stability Characteristics

Date	Area (Acres)	Average Conc. (µg/l)	Mass (lbs)
2008	0.71	238.24	1.37
2009	0.69	179.02	1.01
2010	0.53	384.99	1.66

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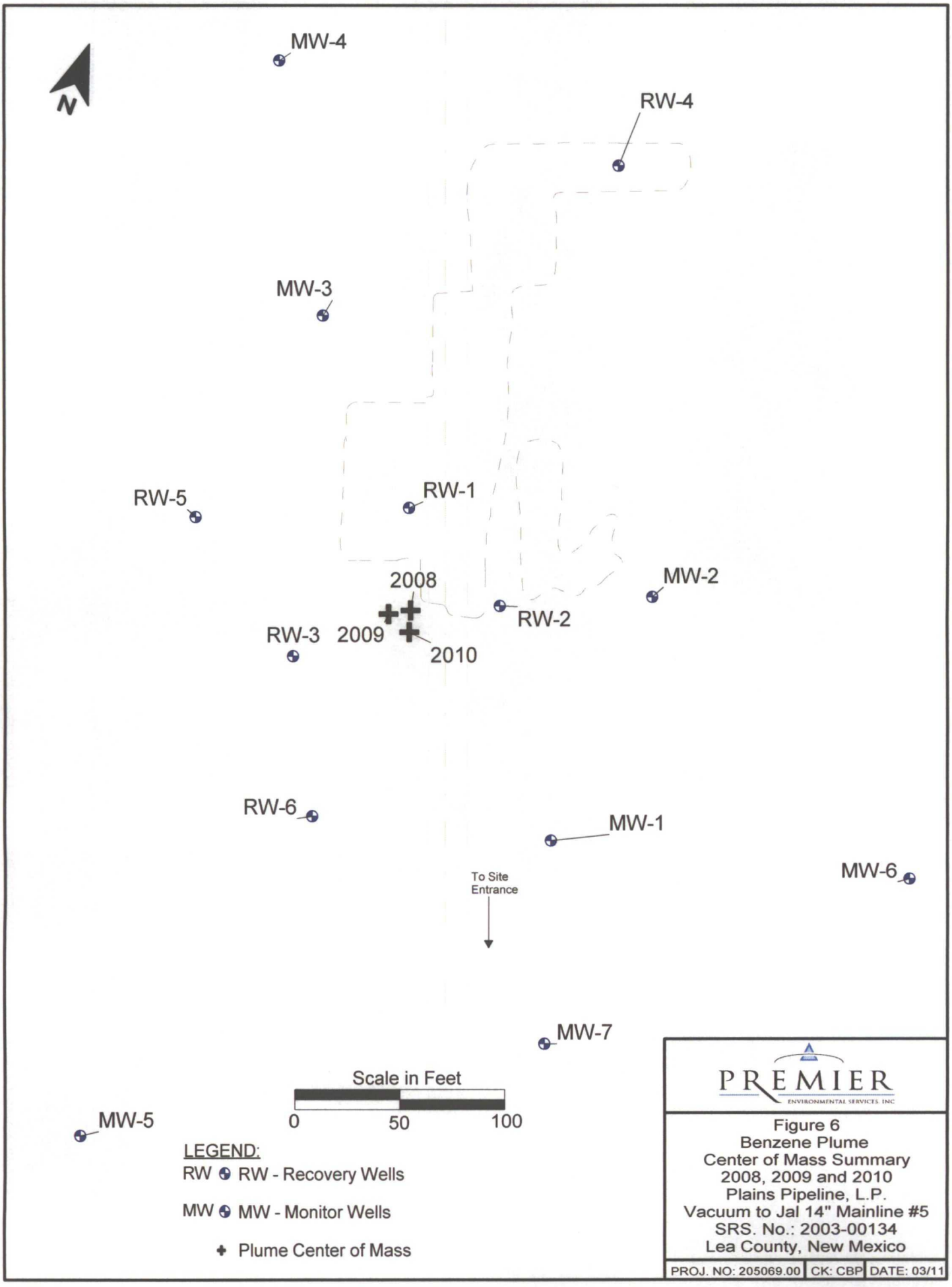
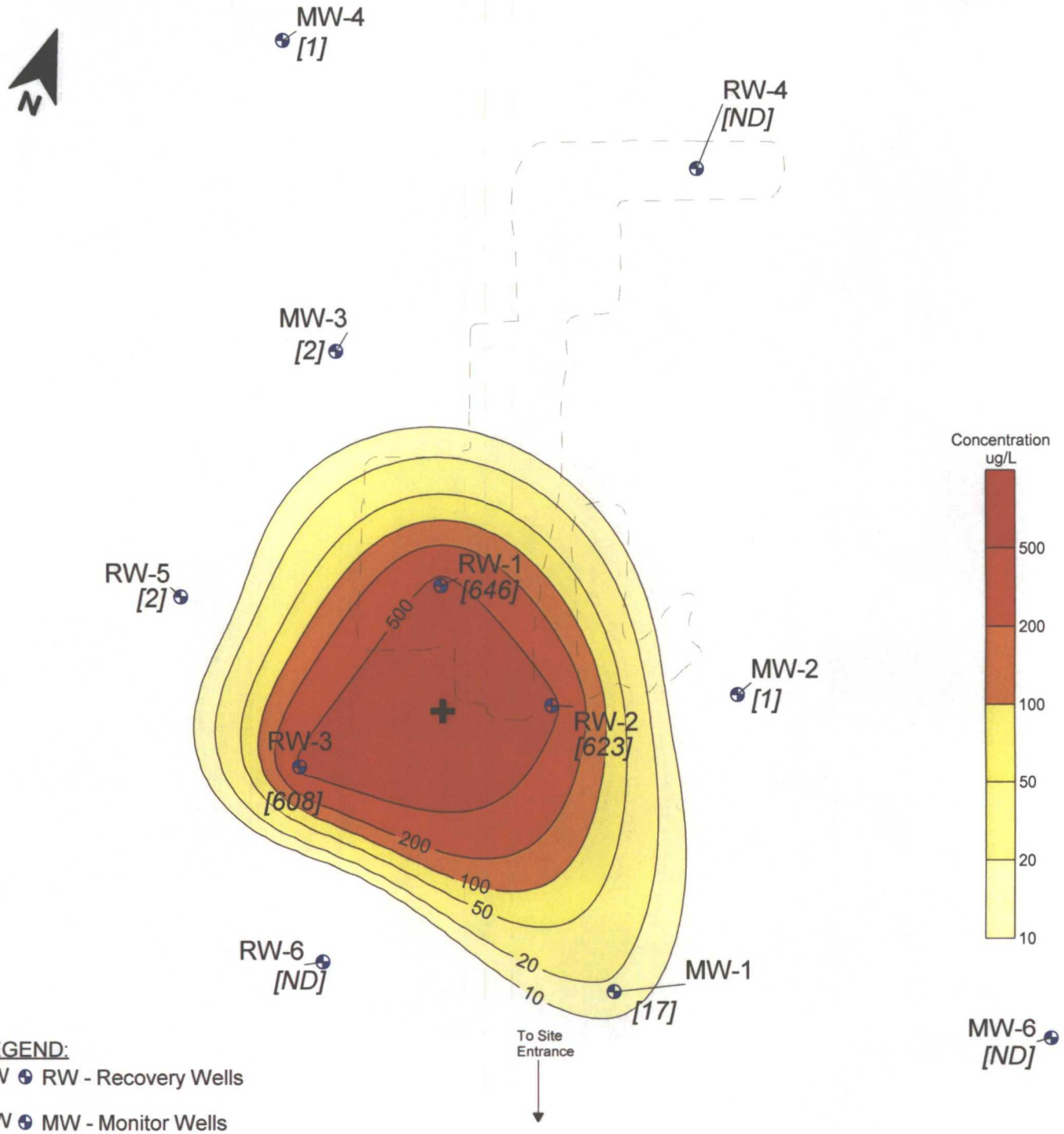
Figure 5
Benzene Plume Stability Analysis
Summary 2008, 2009 and 2010
Plains Pipeline, L.P.
Vacuum to Jal #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK: CBP	DATE: 03/10


MW-4
RW-4
MW-3
RW-5
RW-1
2008
MW-2
RW-2
RW-3
2009
2010
RW-6
MW-1
MW-6
To Site Entrance
MW-7
MW-5
Scale in Feet
0
50
100
LEGEND:
RW RW - Recovery Wells
MW MW - Monitor Wells
Plume Center of Mass
PREMIER
ENVIRONMENTAL SERVICES, INC
Figure 6
Benzene Plume
Center of Mass Summary
2008, 2009 and 2010
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico
PROJ. NO: 205069.00
CK: CBP
DATE: 03/11



Note:
The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event. The only exceptions are the concentration reported in groundwater sample collected from RW-1, RW-2 and RW-3. These wells were only sampled during the 2nd Quarter 2008.

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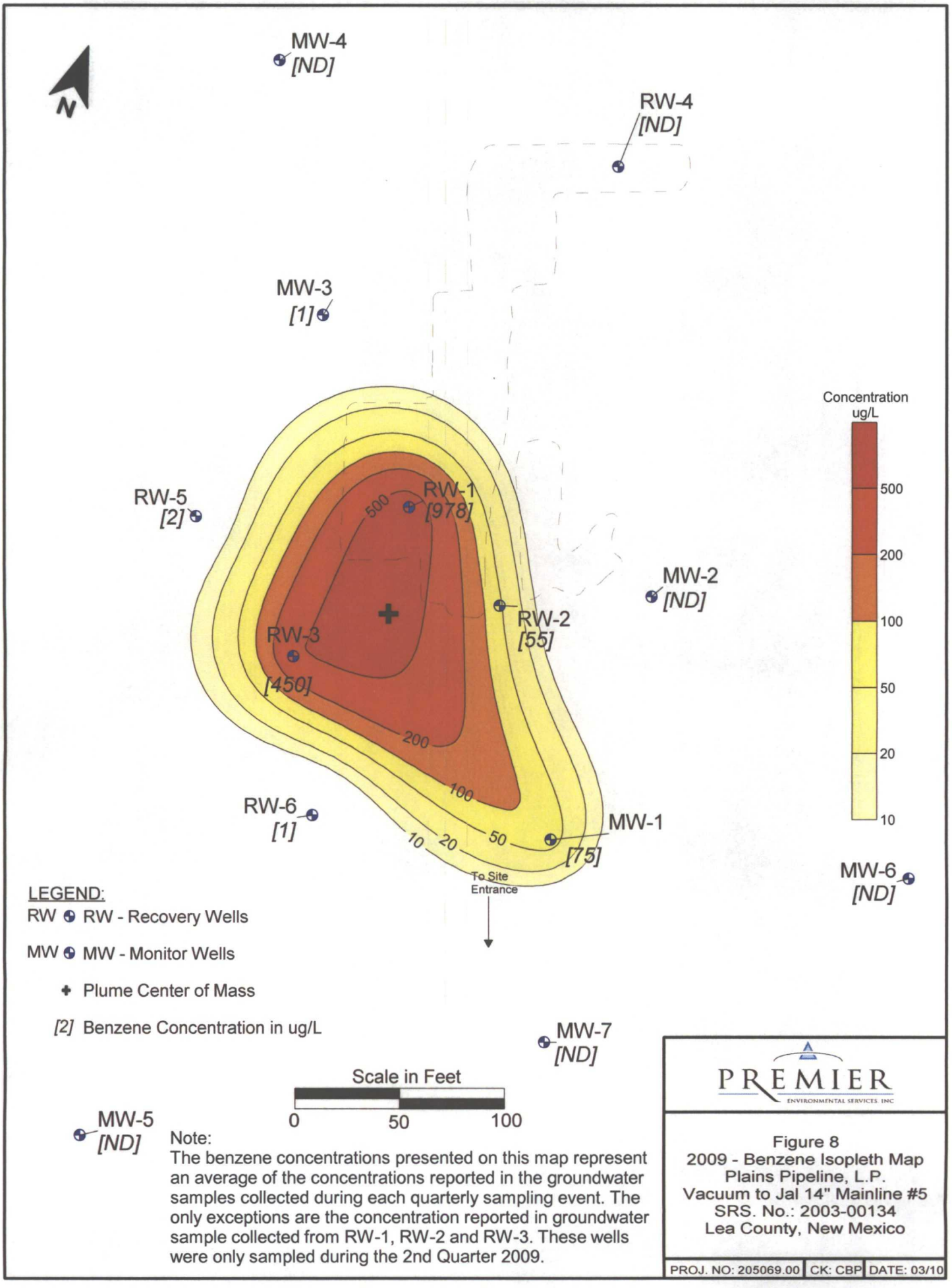
Figure 7
2008 Benzene Isopleth Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK: CBP	DATE: 03/10



Note:
The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event. The only exceptions are the concentration reported in groundwater sample collected from RW-1, RW-2 and RW-3. These wells were only sampled during the 2nd Quarter 2009.

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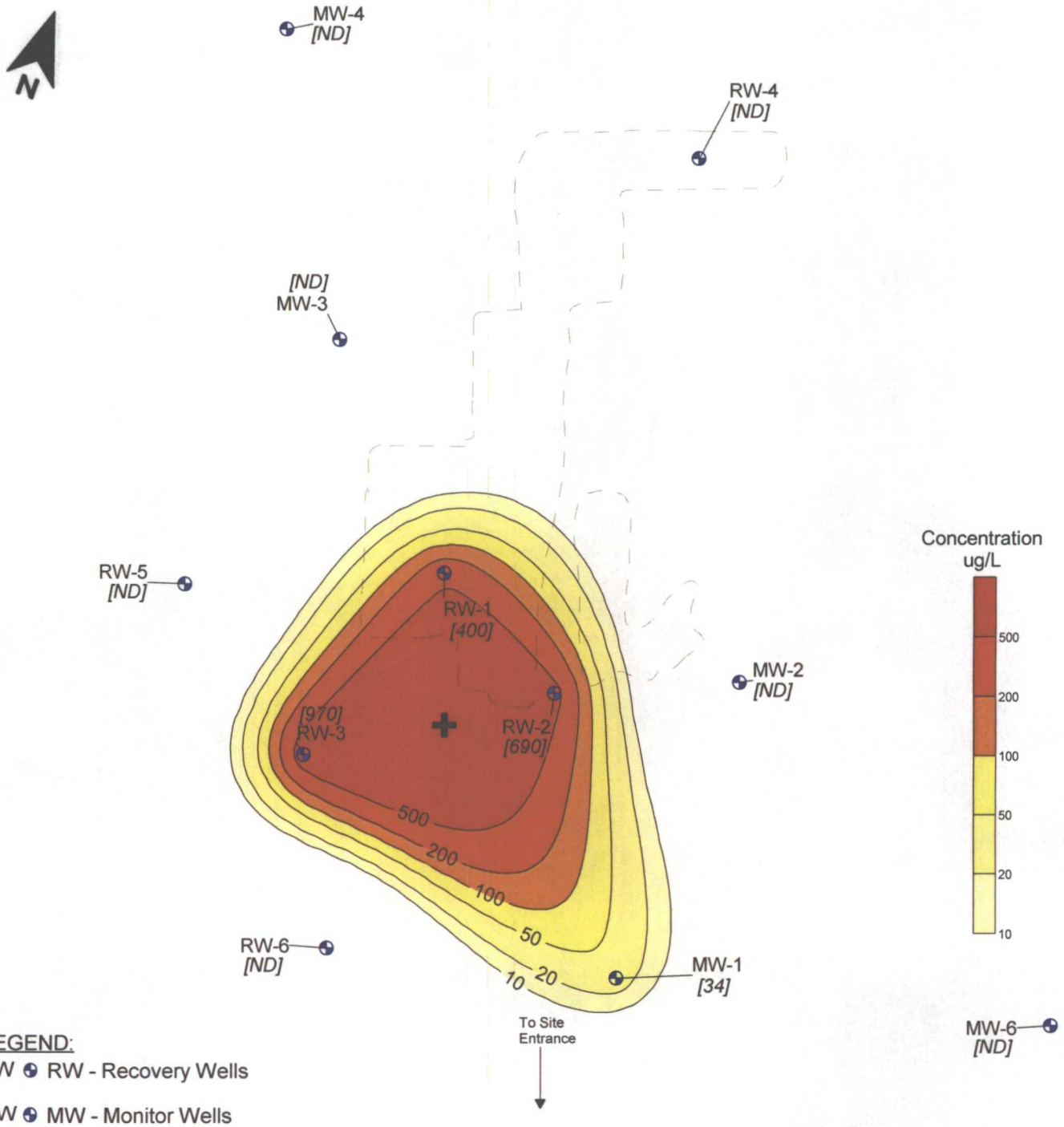
Figure 8
2009 - Benzene Isopleth Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK: CBP	DATE: 03/10



Note:
The benzene concentrations presented on this map represent an average of the concentrations reported in the groundwater samples collected during each quarterly sampling event. The only exceptions are the concentration reported in groundwater sample collected from RW-1, RW-2 and RW-3. These wells were only sampled during the 2nd Quarter 2010.

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Figure 9
2010 - Benzene Isopleth Map
Plains Pipeline, L.P.
Vacuum to Jal 14" Mainline #5
SRS. No.: 2003-00134
Lea County, New Mexico

PROJ. NO: 205069.00	CK: CBP	DATE: 02/11

Figure 10
Benzene Concentration versus Time in Monitor Well MW-1
Plains Pipeline, L.P.
SRS No. 2003--00134
Vacuum to Jal #5
Lea County, New Mexico

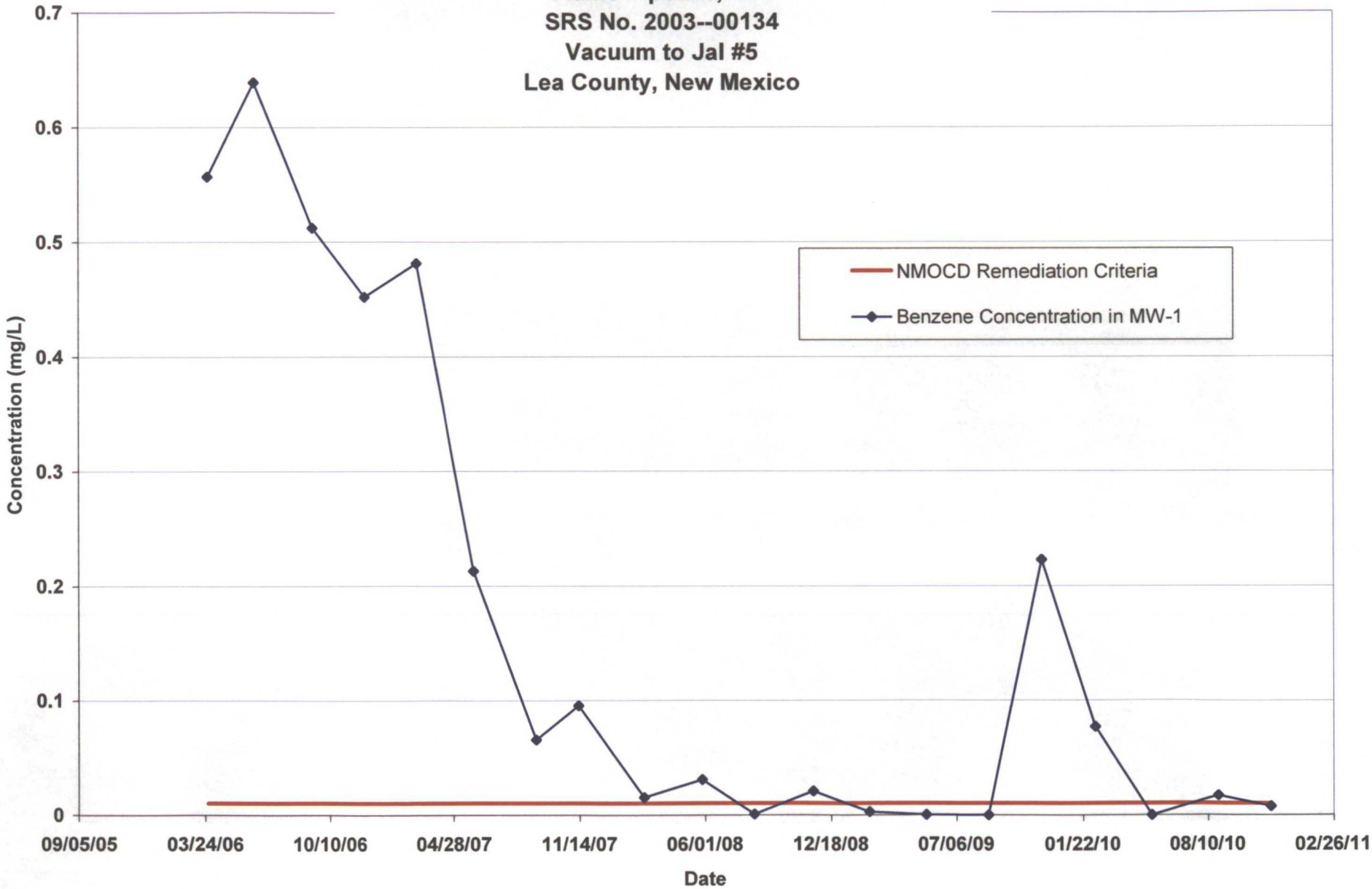
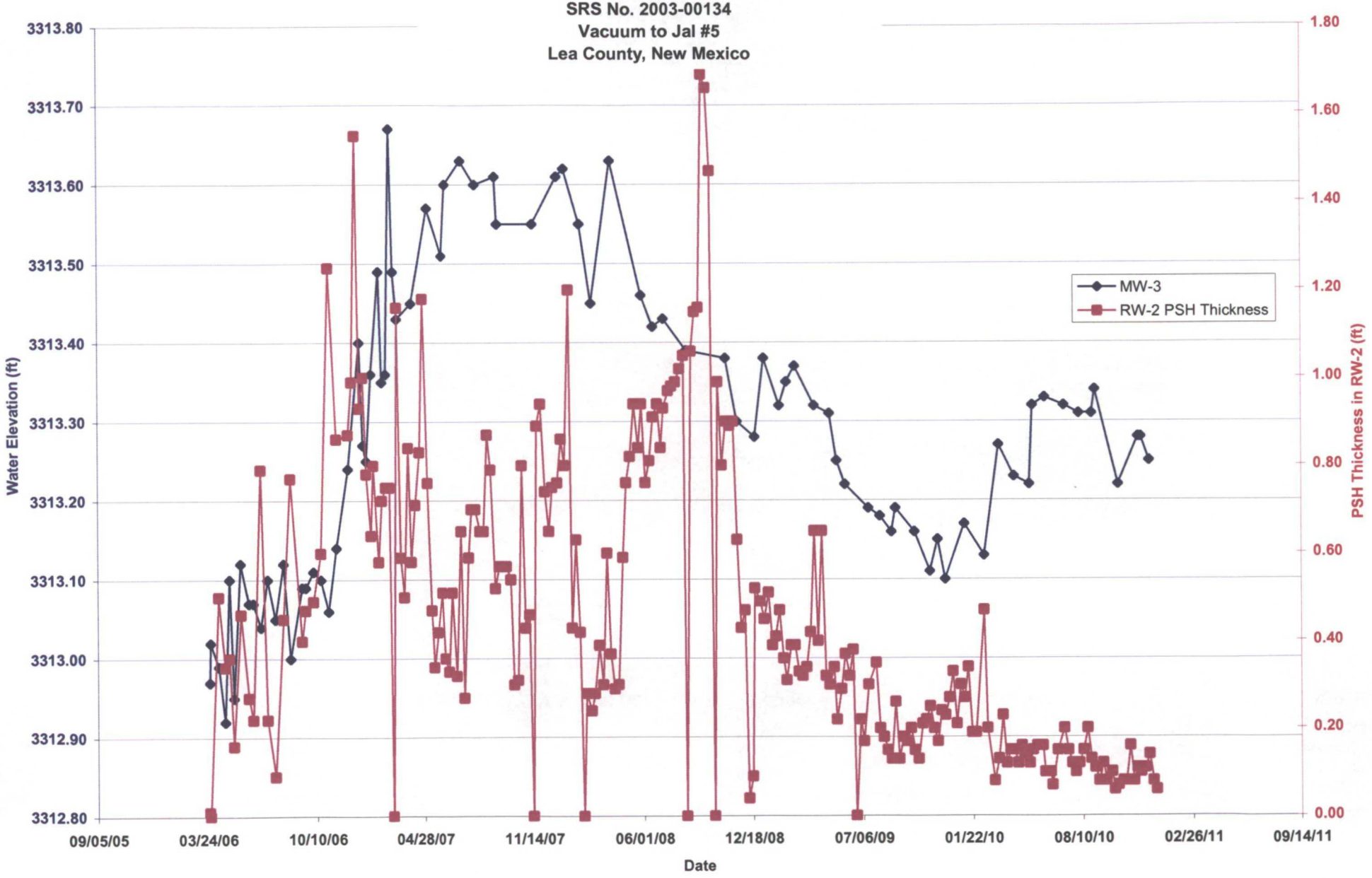


Figure 11
Water Elevation (MW-3) and PSH Thickness Data (RW-2)
Plains Pipeline L.P.
SRS No. 2003-00134
Vacuum to Jal #5
Lea County, New Mexico



APPENDIX B

Tables

Table 1 – 2010 Groundwater Elevation Data

Table 2 – Historical Groundwater Elevation Data

(Available on CD on attached back cover)

Table 3 – Groundwater Sample Analytical Results

Table 4 – BTEX Groundwater Sample Analytical Results for Wells with PSH/Sheen

Table 5 – Groundwater Analytical Results for Polynuclear Aromatic Hydrocarbons (PAHs) from Wells with PSH/Sheen

Table 6 – 2010 Monthly PSH and Dissolved Phase Groundwater Recovery Data

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	01/06/10	3363.04	64.14	NA	50.68	NA	NA	NA	NA	3312.36
	02/11/10	3363.04	64.14	NA	50.67	NA	NA	NA	NA	3312.37
	03/10/10	3363.04	64.14	NA	50.59	NA	NA	NA	NA	3312.45
	04/07/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	05/05/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	05/11/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	06/02/10	3363.04	64.14	NA	50.54	NA	NA	NA	NA	3312.50
	07/07/10	3363.04	64.14	NA	50.58	NA	NA	NA	NA	3312.46
	08/03/10	3363.04	64.14	NA	50.56	NA	NA	NA	NA	3312.48
	08/26/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	09/01/10	3363.04	64.14	NA	50.51	NA	NA	NA	NA	3312.53
	10/13/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	11/18/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	11/23/10	3363.04	64.14	NA	50.57	NA	NA	NA	NA	3312.47
	12/08/10	3363.04	64.14	NA	50.58	NA	NA	NA	NA	3312.46
MW-2	01/06/10	3362.11	64.05	NA	49.41	NA	NA	NA	NA	3312.70
	02/11/10	3362.11	64.05	NA	49.43	NA	NA	NA	NA	3312.68
	03/10/10	3362.11	64.05	NA	49.31	NA	NA	NA	NA	3312.80
	04/07/10	3362.11	64.05	NA	49.37	NA	NA	NA	NA	3312.74
	05/05/10	3362.11	64.05	NA	49.43	NA	NA	NA	NA	3312.68
	05/11/10	3362.11	64.05	NA	49.27	NA	NA	NA	NA	3312.84
	06/02/10	3362.11	64.05	NA	49.27	NA	NA	NA	NA	3312.84
	07/07/10	3362.11	64.05	NA	49.30	NA	NA	NA	NA	3312.81
	08/03/10	3362.11	64.05	NA	49.26	NA	NA	NA	NA	3312.85
	08/26/10	3362.11	64.05	NA	49.25	NA	NA	NA	NA	3312.86
	09/01/10	3362.11	64.05	NA	49.22	NA	NA	NA	NA	3312.89
	10/13/10	3362.11	64.05	NA	49.37	NA	NA	NA	NA	3312.74
	11/18/10	3362.11	64.05	NA	49.28	NA	NA	NA	NA	3312.83
	11/23/10	3362.11	64.05	NA	49.30	NA	NA	NA	NA	3312.81
	12/08/10	3362.11	64.05	NA	49.34	NA	NA	NA	NA	3312.77
MW-3	01/06/10	3362.13	64.68	NA	48.96	NA	NA	NA	NA	3313.17
	02/11/10	3362.13	64.68	NA	49.00	NA	NA	NA	NA	3313.13
	03/10/10	3362.13	64.68	NA	48.86	NA	NA	NA	NA	3313.27
	04/07/10	3362.13	64.68	NA	48.90	NA	NA	NA	NA	3313.23
	05/05/10	3362.13	64.68	NA	48.91	NA	NA	NA	NA	3313.22
	05/11/10	3362.13	64.68	NA	48.81	NA	NA	NA	NA	3313.32
	06/02/10	3362.13	64.68	NA	48.80	NA	NA	NA	NA	3313.33
	07/07/10	3362.13	64.68	NA	48.81	NA	NA	NA	NA	3313.32
	08/03/10	3362.13	64.68	NA	48.82	NA	NA	NA	NA	3313.31
	08/26/10	3362.13	64.68	NA	48.82	NA	NA	NA	NA	3313.31
	09/01/10	3362.13	64.68	NA	48.79	NA	NA	NA	NA	3313.34
	10/13/10	3362.13	64.68	NA	48.91	NA	NA	NA	NA	3313.22
	11/18/10	3362.13	64.68	NA	48.85	NA	NA	NA	NA	3313.28
	11/23/10	3362.13	64.68	NA	48.85	NA	NA	NA	NA	3313.28
	12/08/10	3362.13	64.68	NA	48.88	NA	NA	NA	NA	3313.25
MW-4	01/06/10	3362.49	63.40	NA	48.95	NA	NA	NA	NA	3313.54
	02/11/10	3362.49	63.40	NA	48.96	NA	NA	NA	NA	3313.53
	03/10/10	3362.49	63.40	NA	48.87	NA	NA	NA	NA	3313.62
	04/07/10	3362.49	63.40	NA	48.88	NA	NA	NA	NA	3313.61
	05/05/10	3362.49	63.40	NA	48.90	NA	NA	NA	NA	3313.59
	05/11/10	3362.49	63.40	NA	48.80	NA	NA	NA	NA	3313.69
	06/02/10	3362.49	63.40	NA	48.78	NA	NA	NA	NA	3313.71
	07/07/10	3362.49	63.40	NA	48.80	NA	NA	NA	NA	3313.69
	08/03/10	3362.49	63.40	NA	48.78	NA	NA	NA	NA	3313.71

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-4	08/26/10	3362.49	63.40	NA	48.75	NA	NA	NA	NA	3313.74
	09/01/10	3362.49	63.40	NA	48.74	NA	NA	NA	NA	3313.75
	10/13/10	3362.49	63.40	NA	48.88	NA	NA	NA	NA	3313.61
	11/18/10	3362.49	63.40	NA	48.83	NA	NA	NA	NA	3313.66
	11/23/10	3362.49	63.40	NA	48.83	NA	NA	NA	NA	3313.66
	12/08/10	3362.49	63.40	NA	48.86	NA	NA	NA	NA	3313.63
MW-5	01/06/10	3363.67	63.71	NA	51.65	NA	NA	NA	NA	3312.02
	02/11/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	03/10/10	3363.67	63.71	NA	51.55	NA	NA	NA	NA	3312.12
	04/07/10	3363.67	63.71	NA	51.63	NA	NA	NA	NA	3312.04
	05/05/10	3363.67	63.71	NA	51.60	NA	NA	NA	NA	3312.07
	05/11/10	3363.67	63.71	NA	51.49	NA	NA	NA	NA	3312.18
	06/02/10	3363.67	63.71	NA	51.51	NA	NA	NA	NA	3312.16
	07/07/10	3363.67	63.71	NA	51.58	NA	NA	NA	NA	3312.09
	08/03/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	08/26/10	3363.67	63.71	NA	51.53	NA	NA	NA	NA	3312.14
	09/01/10	3363.67	63.71	NA	51.50	NA	NA	NA	NA	3312.17
	10/13/10	3363.67	63.71	NA	51.66	NA	NA	NA	NA	3312.01
	11/18/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	11/23/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	12/08/10	3363.67	63.71	NA	51.57	NA	NA	NA	NA	3312.10
MW-6	01/06/10	3362.6	63.41	NA	50.51	NA	NA	NA	NA	3312.09
	02/11/10	3362.6	63.41	NA	50.50	NA	NA	NA	NA	3312.10
	03/10/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
	04/07/10	3362.6	63.41	NA	50.50	NA	NA	NA	NA	3312.10
	05/05/10	3362.6	63.41	NA	50.48	NA	NA	NA	NA	3312.12
	05/11/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	06/02/10	3362.6	63.41	NA	50.39	NA	NA	NA	NA	3312.21
	07/07/10	3362.6	63.41	NA	50.46	NA	NA	NA	NA	3312.14
	08/03/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	08/26/10	3362.6	63.41	NA	50.35	NA	NA	NA	NA	3312.25
	09/01/10	3362.6	63.41	NA	50.37	NA	NA	NA	NA	3312.23
	10/13/10	3362.6	63.41	NA	50.46	NA	NA	NA	NA	3312.14
	11/18/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
	11/23/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	12/08/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
MW-7	01/06/10	3362.75	63.59	NA	50.69	NA	NA	NA	NA	3312.06
	02/11/10	3362.75	63.59	NA	50.67	NA	NA	NA	NA	3312.08
	03/10/10	3362.75	63.59	NA	50.61	NA	NA	NA	NA	3312.14
	04/07/10	3362.75	63.59	NA	DNG	NA	NA	NA	NA	DNG
	05/05/10	3362.75	63.59	NA	50.65	NA	NA	NA	NA	3312.10
	05/11/10	3362.75	63.59	NA	50.54	NA	NA	NA	NA	3312.21
	06/02/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	07/07/10	3362.75	63.59	NA	50.58	NA	NA	NA	NA	3312.17
	08/03/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	08/26/10	3362.75	63.59	NA	50.58	NA	NA	NA	NA	3312.17
	09/01/10	3362.75	63.59	NA	50.51	NA	NA	NA	NA	3312.24
	10/13/10	3362.75	63.59	NA	50.66	NA	NA	NA	NA	3312.09
	11/18/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	11/23/10	3362.75	63.59	NA	50.57	NA	NA	NA	NA	3312.18
	12/08/10	3362.75	63.59	NA	50.63	NA	NA	NA	NA	3312.12
RW-1	01/06/10	3360.67	61.65	50.69	50.76	0.07	Pump	sheen	10	3309.97
	01/13/10	3360.67	61.65	50.72	50.78	0.06	Pump	sheen	10	3309.94

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	01/20/10	3360.67	61.65	50.64	50.69	0.05	Pump	sheen	10	3310.02
	01/27/10	3360.67	61.65	50.73	50.88	0.15	Pump	sheen	10	3309.92
	02/11/10	3360.67	61.65	50.67	50.80	0.13	Pump	sheen	10	3309.98
	02/17/10	3360.67	61.65	50.66	50.73	0.07	Pump	sheen	10	3310.00
	02/17/10	3360.67	61.65	52.83	52.83	0.00	NA	NA	NA	3307.84
	03/02/10	3360.67	61.65	50.66	50.69	0.03	Pump	sheen	10	3310.01
	03/10/10	3360.67	61.65	50.57	50.64	0.07	Pump	sheen	10	3310.09
	03/17/10	3360.67	61.65	50.66	50.72	0.06	Pump	sheen	10	3310.00
	03/24/10	3360.67	61.65	50.60	50.62	0.02	Pump	sheen	10	3310.07
	03/31/10	3360.67	61.65	50.53	50.56	0.03	NA	NA	NA	3310.14
	04/07/10	3360.67	61.65	50.60	50.68	0.08	NA	NA	NA	3310.06
	04/14/10	3360.67	61.65	50.55	50.57	0.02	NA	NA	NA	3310.12
	04/21/10	3360.67	61.65	50.47	50.61	0.14	Pump	sheen	10	3310.18
	04/28/10	3360.67	61.65	50.59	50.59	0.00	NA	NA	NA	3310.08
	05/05/10	3360.67	61.65	50.55	50.65	0.10	hand	sheen	10	3310.11
	05/11/10	3360.67	61.65	50.48	50.52	0.04	Pump	sheen	25	3310.18
	05/19/10	3360.67	61.65	50.55	50.59	0.04	Pump	sheen	10	3310.11
	05/29/10	3360.67	61.65	50.56	50.63	0.07	Pump	sheen	10	3310.10
	06/02/10	3360.67	61.65	50.52	50.55	0.03	NA	NA	NA	3310.15
	06/12/10	3360.67	61.65	50.60	50.65	0.05	NA	NA	NA	3310.06
	06/15/10	3360.67	61.65	50.50	50.60	0.10	NA	NA	NA	3310.16
	06/25/10	3360.67	61.65	50.56	50.73	0.17	Pump	<.25	10	3310.08
	07/07/10	3360.67	61.65	50.60	50.66	0.06	NA	NA	NA	3310.06
	07/14/10	3360.67	61.65	50.58	50.68	0.10	Pump	sheen	10	3310.08
	07/21/10	3360.67	61.65	50.60	50.65	0.05	NA	NA	NA	3310.06
	07/28/10	3360.67	61.65	50.59	50.64	0.05	NA	NA	NA	3310.07
	08/03/10	3360.67	61.65	50.57	50.67	0.10	NA	NA	NA	3310.09
	08/11/10	3360.67	61.65	50.53	50.69	0.16	NA	NA	NA	3310.12
	08/18/10	3360.67	61.65	50.55	50.69	0.14	Pump	sheen	10	3310.10
	08/18/10	3360.67	61.65	54.75	54.79	0.03	NA	NA	NA	3305.91
	08/26/10	3360.67	61.65	50.60	50.63	0.03	NA	NA	NA	3310.07
	09/01/10	3360.67	61.65	50.52	50.57	0.05	NA	NA	NA	3310.14
	09/08/10	3360.67	61.65	50.58	50.64	0.06	Pump	sheen	10	3310.08
	09/15/10	3360.67	61.65	50.59	50.61	0.02	Pump	sheen	5	3310.08
	09/21/10	3360.67	61.65	50.54	50.55	0.01	NA	NA	NA	3310.13
	10/01/10	3360.67	61.65	50.63	50.68	0.05	Pump	sheen	10	3310.03
	10/06/10	3360.67	61.65	50.64	50.65	0.01	NA	NA	NA	3310.03
	10/13/10	3360.67	61.65	50.64	50.68	0.04	NA	NA	NA	3310.02
	10/22/10	3360.67	61.65	50.56	50.59	0.03	NA	NA	NA	3310.11
	10/27/10	3360.67	61.65	50.54	50.58	0.04	NA	NA	NA	3310.12
	11/03/10	3360.67	61.65	50.61	50.61	0.00	Pump	sheen	10	3310.06
	11/10/10	3360.67	61.65	50.47	50.48	0.01	NA	NA	NA	3310.20
	11/16/10	3360.67	61.65	50.55	50.60	0.05	pump	sheen	10	3310.11
	11/16/10	3360.67	61.65	52.14	52.14	0.00				3308.53
	11/23/10	3360.67	61.65	50.49	50.52	0.03				3310.18
	12/01/10	3360.67	61.65	50.45	50.47	0.02				3310.22
	12/08/10	3360.67	61.65	50.52	50.58	0.06	pump	sheen	10	3310.14
	12/08/10	3360.67	61.65	51.94	51.94	0.00				3308.73
	12/15/10	3360.67	61.65	50.41	50.43	0.02	pump	sheen	10	3310.26
	12/15/10	3360.67	61.65	52.62	52.62	0.00				3308.05
	12/21/10	3360.67	61.65	50.49	50.50	0.01	pump	sheen	10	3310.18
	12/21/10	3360.67	61.65	52.92	52.92	0.00				3307.75
RW-2	01/06/10	3362	61.10	49.59	49.86	0.27	NA	sheen	15	3312.37
	01/06/10	3362	61.10	50.16	50.16	0.00	NA	NA	NA	3311.84
	01/13/10	3362	61.10	49.60	49.94	0.34	NA	0.25	14.75	3312.35
	01/20/10	3362	61.10	49.55	49.74	0.19	NA	sheen	10	3312.42

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	01/27/10	3362	61.10	49.64	49.83	0.19	NA	sheen	15	3312.33
	02/11/10	3362	61.10	49.58	50.05	0.47	NA	0.25	14.75	3312.35
	02/17/10	3362	61.10	49.58	49.78	0.20	NA	sheen	10	3312.39
	03/02/10	3362	61.10	50.11	50.19	0.08	NA	sheen	10	3311.88
	03/10/10	3362	61.10	49.50	49.63	0.13	NA	sheen	10	3312.48
	03/17/10	3362	61.10	49.56	49.79	0.23	NA	sheen	15	3312.41
	03/24/10	3362	61.10	49.55	49.67	0.12	NA	sheen	20	3312.43
	03/31/10	3362	61.10	49.45	49.60	0.15	NA	sheen	20	3312.53
	04/07/10	3362	61.10	49.55	49.70	0.15	NA	sheen	20	3312.43
	04/14/10	3362	61.10	49.50	49.62	0.12	NA	sheen	20	3312.48
	04/21/10	3362	61.10	49.42	49.58	0.16	NA	sheen	15	3312.56
	04/28/10	3362	61.10	49.49	49.63	0.14	NA	sheen	10	3312.49
	05/05/10	3362	61.10	49.50	49.62	0.12	hand	sheen	10	3312.48
	05/11/10	3362	61.10	49.40	49.55	0.15	Pump	sheen	35	3312.58
	05/19/10	3362	61.10	49.47	49.63	0.16	Pump	sheen	10	3312.51
	05/29/10	3362	61.10	49.49	49.65	0.16	Pump	sheen	10	3312.49
	06/02/10	3362	61.10	49.48	49.58	0.10	Pump	sheen	10	3312.51
	06/12/10	3362	61.10	49.53	49.63	0.10	Pump	sheen	10	3312.46
	06/15/10	3362	61.10	49.45	49.52	0.07	Pump	sheen	10	3312.54
	06/25/10	3362	61.10	49.49	49.64	0.15	Pump	<.25	10	3312.49
	07/07/10	3362	61.10	49.53	49.73	0.20	Pump	<.25	10	3312.44
	07/14/10	3362	61.10	49.52	49.67	0.15	Pump	sheen	10	3312.46
	07/21/10	3362	61.10	49.54	49.66	0.12	Pump	sheen	10	3312.44
	07/28/10	3362	61.10	49.54	49.64	0.10	Pump	sheen	10	3312.45
	08/03/10	3362	61.10	49.55	49.67	0.12	Pump	sheen	10	3312.43
	08/11/10	3362	61.10	49.50	49.65	0.15	NA	NA	NA	3312.48
	08/18/10	3362	61.10	49.48	49.68	0.20	Pump	0.25	14.75	3312.49
	08/25/10	3362	61.10	49.55	49.68	0.13	Pump	sheen	10	3312.43
	09/01/10	3362	61.10	49.47	49.58	0.11	Pump	sheen	10	3312.51
	09/08/10	3362	61.10	49.53	49.61	0.08	Pump	sheen	10	3312.46
	09/15/10	3362	61.10	49.54	49.66	0.12	Pump	sheen	10	3312.44
	09/21/10	3362	61.10	49.48	49.56	0.08	Pump	sheen	20	3312.51
	10/01/10	3362	61.10	49.57	49.67	0.10	Pump	sheen	10	3312.42
	10/06/10	3362	61.10	49.60	49.66	0.06	Pump	sheen	10	3312.39
	10/13/10	3362	61.10	49.58	49.65	0.07	Pump	sheen	15	3312.41
	10/22/10	3362	61.10	49.49	49.57	0.08	Pump	sheen	10	3312.50
	10/27/10	3362	61.10	49.40	49.48	0.08	Pump	sheen	10	3312.59
	11/03/10	3362	61.10	49.58	49.74	0.16	Pump	sheen	10	3312.40
	11/10/10	3362	61.10	49.41	49.49	0.08	NA	NA	NA	3312.58
	11/16/10	3362	61.10	49.50	49.61	0.11	pump	sheen	10	3312.48
	11/16/10	3362	61.10	50.21	50.21	0.00				3311.79
	11/23/10	3362	61.10	49.40	49.50	0.10	pump	sheen	10	3312.59
	11/23/10	3362	61.10	50.09	50.09	0.00				3311.91
	12/01/10	3362	61.10	49.39	49.50	0.11	pump	sheen	15	3312.59
	12/01/10	3362	61.10	49.96	49.96	0.00				3312.04
	12/08/10	3362	61.10	49.45	49.59	0.14	pump	sheen	10	3312.53
	12/08/10	3362	61.10	50.21	50.21	0.00				3311.79
	12/15/10	3362	61.10	49.33	49.41	0.08	pump	sheen	15	3312.66
	12/15/10	3362	61.10	50.26	50.26	0.00				3311.74
	12/21/10	3362	61.10	49.41	49.47	0.06	pump	sheen	10	3312.58
	12/21/10	3362	61.10	50.24	50.24	0.00				3311.76
	12/28/10	3362	61.10	DNG	DNG	DNG	pump	sheen	10	DNG
RW-3	01/06/10	3361.42	63.66	50.15	50.21	0.06	Pump	sheen	10	3311.26
	01/06/10	3361.42	63.66	50.96	50.96	0.00	NA	NA	NA	3310.46
	01/13/10	3361.42	63.66	50.17	50.22	0.05	Pump	sheen	10	3311.24
	01/13/10	3361.42	63.66	51.17	51.17	0.00	NA	NA	NA	3310.25
	01/20/10	3361.42	63.66	50.08	50.12	0.04	Pump	sheen	20	3311.33

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	01/20/10	3361.42	63.66	51.00	51.00	0.00	NA	NA	NA	3310.42
	01/27/10	3361.42	63.66	50.18	50.26	0.08	Pump	sheen	10	3311.23
	01/27/10	3361.42	63.66	51.15	51.15	0.00	NA	NA	NA	3310.27
	02/11/10	3361.42	63.66	50.13	50.20	0.07	Pump	sheen	10	3311.28
	02/11/10	3361.42	63.66	51.22	51.22	0.00	NA	NA	NA	3310.20
	02/17/10	3361.42	63.66	50.15	50.21	0.06	Pump	sheen	10	3311.26
	02/17/10	3361.42	63.66	51.51	51.51	0.00	NA	NA	NA	3309.91
	03/10/10	3361.42	63.66	50.02	50.08	0.06	Pump	sheen	10	3311.39
	03/10/10	3361.42	63.66	50.91	50.91	0.00	NA	NA	NA	3310.51
	03/17/10	3361.42	63.66	50.10	50.22	0.12	Pump	sheen	15	3311.30
	03/17/10	3361.42	63.66	51.05	51.05	0.00	NA	NA	NA	3310.37
	03/24/10	3361.42	63.66	50.05	50.14	0.09	Pump	sheen	10	3311.36
	03/24/10	3361.42	63.66	51.10	51.10	0.00	NA	NA	NA	3310.32
	03/31/10	3361.42	63.66	50.00	50.07	0.07	NA	NA	NA	3311.41
	04/07/10	3361.42	63.66	50.06	50.15	0.09	Pump	sheen	10	3311.35
	04/07/10	3361.42	63.66	53.80	53.80	0.00	NA	NA	NA	3307.62
	04/14/10	3361.42	63.66	50.02	50.06	0.04	NA	NA	NA	3311.39
	04/21/10	3361.42	63.66	49.94	49.99	0.05	Pump	sheen	10	3311.47
	04/21/10	3361.42	63.66	50.84	50.84	0.00	NA	NA	NA	3310.58
	04/28/10	3361.42	63.66	49.98	50.05	0.07	Pump	sheen	10	3311.43
	04/28/10	3361.42	63.66	50.92	50.92	0.00	NA	NA	NA	3310.50
	04/28/10	3361.42	63.66	49.98	50.05	0.07	Pump	sheen	10	3311.43
	04/28/10	3361.42	63.66	50.92	50.92	0.00	NA	NA	NA	3310.50
	05/05/10	3361.42	63.66	50.03	50.06	0.03	hand	sheen	10	3311.39
	05/05/10	3361.42	63.66	50.51	50.51	0.00	NA	NA	NA	3310.91
	05/11/10	3361.42	63.66	49.96	50.10	0.14	0.25	sheen	27	3311.44
	05/11/10	3361.42	63.66	51.01	51.01	0.00	NA	NA	NA	3310.41
	05/19/10	3361.42	63.66	50.04	50.10	0.06	Pump	sheen	27	3311.37
	05/19/10	3361.42	63.66	51.19	51.19	0.00	NA	NA	NA	3310.23
	05/29/10	3361.42	63.66	50.02	50.12	0.10	Pump	sheen	10	3311.39
	05/29/10	3361.42	63.66	51.20	51.20	0.00	NA	NA	NA	3310.22
	06/02/10	3361.42	63.66	50.01	50.09	0.08	Pump	sheen	10	3311.40
	06/02/10	3361.42	63.66	51.48	51.48	0.00	NA	NA	NA	3309.94
	06/12/10	3361.42	63.66	50.08	50.12	0.04	Pump	sheen	10	3311.33
	06/12/10	3361.42	63.66	51.30	51.30	0.00	NA	NA	NA	3310.12
	06/15/10	3361.42	63.66	50.00	50.07	0.07	Pump	sheen	10	3311.41
	06/15/10	3361.42	63.66	51.80	51.80	0.00	NA	NA	NA	3309.62
	06/25/10	3361.42	63.66	50.04	50.10	0.06	NA	NA	NA	3311.37
	07/07/10	3361.42	63.66	50.06	50.12	0.06	NA	NA	NA	3311.35
	07/14/10	3361.42	63.66	50.06	50.11	0.05	NA	NA	NA	3311.35
	07/21/10	3361.42	63.66	50.07	50.13	0.06	Pump	sheen	10	3311.34
	07/21/10	3361.42	63.66	51.14	51.14	0.00	NA	NA	NA	3310.28
	07/28/10	3361.42	63.66	50.05	50.05	0.00	NA	NA	NA	3311.37
	08/03/10	3361.42	63.66	50.02	50.03	0.01	NA	NA	NA	3311.40
	08/11/10	3361.42	63.66	50.03	50.10	0.07	NA	NA	NA	3311.38
	08/18/10	3361.42	63.66	50.03	50.09	0.06	Pump	sheen	10	3311.38
	08/18/10	3361.42	63.66	52.70	52.70	0.00	NA	NA	NA	3308.72
	08/25/10	3361.42	63.66	50.06	50.11	0.05	Pump	sheen	10	3311.35
	08/25/10	3361.42	63.66	52.42	52.42	0.00	NA	NA	NA	3309.00
	09/01/10	3361.42	63.66	49.98	50.03	0.05	NA	NA	NA	3311.43
	09/08/10	3361.42	63.66	50.05	50.10	0.05	NA	NA	NA	3311.36
	09/15/10	3361.42	63.66	50.04	50.09	0.05	Pump	sheen	5	3311.37
	09/15/10	3361.42	63.66	52.08	52.08	0.00	NA	NA	NA	3309.34
	09/21/10	3361.42	63.66	49.99	50.02	0.03	NA	NA	NA	3311.43
	10/01/10	3361.42	63.66	50.09	50.12	0.03	NA	NA	NA	3311.33
	10/06/10	3361.42	63.66	50.10	50.13	0.03	Pump	sheen	10	3311.32
	10/06/10	3361.42	63.66	51.08	51.08	0.00	NA	NA	NA	3310.34

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	10/13/10	3361.42	63.66	50.09	50.16	0.07	Pump	sheen	10	3311.32
	10/13/10	3361.42	63.66	51.67	51.67	0.00	NA	NA	NA	3309.75
	10/22/10	3361.42	63.66	50.01	50.08	0.07	NA	NA	NA	3311.40
	10/27/10	3361.42	63.66	49.98	50.06	0.08	NA	NA	NA	3311.43
	11/03/10	3361.42	63.66	50.06	50.18	0.12	Pump	sheen	10	3311.34
	11/03/10	3361.42	63.66	51.24	51.24	0.00	NA	NA	NA	3310.18
	11/10/10	3361.42	63.66	49.91	49.99	0.08	NA	NA	NA	3311.50
	11/16/10	3361.42	63.66	50.01	50.08	0.07	pump	sheen	10	3311.40
	11/16/10	3361.42	63.66	51.44	51.44	0.00				3309.98
	11/23/10	3361.42	63.66	49.93	50.03	0.10	pump	sheen	10	3311.48
	11/23/10	3361.42	63.66	51.70	51.70	0.00				3309.72
	12/01/10	3361.42	63.66	49.89	49.90	0.01				3311.53
	12/08/10	3361.42	63.66	49.98	50.05	0.07	pump	sheen	10	3311.43
	12/08/10	3361.42	63.66	52.94	52.94	0.00				3308.48
	12/15/10	3361.42	63.66	49.84	49.90	0.06	pump	sheen	10	3311.57
	12/15/10	3361.42	63.66	51.68	51.68	0.00				3309.74
	12/21/10	3361.42	63.66	49.94	49.97	0.03	pump	sheen	10	3311.48
	12/21/10	3361.42	63.66	51.02	51.02	0.00				3310.40
	12/28/10	3361.42	63.66	DNG	DNG	DNG	pump	sheen	10	DNG
RW-4	01/06/10	3363.22	63.51	ND	49.86	ND	NA	NA	NA	3313.36
	02/11/10	3363.22	63.51	ND	49.90	ND	NA	NA	NA	3313.32
	03/10/10	3363.22	63.51	ND	49.79	ND	NA	NA	NA	3313.43
	04/07/10	3363.22	63.51	ND	49.85	ND	NA	NA	NA	3313.37
	05/11/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	06/02/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	07/07/10	3363.22	63.51	NA	49.76	NA	NA	NA	NA	3313.46
	08/03/10	3363.22	63.51	NA	49.77	NA	NA	NA	NA	3313.45
	08/26/10	3363.22	63.51	NA	49.68	NA	NA	NA	NA	3313.54
	09/01/10	3363.22	63.51	NA	49.68	NA	NA	NA	NA	3313.54
	10/13/10	3363.22	63.51	NA	49.81	NA	NA	NA	NA	3313.41
	11/18/10	3363.22	63.51	NA	49.76	NA	NA	NA	NA	3313.46
	11/23/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	12/08/10	3363.22	63.51	NA	49.78	NA	NA	NA	NA	3313.44
RW-5	01/06/10	3362.38	64.00	NA	49.44	NA	NA	NA	NA	3312.94
	02/11/10	3362.38	64.00	NA	49.40	NA	NA	NA	NA	3312.98
	03/10/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
	04/07/10	3362.38	64.00	NA	49.37	NA	NA	NA	NA	3313.01
	05/11/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
	06/02/10	3362.38	64.00	NA	49.27	NA	NA	NA	NA	3313.11
	07/07/10	3362.38	64.00	NA	49.30	NA	NA	NA	NA	3313.08
	08/03/10	3362.38	64.00	NA	49.28	NA	NA	NA	NA	3313.10
	08/26/10	3362.38	64.00	NA	49.28	NA	NA	NA	NA	3313.10
	09/01/10	3362.38	64.00	NA	49.23	NA	NA	NA	NA	3313.15
	10/13/10	3362.38	64.00	NA	49.37	NA	NA	NA	NA	3313.01
	11/18/10	3362.38	64.00	NA	49.32	NA	NA	NA	NA	3313.06
	11/23/10	3362.38	64.00	NA	49.34	NA	NA	NA	NA	3313.04
	12/08/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
RW-6	01/06/10	3363.11	64.12	NA	50.72	NA	NA	NA	NA	3312.39
	02/11/10	3363.11	64.12	NA	50.70	NA	NA	NA	NA	3312.41
	03/10/10	3363.11	64.12	NA	50.61	NA	NA	NA	NA	3312.50
	04/07/10	3363.11	64.12	NA	50.64	NA	NA	NA	NA	3312.47
	05/11/10	3363.11	64.12	NA	50.58	NA	NA	NA	NA	3312.53
	06/02/10	3363.11	64.12	NA	50.56	NA	NA	NA	NA	3312.55
	07/07/10	3363.11	64.12	NA	50.58	NA	NA	NA	NA	3312.53

TABLE 1
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-6	08/03/10	3363.11	64.12	NA	50.57	NA	NA	NA	NA	3312.54
	08/26/10	3363.11	64.12	NA	50.55	NA	NA	NA	NA	3312.56
	09/01/10	3363.11	64.12	NA	50.51	NA	NA	NA	NA	3312.60
	10/13/10	3363.11	64.12	NA	50.68	NA	NA	NA	NA	3312.43
	11/18/10	3363.11	64.12	NA	50.57	NA	NA	NA	NA	3312.54
	11/23/10	3363.11	64.12	NA	50.60	NA	NA	NA	NA	3312.51
	12/08/10	3363.11	64.12	NA	50.63	NA	NA	NA	NA	3312.48

Note: Wells resurveyed in November 2006.
RW-2 used as bench mark for November 2006 well survey (3362.00).
NA: Not Applicable
NG: Not Gauged
* - Possible error in field reading, corrected and noted as such in field notes.

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	03/28/06	3361.00	64.19	ND	50.72	ND	NA	NA	NA	3310.28
	03/29/06	3361.00	NG	ND	50.72	ND	NA	NA	NA	3310.28
	04/13/06	3361.00	NG	ND	50.75	ND	NA	NA	NA	3310.25
	04/25/06	3361.00	NG	ND	50.73	ND	NA	NA	NA	3310.27
	05/03/06	3361.00	NG	ND	50.66	ND	NA	NA	NA	3310.34
	05/11/06	3361.00	NG	ND	50.77	ND	NA	NA	NA	3310.23
	05/24/06	3361.00	NG	ND	50.10	ND	NA	NA	NA	3310.90
	06/07/06	3361.00	NG	ND	50.68	ND	NA	NA	NA	3310.32
	06/15/06	3361.00	NG	ND	50.68	ND	NA	NA	NA	3310.32
	06/29/06	3361.00	NG	ND	50.71	ND	NA	NA	NA	3310.29
	07/11/06	3361.00	NG	ND	50.67	ND	NA	NA	NA	3310.33
	07/25/06	3361.00	NG	ND	50.68	ND	NA	NA	NA	3310.32
	08/09/06	3361.00	NG	ND	50.65	ND	NA	NA	NA	3310.35
	08/22/06	3361.00	NG	ND	50.70	ND	NA	NA	NA	3310.30
	09/12/06	3361.00	64.16	ND	50.65	ND	NA	NA	NA	3310.35
	09/19/06	3361.00	NG	ND	50.67	ND	NA	NA	NA	3310.33
	10/03/06	3361.00	NG	ND	50.65	ND	NA	NA	NA	3310.35
	10/17/06	3361.00	NG	ND	50.65	ND	NA	NA	NA	3310.35
	10/31/06	3361.00	NG	ND	50.67	ND	NA	NA	NA	3310.33
	11/15/06	3361.00	NG	ND	50.66	ND	NA	NA	NA	3310.34
	12/06/06	3363.04	64.10	ND	50.60	ND	NA	NA	NA	3312.44
	12/13/06	3363.04	NG	ND	50.65	ND	NA	NA	NA	3312.39
	12/27/06	3363.04	NG	ND	50.49	ND	NA	NA	NA	3312.55
	01/03/07	3363.04	NG	ND	50.59	ND	NA	NA	NA	3312.45
	01/09/07	3363.04	NG	ND	50.60	ND	NA	NA	NA	3312.44
	01/18/07	3363.04	NG	ND	50.54	ND	NA	NA	NA	3312.50
	01/22/07	3363.04	NG	ND	50.44	ND	NA	NA	NA	3312.60
	02/01/07	3363.04	NG	ND	50.31	ND	NA	NA	NA	3312.73
	02/07/07	3363.04	NG	ND	50.51	ND	NA	NA	NA	3312.53
	02/14/07	3363.04	NG	ND	50.48	ND	NA	NA	NA	3312.56
	02/21/07	3363.04	NG	ND	50.47	ND	NA	NA	NA	3312.57
	02/28/07	3363.04	64.18	ND	50.38	ND	NA	NA	NA	3312.66
	03/07/07	3363.04	NG	ND	50.46	ND	NA	NA	NA	3312.58
	04/03/07	3363.04	NG	ND	50.43	ND	NA	NA	NA	3312.61
	05/30/07	3363.04	64.13	ND	50.38	ND	NA	NA	NA	3312.66
	06/06/07	3363.04	64.13	ND	50.25	ND	NA	NA	NA	3312.79
	07/05/07	3363.04	64.19	ND	50.26	ND	NA	NA	NA	3312.78
	07/31/07	3363.04	64.20	ND	50.31	ND	NA	NA	NA	3312.73
	09/06/07	3363.04	64.20	ND	50.25	ND	NA	NA	NA	3312.79
	10/10/07	3363.04	64.15	ND	50.28	ND	NA	NA	NA	3312.76
	11/13/07	3363.04	64.18	ND	50.31	ND	NA	NA	NA	3312.73
	12/27/07	3363.04	64.18	ND	50.28	ND	NA	NA	NA	3312.76
	01/09/08	3363.04	64.17	ND	50.25	ND	NA	NA	NA	3312.79
	02/06/08	3363.04	64.17	ND	50.29	ND	NA	NA	NA	3312.75
	02/27/08	3363.04	64.18	ND	50.42	ND	NA	NA	NA	3312.62
	04/02/08	3363.04	64.18	ND	50.28	ND	NA	NA	NA	3312.76
	05/28/08	3363.04	64.11	ND	50.38	ND	NA	NA	NA	3312.66
	06/18/08	3363.04	64.11	ND	50.42	ND	NA	NA	NA	3312.62
	07/07/08	3363.04	64.11	ND	50.40	ND	NA	NA	NA	3312.64
	08/18/08	3363.04	64.14	ND	50.46	ND	NA	NA	NA	3312.58
	10/29/08	3363.04	64.18	ND	50.52	ND	NA	NA	NA	3312.52
	11/19/08	3363.04	64.18	ND	50.57	ND	NA	NA	NA	3312.47
	12/21/08	3363.04	64.18	ND	50.56	ND	NA	NA	NA	3312.48
	01/07/09	3363.04	64.15	ND	50.44	ND	NA	NA	NA	3312.60

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-1	02/04/09	3363.04	64.20	ND	50.53	ND	NA	NA	NA	3312.51
	02/17/09	3363.04	64.18	ND	50.49	ND	NA	NA	NA	3312.55
	03/04/09	3363.04	64.20	ND	50.46*	ND	NA	NA	NA	3312.58
	04/08/09	3363.04	64.20	ND	50.51	ND	NA	NA	NA	3312.53
	05/06/09	3363.04	64.20	ND	50.56	ND	NA	NA	NA	3312.48
	05/19/09	3363.04	64.20	ND	50.61	ND	NA	NA	NA	3312.43
	06/03/09	3363.04	64.20	ND	50.63	ND	NA	NA	NA	3312.41
	07/15/09	3363.04	64.20	ND	50.64	ND	NA	NA	NA	3312.40
	08/05/09	3363.04	64.20	ND	50.67	ND	NA	NA	NA	3312.37
	08/26/09	3363.04	64.14	ND	50.68	ND	NA	NA	NA	3312.36
	09/02/09	3363.04	64.14	ND	50.68	ND	NA	NA	NA	3312.36
	10/07/09	3363.04	64.14	ND	50.70	ND	NA	NA	NA	3312.34
	11/04/09	3363.04	64.14	ND	50.75	ND	NA	NA	NA	3312.29
	11/18/09	3363.04	64.14	ND	50.70	ND	NA	NA	NA	3312.34
	12/02/09	3363.04	64.14	ND	50.78	ND	NA	NA	NA	3312.26
	01/06/10	3363.04	64.14	NA	50.68	NA	NA	NA	NA	3312.36
	02/11/10	3363.04	64.14	NA	50.67	NA	NA	NA	NA	3312.37
	03/10/10	3363.04	64.14	NA	50.59	NA	NA	NA	NA	3312.45
	04/07/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	05/05/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	05/11/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	06/02/10	3363.04	64.14	NA	50.54	NA	NA	NA	NA	3312.50
	07/07/10	3363.04	64.14	NA	50.58	NA	NA	NA	NA	3312.46
	08/03/10	3363.04	64.14	NA	50.56	NA	NA	NA	NA	3312.48
	08/26/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	09/01/10	3363.04	64.14	NA	50.51	NA	NA	NA	NA	3312.53
	10/13/10	3363.04	64.14	NA	50.64	NA	NA	NA	NA	3312.40
	11/18/10	3363.04	64.14	NA	50.55	NA	NA	NA	NA	3312.49
	11/23/10	3363.04	64.14	NA	50.57	NA	NA	NA	NA	3312.47
	12/08/10	3363.04	64.14	NA	50.58	NA	NA	NA	NA	3312.46
MW-2	03/28/06	3362.05	64.09	ND	49.50	ND	NA	NA	NA	3312.55
	03/29/06	3362.05	NG	ND	49.46	ND	NA	NA	NA	3312.59
	04/13/06	3362.05	NG	ND	49.47	ND	NA	NA	NA	3312.58
	04/25/06	3362.05	NG	ND	49.45	ND	NA	NA	NA	3312.60
	05/03/06	3362.05	NG	ND	49.37	ND	NA	NA	NA	3312.68
	05/11/06	3362.05	NG	ND	49.50	ND	NA	NA	NA	3312.55
	05/24/06	3362.05	NG	ND	49.43	ND	NA	NA	NA	3312.62
	06/07/06	3362.05	NG	ND	49.44	ND	NA	NA	NA	3312.61
	06/15/06	3362.05	NG	ND	49.44	ND	NA	NA	NA	3312.61
	06/29/06	3362.05	NG	ND	49.43	ND	NA	NA	NA	3312.62
	07/11/06	3362.05	NG	ND	49.38	ND	NA	NA	NA	3312.67
	07/25/06	3362.05	NG	ND	49.42	ND	NA	NA	NA	3312.63
	08/09/06	3362.05	64.19	ND	49.35	ND	NA	NA	NA	3312.70
	08/22/06	3362.05	NG	ND	49.46	ND	NA	NA	NA	3312.59
	09/12/06	3362.05	64.06	ND	49.43	ND	NA	NA	NA	3312.62
	09/19/06	3362.05	NG	ND	49.38	ND	NA	NA	NA	3312.67
	10/03/06	3362.05	NG	ND	49.35	ND	NA	NA	NA	3312.70
	10/17/06	3362.05	NG	ND	49.38	ND	NA	NA	NA	3312.67
	10/31/06	3362.05	NG	ND	49.43	ND	NA	NA	NA	3312.62
	11/15/06	3362.05	NG	ND	49.37	ND	NA	NA	NA	3312.68
	12/06/06	3362.11	64.05	ND	49.35	ND	NA	NA	NA	3312.76
	12/13/06	3362.11	NG	ND	49.38	ND	NA	NA	NA	3312.73

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-2	12/27/06	3362.11	NG	ND	49.20	ND	NA	NA	NA	3312.91
	01/03/07	3362.11	NG	ND	49.33	ND	NA	NA	NA	3312.78
	01/09/07	3362.11	NG	ND	49.35	ND	NA	NA	NA	3312.76
	01/18/07	3362.11	NG	ND	49.25	ND	NA	NA	NA	3312.86
	01/22/07	3362.11	NG	ND	49.16	ND	NA	NA	NA	3312.95
	02/01/07	3362.11	NG	ND	49.10	ND	NA	NA	NA	3313.01
	02/07/07	3362.11	NG	ND	49.25	ND	NA	NA	NA	3312.86
	02/14/07	3362.11	NG	ND	49.25	ND	NA	NA	NA	3312.86
	02/21/07	3362.11	NG	ND	49.25	ND	NA	NA	NA	3312.86
	02/28/07	3362.11	64.06	ND	49.10	ND	NA	NA	NA	3313.01
	03/07/07	3362.11	NG	ND	49.18	ND	NA	NA	NA	3312.93
	04/03/07	3362.11	NG	ND	49.13	ND	NA	NA	NA	3312.98
	05/03/07	3362.11	NG	ND	49.03	ND	NA	NA	NA	3313.08
	05/30/07	3362.11	64.07	ND	49.10	ND	NA	NA	NA	3313.01
	06/06/07	3362.11	64.06	ND	49.03	ND	NA	NA	NA	3313.08
	07/05/07	3362.11	64.03	ND	49.00	ND	NA	NA	NA	3313.11
	07/31/07	3362.11	64.03	ND	49.03	ND	NA	NA	NA	3313.08
	09/06/07	3362.11	64.04	ND	48.98	ND	NA	NA	NA	3313.13
	09/10/07	3362.11	64.05	ND	49.01	ND	NA	NA	NA	3313.10
	11/13/07	3362.11	64.05	ND	49.12	ND	NA	NA	NA	3312.99
	12/27/07	3362.11	64.05	ND	49.07	ND	NA	NA	NA	3313.04
	01/09/08	3362.11	64.07	ND	49.00	ND	NA	NA	NA	3313.11
	02/06/08	3362.11	64.07	ND	49.01	ND	NA	NA	NA	3313.10
	02/27/08	3362.11	64.03	ND	49.15	ND	NA	NA	NA	3312.96
	04/02/08	3362.11	64.03	ND	49.00	ND	NA	NA	NA	3313.11
	05/28/08	3362.11	64.02	ND	49.13	ND	NA	NA	NA	3312.98
	06/18/08	3362.11	64.02	ND	49.18	ND	NA	NA	NA	3312.93
	07/07/08	3362.11	64.02	ND	49.16	ND	NA	NA	NA	3312.95
	08/18/08	3362.11	64.05	ND	49.18	ND	NA	NA	NA	3312.93
	10/29/08	3362.11	64.01	ND	49.26	ND	NA	NA	NA	3312.85
	11/19/08	3362.11	64.01	ND	49.26	ND	NA	NA	NA	3312.85
	12/21/08	3362.11	64.01	ND	49.29	ND	NA	NA	NA	3312.82
	01/07/09	3362.11	64.08	ND	49.17	ND	NA	NA	NA	3312.94
	02/04/09	3362.11	64.10	ND	49.96	ND	NA	NA	NA	3312.15
	02/17/09	3362.11	64.08	ND	49.22	ND	NA	NA	NA	3312.89
	03/04/09	3362.11	64.07	ND	49.20	ND	NA	NA	NA	3312.91
	04/08/09	3362.11	64.07	ND	49.25	ND	NA	NA	NA	3312.86
	05/06/09	3362.11	64.07	ND	49.27*	ND	NA	NA	NA	3312.84
	05/19/09	3362.11	64.07	ND	49.31	ND	NA	NA	NA	3312.80
	06/03/09	3362.11	64.07	ND	49.35	ND	NA	NA	NA	3312.76
	07/15/09	3362.11	64.07	ND	49.37	ND	NA	NA	NA	3312.74
	08/05/09	3362.11	64.07	ND	49.39	ND	NA	NA	NA	3312.72
	08/26/09	3362.11	64.05	ND	49.42	ND	NA	NA	NA	3312.69
	09/02/09	3362.11	64.05	ND	49.40	ND	NA	NA	NA	3312.71
	10/07/09	3362.11	64.05	ND	49.41	ND	NA	NA	NA	3312.70
	11/04/09	3362.11	64.05	ND	49.47	ND	NA	NA	NA	3312.64
	11/18/09	3362.11	64.05	ND	49.42	ND	NA	NA	NA	3312.69
	12/02/09	3362.11	64.05	ND	49.49	ND	NA	NA	NA	3312.62
	01/06/10	3362.11	64.05	NA	49.41	NA	NA	NA	NA	3312.70
	02/11/10	3362.11	64.05	NA	49.43	NA	NA	NA	NA	3312.68
	03/10/10	3362.11	64.05	NA	49.31	NA	NA	NA	NA	3312.80
	04/07/10	3362.11	64.05	NA	49.37	NA	NA	NA	NA	3312.74
	05/05/10	3362.11	64.05	NA	49.43	NA	NA	NA	NA	3312.68

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-2	05/11/10	3362.11	64.05	NA	49.27	NA	NA	NA	NA	3312.84
	06/02/10	3362.11	64.05	NA	49.27	NA	NA	NA	NA	3312.84
	07/07/10	3362.11	64.05	NA	49.30	NA	NA	NA	NA	3312.81
	08/03/10	3362.11	64.05	NA	49.26	NA	NA	NA	NA	3312.85
	08/26/10	3362.11	64.05	NA	49.25	NA	NA	NA	NA	3312.86
	09/01/10	3362.11	64.05	NA	49.22	NA	NA	NA	NA	3312.89
	10/13/10	3362.11	64.05	NA	49.37	NA	NA	NA	NA	3312.74
	11/18/10	3362.11	64.05	NA	49.28	NA	NA	NA	NA	3312.83
	11/23/10	3362.11	64.05	NA	49.30	NA	NA	NA	NA	3312.81
	12/08/10	3362.11	64.05	NA	49.34	NA	NA	NA	NA	3312.77
MW-3	03/28/06	3362.02	64.76	ND	49.05	ND	NA	NA	NA	3312.97
	03/29/06	3362.02	NG	ND	49.00	ND	NA	NA	NA	3313.02
	04/13/06	3362.02	NG	ND	49.03	ND	NA	NA	NA	3312.99
	04/25/06	3362.02	NG	ND	49.10	ND	NA	NA	NA	3312.92
	05/03/06	3362.02	NG	ND	48.92	ND	NA	NA	NA	3313.10
	05/11/06	3362.02	NG	ND	49.07	ND	NA	NA	NA	3312.95
	05/23/06	3362.02	NG	ND	48.90	ND	NA	NA	NA	3313.12
	06/07/06	3362.02	NG	ND	48.95	ND	NA	NA	NA	3313.07
	06/15/06	3362.02	NG	ND	48.95	ND	NA	NA	NA	3313.07
	06/29/06	3362.02	NG	ND	48.98	ND	NA	NA	NA	3313.04
	07/11/06	3362.02	NG	ND	48.92	ND	NA	NA	NA	3313.10
	07/25/06	3362.02	NG	ND	48.97	ND	NA	NA	NA	3313.05
	08/09/06	3362.02	64.83	ND	48.90	ND	NA	NA	NA	3313.12
	08/22/06	3362.02	NG	ND	49.02	ND	NA	NA	NA	3313.00
	09/12/06	3362.02	64.67	ND	48.93	ND	NA	NA	NA	3313.09
	09/19/06	3362.02	NG	ND	48.93	ND	NA	NA	NA	3313.09
	10/03/06	3362.02	NG	ND	48.91	ND	NA	NA	NA	3313.11
	10/17/06	3362.02	NG	ND	48.92	ND	NA	NA	NA	3313.10
	10/31/06	3362.02	NG	ND	48.96	ND	NA	NA	NA	3313.06
	11/15/06	3362.02	NG	ND	48.88	ND	NA	NA	NA	3313.14
	12/06/06	3362.13	64.05	ND	48.89	ND	NA	NA	NA	3313.24
	12/13/06	3362.13	NG	ND	49.40	ND	NA	NA	NA	3312.73
	12/27/06	3362.13	NG	ND	48.73	ND	NA	NA	NA	3313.40
	01/03/07	3362.13	NG	ND	48.86	ND	NA	NA	NA	3313.27
	01/09/07	3362.13	NG	ND	48.88	ND	NA	NA	NA	3313.25
	01/18/07	3362.13	NG	ND	48.77	ND	NA	NA	NA	3313.36
	01/22/07	3362.13	NG	ND	48.20	ND	NA	NA	NA	3313.93
	02/01/07	3362.13	NG	ND	48.64	ND	NA	NA	NA	3313.49
	02/07/07	3362.13	NG	ND	48.78	ND	NA	NA	NA	3313.35
	02/14/07	3362.13	NG	ND	48.77	ND	NA	NA	NA	3313.36
	02/21/07	3362.13	NG	ND	48.46	ND	NA	NA	NA	3313.67
	02/28/07	3362.13	64.79	ND	48.64	ND	NA	NA	NA	3313.49
	03/07/07	3362.13	NG	ND	48.70	ND	NA	NA	NA	3313.43
	04/03/07	3362.13	NG	ND	48.68	ND	NA	NA	NA	3313.45
	05/03/07	3362.13	NG	ND	48.56	ND	NA	NA	NA	3313.57
	05/30/07	3362.13	64.78	ND	48.62	ND	NA	NA	NA	3313.51
	06/06/07	3362.13	64.78	ND	48.53	ND	NA	NA	NA	3313.60
	07/05/07	3362.13	64.70	ND	48.50	ND	NA	NA	NA	3313.63
	07/31/07	3362.13	64.70	ND	48.53	ND	NA	NA	NA	3313.60
	09/06/07	3362.13	64.70	ND	48.52	ND	NA	NA	NA	3313.61
	09/10/07	3362.13	64.70	ND	48.58	ND	NA	NA	NA	3313.55
	11/13/07	3362.13	64.82	ND	48.58	ND	NA	NA	NA	3313.55

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-3	12/27/07	3362.13	64.82	ND	48.52	ND	NA	NA	NA	3313.61
	01/09/08	3362.13	64.67	ND	48.51	ND	NA	NA	NA	3313.62
	02/06/08	3362.13	64.67	ND	48.58	ND	NA	NA	NA	3313.55
	02/27/08	3362.13	64.65	ND	48.68	ND	NA	NA	NA	3313.45
	04/02/08	3362.13	64.65	ND	48.50	ND	NA	NA	NA	3313.63
	05/28/08	3362.13	64.77	ND	48.67	ND	NA	NA	NA	3313.46
	06/18/08	3362.13	64.77	ND	48.71	ND	NA	NA	NA	3313.42
	07/07/08	3362.13	64.77	ND	48.70	ND	NA	NA	NA	3313.43
	08/18/08	3362.13	64.68	ND	48.74	ND	NA	NA	NA	3313.39
	10/29/08	3362.13	64.68	ND	48.75	ND	NA	NA	NA	3313.38
	11/19/08	3362.13	64.68	ND	48.83	ND	NA	NA	NA	3313.30
	12/21/08	3362.13	64.68	ND	48.85	ND	NA	NA	NA	3313.28
	01/07/09	3362.13	64.69	ND	48.75	ND	NA	NA	NA	3313.38
	02/04/09	3362.13	64.69	ND	48.81	ND	NA	NA	NA	3313.32
	02/17/09	3362.13	64.69	ND	48.78	ND	NA	NA	NA	3313.35
	03/04/09	3362.13	64.70	ND	48.76	ND	NA	NA	NA	3313.37
	04/08/09	3362.13	64.70	ND	48.81	ND	NA	NA	NA	3313.32
	05/06/09	3362.13	64.70	ND	48.82	ND	NA	NA	NA	3313.31
	05/19/09	3362.13	64.70	ND	48.88	ND	NA	NA	NA	3313.25
	06/03/09	3362.13	64.70	ND	48.91	ND	NA	NA	NA	3313.22
	07/15/09	3362.13	64.70	ND	48.94	ND	NA	NA	NA	3313.19
	08/05/09	3362.13	64.70	ND	48.95	ND	NA	NA	NA	3313.18
	08/26/09	3362.13	64.68	ND	48.97	ND	NA	NA	NA	3313.16
	09/02/09	3362.13	64.68	ND	48.94	ND	NA	NA	NA	3313.19
	10/07/09	3362.13	64.68	ND	48.97	ND	NA	NA	NA	3313.16
	11/04/09	3362.13	64.68	ND	49.02	ND	NA	NA	NA	3313.11
	11/18/09	3362.13	64.68	ND	48.98	ND	NA	NA	NA	3313.15
	12/02/09	3362.13	64.68	ND	49.03	ND	NA	NA	NA	3313.10
	01/06/10	3362.13	64.68	NA	48.96	NA	NA	NA	NA	3313.17
	02/11/10	3362.13	64.68	NA	49.00	NA	NA	NA	NA	3313.13
	03/10/10	3362.13	64.68	NA	48.86	NA	NA	NA	NA	3313.27
	04/07/10	3362.13	64.68	NA	48.90	NA	NA	NA	NA	3313.23
	05/05/10	3362.13	64.68	NA	48.91	NA	NA	NA	NA	3313.22
	05/11/10	3362.13	64.68	NA	48.81	NA	NA	NA	NA	3313.32
	06/02/10	3362.13	64.68	NA	48.80	NA	NA	NA	NA	3313.33
	07/07/10	3362.13	64.68	NA	48.81	NA	NA	NA	NA	3313.32
	08/03/10	3362.13	64.68	NA	48.82	NA	NA	NA	NA	3313.31
	08/26/10	3362.13	64.68	NA	48.82	NA	NA	NA	NA	3313.31
	09/01/10	3362.13	64.68	NA	48.79	NA	NA	NA	NA	3313.34
	10/13/10	3362.13	64.68	NA	48.91	NA	NA	NA	NA	3313.22
	11/18/10	3362.13	64.68	NA	48.85	NA	NA	NA	NA	3313.28
	11/23/10	3362.13	64.68	NA	48.85	NA	NA	NA	NA	3313.28
	12/08/10	3362.13	64.68	NA	48.88	NA	NA	NA	NA	3313.25
MW-4	12/06/06	3362.49	63.56	ND	48.87	ND	NA	NA	NA	3313.62
	12/13/06	3362.49	NG	ND	48.90	ND	NA	NA	NA	3313.59
	12/27/06	3362.49	NG	ND	48.72	ND	NA	NA	NA	3313.77
	01/03/07	3362.49	NG	ND	48.82	ND	NA	NA	NA	3313.67
	01/09/07	3362.49	NG	ND	48.86	ND	NA	NA	NA	3313.63
	01/18/07	3362.49	NG	ND	48.76	ND	NA	NA	NA	3313.73
	01/22/07	3362.49	NG	ND	48.68	ND	NA	NA	NA	3313.81
	02/01/07	3362.49	NG	ND	48.63	ND	NA	NA	NA	3313.86
	02/07/07	3362.49	NG	ND	48.75	ND	NA	NA	NA	3313.74

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-4	02/14/07	3362.49	NG	ND	48.74	ND	NA	NA	NA	3313.75
	02/21/07	3362.49	NG	ND	48.46	ND	NA	NA	NA	3314.03
	02/28/07	3362.49	63.55	ND	48.61	ND	NA	NA	NA	3313.88
	03/07/07	3362.49	NG	ND	48.70	ND	NA	NA	NA	3313.79
	04/03/07	3362.49	NG	ND	48.66	ND	NA	NA	NA	3313.83
	05/03/07	3362.49	NG	ND	48.53	ND	NA	NA	NA	3313.96
	05/30/07	3362.49	63.56	ND	48.60	ND	NA	NA	NA	3313.89
	06/06/07	3362.49	63.56	ND	48.52	ND	NA	NA	NA	3313.97
	07/05/07	3362.49	63.40	ND	48.48	ND	NA	NA	NA	3314.01
	07/31/07	3362.49	63.42	ND	48.51	ND	NA	NA	NA	3313.98
	09/06/07	3362.49	63.40	ND	48.50	ND	NA	NA	NA	3313.99
	09/10/07	3362.49	63.42	ND	48.55	ND	NA	NA	NA	3313.94
	11/13/07	3362.49	63.52	ND	48.61	ND	NA	NA	NA	3313.88
	12/27/07	3362.49	63.52	ND	48.57	ND	NA	NA	NA	3313.92
	01/09/08	3362.49	63.40	ND	48.51	ND	NA	NA	NA	3313.98
	02/06/08	3362.49	63.40	ND	48.55	ND	NA	NA	NA	3313.94
	02/27/08	3362.49	63.39	ND	48.69	ND	NA	NA	NA	3313.80
	04/02/08	3362.49	63.39	ND	48.49	ND	NA	NA	NA	3314.00
	05/28/08	3362.49	63.50	ND	48.66	ND	NA	NA	NA	3313.83
	06/18/08	3362.49	63.50	ND	48.71	ND	NA	NA	NA	3313.78
	07/07/08	3362.49	63.50	ND	48.68	ND	NA	NA	NA	3313.81
	08/18/08	3362.49	63.40	ND	48.73	ND	NA	NA	NA	3313.76
	10/29/08	3362.49	63.41	ND	48.80	ND	NA	NA	NA	3313.69
	11/19/08	3362.49	63.41	ND	48.81	ND	NA	NA	NA	3313.68
	12/21/08	3362.49	63.41	ND	48.83	ND	NA	NA	NA	3313.66
	01/07/09	3362.49	63.41	ND	48.74	ND	NA	NA	NA	3313.75
	02/04/09	3362.49	63.42	ND	48.81	ND	NA	NA	NA	3313.68
	02/17/09	3362.49	63.40	ND	48.78	ND	NA	NA	NA	3313.71
	03/04/09	3362.49	63.41	ND	48.74	ND	NA	NA	NA	3313.75
	04/08/09	3362.49	63.41	ND	48.81	ND	NA	NA	NA	3313.68
	05/06/09	3362.49	63.41	ND	48.81	ND	NA	NA	NA	3313.68
	05/19/09	3362.49	63.41	ND	48.88	ND	NA	NA	NA	3313.61
	06/03/09	3362.49	63.41	ND	48.90	ND	NA	NA	NA	3313.59
	07/15/09	3362.49	63.41	ND	48.94	ND	NA	NA	NA	3313.55
	08/05/09	3362.49	63.41	ND	48.93	ND	NA	NA	NA	3313.56
	08/26/09	3362.49	63.40	ND	48.96	ND	NA	NA	NA	3313.53
	09/02/09	3362.49	63.40	ND	48.97	ND	NA	NA	NA	3313.52
	10/07/09	3362.49	63.40	ND	48.95	ND	NA	NA	NA	3313.54
	11/04/09	3362.49	63.40	ND	48.94	ND	NA	NA	NA	3313.55
	11/18/09	3362.49	63.40	ND	48.97	ND	NA	NA	NA	3313.52
	12/02/09	3362.49	63.40	ND	48.93	ND	NA	NA	NA	3313.56
	01/06/10	3362.49	63.40	NA	48.95	NA	NA	NA	NA	3313.54
	02/11/10	3362.49	63.40	NA	48.96	NA	NA	NA	NA	3313.53
	03/10/10	3362.49	63.40	NA	48.87	NA	NA	NA	NA	3313.62
	04/07/10	3362.49	63.40	NA	48.88	NA	NA	NA	NA	3313.61
	05/05/10	3362.49	63.40	NA	48.90	NA	NA	NA	NA	3313.59
	05/11/10	3362.49	63.40	NA	48.80	NA	NA	NA	NA	3313.69
	06/02/10	3362.49	63.40	NA	48.78	NA	NA	NA	NA	3313.71
	07/07/10	3362.49	63.40	NA	48.80	NA	NA	NA	NA	3313.69
	08/03/10	3362.49	63.40	NA	48.78	NA	NA	NA	NA	3313.71
	08/26/10	3362.49	63.40	NA	48.75	NA	NA	NA	NA	3313.74
	09/01/10	3362.49	63.40	NA	48.74	NA	NA	NA	NA	3313.75
	10/13/10	3362.49	63.40	NA	48.88	NA	NA	NA	NA	3313.61

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-4	11/18/10	3362.49	63.40	NA	48.83	NA	NA	NA	NA	3313.66
	11/23/10	3362.49	63.40	NA	48.83	NA	NA	NA	NA	3313.66
	12/08/10	3362.49	63.40	NA	48.86	NA	NA	NA	NA	3313.63
MW-5	12/06/06	3363.67	63.72	ND	51.65	ND	NA	NA	NA	3312.02
	12/13/06	3363.67	NG	ND	51.66	ND	NA	NA	NA	3312.01
	12/27/06	3363.67	NG	ND	51.50	ND	NA	NA	NA	3312.17
	01/03/07	3363.67	NG	ND	51.61	ND	NA	NA	NA	3312.06
	01/09/07	3363.67	NG	ND	51.63	ND	NA	NA	NA	3312.04
	01/18/07	3363.67	NG	ND	51.54	ND	NA	NA	NA	3312.13
	02/01/07	3363.67	NG	ND	51.40	ND	NA	NA	NA	3312.27
	02/07/07	3363.67	NG	ND	51.56	ND	NA	NA	NA	3312.11
	02/14/07	3363.67	NG	ND	51.53	ND	NA	NA	NA	3312.14
	02/21/07	3363.67	NG	ND	51.51	ND	NA	NA	NA	3312.16
	02/28/07	3363.67	63.90	ND	51.41	ND	NA	NA	NA	3312.26
	03/07/07	3363.67	NG	ND	51.50	ND	NA	NA	NA	3312.17
	04/03/07	3363.67	NG	ND	51.46	ND	NA	NA	NA	3312.21
	05/03/07	3363.67	NG	ND	51.39	ND	NA	NA	NA	3312.28
	05/30/07	3363.67	63.93	ND	51.43	ND	NA	NA	NA	3312.24
	06/06/07	3363.67	63.93	ND	51.30	ND	NA	NA	NA	3312.37
	07/05/07	3363.67	63.90	ND	51.27	ND	NA	NA	NA	3312.40
	07/31/07	3363.67	63.90	ND	51.31	ND	NA	NA	NA	3312.36
	09/06/07	3363.67	63.90	ND	51.28	ND	NA	NA	NA	3312.39
	09/10/07	3363.67	63.90	ND	51.30	ND	NA	NA	NA	3312.37
	11/13/07	3363.67	63.93	ND	51.38	ND	NA	NA	NA	3312.29
	12/27/07	3363.67	63.93	ND	51.33	ND	NA	NA	NA	3312.34
	01/09/08	3363.67	64.20	ND	51.21	ND	NA	NA	NA	3312.46
	02/06/08	3363.67	64.20	ND	51.28	ND	NA	NA	NA	3312.39
	02/27/08	3363.67	63.88	ND	51.42	ND	NA	NA	NA	3312.25
	04/02/08	3363.67	63.88	ND	51.20	ND	NA	NA	NA	3312.47
	05/28/08	3363.67	63.75	ND	51.38	ND	NA	NA	NA	3312.29
	06/18/08	3363.67	63.75	ND	51.44	ND	NA	NA	NA	3312.23
	07/07/08	3363.67	63.75	ND	51.38	ND	NA	NA	NA	3312.29
	08/18/08	3363.67	63.73	ND	51.42	ND	NA	NA	NA	3312.25
	10/29/08	3363.67	63.89	ND	51.48	ND	NA	NA	NA	3312.19
	11/19/08	3363.67	63.89	ND	51.49	ND	NA	NA	NA	3312.18
	12/21/08	3363.67	63.89	ND	51.49	ND	NA	NA	NA	3312.18
	01/07/09	3363.67	63.74	ND	51.41	ND	NA	NA	NA	3312.26
	02/04/09	3363.67	63.90	ND	51.49	ND	NA	NA	NA	3312.18
	02/17/09	3363.67	63.78	ND	51.44	ND	NA	NA	NA	3312.23
	03/04/09	3363.67	63.78	ND	51.42	ND	NA	NA	NA	3312.25
	04/08/09	3363.67	63.78	ND	51.46	ND	NA	NA	NA	3312.21
	05/06/09	3363.67	63.78	ND	51.53	ND	NA	NA	NA	3312.14
	05/19/09	3363.67	63.78	ND	51.57	ND	NA	NA	NA	3312.10
	06/03/09	3363.67	63.78	ND	51.59	ND	NA	NA	NA	3312.08
	07/15/09	3363.67	63.78	ND	51.65	ND	NA	NA	NA	3312.02
	08/05/09	3363.67	63.78	ND	51.65	ND	NA	NA	NA	3312.02
	08/26/09	3363.67	63.71	ND	51.66	ND	NA	NA	NA	3312.01
	09/02/09	3363.67	63.71	ND	51.68	ND	NA	NA	NA	3311.99
	10/07/09	3363.67	63.71	ND	51.57	ND	NA	NA	NA	3312.10
	11/04/09	3363.67	63.71	ND	51.73	ND	NA	NA	NA	3311.94
	11/18/09	3363.67	63.71	ND	51.67	ND	NA	NA	NA	3312.00
	12/02/09	3363.67	63.71	ND	51.74	ND	NA	NA	NA	3311.93

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-5	01/06/10	3363.67	63.71	NA	51.65	NA	NA	NA	NA	3312.02
	02/11/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	03/10/10	3363.67	63.71	NA	51.55	NA	NA	NA	NA	3312.12
	04/07/10	3363.67	63.71	NA	51.63	NA	NA	NA	NA	3312.04
	05/05/10	3363.67	63.71	NA	51.60	NA	NA	NA	NA	3312.07
	05/11/10	3363.67	63.71	NA	51.49	NA	NA	NA	NA	3312.18
	06/02/10	3363.67	63.71	NA	51.51	NA	NA	NA	NA	3312.16
	07/07/10	3363.67	63.71	NA	51.58	NA	NA	NA	NA	3312.09
	08/03/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	08/26/10	3363.67	63.71	NA	51.53	NA	NA	NA	NA	3312.14
	09/01/10	3363.67	63.71	NA	51.50	NA	NA	NA	NA	3312.17
	10/13/10	3363.67	63.71	NA	51.66	NA	NA	NA	NA	3312.01
	11/18/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	11/23/10	3363.67	63.71	NA	51.54	NA	NA	NA	NA	3312.13
	12/08/10	3363.67	63.71	NA	51.57	NA	NA	NA	NA	3312.10
MW-6	12/06/06	3362.6	63.44	ND	50.48	ND	NA	NA	NA	3312.12
	12/13/06	3362.6	NG	ND	50.50	ND	NA	NA	NA	3312.10
	12/27/06	3362.6	NG	ND	50.33	ND	NA	NA	NA	3312.27
	01/03/07	3362.6	NG	ND	50.46	ND	NA	NA	NA	3312.14
	01/09/07	3362.6	NG	ND	50.48	ND	NA	NA	NA	3312.12
	01/18/07	3362.6	NG	ND	50.38	ND	NA	NA	NA	3312.22
	01/22/07	3362.6	NG	ND	50.30	ND	NA	NA	NA	3312.30
	02/01/07	3362.6	NG	ND	50.23	ND	NA	NA	NA	3312.37
	02/07/07	3362.6	NG	ND	50.36	ND	NA	NA	NA	3312.24
	02/14/07	3362.6	NG	ND	50.36	ND	NA	NA	NA	3312.24
	02/21/07	3362.6	NG	ND	50.37	ND	NA	NA	NA	3312.23
	02/28/07	3362.6	63.56	ND	50.21	ND	NA	NA	NA	3312.39
	03/07/07	3362.6	NG	ND	50.30	ND	NA	NA	NA	3312.30
	04/03/07	3362.6	NG	ND	50.28	ND	NA	NA	NA	3312.32
	05/03/07	3362.6	NG	ND	50.15	ND	NA	NA	NA	3312.45
	05/30/07	3362.6	63.59	ND	50.22	ND	NA	NA	NA	3312.38
	06/06/07	3362.6	63.59	ND	50.13	ND	NA	NA	NA	3312.47
	07/05/07	3362.6	63.60	ND	50.15	ND	NA	NA	NA	3312.45
	07/31/07	3362.6	63.60	ND	50.20	ND	NA	NA	NA	3312.40
	09/06/07	3362.6	63.59	ND	50.10	ND	NA	NA	NA	3312.50
	09/10/07	3362.6	63.12	ND	50.12	ND	NA	NA	NA	3312.48
	11/13/07	3362.6	63.58	ND	50.20	ND	NA	NA	NA	3312.40
	12/27/07	3362.6	63.58	ND	50.14	ND	NA	NA	NA	3312.46
	01/09/08	3362.6	63.58	ND	50.11	ND	NA	NA	NA	3312.49
	02/06/08	3362.6	63.58	ND	50.13	ND	NA	NA	NA	3312.47
	02/27/08	3362.6	63.41	ND	50.25	ND	NA	NA	NA	3312.35
	04/02/08	3362.6	63.41	ND	50.10	ND	NA	NA	NA	3312.50
	05/28/08	3362.6	63.45	ND	50.25	ND	NA	NA	NA	3312.35
	06/18/08	3362.6	63.45	ND	50.30	ND	NA	NA	NA	3312.30
	07/07/08	3362.6	63.45	ND	50.27	ND	NA	NA	NA	3312.33
	08/18/08	3362.6	63.60	ND	50.26	ND	NA	NA	NA	3312.34
	10/29/08	3362.6	63.57	ND	50.31	ND	NA	NA	NA	3312.29
	11/19/08	3362.6	63.57	ND	50.36	ND	NA	NA	NA	3312.24
	12/21/08	3362.6	63.57	ND	50.42	ND	NA	NA	NA	3312.18
	01/07/09	3362.6	63.43	ND	50.27	ND	NA	NA	NA	3312.33
	02/04/09	3362.6	63.44	ND	50.36	ND	NA	NA	NA	3312.24
	02/17/09	3362.6	63.44	ND	50.35	ND	NA	NA	NA	3312.25

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-6	03/04/09	3362.6	63.42	ND	50.29	ND	NA	NA	NA	3312.31
	04/08/09	3362.6	63.42	ND	50.34	ND	NA	NA	NA	3312.26
	05/06/09	3362.6	63.42	ND	50.39	ND	NA	NA	NA	3312.21
	05/19/09	3362.6	63.42	ND	50.41	ND	NA	NA	NA	3312.19
	06/03/09	3362.6	63.42	ND	50.45	ND	NA	NA	NA	3312.15
	07/15/09	3362.6	63.42	ND	50.47	ND	NA	NA	NA	3312.13
	08/05/09	3362.6	63.42	ND	50.49	ND	NA	NA	NA	3312.11
	08/26/09	3362.6	63.41	ND	50.56	ND	NA	NA	NA	3312.04
	09/02/09	3362.6	63.41	ND	50.45	ND	NA	NA	NA	3312.15
	10/07/09	3362.6	63.41	ND	50.53	ND	NA	NA	NA	3312.07
	11/04/09	3362.6	63.41	ND	50.57	ND	NA	NA	NA	3312.03
	11/18/09	3362.6	63.41	ND	50.54	ND	NA	NA	NA	3312.06
	12/02/09	3362.6	63.41	ND	50.58	ND	NA	NA	NA	3312.02
	01/06/10	3362.6	63.41	NA	50.51	NA	NA	NA	NA	3312.09
	02/11/10	3362.6	63.41	NA	50.50	NA	NA	NA	NA	3312.10
	03/10/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
	04/07/10	3362.6	63.41	NA	50.50	NA	NA	NA	NA	3312.10
	05/05/10	3362.6	63.41	NA	50.48	NA	NA	NA	NA	3312.12
	05/11/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	06/02/10	3362.6	63.41	NA	50.39	NA	NA	NA	NA	3312.21
	07/07/10	3362.6	63.41	NA	50.46	NA	NA	NA	NA	3312.14
	08/03/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	08/26/10	3362.6	63.41	NA	50.35	NA	NA	NA	NA	3312.25
	09/01/10	3362.6	63.41	NA	50.37	NA	NA	NA	NA	3312.23
	10/13/10	3362.6	63.41	NA	50.46	NA	NA	NA	NA	3312.14
	11/18/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
	11/23/10	3362.6	63.41	NA	50.38	NA	NA	NA	NA	3312.22
	12/08/10	3362.6	63.41	NA	50.42	NA	NA	NA	NA	3312.18
MW-7	12/06/06	3362.75	63.88	ND	50.62	ND	NA	NA	NA	3312.13
	12/13/06	3362.75	NG	ND	50.64	ND	NA	NA	NA	3312.11
	12/27/06	3362.75	NG	ND	50.54	ND	NA	NA	NA	3312.21
	01/03/07	3362.75	NG	ND	50.63	ND	NA	NA	NA	3312.12
	01/09/07	3362.75	NG	ND	50.66	ND	NA	NA	NA	3312.09
	01/18/07	3362.75	NG	ND	50.57	ND	NA	NA	NA	3312.18
	01/22/07	3362.75	NG	ND	50.46	ND	NA	NA	NA	3312.29
	02/01/07	3362.75	NG	ND	50.41	ND	NA	NA	NA	3312.34
	02/07/07	3362.75	NG	ND	50.58	ND	NA	NA	NA	3312.17
	02/14/07	3362.75	NG	ND	50.56	ND	NA	NA	NA	3312.19
	02/21/07	3362.75	NG	ND	50.54	ND	NA	NA	NA	3312.21
	02/28/07	3362.75	63.75	ND	50.41	ND	NA	NA	NA	3312.34
	03/07/07	3362.75	NG	ND	50.50	ND	NA	NA	NA	3312.25
	04/03/07	3362.75	NG	ND	50.49	ND	NA	NA	NA	3312.26
	05/30/07	3362.75	63.77	ND	50.43	ND	NA	NA	NA	3312.32
	06/06/07	3362.75	63.77	ND	50.32	ND	NA	NA	NA	3312.43
	07/05/07	3362.75	63.70	ND	50.31	ND	NA	NA	NA	3312.44
	07/31/07	3362.75	63.70	ND	50.34	ND	NA	NA	NA	3312.41
	09/06/07	3362.75	63.70	ND	50.28	ND	NA	NA	NA	3312.47
	09/10/07	3362.75	63.71	ND	50.33	ND	NA	NA	NA	3312.42
	11/13/07	3362.75	63.72	ND	50.36	ND	NA	NA	NA	3312.39
	12/27/07	3362.75	63.72	ND	50.32	ND	NA	NA	NA	3312.43
	01/09/08	3362.75	63.74	ND	50.25	ND	NA	NA	NA	3312.50
	02/06/08	3362.75	63.74	ND	50.20	ND	NA	NA	NA	3312.55

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
MW-7	02/27/08	3362.75	63.75	ND	50.45	ND	NA	NA	NA	3312.30
	04/02/08	3362.75	63.75	ND	50.28	ND	NA	NA	NA	3312.47
	05/28/08	3362.75	63.68	ND	50.42	ND	NA	NA	NA	3312.33
	06/18/08	3362.75	63.68	ND	50.48	ND	NA	NA	NA	3312.27
	07/07/08	3362.75	63.68	ND	50.42	ND	NA	NA	NA	3312.33
	08/18/08	3362.75	63.58	ND	50.47	ND	NA	NA	NA	3312.28
	10/29/08	3362.75	63.76	ND	50.53	ND	NA	NA	NA	3312.22
	11/19/08	3362.75	63.76	ND	50.53	ND	NA	NA	NA	3312.22
	12/21/08	3362.75	63.76	ND	50.57	ND	NA	NA	NA	3312.18
	01/07/09	3362.75	63.73	ND	50.45	ND	NA	NA	NA	3312.30
	02/04/09	3362.75	63.61	ND	50.53	ND	NA	NA	NA	3312.22
	02/17/09	3362.75	63.60	ND	50.51	ND	NA	NA	NA	3312.24
	03/04/09	3362.75	63.77	ND	50.47	ND	NA	NA	NA	3312.28
	04/08/09	3362.75	63.77	ND	50.52	ND	NA	NA	NA	3312.23
	05/06/09	3362.75	63.77	ND	50.57	ND	NA	NA	NA	3312.18
	05/19/09	3362.75	63.77	ND	50.60	ND	NA	NA	NA	3312.15
	06/03/09	3362.75	63.77	ND	50.65	ND	NA	NA	NA	3312.10
	07/15/09	3362.75	63.77	ND	50.66	ND	NA	NA	NA	3312.09
	08/05/09	3362.75	63.77	ND	50.68	ND	NA	NA	NA	3312.07
	08/26/09	3362.75	63.59	ND	50.70	ND	NA	NA	NA	3312.05
	09/02/09	3362.75	63.59	ND	50.69	ND	NA	NA	NA	3312.06
	10/07/09	3362.75	63.59	ND	50.69	ND	NA	NA	NA	3312.06
	11/04/09	3362.75	63.59	ND	50.75	ND	NA	NA	NA	3312.00
	11/18/09	3362.75	63.59	ND	50.70	ND	NA	NA	NA	3312.05
	12/02/09	3362.75	63.59	ND	50.77	ND	NA	NA	NA	3311.98
	01/06/10	3362.75	63.59	NA	50.69	NA	NA	NA	NA	3312.06
	02/11/10	3362.75	63.59	NA	50.67	NA	NA	NA	NA	3312.08
	03/10/10	3362.75	63.59	NA	50.61	NA	NA	NA	NA	3312.14
	04/07/10	3362.75	63.59	NA	DNG	NA	NA	NA	NA	DNG
	05/05/10	3362.75	63.59	NA	50.65	NA	NA	NA	NA	3312.10
	05/11/10	3362.75	63.59	NA	50.54	NA	NA	NA	NA	3312.21
	06/02/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	07/07/10	3362.75	63.59	NA	50.58	NA	NA	NA	NA	3312.17
	08/03/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	08/26/10	3362.75	63.59	NA	50.58	NA	NA	NA	NA	3312.17
	09/01/10	3362.75	63.59	NA	50.51	NA	NA	NA	NA	3312.24
	10/13/10	3362.75	63.59	NA	50.66	NA	NA	NA	NA	3312.09
	11/18/10	3362.75	63.59	NA	50.56	NA	NA	NA	NA	3312.19
	11/23/10	3362.75	63.59	NA	50.57	NA	NA	NA	NA	3312.18
	12/08/10	3362.75	63.59	NA	50.63	NA	NA	NA	NA	3312.12
RW-1	04/13/06	3348.04	NG	35.62	35.65	0.03	After Bailing	NA	NA	3312.42
	04/25/06	3348.04	NG	35.68	36.01	0.33	Hand Bailed	0.5	NA	3312.31
	04/25/06	3348.04	NG	36.15	36.19	0.04	After Bailing	NA	NA	3311.88
	05/03/06	3348.04	NG	35.56	35.59	0.03	Hand Bailed	0.25	NA	3312.48
	05/03/06	3348.04	NG	35.51	35.53	0.02	After Bailing	NA	NA	3312.53
	05/11/06	3348.04	NG	35.64	35.64	0.00	Hand Bailed	0	NA	3312.40
	05/11/06	3348.04	NG	35.78	35.78	0.00	After Bailing	NA	NA	3312.26
	05/24/06	3348.04	NG	35.80	35.84	0.04	Hand Bailed	0.05	NA	3312.23
	05/24/06	3348.04	NG	36.81	36.81	0.00	After Bailing	NA	NA	3311.23
	06/07/06	3348.04	NG	35.81	35.82	0.01	Hand Bailed	0.01	NA	3312.23
	06/07/06	3348.04	NG	36.90	36.90	0.00	After Bailing	NA	NA	3311.14
	06/15/06	3348.04	NG	35.68	35.68	0.00	NA	NA	NA	3312.36

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	06/29/06	3348.04	NG	35.70	36.00	0.30	Hand Bailed	0.25	NA	3312.30
	06/29/06	3348.04	NG	36.25	36.25	0.00	After Bailing	NA	NA	3311.79
	07/11/06	3348.04	NG	35.84	35.89	0.05	NA	NA	NA	3312.19
	07/25/06	3348.04	NG	35.89	36.02	0.13	NA	NA	NA	3312.13
	08/09/06	3348.04	47.40	35.90	36.10	0.20	NA	NA	NA	3312.11
	08/22/06	3348.04	NG	35.60	36.00	0.40	Hand Bailed	0.75	9.25	3312.38
	08/22/06	3348.04	NG	36.70	36.74	0.04	NA	NA	NA	3311.33
	09/12/06	3348.04	47.62	35.70	36.33	0.63	NA	NA	NA	3312.25
	09/19/06	3348.04	NG	35.64	36.18	0.54	Hand Bailed	0.25	4.75	3312.32
	09/19/06	3348.04	NG	36.15	36.20	0.05	NA	NA	NA	3311.88
	10/03/06	3348.04	NG	35.48	35.49	0.01	Hand Bailed	Sheen	10	3312.56
	10/03/06	3348.04	NG	35.59	35.59	0.00	Installed Sock	NA	NA	3312.45
	10/17/06	3348.04	NG	35.66	35.70	0.04	Hand Bailed	0.1	4.9	3312.37
	10/17/06	3348.04	NG	35.83	35.83	0.00	Sock	NA	NA	3312.21
	10/31/06	3348.04	NG	35.60	35.64	0.04	Hand Bailed	0.1	4.9	3312.43
	10/31/06	3348.04	NG	35.72	35.72	0.00	Sock	NA	NA	3312.32
	11/15/06	3348.04	NG	50.56	50.68	0.12	Hand Bailed	0.1	9.9	3297.46
	11/15/06	3348.04	NG	50.65	50.65	0.00	NA	NA	NA	3297.39
	12/06/06	3360.67	NG	50.52	50.74	0.22	Installed Sock	0.1	9.9	3310.12
	12/13/06	3360.67	NG	50.48	50.79	0.31	Hand Bailed	0.25	4.75	3310.14
	12/13/06	3360.67	NG	51.90	51.90	0.00	NA	NA	NA	3308.77
	12/20/06	3360.67	NG	50.76	50.76	0.00	Removed sock	NA	NA	3309.91
	12/27/06	3360.67	NG	50.44	50.48	0.04	Hand Bailed	0.1	4.9	3310.22
	12/27/06	3360.67	NG	51.62	51.62	0.00	No Sock	NA	NA	3309.05
	01/03/07	3360.67	NG	50.50	50.58	0.08	Hand Bailed	0.25	0.75	3310.16
	01/03/07	3360.67	NG	52.13	52.13	0.00	Installed Sock	NA	NA	3308.54
	01/09/07	3360.67	NG	50.73	50.73	0.00	Hand Bailed	Sheen	5	3309.94
	01/09/07	3360.67	NG	52.22	52.22	0.00	Flip Sock	NA	NA	3308.45
	01/18/07	3360.67	NG	50.65	50.65	0.00	Hand Bailed	Sheen	10	3310.02
	01/18/07	3360.67	NG	50.48	50.48	0.00	Sock	NA	NA	3310.19
	01/22/07	3360.67	NG	50.75	50.75	0.00	NA	NA	NA	3309.92
	02/01/07	3360.67	NG	50.62	50.62	0.00	Hand Bailed	Sheen	10	3310.05
	02/01/07	3360.67	NG	51.99	51.99	0.00	New sock	NA	NA	3308.68
	02/07/07	3360.67	NG	50.77	50.77	0.00	Hand Bailed	Sheen	10	3309.90
	02/07/07	3360.67	NG	51.76	51.76	0.00	Flip Sock	NA	NA	3308.91
	02/14/07	3360.67	NG	50.75	50.75	0.00	Hand Bailed	Sheen	10	3309.92
	02/14/07	3360.67	NG	51.82	51.82	0.00	Sock	NA	NA	3308.85
	02/21/07	3360.67	NG	50.77	50.77	0.00	Hand Bailed	Sheen	10	3309.90
	02/21/07	3360.67	NG	51.96	51.96	0.00	Sock	NA	NA	3308.71
	02/28/07	3360.67	NG	51.96	51.96	0.00	NA	NA	NA	3308.71
	03/07/07	3360.67	NG	50.77	50.77	0.00	New sock	NA	NA	3309.90
	03/14/07	3360.67	NG	50.62	50.62	0.00	Sock	NA	NA	3310.05
	03/21/07	3360.67	NG	50.60	50.60	0.00	Sock	NA	NA	3310.07
	03/28/07	3360.67	NG	50.63	50.63	0.00	New sock	NA	NA	3310.04
	04/03/07	3360.67	NG	50.38	50.38	0.00	Sock	NA	NA	3310.29
	04/10/07	3360.67	NG	50.43	50.43	0.00	Sock	NA	NA	3310.24
	04/18/07	3360.67	NG	50.35	50.35	0.00	Sock	NA	NA	3310.32
	04/24/07	3360.67	NG	50.50	50.50	0.00	Sock	NA	NA	3310.17
	05/03/07	3360.67	NG	50.48	50.48	0.00	Sock	NA	NA	3310.19
	05/11/07	3360.67	NG	50.33	50.33	0.00	Sock	NA	NA	3310.34
	05/16/07	3360.67	NG	50.48	50.48	0.00	Sock	NA	NA	3310.19
	05/23/07	3360.67	NG	50.23	50.23	0.00	Flip Sock	NA	NA	3310.44
	06/06/07	3360.67	61.88	50.34	50.34	0.00	Sock	NA	NA	3310.33

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	06/13/07	3360.67	61.88	50.37	50.37	0.00	Sock	NA	NA	3310.30
	06/19/07	3360.67	61.88	50.24	50.24	0.00	Sock	NA	NA	3310.43
	06/27/07	3360.67	61.88	50.31	50.31	0.00	Sock	NA	NA	3310.36
	07/05/07	3360.67	61.75	50.18	50.20	0.02	New sock	NA	NA	3310.49
	07/11/07	3360.67	61.75	50.28	50.28	0.00	Sock	NA	NA	3310.39
	07/19/07	3360.67	61.75	50.45	50.45	0.00	Sock	NA	NA	3310.22
	07/24/07	3360.67	61.75	50.36	50.36	0.00	Sock	NA	NA	3310.31
	07/31/07	3360.67	61.73	50.41	50.41	0.00	Sock	NA	NA	3310.26
	08/09/07	3360.67	61.73	50.52	50.52	0.00	Sock	NA	NA	3310.15
	08/16/07	3360.67	61.73	50.48	50.48	0.00	Sock	NA	NA	3310.19
	08/22/07	3360.67	61.73	50.63	50.63	0.00	Sock	NA	NA	3310.04
	08/28/07	3360.67	61.73	50.78	50.78	0.00	Sock	NA	NA	3309.89
	09/06/07	3360.67	61.73	50.78	50.78	0.00	Sock	NA	NA	3309.89
	09/13/07	3360.67	61.75	50.60	50.60	0.00	Sock	NA	NA	3310.07
	09/18/07	3360.67	61.75	50.54	50.54	0.00	Sock	NA	NA	3310.13
	09/26/07	3360.67	61.75	50.58	50.58	0.00	Sock	NA	NA	3310.09
	10/04/07	3360.67	61.75	50.63	50.63	0.00	Sock	NA	NA	3310.04
	10/10/07	3360.67	61.73	50.60	50.60	0.00	Sock	NA	NA	3310.07
	10/17/07	3360.67	61.73	50.62	50.62	0.00	Sock	NA	NA	3310.05
	10/24/07	3360.67	61.73	50.61	50.61	0.00	Sock	NA	NA	3310.06
	10/31/07	3360.67	61.73	50.52	50.52	0.00	Sock	NA	NA	3310.15
	11/07/07	3360.67	61.73	50.60	50.60	0.00	Sock	NA	NA	3310.07
	11/13/07	3360.67	61.73	50.62	50.62	0.00	Sock	NA	NA	3310.05
	11/20/07	3360.67	61.73	50.64	50.64	0.00	Sock	NA	NA	3310.03
	11/27/07	3360.67	61.73	50.63	50.63	0.00	Sock	NA	NA	3310.04
	12/05/07	3360.67	61.73	49.90	49.90	0.00	New sock	NA	NA	3310.77
	12/12/07	3360.67	61.73	49.89	49.89	0.00	Sock	NA	NA	3310.78
	12/18/07	3360.67	61.73	50.52	50.52	0.00	Sock	NA	NA	3310.15
	12/27/07	3360.67	61.73	50.47	50.47	0.00	New sock	NA	NA	3310.20
	01/03/08	3360.67	61.73	50.48	50.48	0.00	Sock	NA	NA	3310.19
	01/09/08	3360.67	61.73	50.50	50.50	0.00	Sock	NA	NA	3310.17
	01/17/08	3360.67	61.73	50.50	50.50	0.00	Sock	NA	NA	3310.17
	01/23/08	3360.67	61.73	50.44	50.44	0.00	Sock	NA	NA	3310.23
	01/30/08	3360.67	61.73	50.56	50.56	0.00	Sock	NA	NA	3310.11
	02/06/08	3360.67	61.73	50.56	50.56	0.00	Sock	NA	NA	3310.11
	02/13/08	3360.67	61.73	50.54	50.54	0.00	Sock	NA	NA	3310.13
	02/18/08	3360.67	61.73	50.34	50.34	0.00	Hand Bailed	0	20	3310.33
	02/18/08	3360.67	61.73	53.12	53.12	0.00	Sock	NA	NA	3307.55
	02/27/08	3360.67	61.73	50.37	50.37	0.00	Sock	NA	NA	3310.30
	03/04/08	3360.67	61.73	50.41	50.41	0.00	Sock	NA	NA	3310.26
	03/12/08	3360.67	61.73	50.43	50.43	0.00	Sock	NA	NA	3310.24
	03/19/08	3360.67	61.73	50.45	50.45	0.00	Sock	NA	NA	3310.22
	03/26/08	3360.67	61.73	50.45	50.45	0.00	Sock	NA	NA	3310.22
	04/02/08	3360.67	61.73	50.50	50.50	0.00	Sock	NA	NA	3310.17
	04/09/08	3360.67	61.73	50.50	50.50	0.00	Sock	NA	NA	3310.17
	04/16/08	3360.67	61.73	50.52	50.52	0.00	Sock	NA	NA	3310.15
	04/24/08	3360.67	61.73	50.70	50.70	0.00	Sock	NA	NA	3309.97
	04/30/08	3360.67	61.73	50.60	50.60	0.00	Sock	NA	NA	3310.07
	05/07/08	3360.67	61.73	50.62	50.62	0.00	Sock	NA	NA	3310.05
	05/14/08	3360.67	61.73	50.68	50.68	0.00	Sock	NA	NA	3309.99
	05/22/08	3360.67	61.73	50.70	50.70	0.00	Sock	NA	NA	3309.97
	05/28/08	3360.67	61.70	50.70	50.70	0.00	Flip Sock	NA	NA	3309.97
	06/04/08	3360.67	61.70	50.75	50.75	0.00	Sock	NA	NA	3309.92

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	06/11/08	3360.67	61.70	50.80	50.80	0.00	Sock	NA	NA	3309.87
	06/18/08	3360.67	61.70	50.84	50.84	0.00	Sock	NA	NA	3309.83
	06/26/08	3360.67	61.70	50.90	50.90	0.00	Sock	NA	NA	3309.77
	07/02/08	3360.67	61.70	50.91	50.91	0.00	Sock	NA	NA	3309.76
	07/07/08	3360.67	61.70	50.73	50.73	0.00	New sock	NA	NA	3309.94
	07/16/08	3360.67	61.70	50.77	50.77	0.00	Sock	NA	NA	3309.90
	07/22/08	3360.67	61.70	50.81	50.81	0.00	Sock	NA	NA	3309.86
	07/29/08	3360.67	61.70	50.85	50.85	0.00	Sock	NA	NA	3309.82
	08/06/08	3360.67	61.70	50.82	50.82	0.00	Sock	NA	NA	3309.85
	08/13/08	3360.67	61.70	50.80	50.80	0.00	New sock	NA	NA	3309.87
	08/18/08	3360.67	61.70	DNG	DNG	DNG	Sock	NA	NA	DNG
	08/27/08	3360.67	61.70	50.87	50.87	0.00	Sock	NA	NA	3309.80
	09/02/08	3360.67	61.70	50.91	50.91	0.00	Sock	NA	NA	3309.76
	09/09/08	3360.67	61.70	50.95	50.95	0.00	Sock	NA	NA	3309.72
	09/16/08	3360.67	61.70	50.42	50.42	0.00	Sock	NA	NA	3310.25
	09/24/08	3360.67	61.70	50.79	50.79	0.00	Sock	NA	NA	3309.88
	10/01/08	3360.67	61.70	50.65	50.65	0.00	Sock	NA	NA	3310.02
	10/08/08	3360.67	61.70	50.92	50.92	0.00	Sock	NA	NA	3309.75
	10/15/08	3360.67	61.70	50.70	50.73	0.03	Sock	0.5	14.5	3309.97
	10/22/08	3360.67	61.70	50.52	50.52	0.00	Sock	NA	NA	3310.15
	10/29/08	3360.67	61.70	50.55	50.55	0.00	Sock	NA	NA	3310.12
	11/05/08	3360.67	61.70	50.56	50.56	0.00	Sock	NA	NA	3310.11
	11/12/08	3360.67	61.70	50.52	50.52	0.00	Sock	NA	NA	3310.15
	11/19/08	3360.67	61.70	50.64	50.64	0.00	Sock	NA	NA	3310.03
	11/26/08	3360.67	61.70	50.56	50.56	0.00	Pump	NA	10	3310.11
	11/26/08	3360.67	61.70	51.13	51.13	0.00	NA	NA	NA	3309.54
	12/03/08	3360.67	61.70	50.64	50.64	0.00	Pump	NA	10	3310.03
	12/03/08	3360.67	61.70	51.27	51.27	0.00	NA	NA	NA	3309.40
	12/10/08	3360.67	61.70	50.73	50.73	0.00	Pump	0	9	3309.94
	12/10/08	3360.67	61.70	50.72	50.72	0.00	NA	NA	NA	3309.95
	12/17/08	3360.67	61.70	50.79	50.79	0.00	Pump	0	10	3309.88
	12/17/08	3360.67	61.70	50.83	50.83	0.00	NA	NA	NA	3309.84
	12/21/08	3360.67	61.70	50.96	50.96	0.00	Sock	NA	NA	3309.71
	12/31/08	3360.67	61.70	50.62	50.62	0.00	Sock	0	10	3310.05
	12/31/08	3360.67	61.70	50.60	50.60	0.00	NA	NA	NA	3310.07
	01/07/09	3360.67	61.75	50.54	50.54	0.00	Sock	NA	NA	3310.13
	01/15/09	3360.67	61.75	50.58	50.58	0.00	Sock	0	10	3310.09
	01/15/09	3360.67	61.75	51.77	51.77	0.00	Sock	NA	NA	3308.90
	01/22/09	3360.67	61.75	50.59	50.59	0.00	New Sock	0	10	3310.08
	01/22/09	3360.67	61.75	51.37	51.37	0.00	NA	NA	NA	3309.30
	01/28/09	3360.67	61.75	50.48	50.48	0.00	Flip sock	0	10	3310.19
	01/28/09	3360.67	61.75	52.33	52.33	0.00	NA	NA	NA	3308.34
	02/04/09	3360.67	61.64	50.62	50.62	0.00	Hand Bail	0	10	3310.05
	02/04/09	3360.67	61.64	52.01	52.01	0.00	NA	NA	NA	3308.66
	02/11/09	3360.67	61.64	50.55	50.55	0.00	Hand Bail	0	20	3310.12
	02/11/09	3360.67	61.64	50.56	50.56	0.00	NA	NA	NA	3310.11
	02/17/09	3360.67	61.64	50.46	50.46	0.00	Pump	0	10	3310.21
	02/17/09	3360.67	61.64	50.44	50.44	0.00	NA	NA	NA	3310.23
	02/25/09	3360.67	61.64	50.54	50.54	0.00	Pump/Flip Sock	0	20	3310.13
	02/25/09	3360.67	61.64	50.49	50.49	0.00	NA	NA	NA	3310.18
	03/04/09	3360.67	61.65	50.54	50.54	0.00	New Sock	0	15	3310.13
	03/04/09	3360.67	61.65	52.27	52.27	0.00	NA	NA	NA	3308.40
	03/11/09	3360.67	61.65	50.63	50.63	0.00	Flip sock	0	10	3310.04

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	03/11/09	3360.67	61.65	50.83	50.83	0.00	NA	NA	NA	3309.84
	03/18/09	3360.67	61.65	50.47	50.47	0.00	New Sock	0	10	3310.20
	03/18/09	3360.67	61.65	50.95	50.95	0.00	NA	NA	NA	3309.72
	03/25/09	3360.67	61.65	50.42	50.42	0.00	Flip sock	0	10	3310.25
	03/25/09	3360.67	61.65	51.29	51.29	0.00	NA	NA	NA	3309.38
	04/01/09	3360.67	61.65	50.52	50.52	0.00	New Sock	NA	NA	3310.15
	04/08/09	3360.67	61.65	50.48	50.48	0.00	NA	NA	NA	3310.19
	04/08/09	3360.67	61.65	51.25	51.25	0.00	NA	NA	NA	3309.42
	04/15/09	3360.67	61.65	50.85	50.85	0.00	NA	NA	NA	3309.82
	04/22/09	3360.67	61.65	50.64	50.64	0.00	NA	NA	NA	3310.03
	04/29/09	3360.67	61.65	50.52	50.52	0.00	NA	NA	NA	3310.15
	05/06/09	3360.67	61.65	50.63	50.63	0.00	NA	NA	NA	3310.04
	05/06/09	3360.67	61.65	52.44	52.44	0.00	Pump	0	10	3308.23
	05/14/09	3360.67	61.65	50.75	50.75	0.00	NA	NA	NA	3309.92
	05/19/09	3360.67	61.65	50.56	50.56	0.00	Pump	0	22	3310.11
	05/27/09	3360.67	61.65	50.57	50.57	0.00	NA	NA	NA	3310.10
	05/27/09	3360.67	61.65	52.35	52.35	0.00	Pump	0	10	3308.32
	06/03/09	3360.67	61.65	50.19	50.19	0.00	NA	NA	NA	3310.48
	06/03/09	3360.67	61.65	50.36	50.36	0.00	Pump	0	15	3310.31
	06/11/09	3360.67	61.65	50.56	50.56	0.00	NA	NA	NA	3310.11
	06/11/09	3360.67	61.65	52.03	52.03	0.00	Pump	0	10	3308.64
	06/17/09	3360.67	61.65	50.68	50.68	0.00	NA	NA	NA	3309.99
	06/23/09	3360.67	61.65	50.75	50.75	0.00	NA	NA	NA	3309.92
	07/01/09	3360.67	61.65	50.37	50.37	0.00	Flip sock	NA	NA	3310.30
	07/07/09	3360.67	61.65	51.00	51.00	0.00	NA	NA	NA	3309.67
	07/15/09	3360.67	61.65	51.00	51.00	0.00	New Sock	NA	NA	3309.67
	07/29/09	3360.67	61.65	50.80	50.80	0.00	NA	NA	NA	3309.87
	08/05/09	3360.67	61.65	50.73	50.73	0.00	Flip sock	NA	NA	3309.94
	08/12/09	3360.67	61.65	50.80	50.80	0.00	NA	NA	NA	3309.87
	08/19/09	3360.67	61.65	50.80	50.80	0.00	New Sock	NA	NA	3309.87
	08/26/09	3360.67	61.65	50.75	50.75	0.00	NA	NA	NA	3309.92
	09/02/09	3360.67	61.65	50.79	50.79	0.00	NA	NA	NA	3309.88
	09/09/09	3360.67	61.65	50.82	50.82	0.00	NA	NA	NA	3309.85
	09/16/09	3360.67	61.65	50.96	50.96	0.00	NA	NA	NA	3309.71
	09/23/09	3360.67	61.65	50.96	50.96	0.00	New Sock	NA	NA	3309.71
	09/30/09	3360.67	61.65	50.77	50.77	0.00	Pump	0	10	3309.90
	09/30/09	3360.67	61.65	54.20	54.20	0.00	NA	NA	NA	3306.47
	10/07/09	3360.67	61.65	50.87	50.87	0.00	NA	NA	NA	3309.80
	10/14/09	3360.67	61.65	50.93	50.93	0.00	NA	NA	NA	3309.74
	10/21/09	3360.67	61.65	50.75	50.75	0.00	NA	NA	NA	3309.92
	10/28/09	3360.67	61.65	50.32	50.32	0.00	Pump	0	20	3310.35
	10/28/09	3360.67	61.65	50.35	50.35	0.00	NA	NA	NA	3310.32
	11/04/09	3360.67	61.65	50.75	50.79	0.04	Pump	0	10	3309.91
	11/04/09	3360.67	61.65	51.97	51.97	0.00	NA	NA	NA	3308.70
	11/11/09	3360.67	61.65	50.75	50.81	0.06	Pump	0.25	9.75	3309.91
	11/11/09	3360.67	61.65	52.19	52.19	0.00	NA	NA	NA	3308.48
	11/18/09	3360.67	61.65	50.69	50.75	0.06	Pump	sheen	20	3309.97
	11/18/09	3360.67	61.65	51.95	51.95	0.00	NA	NA	NA	3308.72
	11/25/09	3360.67	61.65	50.76	50.83	0.07	Pump	sheen	10	3309.90
	11/25/09	3360.67	61.65	51.75	51.75	0.00	NA	NA	NA	3308.92
	12/02/09	3360.67	61.65	50.74	50.80	0.06	Pump	sheen	10	3309.92
	12/02/09	3360.67	61.65	53.15	53.15	0.00	NA	NA	NA	3307.52
	12/09/09	3360.67	61.65	50.76	50.82	0.06	Pump	sheen	10	3309.90

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	12/09/09	3360.67	61.65	51.85	51.85	0.00	NA	NA	NA	3308.82
	12/16/09	3360.67	61.65	50.79	50.85	0.06	Pump	0.25	9.75	3309.87
	12/16/09	3360.67	61.65	51.42	51.42	0.00	NA	NA	NA	3309.25
	12/23/09	3360.67	61.65	50.68	50.75	0.07	Pump	sheen	10	3309.98
	12/23/09	3360.67	61.65	52.46	52.46	0.00	NA	NA	NA	3308.21
	12/30/09	3360.67	61.65	50.71	50.80	0.09	Pump	sheen	10	3309.95
	12/30/09	3360.67	61.65	51.80	51.80	0.00	NA	NA	NA	3308.87
	01/06/10	3360.67	61.65	50.69	50.76	0.07	Pump	sheen	10	3309.97
	01/13/10	3360.67	61.65	50.72	50.78	0.06	Pump	sheen	10	3309.94
	01/20/10	3360.67	61.65	50.64	50.69	0.05	Pump	sheen	10	3310.02
	01/27/10	3360.67	61.65	50.73	50.88	0.15	Pump	sheen	10	3309.92
	02/11/10	3360.67	61.65	50.67	50.80	0.13	Pump	sheen	10	3309.98
	02/17/10	3360.67	61.65	50.66	50.73	0.07	Pump	sheen	10	3310.00
	02/17/10	3360.67	61.65	52.83	52.83	0.00	NA	NA	NA	3307.84
	03/02/10	3360.67	61.65	50.66	50.69	0.03	Pump	sheen	10	3310.01
	03/10/10	3360.67	61.65	50.57	50.64	0.07	Pump	sheen	10	3310.09
	03/17/10	3360.67	61.65	50.66	50.72	0.06	Pump	sheen	10	3310.00
	03/24/10	3360.67	61.65	50.60	50.62	0.02	Pump	sheen	10	3310.07
	03/31/10	3360.67	61.65	50.53	50.56	0.03	NA	NA	NA	3310.14
	04/07/10	3360.67	61.65	50.60	50.68	0.08	NA	NA	NA	3310.06
	04/14/10	3360.67	61.65	50.55	50.57	0.02	NA	NA	NA	3310.12
	04/21/10	3360.67	61.65	50.47	50.61	0.14	Pump	sheen	10	3310.18
	04/28/10	3360.67	61.65	50.59	50.59	0.00	NA	NA	NA	3310.08
	05/05/10	3360.67	61.65	50.55	50.65	0.10	hand	sheen	10	3310.11
	05/11/10	3360.67	61.65	50.48	50.52	0.04	Pump	sheen	25	3310.18
	05/19/10	3360.67	61.65	50.55	50.59	0.04	Pump	sheen	10	3310.11
	05/29/10	3360.67	61.65	50.56	50.63	0.07	Pump	sheen	10	3310.10
	06/02/10	3360.67	61.65	50.52	50.55	0.03	NA	NA	NA	3310.15
	06/12/10	3360.67	61.65	50.60	50.65	0.05	NA	NA	NA	3310.06
	06/15/10	3360.67	61.65	50.50	50.60	0.10	NA	NA	NA	3310.16
	06/25/10	3360.67	61.65	50.56	50.73	0.17	Pump	<.25	10	3310.08
	07/07/10	3360.67	61.65	50.60	50.66	0.06	NA	NA	NA	3310.06
	07/14/10	3360.67	61.65	50.58	50.68	0.10	Pump	sheen	10	3310.08
	07/21/10	3360.67	61.65	50.60	50.65	0.05	NA	NA	NA	3310.06
	07/28/10	3360.67	61.65	50.59	50.64	0.05	NA	NA	NA	3310.07
	08/03/10	3360.67	61.65	50.57	50.67	0.10	NA	NA	NA	3310.09
	08/11/10	3360.67	61.65	50.53	50.69	0.16	NA	NA	NA	3310.12
	08/18/10	3360.67	61.65	50.55	50.69	0.14	Pump	sheen	10	3310.10
	08/18/10	3360.67	61.65	54.75	54.79	0.03	NA	NA	NA	3305.91
	08/26/10	3360.67	61.65	50.60	50.63	0.03	NA	NA	NA	3310.07
	09/01/10	3360.67	61.65	50.52	50.57	0.05	NA	NA	NA	3310.14
	09/08/10	3360.67	61.65	50.58	50.64	0.06	Pump	sheen	10	3310.08
	09/15/10	3360.67	61.65	50.59	50.61	0.02	Pump	sheen	5	3310.08
	09/21/10	3360.67	61.65	50.54	50.55	0.01	NA	NA	NA	3310.13
	10/01/10	3360.67	61.65	50.63	50.68	0.05	Pump	sheen	10	3310.03
	10/06/10	3360.67	61.65	50.64	50.65	0.01	NA	NA	NA	3310.03
	10/13/10	3360.67	61.65	50.64	50.68	0.04	NA	NA	NA	3310.02
	10/22/10	3360.67	61.65	50.56	50.59	0.03	NA	NA	NA	3310.11
	10/27/10	3360.67	61.65	50.54	50.58	0.04	NA	NA	NA	3310.12
	11/03/10	3360.67	61.65	50.61	50.61	0.00	Pump	sheen	10	3310.06
	11/10/10	3360.67	61.65	50.47	50.48	0.01	NA	NA	NA	3310.20
	11/16/10	3360.67	61.65	50.55	50.60	0.05	pump	sheen	10	3310.11
	11/16/10	3360.67	61.65	52.14	52.14	0.00	NA	NA	NA	3308.53

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-1	11/23/10	3360.67	61.65	50.49	50.52	0.03	NA	NA	NA	3310.18
	12/01/10	3360.67	61.65	50.45	50.47	0.02	NA	NA	NA	3310.22
	12/08/10	3360.67	61.65	50.52	50.58	0.06	pump	sheen	10	3310.14
	12/08/10	3360.67	61.65	51.94	51.94	0.00	NA	NA	NA	3308.73
	12/15/10	3360.67	61.65	50.41	50.43	0.02	pump	sheen	10	3310.26
	12/15/10	3360.67	61.65	52.62	52.62	0.00	NA	NA	NA	3308.05
	12/21/10	3360.67	61.65	50.49	50.50	0.01	pump	sheen	10	3310.18
	12/21/10	3360.67	61.65	52.92	52.92	0.00	NA	NA	NA	3307.75
RW-2	03/28/06	3362	NG	49.67	49.68	0.01	NA	NA	NA	3312.33
	03/29/06	3362	NG	49.65	49.65	0.00	NA	NA	NA	3312.35
	04/13/06	3362	NG	49.58	50.08	0.50	Hand Bailed	0.5	NA	3312.35
	04/13/06	3362	NG	49.58	50.08	0.50	After Bailing	NA	NA	3312.35
	04/25/06	3362	NG	49.65	49.99	0.34	Hand Bailed	0.6	NA	3312.30
	04/25/06	3362	NG	50.00	50.01	0.01	After Bailing	NA	NA	3312.00
	05/03/06	3362	NG	49.55	49.91	0.36	Hand Bailed	0.5	NA	3312.40
	05/03/06	3362	NG	49.56	49.68	0.12	After Bailing	NA	NA	3312.42
	05/11/06	3362	NG	49.65	49.81	0.16	Hand Bailed	0.25	NA	3312.33
	05/11/06	3362	NG	50.32	50.32	0.00	After Bailing	NA	NA	3311.68
	05/24/06	3362	NG	49.62	50.08	0.46	Hand Bailed	0.5	NA	3312.31
	05/24/06	3362	NG	51.22	51.23	0.01	After Bailing	NA	NA	3310.78
	06/07/06	3362	NG	49.68	49.95	0.27	Hand Bailed	0.3	NA	3312.28
	06/07/06	3362	NG	49.75	49.77	0.02	After Bailing	NA	NA	3312.25
	06/15/06	3362	NG	49.58	49.80	0.22	NA	NA	NA	3312.39
	06/29/06	3362	NG	49.51	50.30	0.79	Hand Bailed	0.85	NA	3312.37
	06/29/06	3362	NG	49.73	49.73	0.00	After Bailing	NA	NA	3312.27
	07/11/06	3362	NG	49.58	49.80	0.22	NA	NA	NA	3312.39
	07/25/06	3362	NG	49.88	49.97	0.09	NA	NA	NA	3312.11
	08/09/06	3362	63.95	49.65	50.10	0.45	Hand Bailed	NA	10	3312.28
	08/22/06	3362	NG	49.57	50.34	0.77	Hand Bailed	0.75	9.25	3312.31
	08/22/06	3362	NG	49.93	49.97	0.04	NA	NA	NA	3312.06
	09/12/06	3362	63.86	50.30	50.70	0.40	NA	NA	NA	3311.64
	09/19/06	3362	NG	49.54	50.01	0.47	Hand Bailed	0.5	9.5	3312.39
	09/19/06	3362	NG	49.93	50.00	0.07	After Bailing	NA	NA	3312.06
	10/03/06	3362	NG	49.50	49.99	0.49	Hand Bailed	0.5	9.5	3312.43
	10/03/06	3362	NG	50.02	50.03	0.01	Installed Sock	NA	NA	3311.98
	10/17/06	3362	NG	49.50	50.10	0.60	Hand Bailed	0.75	4.25	3312.41
	10/17/06	3362	NG	50.18	50.19	0.01	Removed sock	NA	NA	3311.82
	10/31/06	3362	NG	49.50	50.75	1.25	Hand Bailed	1.5	3.5	3312.31
	10/31/06	3362	NG	50.78	50.84	0.06	Installed Sock	NA	NA	3311.21
	11/15/06	3362	NG	49.44	50.30	0.86	Hand Bailed	0.5	9.5	3312.43
	11/15/06	3362	NG	49.80	49.90	0.10	NA	NA	NA	3312.19
	12/06/06	3362	49.39	50.23	51.10	0.87	Removed sock	NA	NA	3311.64
	12/13/06	3362	NG	49.28	50.27	0.99	Hand Bailed	1.25	3.75	3312.57
	12/13/06	3362	NG	51.10	51.13	0.03	No Sock	NA	NA	3310.90
	12/20/06	3362	NG	49.21	50.76	1.55	Hand Bailed	0.75	9.25	3312.56
	12/27/06	3362	NG	49.27	50.20	0.93	Hand Bailed	1	4	3312.59
	12/27/06	3362	NG	50.18	50.18	0.00	No Sock	NA	NA	3311.82
	01/03/07	3362	NG	49.29	50.29	1.00	Hand Bailed	0.75	9.25	3312.56
	01/03/07	3362	NG	50.21	50.21	0.00	No Sock	NA	NA	3311.79
	01/09/07	3362	NG	49.45	50.23	0.78	Hand Bailed	0.75	4	3312.43
	01/09/07	3362	NG	50.24	50.24	0.00	No Sock	NA	NA	3311.76
	01/18/07	3362	NG	49.36	50.00	0.64	Hand Bailed	1.5	8.5	3312.54

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	01/18/07	3362	NG	49.95	49.97	0.02	No Sock	NA	NA	3312.05
	01/22/07	3362	NG	49.27	50.07	0.80	Hand Bailed	0.25	9.75	3312.61
	01/22/07	3362	NG	49.60	49.63	0.03	No Sock	NA	NA	3312.40
	02/01/07	3362	NG	49.28	49.86	0.58	Hand Bailed	0.75	9.25	3312.63
	02/01/07	3362	NG	49.83	49.85	0.02	No Sock	NA	NA	3312.17
	02/07/07	3362	NG	49.22	49.94	0.72	Hand Bailed	0.75	9	3312.67
	02/07/07	3362	NG	49.83	49.85	0.02	No Sock	NA	NA	3312.17
	02/14/07	3362	NG	49.21	49.96	0.75	Hand Bailed	0.5	9	3312.68
	02/14/07	3362	NG	49.92	49.94	0.02	No Sock	NA	NA	3312.08
	02/21/07	3362	NG	49.18	49.93	0.75	Hand Bailed	0.75	9	3312.71
	02/28/07	3362	NG	49.99	49.99	0.00	No Sock	NA	NA	3312.01
	03/07/07	3362	NG	49.22	50.38	1.16	Hand Bailed	1.5	6	3312.61
	03/07/07	3362	NG	49.55	49.62	0.07	No Sock	NA	NA	3312.44
	03/14/07	3362	NG	49.22	49.81	0.59	Hand Bailed	0.75	9	3312.69
	03/14/07	3362	NG	49.70	49.73	0.03	No Sock	NA	NA	3312.30
	03/21/07	3362	NG	49.26	49.76	0.50	Hand Bailed	0.5	1	3312.67
	03/21/07	3362	NG	49.67	49.69	0.02	No Sock	NA	NA	3312.33
	03/28/07	3362	NG	49.12	49.96	0.84	Hand Bailed	0.75	0.75	3312.75
	03/28/07	3362	NG	49.60	49.69	0.09	No Sock	NA	NA	3312.39
	04/03/07	3362	NG	49.22	49.80	0.58	Hand Bailed	0.5	0.5	3312.69
	04/03/07	3362	NG	49.42	49.46	0.04	No Sock	NA	NA	3312.57
	04/10/07	3362	NG	49.20	49.91	0.71	Hand Bailed	0.5	0.5	3312.69
	04/10/07	3362	NG	49.37	49.40	0.03	No Sock	NA	NA	3312.63
	04/18/07	3362	NG	49.20	50.03	0.83	Hand Bailed	1.5	8	3312.68
	04/18/07	3362	NG	49.37	49.40	0.03	No Sock	NA	NA	3312.63
	04/24/07	3362	NG	49.02	50.20	1.18	Hand Bailed	1.5	8	3312.80
	04/24/07	3362	NG	49.42	49.51	0.09	No Sock	NA	NA	3312.57
	05/03/07	3362	NG	49.12	49.88	0.76	Hand Bailed	1	9	3312.77
	05/03/07	3362	NG	49.50	49.52	0.02	No Sock	NA	NA	3312.50
	05/11/07	3362	NG	49.21	49.68	0.47	Hand Bailed	0.5	9	3312.72
	05/11/07	3362	NG	48.53	48.58	0.05	No Sock	NA	NA	3313.46
	05/16/07	3362	NG	49.24	49.58	0.34	Hand Bailed	0.25	9.5	3312.71
	05/16/07	3362	NG	49.65	49.65	0.00	No Sock	NA	NA	3312.35
	05/23/07	3362	NG	49.14	49.56	0.42	Hand Bailed	1	9	3312.80
	05/23/07	3362	NG	49.28	49.31	0.03	No Sock	NA	NA	3312.72
	05/31/07	3362	NG	49.10	49.61	0.51	No Sock	0.5	2	3312.82
	06/06/07	3362	63.90	49.13	49.49	0.36	Hand Bailed	0.5	9	3312.82
	06/06/07	3362	63.90	49.34	49.34	0.00	No Sock	NA	NA	3312.66
	06/13/07	3362	63.90	49.15	49.48	0.33	Hand Bailed	0.5	9	3312.80
	06/13/07	3362	63.90	49.52	49.52	0.00	No Sock	NA	NA	3312.48
	06/19/07	3362	63.90	49.15	49.66	0.51	Hand Bailed	0.5	9	3312.77
	06/19/07	3362	63.90	49.38	49.39	0.01	No Sock	NA	NA	3312.62
	06/27/07	3362	63.90	49.31	49.63	0.32	Hand Bailed	0.5	9	3312.64
	06/27/07	3362	63.90	49.67	49.67	0.00	No Sock	NA	NA	3312.33
	07/05/07	3362	62.75	49.05	49.70	0.65	Hand Bailed	0	10	3312.85
	07/05/07	3362	62.75	49.47	49.47	0.00	No Sock	NA	NA	3312.53
	07/11/07	3362	62.75	49.49	49.76	0.27	Hand Bailed	0.5	9	3312.47
	07/11/07	3362	62.75	49.52	49.52	0.00	No Sock	NA	NA	3312.48
	07/19/07	3362	62.75	49.05	49.64	0.59	Hand Bailed	0.5	9	3312.86
	07/19/07	3362	62.75	49.26	49.30	0.04	No Sock	NA	NA	3312.73
	07/24/07	3362	62.75	49.00	49.70	0.70	Hand Bailed	0.75	9	3312.90
	07/24/07	3362	62.75	49.52	49.58	0.06	No Sock	NA	NA	3312.47
	07/31/07	3362	62.75	49.00	49.70	0.70	Hand Bailed	0.5	9	3312.90

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	07/31/07	3362	62.75	49.10	49.14	0.04	No Sock	NA	NA	3312.89
	08/09/07	3362	62.75	49.21	49.86	0.65	Hand Bailed	0.75	9	3312.69
	08/09/07	3362	62.75	49.71	49.71	0.00	No Sock	NA	NA	3312.29
	08/15/07	3362	62.75	49.21	49.86	0.65	Hand Bailed	0.5	9	3312.69
	08/15/07	3362	62.75	49.73	49.73	0.00	No Sock	NA	NA	3312.27
	08/22/07	3362	62.75	49.12	49.99	0.87	Hand Bailed	0.75	9	3312.75
	08/22/07	3362	62.75	49.88	49.88	0.00	No Sock	NA	NA	3312.12
	08/28/07	3362	62.75	49.34	50.13	0.79	Hand Bailed	0.75	9	3312.54
	08/28/07	3362	62.75	50.00	50.02	0.02	No Sock	NA	NA	3312.00
	09/06/07	3362	62.75	49.36	49.88	0.52	Hand Bailed	0.5	9	3312.56
	09/06/07	3362	62.75	49.84	49.84	0.00	No Sock	NA	NA	3312.16
	09/13/07	3362	62.75	49.32	49.89	0.57	Hand Bailed	0.75	9	3312.59
	09/13/07	3362	62.75	49.90	49.92	0.02	No Sock	NA	NA	3312.10
	09/18/07	3362	62.75	49.24	49.81	0.57	Hand Bailed	0.5	9	3312.67
	09/18/07	3362	62.75	49.86	49.87	0.01	No Sock	NA	NA	3312.14
	09/26/07	3362	62.75	49.29	49.86	0.57	Hand Bailed	0.5	9	3312.62
	09/26/07	3362	62.75	49.94	49.94	0.00	No Sock	NA	NA	3312.06
	10/04/07	3362	62.75	49.36	49.90	0.54	Hand Bailed	0.5	9	3312.56
	10/04/07	3362	62.75	50.06	50.11	0.05	No Sock	NA	NA	3311.93
	10/10/07	3362	62.75	49.10	49.40	0.30	Hand Bailed	0.5	9	3312.86
	10/10/07	3362	62.75	49.84	49.86	0.02	No Sock	NA	NA	3312.16
	10/17/07	3362	62.75	49.12	49.43	0.31	Hand Bailed	0.5	9	3312.83
	10/17/07	3362	62.75	49.80	49.82	0.02	No Sock	NA	NA	3312.20
	10/24/07	3362	62.75	49.13	49.93	0.80	Hand Bailed	0.5	50	3312.75
	10/24/07	3362	62.75	49.28	49.29	0.01	No Sock	NA	NA	3312.72
	10/31/07	3362	62.75	49.15	49.58	0.43	Hand Bailed	0.5	50	3312.79
	10/31/07	3362	62.75	49.21	49.22	0.01	No Sock	NA	NA	3312.79
	11/07/07	3362	62.75	49.20	49.66	0.46	Hand Bailed	0.5	9	3312.73
	11/07/07	3362	62.75	49.26	49.28	0.02	No Sock	NA	NA	3312.74
	11/13/07	3362	62.75	49.88	49.88	0.00	No Sock	NA	NA	3312.12
	11/20/07	3362	62.75	49.02	49.91	0.89	No Sock	1	8	3312.85
	11/27/07	3362	62.75	49.00	49.94	0.94	No Sock	NA	NA	3312.86
	12/05/07	3362	62.75	48.86	49.60	0.74	Hand Bailed	1	8	3313.03
	12/05/07	3362	62.75	49.36	49.36	0.00	No Sock	NA	NA	3312.64
	12/12/07	3362	62.75	48.93	49.58	0.65	Hand Bailed	1	8	3312.97
	12/12/07	3362	62.75	49.48	49.48	0.00	No Sock	NA	NA	3312.52
	12/18/07	3362	62.75	49.15	49.90	0.75	Hand Bailed	1	9	3312.74
	12/18/07	3362	62.75	50.23	50.23	0.00	No Sock	NA	NA	3311.77
	12/27/07	3362	62.75	49.11	49.87	0.76	Hand Bailed	1	8	3312.78
	12/27/07	3362	62.75	50.18	50.18	0.00	No Sock	NA	NA	3311.82
	01/03/08	3362	62.75	49.06	49.92	0.86	Hand Bailed	1	4	3312.81
	01/03/08	3362	62.75	50.02	50.08	0.06	No Sock	NA	NA	3311.97
	01/09/08	3362	62.75	49.11	49.91	0.80	Hand Bailed	1.5	8.5	3312.77
	01/09/08	3362	62.75	49.90	49.93	0.03	No Sock	NA	NA	3312.10
	01/17/08	3362	62.75	48.55	49.75	1.20	Hand Bailed	1	9	3313.27
	01/17/08	3362	62.75	50.50	50.50	0.00	No Sock	NA	NA	3311.50
	01/23/08	3362	62.75	49.12	49.55	0.43	Hand Bailed	1	9	3312.82
	01/30/08	3362	62.75	49.02	49.65	0.63	Hand Bailed	1	19	3312.89
	01/30/08	3362	62.75	50.60	50.60	0.00	No Sock	NA	NA	3311.40
	02/06/08	3362	62.75	48.08	48.50	0.42	Hand Bailed	1	19	3313.86
	02/06/08	3362	62.75	50.02	50.02	0.00	No Sock	NA	NA	3311.98
	02/13/08	3362	62.75	49.03	49.03	0.00	Hand Bailed	1	19	3312.97
	02/13/08	3362	62.75	50.00	50.01	0.01	No Sock	NA	NA	3312.00

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	02/18/08	3362	62.75	49.11	49.39	0.28	Hand Bailed	1	19	3312.85
	02/18/08	3362	62.75	48.95	48.95	0.00	No Sock	NA	NA	3313.05
	02/27/08	3362	62.75	49.14	49.38	0.24	Hand Bailed	1	19	3312.82
	02/27/08	3362	62.75	50.07	50.07	0.00	No Sock	NA	NA	3311.93
	03/04/08	3362	62.75	49.10	49.38	0.28	Hand Bailed	0.25	20	3312.86
	03/04/08	3362	62.75	50.42	50.42	0.00	No Sock	NA	NA	3311.58
	03/12/08	3362	62.75	49.05	49.44	0.39	Hand Bailed	1	19	3312.89
	03/12/08	3362	62.75	50.30	50.30	0.00	No Sock	NA	NA	3311.70
	03/19/08	3362	62.75	49.11	49.41	0.30	Hand Bailed	0.5	19	3312.85
	03/19/08	3362	62.75	50.49	50.49	0.00	No Sock	NA	NA	3311.51
	03/26/08	3362	62.75	49.06	49.66	0.60	Hand Bailed	0.5	19	3312.85
	03/26/08	3362	62.75	50.15	50.15	0.00	No Sock	NA	NA	3311.85
	04/02/08	3362	62.75	49.08	49.45	0.37	Pump	0.5	19	3312.86
	04/02/08	3362	62.75	50.08	50.08	0.00	No Sock	NA	NA	3311.92
	04/09/08	3362	62.75	49.04	49.33	0.29	Pump	0.5	19	3312.92
	04/09/08	3362	62.75	50.00	50.00	0.00	No Sock	NA	NA	3312.00
	04/16/08	3362	62.75	49.09	49.39	0.30	Pump	0.5	19	3312.87
	04/16/08	3362	62.75	50.16	50.16	0.00	No Sock	NA	NA	3311.84
	04/24/08	3362	62.75	49.06	49.65	0.59	No Sock	NA	NA	3312.85
	04/30/08	3362	62.75	49.01	49.77	0.76	Pump	0.5	19	3312.88
	04/30/08	3362	62.75	50.00	50.00	0.00	No Sock	NA	NA	3312.00
	05/07/08	3362	62.75	48.98	49.80	0.82	Pump	0.5	19	3312.90
	05/07/08	3362	62.75	50.28	50.28	0.00	No Sock	NA	NA	3311.72
	05/14/08	3362	62.75	48.91	49.85	0.94	Pump	0.75	19	3312.95
	05/14/08	3362	62.75	50.36	50.36	0.00	No Sock	NA	NA	3311.64
	05/22/08	3362	62.75	48.98	49.82	0.84	Pump	0.75	19	3312.89
	05/22/08	3362	62.75	50.43	50.43	0.00	No Sock	NA	NA	3311.57
	05/28/08	3362	62.75	49.05	49.99	0.94	Pump	1	26	3312.81
	05/28/08	3362	62.75	50.21	50.21	0.00	No Sock	NA	NA	3311.79
	06/04/08	3362	62.75	49.10	49.86	0.76	Pump	1	19	3312.79
	06/04/08	3362	62.75	50.96	50.96	0.00	No Sock	NA	NA	3311.04
	06/11/08	3362	62.75	49.09	49.90	0.81	Pump	1	19	3312.79
	06/11/08	3362	62.75	51.21	51.21	0.00	No Sock	NA	NA	3310.79
	06/18/08	3362	62.75	49.10	50.01	0.91	Pump	1	19	3312.76
	06/18/08	3362	62.75	50.86	50.86	0.00	No Sock	NA	NA	3311.14
	06/26/08	3362	62.75	49.14	50.08	0.94	Pump	1	19	3312.72
	06/26/08	3362	62.75	59.12	59.12	0.00	No Sock	NA	NA	3302.88
	07/02/08	3362	62.75	49.20	50.04	0.84	Pump	1	19	3312.67
	07/02/08	3362	62.75	51.20	51.20	0.00	No Sock	NA	NA	3310.80
	07/07/08	3362	62.75	49.20	50.13	0.93	Pump	1	19	3312.66
	07/07/08	3362	62.75	50.26	50.26	0.00	No Sock	NA	NA	3311.74
	07/16/08	3362	62.75	49.21	50.18	0.97	Pump	1	19	3312.64
	07/16/08	3362	62.75	50.48	50.48	0.00	No Sock	NA	NA	3311.52
	07/22/08	3362	62.75	49.26	50.24	0.98	Pump	1	19	3312.59
	07/22/08	3362	62.75	50.56	50.56	0.00	No Sock	NA	NA	3311.44
	07/29/08	3362	62.75	49.30	50.29	0.99	Pump	1	19	3312.55
	07/29/08	3362	62.75	51.12	51.12	0.00	No Sock	NA	NA	3310.88
	08/06/08	3362	62.75	49.23	50.25	1.02	Pump	1	19	3312.62
	08/06/08	3362	62.75	50.89	50.89	0.00	No Sock	NA	NA	3311.11
	08/13/08	3362	62.75	49.28	50.33	1.05	Pump	1	4	3312.56
	08/13/08	3362	62.75	51.06	51.06	0.00	No Sock	NA	NA	3310.94
	08/18/08	3362	62.75	NG	NG	NG	No Sock	NA	NA	NG
	08/27/08	3362	62.75	49.33	50.39	1.06	No Sock	NA	NA	3312.51

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	09/02/08	3362	62.75	49.28	50.43	1.15	No Sock	NA	NA	3312.55
	09/09/08	3362	62.75	49.28	50.44	1.16	No Sock	NA	NA	3312.55
	09/16/08	3362	62.75	49.18	50.87	1.69	Pump	2	9	3312.57
	09/16/08	3362	62.75	49.62	49.62	0.00	NA	NA	NA	3312.38
	09/24/08	3362	62.75	49.19	50.85	1.66	Pump	1	9	3312.56
	09/24/08	3362	62.75	50.75	50.75	0.00	NA	NA	NA	3311.25
	10/01/08	3362	62.75	49.15	50.62	1.47	Pump	2	10	3312.63
	10/01/08	3362	62.75	49.95	49.95	0.00	NA	NA	NA	3312.05
	10/08/08	3362	62.75	49.40	49.40	0.00	Pump	2	18	3312.60
	10/08/08	3362	62.75	49.20	50.52	1.32	NA	NA	NA	3312.60
	10/15/08	3362	62.75	49.28	50.27	0.99	Pump	4	36	3312.57
	10/22/08	3362	62.75	49.38	50.18	0.80	Pump	3	17	3312.50
	10/22/08	3362	62.75	50.04	50.04	0.00	NA	NA	NA	3311.96
	10/29/08	3362	62.75	49.29	50.19	0.90	Pump	3	27	3312.58
	10/29/08	3362	62.75	49.70	49.70	0.00	NA	NA	NA	3312.30
	11/05/08	3362	62.75	49.32	50.21	0.89	Pump	1	19	3312.55
	11/05/08	3362	62.75	49.61	49.61	0.00	NA	NA	NA	3312.39
	11/12/08	3362	62.75	49.21	50.11	0.90	Pump	1	19	3312.66
	11/12/08	3362	62.75	48.38	48.39	0.01	NA	NA	NA	3313.62
	11/19/08	3362	62.75	49.29	49.92	0.63	Pump	2	38	3312.62
	11/19/08	3362	62.75	50.10	50.10	0.00	NA	NA	NA	3311.90
	11/26/08	3362	62.75	49.33	49.76	0.43	Pump	0.5	19.5	3312.61
	11/26/08	3362	62.75	49.41	49.46	0.05	NA	NA	NA	3312.58
	12/03/08	3362	62.75	49.34	49.81	0.47	Pump	0.5	9.5	3312.59
	12/03/08	3362	62.75	49.44	49.44	0.00	New sock	NA	NA	3312.56
	12/10/08	3362	62.75	49.47	49.51	0.04	Pump	0.5	9.5	3312.52
	12/10/08	3362	62.75	49.51	49.51	0.00	NA	NA	NA	3312.49
	12/17/08	3362	62.75	49.43	49.52	0.09	Flip Sock	0.25	9.75	3312.56
	12/17/08	3362	62.75	49.49	49.49	0.00	NA	NA	NA	3312.51
	12/21/08	3362	62.75	49.39	49.91	0.52	No Sock	0.5	14.5	3312.53
	12/21/08	3362	62.75	50.18	50.18	0.00	NA	NA	NA	3311.82
	12/31/08	3362	62.75	49.41	49.90	0.49	NA	0.25	9.75	3312.52
	12/31/08	3362	62.75	49.43	49.51	0.08	NA	NA	NA	3312.56
	01/07/09	3362	63.07	49.35	49.80	0.45	Hand bail	1	9	3312.58
	01/07/09	3362	63.07	49.41	49.42	0.01	NA	NA	NA	3312.59
	01/15/09	3362	63.07	49.39	49.90	0.51	Pump	0.5	9.5	3312.53
	01/15/09	3362	63.07	49.54	49.54	0.00	NA	NA	NA	3312.46
	01/22/09	3362	63.07	49.34	49.73	0.39	Hand bail/No Sock	0.5	9.5	3312.60
	01/28/09	3362	63.07	49.34	49.75	0.41	Hand bail/No Sock	0.25	9.75	3312.60
	01/28/09	3362	63.07	49.41	49.45	0.04	NA	NA	NA	3312.58
	02/04/09	3362	61.10	49.40	49.87	0.47	Pump	0.5	16.5	3312.53
	02/04/09	3362	61.10	49.56	49.56	0.00	NA	NA	NA	3312.44
	02/11/09	3362	61.10	49.41	49.77	0.36	Pump	0.5	24.5	3312.54
	02/11/09	3362	61.10	49.49	49.49	0.00	NA	NA	NA	3312.51
	02/17/09	3362	61.10	49.36	49.67	0.31	Pump	1	39	3312.59
	02/17/09	3362	61.10	49.40	49.40	0.00	NA	NA	NA	3312.60
	02/25/09	3362	61.10	49.37	49.76	0.39	Pump	0.25	19.75	3312.57
	02/25/09	3362	61.10	49.56	49.56	0.00	NA	NA	NA	3312.44
	03/04/09	3362	61.10	49.31	49.70	0.39	Pump	0.5	19.5	3312.63
	03/04/09	3362	61.10	49.32	49.32	0.00	NA	NA	NA	3312.68
	03/11/09	3362	61.10	49.46	49.79	0.33	Pump	0.5	19.5	3312.49
	03/11/09	3362	61.10	49.48	49.48	0.00	NA	NA	NA	3312.52
	03/18/09	3362	61.10	49.35	49.67	0.32	Pump	0.25	14.75	3312.60

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	03/18/09	3362	61.10	49.41	49.41	0.00	NA	NA	NA	3312.59
	03/25/09	3362	61.10	49.31	49.65	0.34	Pump	0.1	19.9	3312.64
	03/25/09	3362	61.10	49.69	49.69	0.00	NA	NA	NA	3312.31
	04/01/09	3362	61.10	49.32	49.74	0.42	NA	NA	NA	3312.62
	04/08/09	3362	61.10	49.33	49.98	0.65	Pump	0.5	19.5	3312.57
	04/08/09	3362	61.10	49.49	49.49	0.00	NA	NA	NA	3312.51
	04/15/09	3362	61.10	49.35	49.75	0.40	Pump	0.25	14.75	3312.59
	04/15/09	3362	61.10	50.24	50.24	0.00	NA	NA	NA	3311.76
	04/22/09	3362	61.10	49.30	49.95	0.65	NA	NA	NA	3312.60
	04/29/09	3362	61.10	49.40	49.72	0.32	Pump	0.5	19.5	3312.55
	04/29/09	3362	61.10	49.69	49.69	0.00	NA	NA	NA	3312.31
	05/06/09	3362	61.10	49.44	49.74	0.30	Pump	1.5	18.5	3312.52
	05/06/09	3362	61.10	49.50	49.50	0.00	NA	NA	NA	3312.50
	05/14/09	3362	61.10	49.41	49.75	0.34	NA	NA	NA	3312.54
	05/14/09	3362	61.10	49.99	49.99	0.00	Pump	0.5	19.5	3312.01
	05/19/09	3362	61.10	49.48	49.70	0.22	Pump	0.5	30	3312.49
	05/27/09	3362	61.10	49.43	49.72	0.29	NA	NA	NA	3312.53
	05/27/09	3362	61.10	50.01	50.01	0.00	Pump	0.5	19.5	3311.99
	06/03/09	3362	61.10	49.49	49.86	0.37	NA	NA	NA	3312.45
	06/03/09	3362	61.10	49.64	49.64	0.00	Pump	0.5	19.5	3312.36
	06/11/09	3362	61.10	49.50	49.82	0.32	NA	NA	NA	3312.45
	06/11/09	3362	61.10	49.71	49.71	0.00	Pump	0.5	19.5	3312.29
	06/17/09	3362	61.10	49.45	49.83	0.38	NA	NA	NA	3312.49
	06/17/09	3362	61.10	50.60	50.60	0.00	Pump	1	19	3311.40
	06/23/09	3362	61.10	50.32	49.53	49.73	NA	NA	NA	3354.74
	06/23/09	3362	61.10	50.32	50.32	0.00	Pump	0.25	9.75	3311.68
	07/01/09	3362	61.10	49.48	49.70	0.22	NA	NA	NA	3312.49
	07/01/09	3362	61.10	50.41	50.41	0.00	Pump	0.25	14.75	3311.59
	07/07/09	3362	61.10	49.50	49.67	0.17	Pump	0.25	14.75	3312.47
	07/07/09	3362	61.10	50.78	50.78	0.00	NA	NA	NA	3311.22
	07/15/09	3362	61.10	49.53	49.83	0.30	Pump	1	NA	3312.43
	07/15/09	3362	61.10	50.52	50.52	0.00	NA	NA	NA	3311.48
	07/29/09	3362	61.10	49.50	49.85	0.35	Pump	1	14.75	3312.45
	07/29/09	3362	61.10	49.62	49.62	0.00	NA	NA	NA	3312.38
	08/05/09	3362	61.10	49.57	49.77	0.20	Pump	0.25	14.75	3312.40
	08/05/09	3362	61.10	51.25	51.25	0.00	NA	NA	NA	3310.75
	08/12/09	3362	61.10	49.52	49.70	0.18	Pump	0.25	14.75	3312.45
	08/12/09	3362	61.10	50.65	50.65	0.00	NA	NA	NA	3311.35
	08/19/09	3362	61.10	49.50	49.65	0.15	Pump	0.25	14.75	3312.48
	08/19/09	3362	61.10	51.15	51.15	0.00	NA	NA	NA	3310.85
	08/26/09	3362	61.10	49.61	49.74	0.13	NA	NA	NA	3312.37
	09/02/09	3362	61.10	49.51	49.77	0.26	Pump	0.25	14.75	3312.45
	09/02/09	3362	61.10	51.87	51.87	0.00	NA	NA	NA	3310.13
	09/09/09	3362	61.10	49.55	49.68	0.13	Pump	0.25	14.75	3312.43
	09/09/09	3362	61.10	50.22	50.22	0.00	NA	NA	NA	3311.78
	09/16/09	3362	61.10	49.63	49.81	0.18	Pump	0.25	14.75	3312.34
	09/16/09	3362	61.10	51.00	51.00	0.00	NA	NA	NA	3311.00
	09/23/09	3362	61.10	49.58	49.75	0.17	Pump	0.25	19.75	3312.39
	09/23/09	3362	61.10	50.98	50.98	0.00	NA	NA	NA	3311.02
	09/30/09	3362	61.10	49.59	49.79	0.20	Pump	0.25	9.75	3312.38
	09/30/09	3362	61.10	50.93	50.93	0.00	AM	NA	NA	3311.07
	09/30/09	3362	61.10	49.55	49.57	0.02	Pump	NA	10	3312.45
	09/30/09	3362	61.10	50.82	50.82	0.00	PM	NA	NA	3311.18

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	10/07/09	3362	61.10	49.63	49.78	0.15	Pump	0.25	9.75	3312.35
	10/07/09	3362	61.10	50.35	50.35	0.00	AM	NA	NA	3311.65
	10/07/09	3362	61.10	49.60	49.62	0.02	Pump	sheen	10	3312.40
	10/07/09	3362	61.10	50.43	50.43	0.00	PM	NA	NA	3311.57
	10/14/09	3362	61.10	49.64	49.77	0.13	Pump	0.5	9.5	3312.34
	10/14/09	3362	61.10	50.24	50.24	0.00	PM	NA	NA	3311.76
	10/14/09	3362	61.10	49.58	49.62	0.04	Pump	sheen	10	3312.41
	10/14/09	3362	61.10	50.23	50.23	0.00	PM	NA	NA	3311.77
	10/21/09	3362	61.10	49.56	49.77	0.21	hand bail	0.5	9.5	3312.41
	10/21/09	3362	61.10	49.75	49.75	0.00	NA	NA	NA	3312.25
	10/28/09	3362	61.10	49.52	49.74	0.22	Pump	0.25	19.75	3312.45
	10/28/09	3362	61.10	50.21	50.21	0.00	NA	NA	NA	3311.79
	11/04/09	3362	61.10	49.67	49.92	0.25	AM	0.25	9.75	3312.29
	11/04/09	3362	61.10	50.16	50.16	0.00	NA	NA	NA	3311.84
	11/04/09	3362	61.10	49.66	49.68	0.02	PM	NA	10	3312.34
	11/04/09	3362	61.10	50.03	50.03	0.00	NA	NA	NA	3311.97
	11/11/09	3362	61.10	49.68	49.88	0.20	AM	0.5	9.5	3312.29
	11/11/09	3362	61.10	50.23	50.23	0.00	NA	NA	NA	3311.77
	11/11/09	3362	61.10	49.63	49.64	0.01	PM	sheen	10	3312.37
	11/11/09	3362	61.10	50.53	50.53	0.00	NA	NA	NA	3311.47
	11/18/09	3362	61.10	49.61	49.78	0.17	NA	sheen	20	3312.36
	11/18/09	3362	61.10	50.51	50.51	0.00	NA	NA	NA	3311.49
	11/25/09	3362	61.10	49.68	49.92	0.24	NA	sheen	10	3312.28
	11/25/09	3362	61.10	50.37	50.37	0.00	NA	NA	NA	3311.63
	12/02/09	3362	61.10	49.64	49.87	0.23	NA	sheen	10	3312.33
	12/02/09	3362	61.10	50.29	50.29	0.00	NA	NA	NA	3311.71
	12/09/09	3362	61.10	49.65	49.92	0.27	NA	sheen	10	3312.31
	12/09/09	3362	61.10	50.69	50.69	0.00	NA	NA	NA	3311.31
	12/16/09	3362	61.10	49.70	50.03	0.33	NA	sheen	30	3312.25
	12/16/09	3362	61.10	50.18	50.18	0.00	NA	NA	NA	3311.82
	12/23/09	3362	61.10	49.62	49.83	0.21	NA	0.25	14.75	3312.35
	12/23/09	3362	61.10	49.98	49.98	0.00	NA	NA	NA	3312.02
	12/30/09	3362	61.10	49.61	49.91	0.30	NA	0.25	9.75	3312.35
	12/30/09	3362	61.10	50.23	50.23	0.00	NA	NA	NA	3311.77
	01/06/10	3362	61.10	49.59	49.86	0.27	NA	sheen	15	3312.37
	01/06/10	3362	61.10	50.16	50.16	0.00	NA	NA	NA	3311.84
	01/13/10	3362	61.10	49.60	49.94	0.34	NA	0.25	14.75	3312.35
	01/20/10	3362	61.10	49.55	49.74	0.19	NA	sheen	10	3312.42
	01/27/10	3362	61.10	49.64	49.83	0.19	NA	sheen	15	3312.33
	02/11/10	3362	61.10	49.58	50.05	0.47	NA	0.25	14.75	3312.35
	02/17/10	3362	61.10	49.58	49.78	0.20	NA	sheen	10	3312.39
	03/02/10	3362	61.10	50.11	50.19	0.08	NA	sheen	10	3311.88
	03/10/10	3362	61.10	49.50	49.63	0.13	NA	sheen	10	3312.48
	03/17/10	3362	61.10	49.56	49.79	0.23	NA	sheen	15	3312.41
	03/24/10	3362	61.10	49.55	49.67	0.12	NA	sheen	20	3312.43
	03/31/10	3362	61.10	49.45	49.60	0.15	NA	sheen	20	3312.53
	04/07/10	3362	61.10	49.55	49.70	0.15	NA	sheen	20	3312.43
	04/14/10	3362	61.10	49.50	49.62	0.12	NA	sheen	20	3312.48
	04/21/10	3362	61.10	49.42	49.58	0.16	NA	sheen	15	3312.56
	04/28/10	3362	61.10	49.49	49.63	0.14	NA	sheen	10	3312.49
	05/05/10	3362	61.10	49.50	49.62	0.12	hand	sheen	10	3312.48
	05/11/10	3362	61.10	49.40	49.55	0.15	Pump	sheen	35	3312.58
	05/19/10	3362	61.10	49.47	49.63	0.16	Pump	sheen	10	3312.51
	05/29/10	3362	61.10	49.49	49.65	0.16	Pump	sheen	10	3312.49

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-2	06/02/10	3362	61.10	49.48	49.58	0.10	Pump	sheen	10	3312.51
	06/12/10	3362	61.10	49.53	49.63	0.10	Pump	sheen	10	3312.46
	06/15/10	3362	61.10	49.45	49.52	0.07	Pump	sheen	10	3312.54
	06/25/10	3362	61.10	49.49	49.64	0.15	Pump	<.25	10	3312.49
	07/07/10	3362	61.10	49.53	49.73	0.20	Pump	<.25	10	3312.44
	07/14/10	3362	61.10	49.52	49.67	0.15	Pump	sheen	10	3312.46
	07/21/10	3362	61.10	49.54	49.66	0.12	Pump	sheen	10	3312.44
	07/28/10	3362	61.10	49.54	49.64	0.10	Pump	sheen	10	3312.45
	08/03/10	3362	61.10	49.55	49.67	0.12	Pump	sheen	10	3312.43
	08/11/10	3362	61.10	49.50	49.65	0.15	NA	NA	NA	3312.48
	08/18/10	3362	61.10	49.48	49.68	0.20	Pump	0.25	14.75	3312.49
	08/25/10	3362	61.10	49.55	49.68	0.13	Pump	sheen	10	3312.43
	09/01/10	3362	61.10	49.47	49.58	0.11	Pump	sheen	10	3312.51
	09/08/10	3362	61.10	49.53	49.61	0.08	Pump	sheen	10	3312.46
	09/15/10	3362	61.10	49.54	49.66	0.12	Pump	sheen	10	3312.44
	09/21/10	3362	61.10	49.48	49.56	0.08	Pump	sheen	20	3312.51
	10/01/10	3362	61.10	49.57	49.67	0.10	Pump	sheen	10	3312.42
	10/06/10	3362	61.10	49.60	49.66	0.06	Pump	sheen	10	3312.39
	10/13/10	3362	61.10	49.58	49.65	0.07	Pump	sheen	15	3312.41
	10/22/10	3362	61.10	49.49	49.57	0.08	Pump	sheen	10	3312.50
	10/27/10	3362	61.10	49.40	49.48	0.08	Pump	sheen	10	3312.59
	11/03/10	3362	61.10	49.58	49.74	0.16	Pump	sheen	10	3312.40
	11/10/10	3362	61.10	49.41	49.49	0.08	NA	NA	NA	3312.58
	11/16/10	3362	61.10	49.50	49.61	0.11	pump	sheen	10	3312.48
	11/16/10	3362	61.10	50.21	50.21	0.00				3311.79
	11/23/10	3362	61.10	49.40	49.50	0.10	pump	sheen	10	3312.59
	11/23/10	3362	61.10	50.09	50.09	0.00				3311.91
	12/01/10	3362	61.10	49.39	49.50	0.11	pump	sheen	15	3312.59
	12/01/10	3362	61.10	49.96	49.96	0.00				3312.04
	12/08/10	3362	61.10	49.45	49.59	0.14	pump	sheen	10	3312.53
	12/08/10	3362	61.10	50.21	50.21	0.00				3311.79
	12/15/10	3362	61.10	49.33	49.41	0.08	pump	sheen	15	3312.66
	12/15/10	3362	61.10	50.26	50.26	0.00				3311.74
	12/21/10	3362	61.10	49.41	49.47	0.06	pump	sheen	10	3312.58
	12/21/10	3362	61.10	50.24	50.24	0.00				3311.76
	12/28/10	3362	61.10	DNG	DNG	DNG	pump	sheen	10	DNG
RW-3	03/28/06	3361.93	63.85	50.22	50.41	0.19	NA	NA	NA	3311.68
	03/29/06	3361.93	NG	50.20	50.37	0.17	NA	NA	NA	3311.70
	04/13/06	3361.93	NG	50.02	51.04	1.02	Hand Bailed	2	NA	3311.76
	04/13/06	3361.93	NG	50.32	50.37	0.05	After Bailing	NA	NA	3311.60
	04/25/06	3361.93	NG	50.15	51.00	0.85	Hand Bailed	2	NA	3311.65
	04/25/06	3361.93	NG	51.25	51.30	0.05	After Bailing	NA	NA	3310.67
	05/03/06	3361.93	NG	50.10	50.81	0.71	Hand Bailed	3	NA	3311.72
	05/03/06	3361.93	NG	50.15	50.31	0.16	After Bailing	NA	NA	3311.76
	05/11/06	3361.93	NG	50.18	50.91	0.73	Hand Bailed	0.75	NA	3311.64
	05/11/06	3361.93	NG	51.01	51.08	0.07	After Bailing	NA	NA	3310.91
	05/24/06	3361.93	NG	50.13	50.81	0.68	Hand Bailed	0.75	NA	3311.70
	05/24/06	3361.93	NG	51.96	52.00	0.04	After Bailing	NA	NA	3309.96
	06/07/06	3361.93	NG	50.17	50.90	0.73	Hand Bailed	1	NA	3311.65
	06/07/06	3361.93	NG	50.50	50.65	0.15	After Bailing	NA	NA	3311.41
	06/15/06	3361.93	NG	50.13	50.63	0.50	NA	NA	NA	3311.73
	06/29/06	3361.93	NG	50.14	50.96	0.82	Hand Bailed	1	NA	3311.67
	06/29/06	3361.93	NG	50.53	50.58	0.05	After Bailing	NA	NA	3311.39

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	07/11/06	3361.93	NG	50.12	50.61	0.49	Hand Bailed	NA	NA	3311.74
	07/11/06	3361.93	NG	50.12	50.50	0.38	After Bailing	NA	NA	3311.75
	07/25/06	3361.93	NG	50.22	50.54	0.32	Hand Bailed	0.5	NA	3311.66
	07/25/06	3361.93	NG	50.55	50.60	0.05	After Bailing	NA	NA	3311.37
	08/09/06	3361.93	64.00	50.38	50.55	0.17	NA	NA	NA	3311.52
	08/22/06	3361.93	NG	50.22	50.77	0.55	Hand Bailed	0.75	9.25	3311.63
	08/22/06	3361.93	NG	50.79	50.84	0.05	After Bailing	NA	NA	3311.13
	09/12/06	3361.93	64.42	49.55	50.12	0.57	NA	NA	NA	3312.29
	09/19/06	3361.93	NG	50.30	50.65	0.35	Hand Bailed	0.5	9.5	3311.58
	09/19/06	3361.93	NG	51.08	51.10	0.02	NA	NA	NA	3310.85
	10/03/06	3361.93	NG	50.16	50.56	0.40	Hand Bailed	0.5	9.5	3311.71
	10/03/06	3361.93	NG	51.13	51.16	0.03	Installed Sock	NA	NA	3310.80
	10/17/06	3361.93	NG	50.12	50.48	0.36	Hand Bailed	50	4.5	3311.76
	10/17/06	3361.93	NG	50.16	50.18	0.02	Removed sock	NA	NA	3311.77
	10/31/06	3361.93	NG	50.07	51.13	1.06	Hand Bailed	1.5	3.5	3311.70
	10/31/06	3361.93	NG	50.08	50.15	0.07	Installed Sock	NA	NA	3311.84
	11/15/06	3361.93	NG	50.24	50.62	0.38	Hand Bailed	0.5	9.5	3311.63
	11/15/06	3361.93	NG	50.42	50.46	0.04	Removed sock	NA	NA	3311.50
	12/06/06	3361.42	NG	49.93	51.10	1.17	No Sock	NA	NA	3311.31
	12/13/06	3361.42	NG	49.91	51.13	1.22	Hand Bailed	1.5	3.5	3311.33
	12/13/06	3361.42	NG	52.51	52.56	0.05	No Sock	NA	NA	3308.90
	12/20/06	3361.42	NG	49.85	51.28	1.43	Hand Bailed	0.5	9.5	3311.36
	12/20/06	3361.42	NG	50.15	50.20	0.05	No Sock	NA	NA	3311.26
	12/27/06	3361.42	NG	49.89	50.98	1.09	Hand Bailed	1.5	3.5	3311.37
	12/27/06	3361.42	NG	52.90	52.90	0.00	No Sock	NA	NA	3308.52
	01/03/07	3361.42	NG	49.93	51.00	1.07	Hand Bailed	1	9	3311.33
	01/03/07	3361.42	NG	50.33	50.38	0.05	No Sock	NA	NA	3311.08
	01/09/07	3361.42	NG	50.00	50.98	0.98	Hand Bailed	1.25	3.75	3311.27
	01/09/07	3361.42	NG	50.96	50.98	0.02	No Sock	NA	NA	3310.46
	01/18/07	3361.42	NG	49.82	50.85	1.03	Hand Bailed	1.5	8.5	3311.45
	01/18/07	3361.42	NG	50.45	50.50	0.05	No Sock	NA	NA	3310.96
	01/22/07	3361.42	NG	49.82	50.67	0.85	Hand Bailed	1.5	8.5	3311.47
	01/22/07	3361.42	NG	50.33	50.35	0.02	No Sock	NA	NA	3311.09
	02/01/07	3361.42	NG	49.80	50.63	0.83	Hand Bailed	2	8	3311.50
	02/01/07	3361.42	NG	50.63	50.68	0.05	No Sock	NA	NA	3310.78
	02/07/07	3361.42	NG	49.69	49.96	0.27	Hand Bailed	1.5	8.5	3311.69
	02/07/07	3361.42	NG	49.91	49.94	0.03	No Sock	NA	NA	3311.51
	02/14/07	3361.42	NG	49.70	49.97	0.27	Hand Bailed	0.75	9	3311.68
	02/14/07	3361.42	NG	49.95	49.95	0.00	No Sock	NA	NA	3311.47
	02/21/07	3361.42	NG	49.66	49.96	0.30	Hand Bailed	0.5	9	3311.72
	02/28/07	3361.42	NG	49.99	49.99	0.00	No Sock	NA	NA	3311.43
	03/07/07	3361.42	NG	49.78	51.05	1.27	Hand Bailed	1.5	4	3311.45
	03/07/07	3361.42	NG	50.35	50.40	0.05	No Sock	NA	NA	3311.06
	03/14/07	3361.42	NG	49.74	50.78	1.04	Hand Bailed	1	2	3311.52
	03/14/07	3361.42	NG	49.97	50.07	0.10	No Sock	NA	NA	3311.44
	03/21/07	3361.42	NG	49.78	50.80	1.02	Hand Bailed	1	1	3311.49
	03/21/07	3361.42	NG	49.92	49.98	0.06	No Sock	NA	NA	3311.49
	03/28/07	3361.42	NG	49.69	50.82	1.13	Hand Bailed	0.75	0.75	3311.56
	03/28/07	3361.42	NG	50.02	50.07	0.05	No Sock	NA	NA	3311.39
	04/03/07	3361.42	NG	49.78	50.78	1.00	Hand Bailed	1	0.25	3311.49
	04/03/07	3361.42	NG	49.98	50.25	0.27	No Sock	NA	NA	3311.40
	04/10/07	3361.42	NG	49.74	50.88	1.14	Hand Bailed	0.75	0.5	3311.51
	04/10/07	3361.42	NG	50.15	50.20	0.05	No Sock	NA	NA	3311.26

TABLE 2
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Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	04/18/07	3361.42	NG	49.75	50.86	1.11	Hand Bailed	1	8.5	3311.50
	04/18/07	3361.42	NG	50.06	50.15	0.09	No Sock	NA	NA	3311.35
	04/24/07	3361.42	NG	49.51	50.99	1.48	Hand Bailed	1	8.5	3311.69
	04/24/07	3361.42	NG	50.12	50.29	0.17	No Sock	NA	NA	3311.27
	05/03/07	3361.42	NG	49.63	50.78	1.15	Hand Bailed	1	9	3311.62
	05/03/07	3361.42	NG	50.02	50.10	0.08	No Sock	NA	NA	3311.39
	05/11/07	3361.42	NG	49.73	50.76	1.03	Hand Bailed	1	9	3311.54
	05/11/07	3361.42	NG	50.48	50.48	0.00	No Sock	NA	NA	3310.94
	05/16/07	3361.42	NG	49.80	50.47	0.67	Hand Bailed	0.5	9	3311.52
	05/16/07	3361.42	NG	50.25	50.25	0.00	No Sock	NA	NA	3311.17
	05/23/07	3361.42	NG	49.69	50.31	0.62	Hand Bailed	0.5	9.5	3311.64
	05/23/07	3361.42	NG	50.50	50.52	0.02	No Sock	NA	NA	3310.92
	05/31/07	3361.42	NG	49.68	50.10	0.42	Hand Bailed	0.5	9.5	3311.68
	05/31/07	3361.42	NG	50.50	50.52	0.02	No Sock	NA	NA	3310.92
	06/06/07	3361.42	63.83	49.20	50.24	1.04	Hand Bailed	0.75	9	3312.06
	06/06/07	3361.42	63.83	50.38	50.38	0.00	No Sock	NA	NA	3311.04
	06/13/07	3361.42	63.83	49.75	50.22	0.47	Hand Bailed	0.75	9	3311.60
	06/13/07	3361.42	63.83	50.30	50.30	0.00	No Sock	NA	NA	3311.12
	06/19/07	3361.42	63.83	49.72	50.38	0.66	Hand Bailed	0.75	9	3311.60
	06/19/07	3361.42	63.83	50.10	50.12	0.02	No Sock	NA	NA	3311.32
	06/27/07	3361.42	63.83	49.71	50.26	0.55	Hand Bailed	0.5	9	3311.63
	06/27/07	3361.42	63.83	50.36	50.36	0.00	No Sock	NA	NA	3311.06
	07/05/07	3361.42	63.75	49.67	50.25	0.58	Hand Bailed	0.5	9	3311.66
	07/05/07	3361.42	63.75	50.00	50.00	0.00	No Sock	NA	NA	3311.42
	07/11/07	3361.42	63.75	49.69	50.31	0.62	Hand Bailed	0.75	8.5	3311.64
	07/11/07	3361.42	63.75	50.38	50.38	0.00	No Sock	NA	NA	3311.04
	07/19/07	3361.42	63.75	49.69	50.12	0.43	Hand Bailed	0.5	8.5	3311.67
	07/19/07	3361.42	63.75	50.21	50.21	0.00	No Sock	NA	NA	3311.21
	07/24/07	3361.42	63.75	49.61	50.18	0.57	Hand Bailed	0.75	9	3311.72
	07/24/07	3361.42	63.75	50.18	50.20	0.02	No Sock	NA	NA	3311.24
	07/31/07	3361.42	63.79	49.68	50.30	0.62	Hand Bailed	0.75	9	3311.65
	07/31/07	3361.42	63.79	50.18	50.20	0.02	No Sock	NA	NA	3311.24
	08/09/07	3361.42	63.79	50.49	50.49	0.00	Hand Bailed	0.75	9	3310.93
	08/09/07	3361.42	63.79	50.45	50.47	0.02	No Sock	NA	NA	3310.97
	08/16/07	3361.42	63.79	49.81	50.48	0.67	Hand Bailed	0.5	9	3311.51
	08/16/07	3361.42	63.79	50.41	50.41	0.00	No Sock	NA	NA	3311.01
	08/22/07	3361.42	63.79	49.73	50.56	0.83	Hand Bailed	0.75	9	3311.57
	08/22/07	3361.42	63.79	50.48	50.50	0.02	No Sock	NA	NA	3310.94
	08/28/07	3361.42	63.79	49.98	50.71	0.73	Hand Bailed	0.75	9	3311.33
	08/28/07	3361.42	63.79	50.60	50.62	0.02	No Sock	NA	NA	3310.82
	09/06/07	3361.42	63.79	49.68	50.22	0.54	Hand Bailed	0.5	9	3311.66
	09/06/07	3361.42	63.79	50.26	50.26	0.00	No Sock	NA	NA	3311.16
	09/13/07	3361.42	63.79	49.72	50.25	0.53	Hand Bailed	0.5	9	3311.62
	09/13/07	3361.42	63.79	50.28	50.31	0.03	No Sock	NA	NA	3311.14
	09/18/07	3361.42	63.79	49.70	50.20	0.50	Hand Bailed	0.5	9	3311.65
	09/18/07	3361.42	63.79	50.26	50.26	0.00	No Sock	NA	NA	3311.16
	09/26/07	3361.42	63.79	49.78	50.28	0.50	Hand Bailed	0.5	9	3311.57
	09/26/07	3361.42	63.79	50.43	50.46	0.03	No Sock	NA	NA	3310.99
	10/04/07	3361.42	63.79	49.84	50.39	0.55	Hand Bailed	0.5	9	3311.50
	10/04/07	3361.42	63.79	50.52	50.58	0.06	No Sock	NA	NA	3310.89
	10/10/07	3361.42	63.79	49.75	50.22	0.47	Hand Bailed	0.5	9	3311.60
	10/10/07	3361.42	63.79	50.36	50.39	0.03	No Sock	NA	NA	3311.06
	10/17/07	3361.42	63.79	49.72	50.24	0.52	Hand Bailed	0.5	9	3311.62

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	10/17/07	3361.42	63.79	50.30	50.34	0.04	No Sock	NA	NA	3311.11
	10/24/07	3361.42	63.79	49.76	50.16	0.40	Hand Bailed	0.5	50	3311.60
	10/24/07	3361.42	63.79	50.10	50.10	0.00	No Sock	NA	NA	3311.32
	10/31/07	3361.42	63.79	49.78	49.90	0.12	Hand Bailed	0.5	10	3311.62
	10/31/07	3361.42	63.79	50.32	50.32	0.00	No Sock	NA	NA	3311.10
	11/07/07	3361.42	63.79	49.26	49.28	0.02	Hand Bailed	0.25	9	3312.16
	11/07/07	3361.42	63.79	50.20	50.24	0.04	No Sock	NA	NA	3311.21
	11/13/07	3361.42	63.79	49.78	49.94	0.16	Installed Sock	NA	NA	3311.62
	11/20/07	3361.42	63.79	49.88	49.90	0.02	Flip Sock	NA	NA	3311.54
	11/27/07	3361.42	63.79	49.91	49.93	0.02	Hand Bailed	0.25	8	3311.51
	11/27/07	3361.42	63.79	50.20	50.20	0.00	Sock	NA	NA	3311.22
	12/05/07	3361.42	63.79	49.60	49.61	0.01	Hand Bailed	0.25	8	3311.82
	12/05/07	3361.42	63.79	49.89	49.89	0.00	New sock	NA	NA	3311.53
	12/12/07	3361.42	63.79	49.57	49.59	0.02	Hand Bailed	0.25	8	3311.85
	12/12/07	3361.42	63.79	49.62	49.62	0.00	Sock	NA	NA	3311.80
	12/18/07	3361.42	63.79	49.96	49.96	0.00	Hand Bailed	0	10	3311.46
	12/18/07	3361.42	63.79	51.58	51.58	0.00	New sock	NA	NA	3309.84
	12/27/07	3361.42	63.79	49.84	49.84	0.00	Hand Bailed	0	9	3311.58
	12/27/07	3361.42	63.79	51.58	51.58	0.00	New sock	NA	NA	3309.84
	01/03/08	3361.42	63.79	49.87	49.87	0.00	Hand Bailed	0	5	3311.55
	01/03/08	3361.42	63.79	50.29	50.29	0.00	New sock	NA	NA	3311.13
	01/09/08	3361.42	63.79	49.90	49.90	0.00	Hand Bailed	0	10	3311.52
	01/09/08	3361.42	63.79	51.75	51.75	0.00	New sock	NA	NA	3309.67
	01/17/08	3361.42	63.79	49.85	49.85	0.00	Hand Bailed	0	10	3311.57
	01/17/08	3361.42	63.79	51.12	51.12	0.00	New sock	NA	NA	3310.30
	01/23/08	3361.42	63.79	49.88	49.88	0.00	New sock	NA	NA	3311.54
	01/30/08	3361.42	63.79	49.81	49.81	0.00	Hand Bailed	0	20	3311.61
	01/30/08	3361.42	63.79	51.68	51.68	0.00	Sock	NA	NA	3309.74
	02/06/08	3361.42	63.79	49.82	49.82	0.00	Hand Bailed	0	20	3311.60
	02/06/08	3361.42	63.79	51.60	51.60	0.00	Sock	NA	NA	3309.82
	02/13/08	3361.42	63.79	49.81	49.81	0.00	Hand Bailed	0	20	3311.61
	02/13/08	3361.42	63.79	51.50	51.50	0.00	New sock	NA	NA	3309.92
	02/18/08	3361.42	63.79	49.80	49.80	0.00	Hand Bailed	0	20	3311.62
	02/18/08	3361.42	63.79	50.58	50.58	0.00	New sock	NA	NA	3310.84
	02/27/08	3361.42	63.79	49.87	49.87	0.00	Hand Bailed	0	20	3311.55
	02/27/08	3361.42	63.79	49.75	49.75	0.00	New sock	NA	NA	3311.67
	03/04/08	3361.42	63.79	48.78	48.78	0.00	Hand Bailed	0	20	3312.64
	03/04/08	3361.42	63.79	50.82	50.82	0.00	New sock	NA	NA	3310.60
	03/12/08	3361.42	63.79	49.87	49.87	0.00	Hand Bailed	0	20	3311.55
	03/12/08	3361.42	63.79	51.45	51.45	0.00	New sock	NA	NA	3309.97
	03/19/08	3361.42	63.79	49.90	49.90	0.00	Hand Bailed	0	20	3311.52
	03/19/08	3361.42	63.79	51.83	51.83.	NA	New sock	NA	NA	51.83.
	03/26/08	3361.42	63.79	49.85	49.85	0.00	Hand Bailed	0	20	3311.57
	03/26/08	3361.42	63.79	51.05	51.05	0.00	New sock	NA	NA	3310.37
	04/02/08	3361.42	63.79	49.98	49.98	0.00	Hand Bailed	0	20	3311.44
	04/02/08	3361.42	63.79	50.43	50.43	0.00	Pump	NA	NA	3310.99
	04/09/08	3361.42	63.79	49.74	49.74	0.00	Hand Bailed	0	20	3311.68
	04/09/08	3361.42	63.79	50.99	50.99	0.00	Pump	NA	NA	3310.43
	04/16/08	3361.42	63.79	49.78	49.78	0.00	Hand Bailed	0	20	3311.64
	04/16/08	3361.42	63.79	50.65	50.65	0.00	Pump	NA	NA	3310.77
	04/24/08	3361.42	63.79	49.85	49.85	0.00	NA	NA	NA	3311.57
	04/30/08	3361.42	63.79	49.84	49.84	0.00	Pump	0	20	3311.58
	04/30/08	3361.42	63.79	51.80	51.80	0.00	NA	NA	NA	3309.62

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	05/07/08	3361.42	63.79	49.89	49.89	0.00	Pump	0	20	3311.53
	05/07/08	3361.42	63.79	50.26	51.80	1.54	Sock	NA	NA	3310.93
	05/14/08	3361.42	63.79	49.86	49.94	0.08	Pump	0.25	19	3311.55
	05/14/08	3361.42	63.79	50.41	50.41	0.00	Sock	NA	NA	3311.01
	05/22/08	3361.42	63.79	49.91	49.92	0.01	Pump	0	20	3311.51
	05/22/08	3361.42	63.77	50.30	50.30	0.00	Sock	NA	NA	3311.12
	05/28/08	3361.42	63.77	50.00	50.25	0.25	Pump	0.5	26.5	3311.38
	05/28/08	3361.42	63.77	50.50	50.50	0.00	New sock	NA	NA	3310.92
	06/04/08	3361.42	63.77	50.07	50.22	0.15	Pump	0.5	19	3311.33
	06/04/08	3361.42	63.77	50.86	50.86	0.00	New sock	NA	NA	3310.56
	06/11/08	3361.42	63.77	50.11	50.27	0.16	Pump	0.5	19	3311.29
	06/11/08	3361.42	63.77	50.92	50.92	0.00	New sock	NA	NA	3310.50
	06/18/08	3361.42	63.77	50.10	50.27	0.17	Pump	0.5	19	3311.29
	06/18/08	3361.42	63.77	51.03	51.03	0.00	New sock	NA	NA	3310.39
	06/26/08	3361.42	63.77	50.18	50.23	0.05	Pump	0.5	19	3311.23
	06/26/08	3361.42	63.77	51.51	51.51	0.00	New sock	NA	NA	3309.91
	07/02/08	3361.42	63.77	50.21	50.22	0.01	Pump	0.25	19	3311.21
	07/02/08	3361.42	63.77	51.03	51.03	0.00	New sock	NA	NA	3310.39
	07/07/08	3361.42	63.77	50.03	50.03	0.00	Pump	0	20	3311.39
	07/07/08	3361.42	63.77	50.26	50.26	0.00	New sock	NA	NA	3311.16
	07/16/08	3361.42	63.77	50.10	50.10	0.00	Pump	0	20	3311.32
	07/16/08	3361.42	63.77	50.53	50.53	0.00	Flip Sock	NA	NA	3310.89
	07/22/08	3361.42	63.77	50.11	50.14	0.03	Pump	0	20	3311.31
	07/22/08	3361.42	63.77	50.63	50.63	0.00	New sock	NA	NA	3310.79
	07/29/08	3361.42	63.77	50.16	50.17	0.01	Pump	0	20	3311.26
	07/29/08	3361.42	63.77	51.39	51.39	0.00	Sock	NA	NA	3310.03
	08/06/08	3361.42	63.77	50.15	50.15	0.00	Pump	0	20	3311.27
	08/06/08	3361.42	63.77	50.81	50.81	0.00	Sock	NA	NA	3310.61
	08/13/08	3361.42	63.77	50.13	50.24	0.11	Pump	0	5	3311.27
	08/13/08	3361.42	63.77	50.86	50.86	0.00	New sock	NA	NA	3310.56
	08/18/08	3361.42	63.77	DNG	50.86	DNG	Sock	NA	NA	3310.56
	08/27/08	3361.42	63.77	50.32	50.32	0.00	New sock	NA	NA	3311.10
	09/02/08	3361.42	63.77	50.37	50.37	0.00	Sock	NA	NA	3311.05
	09/09/08	3361.42	63.77	50.36	50.36	0.00	Sock	NA	NA	3311.06
	09/16/08	3361.42	63.77	50.22	50.22	0.00	Pump	0	10	3311.20
	09/16/08	3361.42	63.77	52.60	52.60	0.00	Sock	NA	NA	3308.82
	09/24/08	3361.42	63.77	49.98	49.98	0.00	Pump	0	10	3311.44
	09/24/08	3361.42	63.77	51.92	51.92	0.00	New sock	NA	NA	3309.50
	10/01/08	3361.42	63.77	49.72	49.72	0.00	Pump	0	10	3311.70
	10/01/08	3361.42	63.77	52.01	52.01	0.00	Sock	NA	NA	3309.41
	10/08/08	3361.42	63.77	50.49	50.51	0.02	Pump	0.5	11.5	3310.93
	10/08/08	3361.42	63.77	52.25	52.25	0.00	Sock	NA	NA	3309.17
	10/15/08	3361.42	63.77	50.14	50.14	0.00	Sock	NA	NA	3311.28
	10/22/08	3361.42	63.77	50.09	50.09	0.00	Pump	0	20	3311.33
	10/22/08	3361.42	63.77	49.51	49.51	0.00	NA	NA	NA	3311.91
	10/29/08	3361.42	63.77	50.14	50.14	0.00	Pump	0	10	3311.28
	10/29/08	3361.42	63.77	52.19	52.19	0.00	NA	NA	NA	3309.23
	11/05/08	3361.42	63.77	50.06	50.06	0.00	Pump	0	21	3311.36
	11/05/08	3361.42	63.77	51.27	51.27	0.00	NA	NA	NA	3310.15
	11/12/08	3361.42	63.77	49.97	49.97	0.00	NA	NA	NA	3311.45
	11/19/08	3361.42	63.77	49.98	49.98	0.00	Pump	NA	10	3311.44
	11/19/08	3361.42	63.77	52.16	52.16	0.00	NA	NA	NA	3309.26
	11/26/08	3361.42	63.77	49.92	50.09	0.17	Pump	1	24	3311.47

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	11/26/08	3361.42	63.77	50.06	50.06	0.00	Sock	NA	NA	3311.36
	12/03/08	3361.42	63.77	50.13	50.13	0.00	Pump	0	25	3311.29
	12/03/08	3361.42	63.77	50.12	50.12	0.00	NA	NA	NA	3311.30
	12/10/08	3361.42	63.77	50.14	50.14	0.00	Pump	0	30	3311.28
	12/10/08	3361.42	63.77	50.10	50.10	0.00	Flip Sock	NA	NA	3311.32
	12/17/08	3361.42	63.77	50.13	50.13	0.00	New sock	0	25	3311.29
	12/17/08	3361.42	63.77	50.12	50.12	0.00	NA	NA	NA	3311.30
	12/21/08	3361.42	63.77	49.95	50.10	0.15	No Sock	0.25	14.75	3311.45
	12/21/08	3361.42	63.77	52.74	52.74	0.00	NA	NA	NA	3308.68
	12/31/08	3361.42	63.77	49.98	50.20	0.22	NA	0.25	20.75	3311.41
	12/31/08	3361.42	63.77	50.23	50.23	0.00	NA	NA	NA	3311.19
	01/07/09	3361.42	63.62	49.90	50.05	0.15	Hand Bail	0.25	9.75	3311.50
	01/07/09	3361.42	63.62	50.34	50.34	0.00	NA	NA	NA	3311.08
	01/15/09	3361.42	63.62	49.97	50.25	0.28	Pump	0.75	14.25	3311.41
	01/15/09	3361.42	63.62	50.10	50.14	0.04	NA	NA	NA	3311.31
	01/22/09	3361.42	63.62	49.87	50.16	0.29	Hand Bail/No Sock	1	14	3311.51
	01/22/09	3361.42	63.62	50.06	50.06	0.00	NA	NA	NA	3311.36
	01/28/09	3361.42	63.62	49.88	50.14	0.26	Pump	0.25	9.75	3311.50
	01/28/09	3361.42	63.62	50.02	50.02	0.00	NA	NA	NA	3311.40
	02/04/09	3361.42	63.66	49.97	50.15	0.18	Pump	0.5	14.5	3311.42
	02/04/09	3361.42	63.66	50.35	50.35	0.00	NA	NA	NA	3311.07
	02/11/09	3361.42	63.66	49.96	50.07	0.11	Pump	0.25	19.75	3311.44
	02/11/09	3361.42	63.66	50.11	50.11	0.00	NA	NA	NA	3311.31
	02/17/09	3361.42	63.66	49.89	50.08	0.19	Pump	0.5	34.5	3311.50
	02/17/09	3361.42	63.66	49.94	49.96	0.02	NA	NA	NA	3311.48
	02/25/09	3361.42	63.66	49.94	50.11	0.17	Pump	0.5	19.5	3311.45
	02/25/09	3361.42	63.66	50.05	50.06	0.01	NA	NA	NA	3311.37
	03/04/09	3361.42	63.66	49.88	50.10	0.22	Pump	1	19	3311.51
	03/04/09	3361.42	63.66	50.13	50.13	0.00	NA	NA	NA	3311.29
	03/11/09	3361.42	63.66	50.00	50.13	0.13	Pump	0.25	19.75	3311.40
	03/11/09	3361.42	63.66	50.35	50.35	0.00	NA	NA	NA	3311.07
	03/18/09	3361.42	63.66	49.89	50.01	0.12	Pump	0.1	9.9	3311.51
	03/18/09	3361.42	63.66	50.16	50.16	0.00	NA	NA	NA	3311.26
	03/25/09	3361.42	63.66	49.89	49.89	0.00	Pump	0	22	3311.53
	03/25/09	3361.42	63.66	51.34	51.34	0.00	NA	NA	NA	3310.08
	04/01/09	3361.42	63.66	49.99	49.99	0.00	Flip Sock	NA	NA	3311.43
	04/08/09	3361.42	63.66	50.05	50.05	0.00	Pump	0	15	3311.37
	04/08/09	3361.42	63.66	50.20	50.20	0.00	NA	NA	NA	3311.22
	04/15/09	3361.42	63.66	50.04	50.04	0.00	Pump	0	10	3311.38
	04/15/09	3361.42	63.66	51.73	51.73	0.00	NA	NA	NA	3309.69
	04/22/09	3361.42	63.66	50.13	50.14	0.01	NA	NA	NA	3311.29
	04/29/09	3361.42	63.66	50.00	50.00	0.00	Pump	0	10	3311.42
	04/29/09	3361.42	63.66	50.17	50.17	0.00	NA	NA	NA	3311.25
	05/06/09	3361.42	63.66	50.01	50.01	0.00	Pump	0	15	3311.41
	05/06/09	3361.42	63.66	51.38	51.38	0.00	NA	NA	NA	3310.04
	05/14/09	3361.42	63.66	50.12	50.12	0.00	NA	NA	NA	3311.30
	05/14/09	3361.42	63.66	51.16	51.16	0.00	Pump	0	15	3310.26
	05/19/09	3361.42	63.66	50.06	50.06	0.00	Pump	0	30	3311.36
	05/27/09	3361.42	63.66	50.07	50.07	0.00	NA	NA	NA	3311.35
	05/27/09	3361.42	63.66	51.22	51.22	0.00	Pump	0	15	3310.20
	06/03/09	3361.42	63.66	50.73	50.73	0.00	NA	NA	NA	3310.69
	06/03/09	3361.42	63.66	51.43	51.43	0.00	Pump	0	15	3309.99
	06/11/09	3361.42	63.66	50.22	50.22	0.00	NA	NA	NA	3311.20

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	06/11/09	3361.42	63.66	51.33	51.33	0.00	Pump	0	15	3310.09
	06/17/09	3361.42	63.66	50.25	50.25	0.00	NA	NA	NA	3311.17
	06/23/09	3361.42	63.66	50.31	50.31	0.00	NA	NA	NA	3311.11
	07/01/09	3361.42	63.66	50.19	50.19	0.00	Flip Sock	NA	NA	3311.23
	07/07/09	3361.42	63.66	50.19	50.19	0.00	Flip Sock	NA	NA	3311.23
	07/07/09	3361.42	63.66	50.13	50.13	0.00	NA	NA	NA	3311.29
	07/15/09	3361.42	63.66	50.13	50.15	0.02	New sock	NA	NA	3311.29
	07/29/09	3361.42	63.66	50.22	50.22	0.00	Flip Sock	NA	NA	3311.20
	08/05/09	3361.42	63.66	50.18	50.18	0.00	New Sock	NA	NA	3311.24
	08/12/09	3361.42	63.66	50.15	50.15	0.00	NA	NA	NA	3311.27
	08/19/09	3361.42	63.66	50.13	50.15	0.02	Pump/Flip Sock	0.25	9.75	3311.29
	08/19/09	3361.42	63.66	52.50	52.50	0.00	NA	NA	NA	3308.92
	08/26/09	3361.42	63.66	50.29	50.33	0.04	NA	NA	NA	3311.12
	09/02/09	3361.42	63.66	50.10	50.18	0.08	Pump	0.25	9.75	3311.31
	09/02/09	3361.42	63.66	52.58	52.58	0.00	NA	NA	NA	3308.84
	09/09/09	3361.42	63.66	50.21	50.21	0.00	Pump	sheen	10	3311.21
	09/09/09	3361.42	63.66	51.49	51.49	0.00	NA	NA	NA	3309.93
	09/16/09	3361.42	63.66	50.28	50.28	0.00	NA	NA	NA	3311.14
	09/23/09	3361.42	63.66	50.15	50.20	0.05	Pump	0.25	19.75	3311.26
	09/23/09	3361.42	63.66	51.73	51.73	0.00	new sock	NA	NA	3309.69
	09/30/09	3361.42	63.66	50.28	50.28	0.00	NA	NA	NA	3311.14
	10/07/09	3361.42	63.66	50.34	50.34	0.00	Flip Sock	0	10	3311.08
	10/07/09	3361.42	63.66	51.02	51.02	0.00	NA	NA	NA	3310.40
	10/14/09	3361.42	63.66	50.35	50.35	0.00	new sock	0	10	3311.07
	10/14/09	3361.42	63.66	52.16	52.16	0.00	NA	NA	NA	3309.26
	10/21/09	3361.42	63.66	50.36	50.36	0.00	NA	NA	NA	3311.06
	10/28/09	3361.42	63.66	50.69	50.69	0.00	Pump	0	20	3310.73
	10/28/09	3361.42	63.66	51.80	51.80	0.00	NA	NA	NA	3309.62
	11/04/09	3361.42	63.66	50.21	50.26	0.05	Pump	sheen	10	3311.20
	11/04/09	3361.42	63.66	50.75	50.75	0.00	NA	NA	NA	3310.67
	11/11/09	3361.42	63.66	50.20	50.27	0.07	Pump	sheen	10	3311.21
	11/11/09	3361.42	63.66	51.29	51.29	0.00	NA	NA	NA	3310.13
	11/18/09	3361.42	63.66	50.13	50.23	0.10	Pump	sheen	20	3311.28
	11/18/09	3361.42	63.66	51.69	51.69	0.00	NA	NA	NA	3309.73
	11/25/09	3361.42	63.66	50.20	50.29	0.09	Pump	sheen	10	3311.21
	11/25/09	3361.42	63.66	51.20	51.20	0.00	NA	NA	NA	3310.22
	12/02/09	3361.42	63.66	50.19	50.26	0.07	Pump	sheen	10	3311.22
	12/02/09	3361.42	63.66	51.85	51.85	0.00	NA	NA	NA	3309.57
	12/09/09	3361.42	63.66	50.20	50.33	0.13	Pump	sheen	10	3311.20
	12/09/09	3361.42	63.66	52.01	52.01	0.00	NA	NA	NA	3309.41
	12/16/09	3361.42	63.66	50.24	50.37	0.13	Pump	sheen	10	3311.16
	12/16/09	3361.42	63.66	51.93	51.93	0.00	NA	NA	NA	3309.49
	12/23/09	3361.42	63.66	50.15	50.20	0.05	Pump	sheen	15	3311.26
	12/23/09	3361.42	63.66	50.85	50.85	0.00	NA	NA	NA	3310.57
	12/30/09	3361.42	63.66	50.16	50.23	0.07	Pump	sheen	10	3311.25
	12/30/09	3361.42	63.66	51.34	51.34	0.00	NA	NA	NA	3310.08
	01/06/10	3361.42	63.66	50.15	50.21	0.06	Pump	sheen	10	3311.26
	01/06/10	3361.42	63.66	50.96	50.96	0.00	NA	NA	NA	3310.46
	01/13/10	3361.42	63.66	50.17	50.22	0.05	Pump	sheen	10	3311.24
	01/13/10	3361.42	63.66	51.17	51.17	0.00	NA	NA	NA	3310.25
	01/20/10	3361.42	63.66	50.08	50.12	0.04	Pump	sheen	20	3311.33
	01/20/10	3361.42	63.66	51.00	51.00	0.00	NA	NA	NA	3310.42
	01/27/10	3361.42	63.66	50.18	50.26	0.08	Pump	sheen	10	3311.23

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	01/27/10	3361.42	63.66	51.15	51.15	0.00	NA	NA	NA	3310.27
	02/11/10	3361.42	63.66	50.13	50.20	0.07	Pump	sheen	10	3311.28
	02/11/10	3361.42	63.66	51.22	51.22	0.00	NA	NA	NA	3310.20
	02/17/10	3361.42	63.66	50.15	50.21	0.06	Pump	sheen	10	3311.26
	02/17/10	3361.42	63.66	51.51	51.51	0.00	NA	NA	NA	3309.91
	03/10/10	3361.42	63.66	50.02	50.08	0.06	Pump	sheen	10	3311.39
	03/10/10	3361.42	63.66	50.91	50.91	0.00	NA	NA	NA	3310.51
	03/17/10	3361.42	63.66	50.10	50.22	0.12	Pump	sheen	15	3311.30
	03/17/10	3361.42	63.66	51.05	51.05	0.00	NA	NA	NA	3310.37
	03/24/10	3361.42	63.66	50.05	50.14	0.09	Pump	sheen	10	3311.36
	03/24/10	3361.42	63.66	51.10	51.10	0.00	NA	NA	NA	3310.32
	03/31/10	3361.42	63.66	50.00	50.07	0.07	NA	NA	NA	3311.41
	04/07/10	3361.42	63.66	50.06	50.15	0.09	Pump	sheen	10	3311.35
	04/07/10	3361.42	63.66	53.80	53.80	0.00	NA	NA	NA	3307.62
	04/14/10	3361.42	63.66	50.02	50.06	0.04	NA	NA	NA	3311.39
	04/21/10	3361.42	63.66	49.94	49.99	0.05	Pump	sheen	10	3311.47
	04/21/10	3361.42	63.66	50.84	50.84	0.00	NA	NA	NA	3310.58
	04/28/10	3361.42	63.66	49.98	50.05	0.07	Pump	sheen	10	3311.43
	04/28/10	3361.42	63.66	50.92	50.92	0.00	NA	NA	NA	3310.50
	04/28/10	3361.42	63.66	49.98	50.05	0.07	Pump	sheen	10	3311.43
	04/28/10	3361.42	63.66	50.92	50.92	0.00	NA	NA	NA	3310.50
	05/05/10	3361.42	63.66	50.03	50.06	0.03	hand	sheen	10	3311.39
	05/05/10	3361.42	63.66	50.51	50.51	0.00	NA	NA	NA	3310.91
	05/11/10	3361.42	63.66	49.96	50.10	0.14	0.25	sheen	27	3311.44
	05/11/10	3361.42	63.66	51.01	51.01	0.00	NA	NA	NA	3310.41
	05/19/10	3361.42	63.66	50.04	50.10	0.06	Pump	sheen	27	3311.37
	05/19/10	3361.42	63.66	51.19	51.19	0.00	NA	NA	NA	3310.23
	05/29/10	3361.42	63.66	50.02	50.12	0.10	Pump	sheen	10	3311.39
	05/29/10	3361.42	63.66	51.20	51.20	0.00	NA	NA	NA	3310.22
	06/02/10	3361.42	63.66	50.01	50.09	0.08	Pump	sheen	10	3311.40
	06/02/10	3361.42	63.66	51.48	51.48	0.00	NA	NA	NA	3309.94
	06/12/10	3361.42	63.66	50.08	50.12	0.04	Pump	sheen	10	3311.33
	06/12/10	3361.42	63.66	51.30	51.30	0.00	NA	NA	NA	3310.12
	06/15/10	3361.42	63.66	50.00	50.07	0.07	Pump	sheen	10	3311.41
	06/15/10	3361.42	63.66	51.80	51.80	0.00	NA	NA	NA	3309.62
	06/25/10	3361.42	63.66	50.04	50.10	0.06	NA	NA	NA	3311.37
	07/07/10	3361.42	63.66	50.06	50.12	0.06	NA	NA	NA	3311.35
	07/14/10	3361.42	63.66	50.06	50.11	0.05	NA	NA	NA	3311.35
	07/21/10	3361.42	63.66	50.07	50.13	0.06	Pump	sheen	10	3311.34
	07/21/10	3361.42	63.66	51.14	51.14	0.00	NA	NA	NA	3310.28
	07/28/10	3361.42	63.66	50.05	50.05	0.00	NA	NA	NA	3311.37
	08/03/10	3361.42	63.66	50.02	50.03	0.01	NA	NA	NA	3311.40
	08/11/10	3361.42	63.66	50.03	50.10	0.07	NA	NA	NA	3311.38
	08/18/10	3361.42	63.66	50.03	50.09	0.06	Pump	sheen	10	3311.38
	08/18/10	3361.42	63.66	52.70	52.70	0.00	NA	NA	NA	3308.72
	08/25/10	3361.42	63.66	50.06	50.11	0.05	Pump	sheen	10	3311.35
	08/25/10	3361.42	63.66	52.42	52.42	0.00	NA	NA	NA	3309.00
	09/01/10	3361.42	63.66	49.98	50.03	0.05	NA	NA	NA	3311.43
	09/08/10	3361.42	63.66	50.05	50.10	0.05	NA	NA	NA	3311.36
	09/15/10	3361.42	63.66	50.04	50.09	0.05	Pump	sheen	5	3311.37
	09/15/10	3361.42	63.66	52.08	52.08	0.00	NA	NA	NA	3309.34
	09/21/10	3361.42	63.66	49.99	50.02	0.03	NA	NA	NA	3311.43
	10/01/10	3361.42	63.66	50.09	50.12	0.03	NA	NA	NA	3311.33

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-3	10/06/10	3361.42	63.66	50.10	50.13	0.03	Pump	sheen	10	3311.32
	10/06/10	3361.42	63.66	51.08	51.08	0.00	NA	NA	NA	3310.34
	10/13/10	3361.42	63.66	50.09	50.16	0.07	Pump	sheen	10	3311.32
	10/13/10	3361.42	63.66	51.67	51.67	0.00	NA	NA	NA	3309.75
	10/22/10	3361.42	63.66	50.01	50.08	0.07	NA	NA	NA	3311.40
	10/27/10	3361.42	63.66	49.98	50.06	0.08	NA	NA	NA	3311.43
	11/03/10	3361.42	63.66	50.06	50.18	0.12	Pump	sheen	10	3311.34
	11/03/10	3361.42	63.66	51.24	51.24	0.00	NA	NA	NA	3310.18
	11/10/10	3361.42	63.66	49.91	49.99	0.08	NA	NA	NA	3311.50
	11/16/10	3361.42	63.66	50.01	50.08	0.07	pump	sheen	10	3311.40
	11/16/10	3361.42	63.66	51.44	51.44	0.00				3309.98
	11/23/10	3361.42	63.66	49.93	50.03	0.10	pump	sheen	10	3311.48
	11/23/10	3361.42	63.66	51.70	51.70	0.00				3309.72
	12/01/10	3361.42	63.66	49.89	49.90	0.01				3311.53
	12/08/10	3361.42	63.66	49.98	50.05	0.07	pump	sheen	10	3311.43
	12/08/10	3361.42	63.66	52.94	52.94	0.00				3308.48
	12/15/10	3361.42	63.66	49.84	49.90	0.06	pump	sheen	10	3311.57
	12/15/10	3361.42	63.66	51.68	51.68	0.00				3309.74
	12/21/10	3361.42	63.66	49.94	49.97	0.03	pump	sheen	10	3311.48
	12/21/10	3361.42	63.66	51.02	51.02	0.00				3310.40
	12/28/10	3361.42	63.66	DNG	DNG	DNG	pump	sheen	10	DNG
RW-4	12/06/06	3363.23	64.23	ND	49.80	ND	NA	NA	NA	3313.43
	12/13/06	3363.23	NG	ND	49.83	ND	NA	NA	NA	3313.40
	12/27/06	3363.23	NG	ND	49.63	ND	NA	NA	NA	3313.60
	01/03/07	3363.23	NG	ND	49.78	ND	NA	NA	NA	3313.45
	01/09/07	3363.23	NG	ND	49.78	ND	NA	NA	NA	3313.45
	01/18/07	3363.23	NG	ND	49.65	ND	NA	NA	NA	3313.58
	01/22/07	3363.23	NG	ND	49.59	ND	NA	NA	NA	3313.64
	02/01/07	3363.23	NG	ND	49.54	ND	NA	NA	NA	3313.69
	02/07/07	3363.23	NG	ND	49.68	ND	NA	NA	NA	3313.55
	02/14/07	3363.23	NG	ND	49.66	ND	NA	NA	NA	3313.57
	02/21/07	3363.23	NG	ND	49.68	ND	NA	NA	NA	3313.55
	02/28/07	3363.23	64.25	ND	49.53	ND	NA	NA	NA	3313.70
	03/07/07	3363.23	NG	ND	49.62	ND	NA	NA	NA	3313.61
	04/03/07	3363.23	NG	ND	49.57	ND	NA	NA	NA	3313.66
	05/03/07	3363.23	NG	ND	49.46	ND	NA	NA	NA	3313.77
	05/30/07	3363.23	64.29	ND	49.52	ND	NA	NA	NA	3313.71
	06/06/07	3363.23	64.32	ND	49.43	ND	NA	NA	NA	3313.80
	07/05/07	3363.23	63.64	ND	49.43	ND	NA	NA	NA	3313.80
	07/31/07	3363.23	63.65	ND	49.47	ND	NA	NA	NA	3313.76
	09/06/07	3363.23	63.68	ND	49.43	ND	NA	NA	NA	3313.80
	10/10/07	3363.23	63.65	ND	49.49	ND	NA	NA	NA	3313.74
	11/13/07	3363.23	63.71	ND	49.55	ND	NA	NA	NA	3313.68
	12/27/07	3363.23	63.71	ND	49.51	ND	NA	NA	NA	3313.72
	01/09/08	3363.23	63.10	ND	49.46	ND	NA	NA	NA	3313.77
	02/06/08	3363.23	63.10	ND	49.48	ND	NA	NA	NA	3313.75
	02/27/08	3363.23	62.78	ND	49.61	ND	NA	NA	NA	3313.62
	04/02/08	3363.23	62.78	ND	49.40	ND	NA	NA	NA	3313.83
	05/28/08	3363.23	63.71	ND	49.58	ND	NA	NA	NA	3313.65
	06/18/08	3363.23	63.71	ND	49.64	ND	NA	NA	NA	3313.59
	07/07/08	3363.23	63.71	ND	49.62	ND	NA	NA	NA	3313.61
	08/18/08	3363.23	63.73	ND	49.62	ND	NA	NA	NA	3313.61

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-4	10/29/08	3363.23	62.66	ND	49.72	ND	NA	NA	NA	3313.51
	11/19/08	3363.23	62.66	ND	49.74	ND	NA	NA	NA	3313.49
	12/21/08	3363.23	62.66	ND	49.78	ND	NA	NA	NA	3313.45
	01/07/09	3363.23	63.47	ND	49.61	ND	NA	NA	NA	3313.62
	02/04/09	3363.23	60.98	ND	49.71	ND	NA	NA	NA	3313.52
	02/17/09	3363.23	62.80	ND	49.71	ND	NA	NA	NA	3313.52
	03/04/09	3363.23	60.93	ND	49.68	ND	NA	NA	NA	3313.55
	04/08/09	3363.23	60.93	ND	49.68	ND	NA	NA	NA	3313.55
	04/08/09	3363.23	60.93	ND	49.71	ND	NA	NA	NA	3313.52
	05/06/09	3363.23	60.93	ND	49.73	ND	NA	NA	NA	3313.50
	05/19/09	3363.23	60.93	ND	49.80	ND	NA	NA	NA	3313.43
	06/03/09	3363.23	60.93	ND	49.79	ND	NA	NA	NA	3313.44
	07/15/09	3363.23	60.93	ND	49.83	ND	NA	NA	NA	3313.40
	08/05/09	3363.23	60.93	ND	49.86	ND	NA	NA	NA	3313.37
	08/26/09	3363.23	63.51	ND	49.90	ND	NA	NA	NA	3313.33
	09/02/09	3363.23	63.51	ND	49.88	ND	NA	NA	NA	3313.35
	10/07/09	3363.23	63.51	ND	49.89	ND	NA	NA	NA	3313.34
	11/18/09	3363.23	63.51	ND	49.92	ND	NA	NA	NA	3313.31
	12/02/09	3363.23	63.51	ND	49.97	ND	NA	NA	NA	3313.26
	01/06/10	3363.22	63.51	ND	49.86	ND	NA	NA	NA	3313.36
	02/11/10	3363.22	63.51	ND	49.90	ND	NA	NA	NA	3313.32
	03/10/10	3363.22	63.51	ND	49.79	ND	NA	NA	NA	3313.43
	04/07/10	3363.22	63.51	ND	49.85	ND	NA	NA	NA	3313.37
	05/11/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	06/02/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	07/07/10	3363.22	63.51	NA	49.76	NA	NA	NA	NA	3313.46
	08/03/10	3363.22	63.51	NA	49.77	NA	NA	NA	NA	3313.45
	08/26/10	3363.22	63.51	NA	49.68	NA	NA	NA	NA	3313.54
	09/01/10	3363.22	63.51	NA	49.68	NA	NA	NA	NA	3313.54
	10/13/10	3363.22	63.51	NA	49.81	NA	NA	NA	NA	3313.41
	11/18/10	3363.22	63.51	NA	49.76	NA	NA	NA	NA	3313.46
	11/23/10	3363.22	63.51	NA	49.74	NA	NA	NA	NA	3313.48
	12/08/10	3363.22	63.51	NA	49.78	NA	NA	NA	NA	3313.44
RW-5	12/06/06	3362.38	64.00	ND	49.38	ND	NA	NA	NA	3313.00
	12/13/06	3362.38	NG	ND	49.41	ND	NA	NA	NA	3312.97
	12/27/06	3362.38	NG	ND	49.25	ND	NA	NA	NA	3313.13
	01/03/07	3362.38	NG	ND	49.35	ND	NA	NA	NA	3313.03
	01/09/07	3362.38	NG	ND	49.37	ND	NA	NA	NA	3313.01
	01/18/07	3362.38	NG	ND	49.28	ND	NA	NA	NA	3313.10
	01/22/07	3362.38	NG	ND	49.20	ND	NA	NA	NA	3313.18
	02/01/07	3362.38	NG	ND	49.06	ND	NA	NA	NA	3313.32
	02/07/07	3362.38	NG	ND	49.26	ND	NA	NA	NA	3313.12
	02/14/07	3362.38	NG	ND	49.26	ND	NA	NA	NA	3313.12
	02/21/07	3362.38	NG	ND	49.28	ND	NA	NA	NA	3313.10
	02/28/07	3362.38	64.02	ND	49.13	ND	NA	NA	NA	3313.25
	03/07/07	3362.38	NG	ND	49.22	ND	NA	NA	NA	3313.16
	04/03/07	3362.38	NG	ND	49.19	ND	NA	NA	NA	3313.19
	05/03/07	3362.38	NG	ND	49.08	ND	NA	NA	NA	3313.30
	05/30/07	3362.38	64.02	ND	49.15	ND	NA	NA	NA	3313.23
	06/06/07	3362.38	64.00	ND	49.02	ND	NA	NA	NA	3313.36
	07/05/07	3362.38	64.02	ND	49.02	ND	NA	NA	NA	3313.36
	07/31/07	3362.38	64.04	ND	49.07	ND	NA	NA	NA	3313.31

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-5	09/06/07	3362.38	64.05	ND	49.00	ND	NA	NA	NA	3313.38
	09/10/07	3362.38	64.05	ND	49.02	ND	NA	NA	NA	3313.36
	11/13/07	3362.38	64.00	ND	49.06	ND	NA	NA	NA	3313.32
	12/27/07	3362.38	64.00	ND	49.02	ND	NA	NA	NA	3313.36
	01/09/08	3362.38	64.00	ND	48.98	ND	NA	NA	NA	3313.40
	02/06/08	3362.38	64.00	ND	49.03	ND	NA	NA	NA	3313.35
	02/27/08	3362.38	64.00	ND	49.15	ND	NA	NA	NA	3313.23
	04/02/08	3362.38	64.00	ND	48.98	ND	NA	NA	NA	3313.40
	05/28/08	3362.38	64.00	ND	49.14	ND	NA	NA	NA	3313.24
	06/18/08	3362.38	64.00	ND	49.20	ND	NA	NA	NA	3313.18
	07/07/08	3362.38	64.00	ND	49.15	ND	NA	NA	NA	3313.23
	08/18/08	3362.38	63.21	ND	49.21	ND	NA	NA	NA	3313.17
	10/29/08	3362.38	63.18	ND	49.23	ND	NA	NA	NA	3313.15
	11/19/08	3362.38	63.18	ND	49.28	ND	NA	NA	NA	3313.10
	12/21/08	3362.38	63.18	ND	49.31	ND	NA	NA	NA	3313.07
	01/07/09	3362.38	63.18	ND	49.20	ND	NA	NA	NA	3313.18
	02/04/09	3362.38	60.91	ND	49.26	ND	NA	NA	NA	3313.12
	02/17/09	3362.38	63.15	ND	49.25	ND	NA	NA	NA	3313.13
	03/04/09	3362.38	63.65	ND	49.20	ND	NA	NA	NA	3313.18
	04/08/09	3362.38	63.65	ND	49.26	ND	NA	NA	NA	3313.12
	05/06/09	3362.38	63.65	ND	49.24	ND	NA	NA	NA	3313.14
	05/19/09	3362.38	63.65	ND	49.35	ND	NA	NA	NA	3313.03
	06/03/09	3362.38	63.65	ND	49.35	ND	NA	NA	NA	3313.03
	07/15/09	3362.38	63.65	ND	49.40	ND	NA	NA	NA	3312.98
	08/05/09	3362.38	63.65	ND	49.42	ND	NA	NA	NA	3312.96
	08/26/09	3362.38	64.00	ND	49.42	ND	NA	NA	NA	3312.96
	09/02/09	3362.38	64.00	ND	49.37	ND	NA	NA	NA	3313.01
	10/07/09	3362.38	64.00	ND	49.44	ND	NA	NA	NA	3312.94
	11/18/09	3362.38	64.00	ND	49.43	ND	NA	NA	NA	3312.95
	12/02/09	3362.38	64.00	ND	49.48	ND	NA	NA	NA	3312.90
	01/06/10	3362.38	64.00	NA	49.44	NA	NA	NA	NA	3312.94
	02/11/10	3362.38	64.00	NA	49.40	NA	NA	NA	NA	3312.98
	03/10/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
	04/07/10	3362.38	64.00	NA	49.37	NA	NA	NA	NA	3313.01
	05/11/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
	06/02/10	3362.38	64.00	NA	49.27	NA	NA	NA	NA	3313.11
	07/07/10	3362.38	64.00	NA	49.30	NA	NA	NA	NA	3313.08
	08/03/10	3362.38	64.00	NA	49.28	NA	NA	NA	NA	3313.10
	08/26/10	3362.38	64.00	NA	49.28	NA	NA	NA	NA	3313.10
	09/01/10	3362.38	64.00	NA	49.23	NA	NA	NA	NA	3313.15
	10/13/10	3362.38	64.00	NA	49.37	NA	NA	NA	NA	3313.01
	11/18/10	3362.38	64.00	NA	49.32	NA	NA	NA	NA	3313.06
	11/23/10	3362.38	64.00	NA	49.34	NA	NA	NA	NA	3313.04
	12/08/10	3362.38	64.00	NA	49.31	NA	NA	NA	NA	3313.07
RW-6	12/06/06	3363.11	64.19	ND	50.62	ND	NA	NA	NA	3312.49
	12/13/06	3363.11	NG	ND	50.68	ND	NA	NA	NA	3312.43
	12/27/06	3363.11	NG	ND	50.52	ND	NA	NA	NA	3312.59
	01/03/07	3363.11	NG	ND	50.64	ND	NA	NA	NA	3312.47
	01/09/07	3363.11	NG	ND	50.66	ND	NA	NA	NA	3312.45
	01/18/07	3363.11	NG	ND	50.57	ND	NA	NA	NA	3312.54
	01/22/07	3363.11	NG	ND	50.48	ND	NA	NA	NA	3312.63
	02/01/07	3363.11	NG	ND	50.43	ND	NA	NA	NA	3312.68

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-6	02/07/07	3363.11	NG	ND	50.58	ND	NA	NA	NA	3312.53
	02/14/07	3363.11	NG	ND	50.56	ND	NA	NA	NA	3312.55
	02/21/07	3363.11	NG	ND	50.59	ND	NA	NA	NA	3312.52
	02/28/07	3363.11	64.20	ND	50.40	ND	NA	NA	NA	3312.71
	03/07/07	3363.11	NG	ND	50.50	ND	NA	NA	NA	3312.61
	04/03/07	3363.11	NG	ND	50.47	ND	NA	NA	NA	3312.64
	05/03/07	3363.11	NG	ND	50.35	ND	NA	NA	NA	3312.76
	05/30/07	3363.11	64.19	ND	50.42	ND	NA	NA	NA	3312.69
	06/06/07	3363.11	64.20	ND	50.31	ND	NA	NA	NA	3312.80
	07/05/07	3363.11	64.18	ND	50.26	ND	NA	NA	NA	3312.85
	07/31/07	3363.11	64.17	ND	50.30	ND	NA	NA	NA	3312.81
	09/06/07	3363.11	64.19	ND	50.30	ND	NA	NA	NA	3312.81
	10/10/07	3363.11	64.19	ND	50.34	ND	NA	NA	NA	3312.77
	11/13/07	3363.11	64.18	ND	50.35	ND	NA	NA	NA	3312.76
	12/27/07	3363.11	64.18	ND	50.30	ND	NA	NA	NA	3312.81
	01/09/08	3363.11	64.18	ND	50.27	ND	NA	NA	NA	3312.84
	02/06/08	3363.11	64.18	ND	50.31	ND	NA	NA	NA	3312.80
	02/27/08	3363.11	64.13	ND	50.47	ND	NA	NA	NA	3312.64
	04/02/08	3363.11	64.13	ND	50.26	ND	NA	NA	NA	3312.85
	05/28/08	3363.11	64.13	ND	50.45	ND	NA	NA	NA	3312.66
	06/18/08	3363.11	64.13	ND	50.52	ND	NA	NA	NA	3312.59
	07/07/08	3363.11	64.13	ND	50.42	ND	NA	NA	NA	3312.69
	08/18/08	3363.11	64.17	ND	50.48	ND	NA	NA	NA	3312.63
	10/29/08	3363.11	63.80	ND	50.55	ND	NA	NA	NA	3312.56
	11/19/08	3363.11	63.80	ND	50.56	ND	NA	NA	NA	3312.55
	12/21/08	3363.11	63.80	ND	50.59	ND	NA	NA	NA	3312.52
	01/07/09	3363.11	63.84	ND	50.46	ND	NA	NA	NA	3312.65
	02/04/09	3363.11	63.85	ND	50.51	ND	NA	NA	NA	3312.60
	02/17/09	3363.11	64.15	ND	50.50	ND	NA	NA	NA	3312.61
	03/04/09	3363.11	63.81	ND	50.48	ND	NA	NA	NA	3312.63
	04/08/09	3363.11	63.81	ND	50.54	ND	NA	NA	NA	3312.57
	05/06/09	3363.11	63.81	ND	50.59	ND	NA	NA	NA	3312.52
	05/19/09	3363.11	63.81	ND	50.64	ND	NA	NA	NA	3312.47
	06/03/09	3363.11	63.81	ND	50.60	ND	NA	NA	NA	3312.51
	07/15/09	3363.11	63.81	ND	50.70	ND	NA	NA	NA	3312.41
	08/05/09	3363.11	63.81	ND	50.70	ND	NA	NA	NA	3312.41
	08/26/09	3363.11	64.12	ND	50.72	ND	NA	NA	NA	3312.39
	09/02/09	3363.11	64.12	ND	50.70	ND	NA	NA	NA	3312.41
	10/07/09	3363.11	64.12	ND	50.72	ND	NA	NA	NA	3312.39
	11/18/09	3363.11	64.12	ND	50.72	ND	NA	NA	NA	3312.39
	12/02/09	3363.11	64.12	ND	50.79	ND	NA	NA	NA	3312.32
	01/06/10	3363.11	64.12	NA	50.72	NA	NA	NA	NA	3312.39
	02/11/10	3363.11	64.12	NA	50.70	NA	NA	NA	NA	3312.41
	03/10/10	3363.11	64.12	NA	50.61	NA	NA	NA	NA	3312.50
	04/07/10	3363.11	64.12	NA	50.64	NA	NA	NA	NA	3312.47
	05/11/10	3363.11	64.12	NA	50.58	NA	NA	NA	NA	3312.53
	06/02/10	3363.11	64.12	NA	50.56	NA	NA	NA	NA	3312.55
	07/07/10	3363.11	64.12	NA	50.58	NA	NA	NA	NA	3312.53
	08/03/10	3363.11	64.12	NA	50.57	NA	NA	NA	NA	3312.54
	08/26/10	3363.11	64.12	NA	50.55	NA	NA	NA	NA	3312.56
	09/01/10	3363.11	64.12	NA	50.51	NA	NA	NA	NA	3312.60
	10/13/10	3363.11	64.12	NA	50.68	NA	NA	NA	NA	3312.43
	11/18/10	3363.11	64.12	NA	50.57	NA	NA	NA	NA	3312.54

TABLE 2
GROUNDWATER ELEVATION AND PSH RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery		Corrected Groundwater Elevation (ft)
								PSH (gallons)	Water (gallons)	
RW-6	11/23/10	3363.11	64.12	NA	50.60	NA	NA	NA	NA	3312.51
	12/08/10	3363.11	64.12	NA	50.63	NA	NA	NA	NA	3312.48

Note: Wells resurveyed in November 2006.
RW-2 used as bench mark for November 2006 well survey (3362.00).
NA: Not Applicable
NG: Not Gauged
* - Possible error in field reading, corrected and noted as such in field notes.

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline L.P.
SRS No. 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	03/29/06	T13036-1	**0.557**	0.0032	0.0133	0.0092
MW-1	06/10/06	T13862-1	**0.639** [a]	<0.00036	0.0033	0.0015 J
MW-1	09/12/06	T14676-1	**0.512** [a]	<0.00020	<0.00033	<0.00036
MW-1	12/06/06	T15618-1	**0.452** [a]	<0.00020	0.0049	<0.00036
MW-1	02/28/07	T16494-1	**0.481** [a]	<0.00020	0.0191	<0.00036
MW-1	05/30/07	T17645-1	**0.213** [a]	<0.00023	0.0043	<0.00055
MW-1	09/06/07	T18811-1	**0.066**	<0.00023	0.006	<0.00055
MW-1	11/13/07	T19737-1	**0.0955** [c]	<0.001	0.0091	<0.003
MW-1	02/26/08	T21028-1	**0.0156**	<0.00023	0.00069 J	<0.00055
MW-1	05/28/08	T22367-1	**0.031**	<0.00023	0.0022	<0.00055
MW-1	08/18/08	T23538-1	0.001	<0.0005	<0.0005	<0.001
MW-1	11/19/08	8112008	**0.0209**	0.00120	0.00330	<0.00100
MW-1	02/17/09	187728	0.0027	<0.001	<0.001	<0.001
MW-1	05/19/09	196550	0.0004 J	<0.000281	<0.000535	<0.000960
MW-1	08/26/09	208325	<0.000133	<0.000281	<0.000535	<0.000960
MW-1	11/18/09	215413	**0.223**	<0.00332	0.0617	<0.00143
MW-1	02/11/10	222481	**0.0769**	<0.0004	0.0042	<0.000379
MW-1	05/12/10	1005475-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-1	08/26/10	1008909-01	**0.017**	<0.0010	<0.0010	<0.0030
MW-1	11/18/10	1011749-01	0.0077	<0.0010	<0.0010	<0.0030
MW-2	03/29/06	T 13036-2	0.0012	0.0011	0.00042	<0.00072
MW-2	06/10/06	T13862-2	0.00038 J	<0.00036	<0.00035	<0.00072
MW-2	09/12/06	T14676-2	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	12/06/06	T15618-2	0.0012	0.00087 J	<0.00033	<0.00036
MW-2	02/28/07	T16494-2	0.0044	0.0017	<0.00033	<0.00036
MW-2	05/30/07	T17645-2	0.00065 J	<0.00023	<0.00035	<0.00055
MW-2	09/06/07	T18811-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	11/13/07	T19737-2	<0.001	<0.001	<0.001	<0.003
MW-2	02/26/08	T21028-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	05/28/08	T22367-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	08/18/08	T23538-2	0.00065 J	<0.0005	<0.0005	<0.001
MW-2	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-2	02/17/09	187729	<0.00100	<0.00100	<0.00100	<0.00100
MW-2	05/19/09	196551	<0.000133	<0.000281	<0.000535	0.0018
MW-2	08/26/09	208326	<0.000149	<0.000188	<0.000178	<0.000163
MW-2	11/18/09	215414	<0.000160	<0.000332	<0.000230	<0.000143
MW-2	02/11/10	222482	<0.000371	<0.0004	<0.00043	<0.000379
MW-2	05/12/10	1005475-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	08/26/10	1008909-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	11/18/10	1011749-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	03/29/06	T 13036-3	**0.0129**	0.0089	0.0021	0.0038
MW-3	06/10/06	T13862-3	0.0075	0.0043	0.00071 J	0.002
MW-3	09/12/06	T14676-3	0.0023	<0.00020	<0.00033	<0.00036
MW-3	12/06/06	T15618-3	0.0021	0.00077 J	<0.00033	<0.00036
MW-3	02/28/07	T16494-3	0.0078	0.0026	0.00061	0.0024 J
MW-3	05/30/07	T17645-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	09/06/07	T18811-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	11/13/07	T19737-3	<0.001	<0.001	<0.001	<0.003
MW-3	02/26/08	T21028-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	05/28/08	T22367-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	08/18/08	T23538-3	0.0019	<0.0005	<0.0005	<0.0005
MW-3	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-3	02/17/09	187730	<0.00100	<0.00100	<0.00100	<0.00100
MW-3	05/19/09	196552	0.0011	<0.000281	<0.000535	<0.000960
MW-3	08/26/09	208327	<0.000149	<0.000188	<0.000178	<0.000163
MW-3	11/18/09	215415	<0.000160	<0.000332	<0.000230	<0.000143
MW-3	02/11/10	222483	<0.000371	<0.0004	<0.00043	<0.000379
MW-3	08/26/10	1008909-03	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	11/18/10	1011749-03	<0.0010	<0.0010	<0.0010	<0.0030

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline L.P.
SRS No. 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-4	12/06/06	T15618-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	02/28/07	T16494-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	05/30/07	T17645-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	09/06/07	T18811-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	11/13/07	T19737-4	<0.001	<0.001	<0.001	<0.003
MW-4	02/26/08	T21028-4	0.00086 J	<0.00023	<0.00035	<0.00055
MW-4	05/28/08	T22367-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	08/18/08	T23538-4	<0.0005	<0.0005	<0.0005	<0.001
MW-4	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	02/17/09	187731	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	05/19/09	196553	<0.000133	<0.000281	<0.000535	<0.000960
MW-4	08/26/09	208328	<0.000149	<0.000188	<0.000178	<0.000163
MW-4	11/18/09	215416	<0.000160	<0.000332	<0.000230	<0.000143
MW-4	02/11/10	222484	<0.000371	<0.0004	<0.00043	<0.000379
MW-4	05/12/10	1005475-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	08/26/10	1008909-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-4	11/18/10	1011749-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	12/06/06	T15618-5	0.00055 J	<0.00020	<0.00033	<0.00036
MW-5	02/28/07	T16494-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	05/30/07	T17645-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/06/07	T18811-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19737-5	<0.001	<0.001	<0.001	<0.003
MW-5	02/26/08	T21028-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	05/28/08	T22367-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	08/18/08	T23538-5	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	02/17/09	187732	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	05/19/09	196554	<0.000133	<0.000281	<0.000535	<0.000960
MW-5	08/26/09	208329	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	11/18/09	215417	<0.000160	<0.000332	<0.000230	<0.000143
MW-5	02/11/10	222485	<0.000371	<0.0004	<0.00043	<0.000379
MW-5	05/12/10	1005475-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	08/26/10	1008909-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	11/18/10	1011749-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	12/06/06	T15618-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	02/28/07	T16494-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	05/30/07	T17645-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	09/06/07	T18811-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19737-6	<0.001	<0.001	<0.001	<0.003
MW-6	02/26/08	T21028-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/28/08	T22367-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/18/08	T23538-6	<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/17/09	187733	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	05/19/09	196555	<0.000133	<0.000281	<0.000535	<0.000960
MW-6	08/26/09	208330	<0.000149	<0.000188	<0.000178	<0.000163
MW-6	11/18/09	215418	<0.000160	<0.000332	<0.000230	<0.000143
MW-6	02/11/10	222486	<0.000371	<0.0004	<0.00043	<0.000379
MW-6	05/12/10	1005475-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	08/26/10	1008909-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/18/10	1011749-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	12/06/06	T15618-7	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	02/28/07	T16494-7	**0.0114**	<0.00020	<0.00033	<0.00036
MW-7	05/30/07	T17645-7	0.0049	<0.00023	<0.00035	<0.00055
MW-7	09/06/07	T18811-7	0.00073 J	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19737-7	<0.001	<0.001	<0.001	<0.003
MW-7	02/26/08	T21028-7	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/28/08	T22367-7	0.00053 J	<0.00023	<0.00035	<0.00055
MW-7	08/18/08	T23538-7	<0.0005	<0.0005	<0.0005	<0.001
MW-7	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	02/17/09	187734	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	05/19/09	196556	<0.000133	<0.000281	<0.000535	<0.000960
MW-7	08/26/09	208331	<0.000149	<0.000188	<0.000178	<0.000163

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline L.P.
SRS No. 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-7	11/18/09	215419	<0.000160	<0.000332	<0.000230	<0.000143
MW-7	02/11/10	222487	<0.000371	<0.0004	<0.00043	<0.000379
MW-7	05/12/10	1005475-07	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	08/26/10	1008909-07	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	11/18/10	1011749-07	<0.0010	<0.0010	<0.0010	<0.0030
RW-4	12/06/06	T15618-8	0.00099 J	0.00035 J	<0.00033	<0.00036
RW-4	02/28/07	T16494-8	<0.00035	<0.00020	<0.00033	<0.00036
RW-4	05/30/07	T17645-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	09/06/07	T18811-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	11/13/07	T19737-8	<0.001	<0.001	<0.001	<0.003
RW-4	02/26/08	T21028-8	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	05/28/08	T22367-11	<0.00021	<0.00023	<0.00035	<0.00055
RW-4	08/18/08	T23538-8	<0.0005	<0.0005	<0.0005	<0.001
RW-4	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
RW-4	02/17/09	187735	<0.00100	<0.00100	<0.00100	<0.00100
RW-4	05/19/09	196560	<0.000133	<0.000281	<0.000535	<0.000960
RW-4	08/26/09	208332	<0.000149	<0.000188	<0.000178	<0.000163
RW-4	11/18/09	215420	<0.000160	<0.000332	<0.000230	<0.000143
RW-4	02/11/10	222488	<0.000371	<0.0004	<0.00043	<0.000379
RW-4	05/12/10	1005475-11	<0.0010	<0.0010	<0.0010	<0.0030
RW-4	08/26/10	1008909-08	<0.0010	<0.0010	<0.0010	<0.0030
RW-4	11/18/10	1011749-08	<0.0010	<0.0010	<0.0010	<0.0030
RW-5	12/06/06	T15618-9	0.0035	0.00095 J	0.00043 J	<0.00036
RW-5	02/28/07	T16494-9	**0.0193**	0.0038	0.0015	0.0014 J
RW-5	05/30/07	T17645-9	0.0045	0.0011	0.00066 J	0.00056 J
RW-5	09/06/07	T18811-9	0.0012	<0.00023	<0.00035	<0.00055
RW-5	11/13/07	T19737-9	0.0024	<0.001	<0.001	<0.003
RW-5	02/26/08	T21028-9	<0.00021	<0.00023	<0.00035	<0.00055
RW-5	05/28/08	T22367-12	0.00045 J	<0.00023	<0.00035	<0.00055
RW-5	08/18/08	T23538-9	<0.0005	<0.0005	<0.0005	<0.001
RW-5	11/19/08	8112008	0.00260	<0.00100	<0.00100	<0.00100
RW-5	02/17/09	187736	0.0048	<0.00100	<0.00100	<0.00100
RW-5	05/19/09	196561	0.0003 J	<0.000281	<0.000535	0.0016
RW-5	08/26/09	208333	0.0024	<0.000281	<0.000535	<0.000960
RW-5	11/18/09	215421	0.0008 J	<0.000332	<0.000230	<0.000143
RW-5	02/11/10	222489	<0.000371	<0.0004	<0.00043	<0.000379
RW-5	05/12/10	1005475-12	<0.0010	<0.0010	<0.0010	<0.0030
RW-5	08/26/10	1008909-09	<0.0010	<0.0010	<0.0010	<0.0030
RW-5	11/18/10	1011749-09	<0.0010	<0.0010	<0.0010	<0.0030
RW-6	12/06/06	T15618-10	<0.00035	<0.00020	<0.00033	<0.00036
RW-6	02/28/07	T16494-10	<0.00035	<0.00020	<0.00033	<0.00036
RW-6	05/30/07	T17645-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	09/06/07	T18811-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	11/13/07	T19737-10	<0.001	<0.001	<0.001	<0.003
RW-6	02/26/08	T21028-10	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	05/28/08	T22367-13	<0.00021	<0.00023	<0.00035	<0.00055
RW-6	08/18/08	T23538-10	<0.0005	<0.0005	<0.0005	<0.001
RW-6	11/19/08	8112008	<0.00100	<0.00100	<0.00100	<0.00100
RW-6	02/17/09	187737	<0.00100	<0.00100	<0.00100	<0.00100
RW-6	05/19/09	196562	0.0008 J	<0.000281	<0.000535	<0.000960
RW-6	08/26/09	208334	0.0002 J	<0.000281	<0.000535	<0.000960
RW-6	11/18/09	215422	<0.000160	<0.000332	<0.000230	<0.000143
RW-6	02/11/10	222490	<0.000371	<0.0004	<0.00043	<0.000379
RW-6	05/12/10	1005475-13	<0.0010	<0.0010	<0.0010	<0.0030
RW-6	08/26/10	1008909-10	<0.0010	<0.0010	<0.0010	<0.0030
RW-6	11/18/10	1011749-10	<0.0010	<0.0010	<0.0010	<0.0030

RW-1, RW-2 and RW-3 not sampled due to presence of Phase Separated Hydrocarbons
[a] Result is from Run #2.
J = Analyte detected below quantitation limit (Detected below MDL but above SDL.)
MDL = Method detection limit
SDL = Sample detection limit
Concentration in **Bold** = above NMOCD Criteria

TABLE 4

GROUNDWATER ANALYTICAL RESULTS for BTEX from Wells with PSH/Sheen

Plains Pipeline L.P.
SRS No. 2003--00134
Vacuum to Jal #5
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria (mg/L)			
			0.010	**0.750**	**0.750**	**0.620**
RW-1	05/28/08	T22367-8	**0.646**	0.217	0.163	0.292
RW-1	05/19/09	196557	**0.978**	0.355	0.238	0.463
RW-1	05/12/10	1005475-08	**0.4**	0.19	0.2	0.6
RW-2	05/28/08	T22367-9	**0.623**	0.045	0.0921	0.157
RW-2	05/19/09	196558	**0.0552**	0.0167	0.0176	0.0289
RW-2	05/12/10	1005475-09	**0.69**	**0.92**	0.58	**1.4**
RW-3	05/28/08	T22367-10	**0.608**	0.0347	0.515	0.0726
RW-3	05/19/09	196559	**0.45**	0.247	0.22	0.152
RW-3	05/12/10	1005475-10	**0.97**	**1.3**	0.62	**1.4**

Concentration in **Bold** = above NMOCD Remediation

TABLE 5
GROUNDWATER ANALYTICAL RESULTS for
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) from wells with PSH/Sheen
Plains Pipeline, L.P.
SRS No. 2003-00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Monitoring Well	Sample Date	Lab Report #	Napthalene	Acenapthylene	Acenapthene	Flourene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[a]-pyrene	Dibenz[a,h]-anthracene	Dibenzofuran	Benzo[g,h,i]-perylene	Benzo(k)fluoranthene	1- Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
Units			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Other regulatory limits (Tap Water)*			***		365	243	0.91	1100	1830	1460	183	0.91	29.1	0.91	0.7**	0.091			9.1			***			
RW-1	5/28/2008	T22367-8	14.1	<1.6	<1.5	<2.1	<2.4	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3		<2.5	<1.6		13		9.01	3.28	
RW-1	5/19/2009	196557	17.6	<0.0707	<0.131	1.98	<0.0801	2.76	<0.0808	<0.0880	<0.0458	<0.0302	<0.0913	<0.0631	<0.0506	<0.0558	2.34	<0.0628	<0.0765	19.9	17.2	**37.1**	3.73	<0.876	
RW-1	5/12/2010	1005475-08	2	<0.20	<0.20	0.31	<0.20	0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.39	<0.20	<0.20	2.8	2.3	5.1	6.5	4.6	<0.47
RW-2	5/28/2008	T22367-9	10	<1.6	<1.5	<2.1	<2.4	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3		<2.5	<1.6		7.4		3.61	1.53	
RW-2	5/19/2009	196558	2.66	<0.0707	<0.131	1.17	<0.0801	1.49	<0.0808	<0.0880	<0.0458	<0.0302	<0.0913	<0.0631	<0.0506	<0.0558	1.05	<0.0628	<0.0765	5.64	4.16	9.8	1.77	<0.876	
RW-2	5/12/2010	1005475-09	**30**	<0.20	0.26	2.5	<0.20	4.4	<0.20	<0.20	0.24	<0.20	0.68	<0.20	<0.20	<0.20	4.2	<0.20	<0.20	43	44	**87**	110	170	20
RW-3	5/28/2008	T22367-10	13.5	<1.6	<1.5	<2.1	<2.4	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.3		<2.5	<1.6		7.8		3.81	0.292	
RW-3	5/19/2009	196559	25	<0.0710	<0.131	2.29	<0.0805	3.26	<0.0811	<0.0883	<0.0460	<0.0304	<0.0917	<0.0633	<0.0508	<0.0560	3.24	<0.0631	<0.0768	27.2	22.6	**49.8**	3.1 J	1.18 J	
RW-3	5/12/2010	1005475-10	**33**	<0.20	0.47	3.7	<0.20	6.3	0.54	<0.20	<0.20	<0.20	1	<0.20	<0.20	<0.20	4.6	<0.20	<0.20	53	53	**106**	120	170	26

< = Not Detected
Tap Water* = NMED Tap Water Soil screening levels for residential scenarios.
*** = NM Water Quality Standard for PAHs is 30µg/L for total naphthalenes plus monomethylnaphthalenes (total methylnaphthalenes)
** = NM Water Quality Standard
J = Analyte detected below quantitation limit (Detected below MDL but above SDL.)
MDL = Method detection limit
SDL = Sample detection limit
NA = Not requested for analysis
Concentrations in **Bold** exceed applicable New Mexico regulatory standards

TABLE 6
2010 MONTHLY DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Pipeline, L.P.
SRS # 2003--00134
Vacuum to Jal Mainline #5
Lea County, New Mexico

Month	Volume of dissolved phase groundwater recovered in gallons	Quarterly Volume of dissolved phase groundwater recovered in gallons
January	144.75	359.50
February	64.75	
March	150.00	
April	105.00	369.00
May	194.00	
June	70.00	
July	60.00	194.75
August	64.75	
September	70.00	
October	85.00	295.00
November	80.00	
December	130.00	
Total	1218.25	1218.25

APPENDIX C

Groundwater Analytical Reports

(Available on CD attached to back cover)

1st Quarter 2010 Analytical Reports – 10021514

2nd Quarter 2010 Analytical Reports – 1005475

3rd Quarter 2010 Analytical Reports – 1008909

4th Quarter 2010 Analytical Reports – 1011749

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Chan Patel
Premier Environmental
4800 Sugar Grove Blvd.
Suite 420
Stafford, TX, 77477-2635

Report Date: February 18, 2010

Work Order: 10021514

Project Location: Lea Co., NM
Project Name: Vac. to Jal #5
Project Number: 205069
SRS #: 2003-00134

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
222481	MW-1	water	2010-02-11	13:40	2010-02-12
222482	MW-2	water	2010-02-11	13:55	2010-02-12
222483	MW-3	water	2010-02-11	13:50	2010-02-12
222484	MW-4	water	2010-02-11	13:35	2010-02-12
222485	MW-5	water	2010-02-11	14:40	2010-02-12
222486	MW-6	water	2010-02-11	15:00	2010-02-12
222487	MW-7	water	2010-02-11	14:45	2010-02-12
222488	RW-4	water	2010-02-11	14:20	2010-02-12

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
222489	RW-5	water	2010-02-11	14:10	2010-02-12
222490	RW-6	water	2010-02-11	14:30	2010-02-12

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Notes:
For inorganic analyses, the term MQL should actually read PQL.

Standard Flags

U - Not detected. The analyte is not detected above the SDL.
J - Estimated. The analyte is positively identified and the value is approximated between the SDL and MQL.
B - The sample contains less than ten times the concentration found in the method blank.
JB - The analyte is positively identified and the value is approximated between the SDL and MQL.
The sample contains less than ten times the concentration found in the method blank.
The result should be considered non-detect to the SDL.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Case Narrative

Samples for project Vac. to Jal #5 were received by TraceAnalysis, Inc. on 2010-02-12 and assigned to work order 10021514. Samples for work order 10021514 were received intact without headspace and at a temperature of 3.8 C.

Samples were analyzed for the following tests using their respective methods.

Test	Method
BTEX	S 8021B

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 10021514 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 222481 - MW-1

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67560 | Date Analyzed: 2010-02-16 | Analyzed By: ER
Prep Batch: 57795 | Sample Preparation: | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene		**0.0769**	**0.0769**	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene		**0.00420**	**0.00420**	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0965	mg/L	1	0.100	96	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	82.5 - 109

Sample: 222482 - MW-2

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | Sample Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0830	mg/L	1	0.100	83	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0870	mg/L	1	0.100	87	82.5 - 109

Sample: 222483 - MW-3

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | Sample Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[1]	0.0788	mg/L	1	0.100	79	79.8 - 104
4-Bromofluorobenzene (4-BFB)	[2]	0.0821	mg/L	1	0.100	82	82.5 - 109

Sample: 222484 - MW-4

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67524	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57762	Sample Preparation:	2010-02-15	Prepared By:	ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[3]	0.0791	mg/L	1	0.100	79	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0829	mg/L	1	0.100	83	82.5 - 109

Sample: 222485 - MW-5

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67524	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57762	Sample Preparation:	2010-02-15	Prepared By:	ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371

continued ...

[1]Surrogate recovery outside normal limits. Results biased low. Sample non-detect.
[2]Surrogate recovery outside normal limits. Results biased low. Sample non-detect.
[3]Surrogate recovery outside normal limits. Results biased low. Sample non-detect.

sample 222485 continued ...

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0801	mg/L	1	0.100	80	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0845	mg/L	1	0.100	84	82.5 - 109

Sample: 222486 - MW-6

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | Sample Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0797	mg/L	1	0.100	80	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0840	mg/L	1	0.100	84	82.5 - 109

Sample: 222487 - MW-7

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | Sample Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043

continued ...

sample 222487 continued ...

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0811	mg/L	1	0.100	81	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0856	mg/L	1	0.100	86	82.5 - 109

Sample: 222488 - RW-4

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67524	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57762	Sample Preparation:	2010-02-15	Prepared By:	ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0854	mg/L	1	0.100	85	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0899	mg/L	1	0.100	90	82.5 - 109

Sample: 222489 - RW-5

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67524	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57762	Sample Preparation:	2010-02-15	Prepared By:	ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0822	mg/L	1	0.100	82	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0838	mg/L	1	0.100	84	82.5 - 109

Sample: 222490 - RW-6

Laboratory: Lubbock
Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | Sample Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000371	<0.00100	<0.000371	mg/L	1	0.000371	0.001	0.000371
Toluene	U	<0.000400	<0.00100	<0.000400	mg/L	1	0.000400	0.001	0.0004
Ethylbenzene	U	<0.000430	<0.00100	<0.000430	mg/L	1	0.000430	0.001	0.00043
Xylene	U	<0.000379	<0.00100	<0.000379	mg/L	1	0.000379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[4]	0.0790	mg/L	1	0.100	79	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0833	mg/L	1	0.100	83	82.5 - 109

Method Blank (1)

QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | QC Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000371	mg/L	0.000371
Toluene		<0.000400	mg/L	0.0004
Ethylbenzene		<0.000430	mg/L	0.00043
Xylene		<0.000379	mg/L	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0866	mg/L	1	0.100	87	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0899	mg/L	1	0.100	90	82.5 - 109

[4]Surrogate recovery outside normal limits. Results biased low. Sample non-detect.

Method Blank (1)

QC Batch: 67560 | Date Analyzed: 2010-02-16 | Analyzed By: ER
Prep Batch: 57795 | QC Preparation: 2010-02-16 | Prepared By: ER

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000371	mg/L	0.000371
Toluene		<0.000400	mg/L	0.0004
Ethylbenzene		<0.000430	mg/L	0.00043
Xylene		<0.000379	mg/L	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0902	mg/L	1	0.100	90	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.0921	mg/L	1	0.100	92	82.5 - 109

Laboratory Control Spike (LCS-1)

QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | QC Preparation: 2010-02-15 | Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0897	mg/L	1	0.100	<0.000371	90	83.9 - 108
Toluene	0.0900	mg/L	1	0.100	<0.000400	90	83.5 - 109
Ethylbenzene	0.0899	mg/L	1	0.100	<0.000430	90	80.9 - 114
Xylene	0.267	mg/L	1	0.300	<0.000379	89	79.5 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0888	mg/L	1	0.100	<0.000371	89	83.9 - 108	1	20
Toluene	0.0887	mg/L	1	0.100	<0.000400	89	83.5 - 109	1	20
Ethylbenzene	0.0893	mg/L	1	0.100	<0.000430	89	80.9 - 114	1	20
Xylene	0.266	mg/L	1	0.300	<0.000379	88	79.5 - 116	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0873	0.0790	mg/L	1	0.100	87	79	77.1 - 109
4-Bromofluorobenzene (4-BFB)	0.0903	0.0817	mg/L	1	0.100	90	82	78.9 - 112

Laboratory Control Spike (LCS-1)

QC Batch: 67560 | Date Analyzed: 2010-02-16 | Analyzed By: ER
Prep Batch: 57795 | QC Preparation: 2010-02-16 | Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0989	mg/L	1	0.100	<0.000371	99	83.9 - 108
Toluene	0.0975	mg/L	1	0.100	<0.000400	98	83.5 - 109
Ethylbenzene	0.0957	mg/L	1	0.100	<0.000430	96	80.9 - 114
Xylene	0.283	mg/L	1	0.300	<0.000379	94	79.5 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.101	mg/L	1	0.100	<0.000371	101	83.9 - 108	2	20
Toluene	0.100	mg/L	1	0.100	<0.000400	100	83.5 - 109	2	20
Ethylbenzene	0.0979	mg/L	1	0.100	<0.000430	98	80.9 - 114	2	20
Xylene	0.289	mg/L	1	0.300	<0.000379	96	79.5 - 116	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.101	0.0926	mg/L	1	0.100	101	93	77.1 - 109
4-Bromofluorobenzene (4-BFB)	0.103	0.0938	mg/L	1	0.100	103	94	78.9 - 112

Matrix Spike (MS-1) Spiked Sample: 222490

QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57762 | QC Preparation: 2010-02-15 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0884	mg/L	1	0.100	<0.000371	88	15.5 - 142
Toluene	0.0885	mg/L	1	0.100	<0.000400	88	20.2 - 138
Ethylbenzene	0.0888	mg/L	1	0.100	<0.000430	89	17.4 - 141
Xylene	0.265	mg/L	1	0.300	<0.000379	88	21.1 - 138

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0882	mg/L	1	0.100	<0.000371	88	15.5 - 142	0	20
Toluene	0.0881	mg/L	1	0.100	<0.000400	88	20.2 - 138	0	20
Ethylbenzene	0.0880	mg/L	1	0.100	<0.000430	88	17.4 - 141	1	20
Xylene	0.263	mg/L	1	0.300	<0.000379	88	21.1 - 138	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0860	0.0863	mg/L	1	0.1	86	86	74.2 - 116
4-Bromofluorobenzene (4-BFB)	0.0897	0.0905	mg/L	1	0.1	90	90	78.2 - 120

Matrix Spike (MS-1) Spiked Sample: 222470

QC Batch: 67560 | Date Analyzed: 2010-02-16 | Analyzed By: ER
Prep Batch: 57795 | QC Preparation: 2010-02-16 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	3.05	mg/L	10	1.00	2.06	99	15.5 - 142
Toluene	0.991	mg/L	10	1.00	<0.00400	99	20.2 - 138
Ethylbenzene	1.02	mg/L	10	1.00	0.0597	96	17.4 - 141
Xylene	2.84	mg/L	10	3.00	<0.00379	95	21.1 - 138

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	3.05	mg/L	10	1.00	2.06	99	15.5 - 142	0	20
Toluene	1.00	mg/L	10	1.00	<0.00400	100	20.2 - 138	1	20
Ethylbenzene	1.05	mg/L	10	1.00	0.0597	99	17.4 - 141	3	20
Xylene	2.92	mg/L	10	3.00	<0.00379	97	21.1 - 138	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.951	0.935	mg/L	10	1	95	94	74.2 - 116
4-Bromofluorobenzene (4-BFB)	0.940	0.939	mg/L	10	1	94	94	78.2 - 120

Standard (CCV-1)

QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0904	90	80 - 120	2010-02-15
Toluene		mg/L	0.100	0.0898	90	80 - 120	2010-02-15
Ethylbenzene		mg/L	0.100	0.0902	90	80 - 120	2010-02-15
Xylene		mg/L	0.300	0.268	89	80 - 120	2010-02-15

Standard (CCV-2)

QC Batch: 67524 | Date Analyzed: 2010-02-15 | Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0904	90	80 - 120	2010-02-15
Toluene		mg/L	0.100	0.0896	90	80 - 120	2010-02-15
Ethylbenzene		mg/L	0.100	0.0889	89	80 - 120	2010-02-15

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Xylene		mg/L	0.300	0.266	89	80 - 120	2010-02-15

Standard (CCV-3)

QC Batch: 67524 Date Analyzed: 2010-02-15 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0907	91	80 - 120	2010-02-15
Toluene		mg/L	0.100	0.0899	90	80 - 120	2010-02-15
Ethylbenzene		mg/L	0.100	0.0895	90	80 - 120	2010-02-15
Xylene		mg/L	0.300	0.268	89	80 - 120	2010-02-15

Standard (CCV-2)

QC Batch: 67560 Date Analyzed: 2010-02-16 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.104	104	80 - 120	2010-02-16
Toluene		mg/L	0.100	0.102	102	80 - 120	2010-02-16
Ethylbenzene		mg/L	0.100	0.0995	100	80 - 120	2010-02-16
Xylene		mg/L	0.300	0.296	99	80 - 120	2010-02-16

Standard (CCV-3)

QC Batch: 67560 Date Analyzed: 2010-02-16 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.101	101	80 - 120	2010-02-16
Toluene		mg/L	0.100	0.0996	100	80 - 120	2010-02-16
Ethylbenzene		mg/L	0.100	0.0986	99	80 - 120	2010-02-16
Xylene		mg/L	0.300	0.289	96	80 - 120	2010-02-16

LAB Order ID # 10021514

Page _____ of _____

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

BioAquatic Testing
2501 Mayes Rd., Ste 100
Carrollton, Texas 75006
Tel (972) 242-7750

Company Name: Premier Environmental
Phone #: 281 240 5200
Address: (Street, City, Zip) 4800 Sugargrove Stafford TX 77477
Fax #: 281 240 5201
Contact Person: Chen Parel
E-mail: cparel@premiercorp-usa.com
Invoice to: (If different from above) Plains All American ENV Accr. Payable
Project #: ~~205068~~ 240 205069
Project Name: Vac to Jal #3
Project Location (including state): Lea Co NM
Sampler Signature: C. A. Parel

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Cl, Fl, S04, NO3, NO2, Alkalinity	Na, Ca, Mg, K, TDS, EC			Turn Around Time if different from standard	Hold
222481	MW 1	3	40	X				X				X		2-11	1340		X																					
482	MW 2														1355																								
483	MW 3														1350																								
484	MW 4														1335																								
485	MW 5														1440																								
486	MW 6														1500																								
487	MW 7														1445																								
488	RW 4														1420																								
489	RW 5														1410																								
490	RW 6														1430																								

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST / OBS / COR
		2-12	1450		Trace	2/12/10	14:50	OBS 2.6 °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST / OBS / COR
	Trace	2/12/10	17:00	Adam Whitaker	Trace	02/13/10	11:25	OBS 3.8 °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST / OBS / COR

LAB USE ONLY
Intact Y N
Headspace Y N NA
Log-in-Review BC

REMARKS: Pls send to Lubbock

- [ ] Dry Weight Basis Required
- [ ] TRRP Report Required
- [ ] Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier # Carrin

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ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

16-Jun-2010

Chan Patel
Premier Environmental Services
4800 Sugar Grove Blvd.
Suite 390
Houston, TX 77477

Tel: (281) 240-5200
Fax: (281) 240-5201

Re: Vacuum to Jal#5 Work Order: **1005475**

Dear Chan,

ALS Laboratory Group received 12 samples on 17-May-2010 10:15 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Laboratory Group 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 Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 38.

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

Sincerely,

J ay L ynn F Thibault

Electronically approved by: Tiffany Van

JayLynn F Thibault
Project Manager

ACCREDITED IN ACCORDANCE WITH nelac
Certificate No: TX: T104704231-10-3

ALS Laboratory Group

Date: 16-Jun-10

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Work Order: 1005475

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1005475-01	MW1	Water		5/12/2010 17:50	5/17/2010 10:15	☐
1005475-02	MW2	Water		5/12/2010 10:15	5/17/2010 10:15	☐
1005475-04	MW4	Water		5/12/2010 18:05	5/17/2010 10:15	☐
1005475-05	MW5	Water		5/12/2010 17:55	5/17/2010 10:15	☐
1005475-06	MW6	Water		5/12/2010 17:45	5/17/2010 10:15	☐
1005475-07	MW7	Water		5/12/2010 17:35	5/17/2010 10:15	☐
1005475-08	RW1	Water		5/12/2010 18:25	5/17/2010 10:15	☐
1005475-09	RW2	Water		5/12/2010 18:20	5/17/2010 10:15	☐
1005475-10	RW3	Water		5/12/2010 18:35	5/17/2010 10:15	☐
1005475-11	RW4	Water		5/12/2010 18:10	5/17/2010 10:15	☐
1005475-12	RW5	Water		5/12/2010 18:00	5/17/2010 10:15	☐
1005475-13	RW6	Water		5/12/2010 17:40	5/17/2010 10:15	☐

ALS Laboratory Group *Date: 16-Jun-10*

Client:	Premier Environmental Services
Project:	Vacuum to Jal#5
Work Order:	1005475

Case Narrative

Batch 43013 TPH (Sample 1005475-09) Surrogate out of limits due to co-elution with sample matrix.

Batch 43013 TPH (Sample 1005465-01)MS/MSD unrelated sample.

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Work Order: 1005475
Sample ID: MW1
Lab ID: 1005475-01
Collection Date: 5/12/2010 05:50 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 03:15 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 03:15 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 03:15 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 03:15 AM
Surr: 4-Bromofluorobenzene	*100*		*77-129*	*%REC*	1	5/21/2010 03:15 AM
Surr: Trifluorotoluene	*91.4*		*75-130*	*%REC*	1	5/21/2010 03:15 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: MW2 **Lab ID:** 1005475-02
Collection Date: 5/12/2010 10:15 AM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 03:32 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 03:32 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 03:32 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 03:32 AM
Surr: 4-Bromofluorobenzene	*99.1*		*77-129*	*%REC*	1	5/21/2010 03:32 AM
Surr: Trifluorotoluene	*98.1*		*75-130*	*%REC*	1	5/21/2010 03:32 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Work Order: 1005475
Sample ID: MW4
Lab ID: 1005475-04
Collection Date: 5/12/2010 06:05 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 04:56 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 04:56 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 04:56 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 04:56 AM
Surr: 4-Bromofluorobenzene	*100*		*77-129*	*%REC*	1	5/21/2010 04:56 AM
Surr: Trifluorotoluene	*93.8*		*75-130*	*%REC*	1	5/21/2010 04:56 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: MW5 **Lab ID:** 1005475-05
Collection Date: 5/12/2010 05:55 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 05:13 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 05:13 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 05:13 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 05:13 AM
Surr: 4-Bromofluorobenzene	*99.2*		*77-129*	*%REC*	1	5/21/2010 05:13 AM
Surr: Trifluorotoluene	*89.4*		*75-130*	*%REC*	1	5/21/2010 05:13 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Work Order: 1005475
Sample ID: MW6
Lab ID: 1005475-06
Collection Date: 5/12/2010 05:45 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 05:29 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 05:29 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 05:29 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 05:29 AM
Surr: 4-Bromofluorobenzene	*97.1*		*77-129*	*%REC*	1	5/21/2010 05:29 AM
Surr: Trifluorotoluene	*88.9*		*75-130*	*%REC*	1	5/21/2010 05:29 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: MW7 **Lab ID:** 1005475-07
Collection Date: 5/12/2010 05:35 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 05:46 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 05:46 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 05:46 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 05:46 AM
Surr: 4-Bromofluorobenzene	*99.0*		*77-129*	*%REC*	1	5/21/2010 05:46 AM
Surr: Trifluorotoluene	*94.6*		*75-130*	*%REC*	1	5/21/2010 05:46 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Work Order: 1005475
Sample ID: RW1
Lab ID: 1005475-08
Collection Date: 5/12/2010 06:25 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH			**TX1005**		Prep Date: **5/17/2010**	Analyst: **KMB**
nC6 to nC12	**6.5**		**0.47**	**mg/L**	1	5/23/2010 11:00 AM
>nC12 to nC28	**4.6**		**0.47**	**mg/L**	1	5/23/2010 11:00 AM
>nC28 to nC35	ND		0.47	mg/L	1	5/23/2010 11:00 AM
Total Petroleum Hydrocarbon	**11.1**		**0.47**	**mg/L**	1	5/23/2010 11:00 AM
Surr: 2-Fluorobiphenyl	*77.5*		*70-130*	*%REC*	1	5/23/2010 11:00 AM
Surr: Trifluoromethyl benzene	*74.9*		*70-130*	*%REC*	1	5/23/2010 11:00 AM
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	**0.40**		**0.050**	**mg/L**	50	5/21/2010 07:35 PM
Toluene	**0.19**		**0.050**	**mg/L**	50	5/21/2010 07:35 PM
Ethylbenzene	**0.20**		**0.050**	**mg/L**	50	5/21/2010 07:35 PM
Xylenes, Total	**0.60**		**0.15**	**mg/L**	50	5/21/2010 07:35 PM
Surr: 4-Bromofluorobenzene	*100*		*77-129*	*%REC*	50	5/21/2010 07:35 PM
Surr: Trifluorotoluene	*98.2*		*75-130*	*%REC*	50	5/21/2010 07:35 PM
LOW-LEVEL PAHS			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**
Acenaphthene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Acenaphthylene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Anthracene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Benz(a)anthracene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Benzo(a)pyrene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Benzo(b)fluoranthene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Benzo(g,h,i)perylene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Benzo(k)fluoranthene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Chrysene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Dibenz(a,h)anthracene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Fluoranthene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Fluorene	**0.00031**		**0.00020**	**mg/L**	1	5/22/2010 02:49 AM
Indeno(1,2,3-cd)pyrene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Naphthalene	**0.0020**		**0.00020**	**mg/L**	1	5/22/2010 02:49 AM
Phenanthrene	**0.00039**		**0.00020**	**mg/L**	1	5/22/2010 02:49 AM
Pyrene	ND		0.00020	mg/L	1	5/22/2010 02:49 AM
Surr: 2-Fluorobiphenyl	*65.6*		*40-125*	*%REC*	1	5/22/2010 02:49 AM
Surr: 4-Terphenyl-d14	*121*		*40-135*	*%REC*	1	5/22/2010 02:49 AM
Surr: Nitrobenzene-d5	*69.4*		*41-120*	*%REC*	1	5/22/2010 02:49 AM
LOW-LEVEL SEMIVOLATILES			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**
1-Methylnaphthalene	**0.0028**	n	**0.00020**	**mg/L**	1	5/22/2010 02:49 AM
2-Methylnaphthalene	**0.0023**		**0.00020**	**mg/L**	1	5/22/2010 02:49 AM
Dibenzofuran	**0.00039**		**0.00020**	**mg/L**	1	5/22/2010 02:49 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: RW2 **Lab ID:** 1005475-09
Collection Date: 5/12/2010 06:20 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH			**TX1005**		Prep Date: **5/17/2010**	Analyst: **KMB**
nC6 to nC12	**110**		**0.93**	**mg/L**	2	5/24/2010 02:15 PM
>nC12 to nC28	**170**		**0.93**	**mg/L**	2	5/24/2010 02:15 PM
>nC28 to nC35	**20**		**0.93**	**mg/L**	2	5/24/2010 02:15 PM
Total Petroleum Hydrocarbon	**300**		**0.93**	**mg/L**	2	5/24/2010 02:15 PM
Surr: 2-Fluorobiphenyl	*161*	S	*70-130*	*%REC*	2	5/24/2010 02:15 PM
Surr: Trifluoromethyl benzene	*75.4*		*70-130*	*%REC*	2	5/24/2010 02:15 PM
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	**0.69**		**0.050**	**mg/L**	50	5/21/2010 07:52 PM
Toluene	**0.92**		**0.050**	**mg/L**	50	5/21/2010 07:52 PM
Ethylbenzene	**0.58**		**0.050**	**mg/L**	50	5/21/2010 07:52 PM
Xylenes, Total	**1.4**		**0.15**	**mg/L**	50	5/21/2010 07:52 PM
Surr: 4-Bromofluorobenzene	*99.7*		*77-129*	*%REC*	50	5/21/2010 07:52 PM
Surr: Trifluorotoluene	*97.3*		*75-130*	*%REC*	50	5/21/2010 07:52 PM
LOW-LEVEL PAHS			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**
Acenaphthene	**0.00026**		**0.00020**	**mg/L**	1	5/24/2010 09:05 PM
Acenaphthylene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Anthracene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Benz(a)anthracene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Benzo(a)pyrene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Benzo(b)fluoranthene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Benzo(g,h,i)perylene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Benzo(k)fluoranthene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Chrysene	**0.00068**		**0.00020**	**mg/L**	1	5/24/2010 09:05 PM
Dibenz(a,h)anthracene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Fluoranthene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Fluorene	**0.0025**		**0.00020**	**mg/L**	1	5/24/2010 09:05 PM
Indeno(1,2,3-cd)pyrene	ND		0.00020	mg/L	1	5/24/2010 09:05 PM
Naphthalene	**0.030**		**0.0010**	**mg/L**	5	5/24/2010 09:25 PM
Phenanthrene	**0.0044**		**0.00020**	**mg/L**	1	5/24/2010 09:05 PM
Pyrene	**0.00024**		**0.00020**	**mg/L**	1	5/24/2010 09:05 PM
Surr: 2-Fluorobiphenyl	*81.0*		*40-125*	*%REC*	5	5/24/2010 09:25 PM
Surr: 2-Fluorobiphenyl	*53.1*		*40-125*	*%REC*	1	5/24/2010 09:05 PM
Surr: 4-Terphenyl-d14	*91.5*		*40-135*	*%REC*	5	5/24/2010 09:25 PM
Surr: 4-Terphenyl-d14	*63.6*		*40-135*	*%REC*	1	5/24/2010 09:05 PM
Surr: Nitrobenzene-d5	*83.5*		*41-120*	*%REC*	1	5/24/2010 09:05 PM
Surr: Nitrobenzene-d5	*113*		*41-120*	*%REC*	5	5/24/2010 09:25 PM
LOW-LEVEL SEMIVOLATILES			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**

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

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: RW2 **Lab ID:** 1005475-09
Collection Date: 5/12/2010 06:20 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1-Methylnaphthalene	**43**	n	**1.0**	**µg/L**	5	5/24/2010 09:25 PM
2-Methylnaphthalene	**44**		**1.0**	**µg/L**	5	5/24/2010 09:25 PM
Dibenzofuran	**4.2**		**0.20**	**µg/L**	1	5/24/2010 09:05 PM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Sample ID: RW3
Collection Date: 5/12/2010 06:35 PM

Work Order: 1005475
Lab ID: 1005475-10
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH			**TX1005**		Prep Date: **5/17/2010**	Analyst: **KMB**
nC6 to nC12	**120**		**0.92**	**mg/L**	2	5/24/2010 12:41 PM
>nC12 to nC28	**170**		**0.92**	**mg/L**	2	5/24/2010 12:41 PM
>nC28 to nC35	**26**		**0.92**	**mg/L**	2	5/24/2010 12:41 PM
Total Petroleum Hydrocarbon	**316**		**0.92**	**mg/L**	2	5/24/2010 12:41 PM
Surr: 2-Fluorobiphenyl	*156*	S	*70-130*	*%REC*	2	5/24/2010 12:41 PM
Surr: Trifluoromethyl benzene	*101*		*70-130*	*%REC*	2	5/24/2010 12:41 PM
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	**0.97**		**0.050**	**mg/L**	50	5/21/2010 08:09 PM
Toluene	**1.3**		**0.050**	**mg/L**	50	5/21/2010 08:09 PM
Ethylbenzene	**0.62**		**0.050**	**mg/L**	50	5/21/2010 08:09 PM
Xylenes, Total	**1.4**		**0.15**	**mg/L**	50	5/21/2010 08:09 PM
Surr: 4-Bromofluorobenzene	*102*		*77-129*	*%REC*	50	5/21/2010 08:09 PM
Surr: Trifluorotoluene	*103*		*75-130*	*%REC*	50	5/21/2010 08:09 PM
LOW-LEVEL PAHS			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**
Acenaphthene	**0.00047**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM
Acenaphthylene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Anthracene	**0.00054**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM
Benz(a)anthracene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Benzo(a)pyrene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Benzo(b)fluoranthene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Benzo(g,h,i)perylene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Benzo(k)fluoranthene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Chrysene	**0.0010**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM
Dibenz(a,h)anthracene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Fluoranthene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Fluorene	**0.0037**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM
Indeno(1,2,3-cd)pyrene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Naphthalene	**0.033**		**0.0010**	**mg/L**	5	5/24/2010 09:45 PM
Phenanthrene	**0.0063**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM
Pyrene	ND		0.00020	mg/L	1	5/22/2010 03:29 AM
Surr: 2-Fluorobiphenyl	*77.1*		*40-125*	*%REC*	5	5/24/2010 09:45 PM
Surr: 2-Fluorobiphenyl	*45.2*		*40-125*	*%REC*	1	5/22/2010 03:29 AM
Surr: 4-Terphenyl-d14	*82.6*		*40-135*	*%REC*	5	5/24/2010 09:45 PM
Surr: 4-Terphenyl-d14	*55.9*		*40-135*	*%REC*	1	5/22/2010 03:29 AM
Surr: Nitrobenzene-d5	*70.8*		*41-120*	*%REC*	1	5/22/2010 03:29 AM
Surr: Nitrobenzene-d5	*85.4*		*41-120*	*%REC*	5	5/24/2010 09:45 PM
LOW-LEVEL SEMIVOLATILES			**SW8270**		Prep Date: **5/19/2010**	Analyst: **LG**

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5
Sample ID: RW3
Collection Date: 5/12/2010 06:35 PM

Work Order: 1005475
Lab ID: 1005475-10
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1-Methylnaphthalene	**0.053**	n	**0.0020**	**mg/L**	10	6/15/2010 08:00 PM
2-Methylnaphthalene	**0.053**		**0.0020**	**mg/L**	10	6/15/2010 08:00 PM
Dibenzofuran	**0.0046**		**0.00020**	**mg/L**	1	5/22/2010 03:29 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: RW4 **Lab ID:** 1005475-11
Collection Date: 5/12/2010 06:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 06:20 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 06:20 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 06:20 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 06:20 AM
Surr: 4-Bromofluorobenzene	*98.3*		*77-129*	*%REC*	1	5/21/2010 06:20 AM
Surr: Trifluorotoluene	*90.5*		*75-130*	*%REC*	1	5/21/2010 06:20 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: RW5 **Lab ID:** 1005475-12
Collection Date: 5/12/2010 06:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 06:03 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 06:03 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 06:03 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 06:03 AM
Surr: 4-Bromofluorobenzene	*98.2*		*77-129*	*%REC*	1	5/21/2010 06:03 AM
Surr: Trifluorotoluene	*91.3*		*75-130*	*%REC*	1	5/21/2010 06:03 AM

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

ALS Laboratory Group

Date: *16-Jun-10*

Client: Premier Environmental Services
Project: Vacuum to Jal#5 **Work Order:** 1005475
Sample ID: RW6 **Lab ID:** 1005475-13
Collection Date: 5/12/2010 05:40 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	5/21/2010 06:36 AM
Toluene	ND		0.0010	mg/L	1	5/21/2010 06:36 AM
Ethylbenzene	ND		0.0010	mg/L	1	5/21/2010 06:36 AM
Xylenes, Total	ND		0.0030	mg/L	1	5/21/2010 06:36 AM
Surr: 4-Bromofluorobenzene	*99.5*		*77-129*	*%REC*	1	5/21/2010 06:36 AM
Surr: Trifluorotoluene	*94.3*		*75-130*	*%REC*	1	5/21/2010 06:36 AM

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

WorkOrder: 1005475
Test Code: 8270_LL_PAH_W
Test Number: SW8270
Test Name: Low-Level PAHs

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	MDL	PQL
A	Acenaphthene	83-32-9	0.00009	0.0002
A	Acenaphthylene	208-96-8	0.00007	0.0002
A	Anthracene	120-12-7	0.00007	0.0002
A	Benz(a)anthracene	56-55-3	0.00007	0.0002
A	Benzo(a)pyrene	50-32-8	0.00008	0.0002
A	Benzo(b)fluoranthene	205-99-2	0.00009	0.0002
A	Benzo(g,h,i)perylene	191-24-2	0.00009	0.0002
A	Benzo(k)fluoranthene	207-08-9	0.0001	0.0002
A	Chrysene	218-01-9	0.00007	0.0002
A	Dibenz(a,h)anthracene	53-70-3	0.00008	0.0002
A	Fluoranthene	206-44-0	0.00007	0.0002
A	Fluorene	86-73-7	0.00007	0.0002
A	Indeno(1,2,3-cd)pyrene	193-39-5	0.0001	0.0002
A	Naphthalene	91-20-3	0.0001	0.0002
A	Phenanthrene	85-01-8	0.00007	0.0002
A	Pyrene	129-00-0	0.00007	0.0002
S	Surr: 2-Fluorobiphenyl	321-60-8	0	0.0002
S	Surr: 4-Terphenyl-d14	1718-51-0	0	0.0002
S	Surr: Nitrobenzene-d5	4165-60-0	0	0.0002

WorkOrder: 1005475
Test Code: 8270_LOW_W
Test Number: SW8270
Test Name: Low-Level Semivolatiles

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** µg/L

Type	Analyte	CAS	MDL	PQL
A	1-Methylnaphthalene	90-12-0	0.09	0.2
A	1-Methylnaphthalene	90-12-0	0.00009	0.0002
A	2-Methylnaphthalene	91-57-6	0.07	0.2
A	2-Methylnaphthalene	91-57-6	0.00007	0.0002
A	Dibenzofuran	132-64-9	0.08	0.2
A	Dibenzofuran	132-64-9	0.00008	0.0002

WorkOrder: 1005475
Test Code: BTEX_W
Test Number: SW8021B
Test Name: BTEX

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	MDL	PQL
A	Benzene	71-43-2	0.0002	0.001
A	Ethylbenzene	100-41-4	0.0002	0.001
A	Toluene	108-88-3	0.0002	0.001
M	Xylenes, Total	1330-20-7	0.0007	0.003
S	Surr: 4-Bromofluorobenzene	460-00-4	0.0002	0.001
S	Surr: Trifluorotoluene	98-08-8	0.0002	0.001

ALS Laboratory Group

Date: 16-Jun-10

WorkOrder: 1005475
Test Code: TX1005_W_Low
Test Number: TX1005
Test Name: Low-level Texas TPH

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** mg/L

Type	Analyte	CAS	MDL	PQL
A	>nC12 to nC28	TPHDRO	0.2	0.5
A	>nC28 to nC35	10W40MOTO	0.2	0.5
A	nC6 to nC12	TPHGRO	0.2	0.5
M	Total Petroleum Hydrocarbon	TPH	0.2	0.5
S	Surr: 2-Fluorobiphenyl	321-60-8	0	0
S	Surr: Trifluoromethyl benzene	98-08-8	0	0

ALS Laboratory Group

Date: 16-Jun-10

Client: Premier Environmental Services

Work Order: 1005475

Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43013** Instrument ID **FID-10** Method: **TX1005**

MBLK Sample ID: **FLBLKW2-100517-43013** Units: **mg/L** Analysis Date: **5/22/2010 12:14 PM**

Client ID: Run ID: **FID-10_100517B** SeqNo: **1968794** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	ND	0.50								
>nC12 to nC28	ND	0.50								
>nC28 to nC35	ND	0.50								
Total Petroleum Hydrocarbon	ND	0.50								
Surr: 2-Fluorobiphenyl	*2.458*	0	*2.5*	0	*98.3*	*70-130*	0			
Surr: Trifluoromethyl benzene	*2.556*	0	*2.5*	0	*102*	*70-130*	0			

LCS Sample ID: **FLCSW2-100517-43013** Units: **mg/L** Analysis Date: **5/22/2010 12:45 PM**

Client ID: Run ID: **FID-10_100517B** SeqNo: **1968795** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	25.8	0.50	25	0	103	75-125	0			
>nC12 to nC28	25.51	0.50	25	0	102	75-125	0			
Surr: 2-Fluorobiphenyl	*3.06*	0	*2.5*	0	*122*	*70-130*	0			
Surr: Trifluoromethyl benzene	*2.27*	0	*2.5*	0	*90.8*	*70-130*	0			

LCSD Sample ID: **FLCSDW2-100517-43013** Units: **mg/L** Analysis Date: **5/22/2010 01:17 PM**

Client ID: Run ID: **FID-10_100517B** SeqNo: **1968796** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	26.42	0.50	25	0	106	75-125	25.8	2.4	20	
>nC12 to nC28	27.02	0.50	25	0	108	75-125	25.51	5.75	20	
Surr: 2-Fluorobiphenyl	*2.944*	0	*2.5*	0	*118*	*70-130*	3.06	*3.86*	*20*	
Surr: Trifluoromethyl benzene	*2.42*	0	*2.5*	0	*96.8*	*70-130*	2.27	*6.41*	*20*	

MS Sample ID: **1005465-01BMS** Units: **mg/L** Analysis Date: **5/22/2010 02:19 PM**

Client ID: Run ID: **FID-10_100517B** SeqNo: **1968798** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	185.7	0.48	24.19	154.2	130	75-125	0			SO
>nC12 to nC28	276.6	0.48	24.19	252	102	75-125	0			EO
Surr: 2-Fluorobiphenyl	*3.637*	0	*2.419*	0	*150*	*70-130*	0			*S*
Surr: Trifluoromethyl benzene	*1.729*	0	*2.419*	0	*71.5*	*70-130*	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43013** Instrument ID **FID-10** Method: **TX1005**

MSD Sample ID: **1005465-01BMSD** Units: **mg/L** Analysis Date: **5/24/2010 11:39 AM**
Client ID: Run ID: **FID-10_100517B** SeqNo: **1969146** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	190.6	0.49	24.45	154.2	149	75-125	185.7	2.62	20	SO
>nC12 to nC28	278.3	0.49	24.45	252	107	75-125	276.6	0.602	20	EO
Surr: 2-Fluorobiphenyl	*3.712*	0	*2.445*	0	*152*	*70-130*	3.637	*2.05*	*20*	*S*
Surr: Trifluoromethyl benzene	*1.903*	0	*2.445*	0	*77.8*	*70-130*	1.729	*9.6*	*20*	

The following samples were analyzed in this batch: 1005475-08B 1005475-09B 1005475-10B

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91351** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW2-052010-R91351** Units: **µg/L** Analysis Date: **5/20/2010 07:01 PM**
Client ID: Run ID: **BTEX1_100520B** SeqNo: **1967700** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*28.81*	1.0	*30*	0	*96*	*77-129*	0			
Surr: Trifluorotoluene	*27.64*	1.0	*30*	0	*92.1*	*75-130*	0			

MBLK Sample ID: **BBLKW2-052010-R91351** Units: **µg/L** Analysis Date: **5/20/2010 07:18 PM**
Client ID: Run ID: **BTEX1_100520B** SeqNo: **1967701** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*28.86*	1.0	*30*	0	*96.2*	*77-129*	0			
Surr: Trifluorotoluene	*25.9*	1.0	*30*	0	*86.3*	*75-130*	0			

LCS Sample ID: **BLCSW2-052010-R91351** Units: **µg/L** Analysis Date: **5/20/2010 06:35 PM**
Client ID: Run ID: **BTEX1_100520B** SeqNo: **1967699** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.14	1.0	20	0	101	77-126	0			
Toluene	18.83	1.0	20	0	94.2	80-124	0			
Ethylbenzene	19.11	1.0	20	0	95.6	76-125	0			
Xylenes, Total	57.28	3.0	60	0	95.5	79-124	0			
Surr: 4-Bromofluorobenzene	*28.9*	1.0	*30*	0	*96.3*	*77-129*	0			
Surr: Trifluorotoluene	*26.97*	1.0	*30*	0	*89.9*	*75-130*	0			

MS Sample ID: **1005476-03AMS** Units: **µg/L** Analysis Date: **5/21/2010 12:44 AM**
Client ID: Run ID: **BTEX1_100520B** SeqNo: **1967717** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	24.22	1.0	20	1.247	115	77-126	0			
Toluene	21.72	1.0	20	0	109	80-124	0			
Ethylbenzene	21.29	1.0	20	0.4937	104	76-125	0			
Xylenes, Total	63.24	3.0	60	0.88	104	79-124	0			
Surr: 4-Bromofluorobenzene	*29.68*	1.0	*30*	0	*98.9*	*77-129*	0			
Surr: Trifluorotoluene	*28.92*	1.0	*30*	0	*96.4*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91351** Instrument ID **BTEX1** Method: **SW8021B**

MSD Sample ID: **1005476-03AMSD** Units: **µg/L** Analysis Date: **5/21/2010 01:01 AM**
Client ID: Run ID: **BTEX1_100520B** SeqNo: **1967718** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	24.25	1.0	20	1.247	115	77-126	24.22	0.136	20	
Toluene	21.77	1.0	20	0	109	80-124	21.72	0.232	20	
Ethylbenzene	21.44	1.0	20	0.4937	105	76-125	21.29	0.694	20	
Xylenes, Total	63.21	3.0	60	0.88	104	79-124	63.24	0.0461	20	
Surr: 4-Bromofluorobenzene	*30.52*	1.0	*30*	0	*102*	*77-129*	29.68	*2.79*	*20*	
Surr: Trifluorotoluene	*28.75*	1.0	*30*	0	*95.8*	*75-130*	28.92	*0.589*	*20*	

The following samples were analyzed in this batch: 1005475-01A 1005475-02A

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91353** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW3-052010-R91353** Units: **µg/L** Analysis Date: **5/21/2010 04:22 AM**
Client ID: Run ID: **BTEX1_100520C** SeqNo: **1967731** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.58*	1.0	*30*	0	*98.6*	*77-129*	0			
Surr: Trifluorotoluene	*27.79*	1.0	*30*	0	*92.6*	*75-130*	0			

MBLK Sample ID: **BBLKW3-052010-R91353** Units: **µg/L** Analysis Date: **5/21/2010 04:39 AM**
Client ID: Run ID: **BTEX1_100520C** SeqNo: **1967732** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.17*	1.0	*30*	0	*97.2*	*77-129*	0			
Surr: Trifluorotoluene	*26.47*	1.0	*30*	0	*88.2*	*75-130*	0			

LCS Sample ID: **BLCSW3-052010-R91353** Units: **µg/L** Analysis Date: **5/21/2010 04:06 AM**
Client ID: Run ID: **BTEX1_100520C** SeqNo: **1967730** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	22.24	1.0	20	0	111	77-126	0			
Toluene	20.32	1.0	20	0	102	80-124	0			
Ethylbenzene	20.04	1.0	20	0	100	76-125	0			
Xylenes, Total	58.76	3.0	60	0	97.9	79-124	0			
Surr: 4-Bromofluorobenzene	*30.25*	1.0	*30*	0	*101*	*77-129*	0			
Surr: Trifluorotoluene	*29.01*	1.0	*30*	0	*96.7*	*75-130*	0			

MS Sample ID: **1005475-11AMS** Units: **µg/L** Analysis Date: **5/21/2010 11:19 AM**
Client ID: **RW4** Run ID: **BTEX1_100520C** SeqNo: **1967752** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	23.77	1.0	20	0	119	77-126	0			
Toluene	21.78	1.0	20	0	109	80-124	0			
Ethylbenzene	20.21	1.0	20	0	101	76-125	0			
Xylenes, Total	59.22	3.0	60	0	98.7	79-124	0			
Surr: 4-Bromofluorobenzene	*29.61*	1.0	*30*	0	*98.7*	*77-129*	0			
Surr: Trifluorotoluene	*33.49*	1.0	*30*	0	*112*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91353** Instrument ID **BTEX1** Method: **SW8021B**

MSD Sample ID: **1005475-11AMSD** Units: **µg/L** Analysis Date: **5/21/2010 11:36 AM**
Client ID: **RW4** Run ID: **BTEX1_100520C** SeqNo: **1967753** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.06	1.0	20	0	100	77-126	23.77	16.9	20	
Toluene	18.51	1.0	20	0	92.6	80-124	21.78	16.2	20	
Ethylbenzene	18.09	1.0	20	0	90.4	76-125	20.21	11.1	20	
Xylenes, Total	54.07	3.0	60	0	90.1	79-124	59.22	9.09	20	
Surr: 4-Bromofluorobenzene	*30.04*	1.0	*30*	0	*100*	*77-129*	29.61	*1.47*	*20*	
Surr: Trifluorotoluene	*28.47*	1.0	*30*	0	*94.9*	*75-130*	33.49	*16.2*	*20*	

The following samples were analyzed in this batch:

1005475-04A	1005475-05A	1005475-06A
1005475-07A	1005475-11A	1005475-12A
1005475-13A		

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91357** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW1-052110-R91357** Units: **µg/L** Analysis Date: **5/21/2010 03:01 PM**
Client ID: Run ID: **BTEX1_100521A** SeqNo: **1967828** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.19*	1.0	*30*	0	*97.3*	*77-129*	0			
Surr: Trifluorotoluene	*26.91*	1.0	*30*	0	*89.7*	*75-130*	0			

MBLK Sample ID: **BBLKW1-052110-R91357** Units: **µg/L** Analysis Date: **5/21/2010 03:18 PM**
Client ID: Run ID: **BTEX1_100521A** SeqNo: **1967829** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.73*	1.0	*30*	0	*99.1*	*77-129*	0			
Surr: Trifluorotoluene	*26.49*	1.0	*30*	0	*88.3*	*75-130*	0			

LCS Sample ID: **BLCSW1-052110-R91357** Units: **µg/L** Analysis Date: **5/21/2010 02:21 PM**
Client ID: Run ID: **BTEX1_100521A** SeqNo: **1967827** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.43	1.0	20	0	102	77-126	0			
Toluene	19.44	1.0	20	0	97.2	80-124	0			
Ethylbenzene	19.28	1.0	20	0	96.4	76-125	0			
Xylenes, Total	58.09	3.0	60	0	96.8	79-124	0			
Surr: 4-Bromofluorobenzene	*31.54*	1.0	*30*	0	*105*	*77-129*	0			
Surr: Trifluorotoluene	*28.94*	1.0	*30*	0	*96.5*	*75-130*	0			

MS Sample ID: **1005596-01AMS** Units: **µg/L** Analysis Date: **5/21/2010 06:03 PM**
Client ID: Run ID: **BTEX1_100521A** SeqNo: **1967856** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.51	1.0	20	0	103	77-126	0			
Toluene	19.53	1.0	20	0	97.7	80-124	0			
Ethylbenzene	18.93	1.0	20	0	94.6	76-125	0			
Xylenes, Total	57.15	3.0	60	0	95.2	79-124	0			
Surr: 4-Bromofluorobenzene	*31*	1.0	*30*	0	*103*	*77-129*	0			
Surr: Trifluorotoluene	*28*	1.0	*30*	0	*93.3*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **R91357** Instrument ID **BTEX1** Method: **SW8021B**

MSD Sample ID: **1005596-01AMSD** Units: **µg/L** Analysis Date: **5/21/2010 06:20 PM**
Client ID: Run ID: **BTEX1_100521A** SeqNo: **1967857** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.21	1.0	20	0	101	77-126	20.51	1.46	20	
Toluene	19.11	1.0	20	0	95.5	80-124	19.53	2.19	20	
Ethylbenzene	18.49	1.0	20	0	92.5	76-125	18.93	2.33	20	
Xylenes, Total	56.16	3.0	60	0	93.6	79-124	57.15	1.75	20	
Surr: 4-Bromofluorobenzene	*30.87*	1.0	*30*	0	*103*	*77-129*	31	*0.396*	*20*	
Surr: Trifluorotoluene	*28.2*	1.0	*30*	0	*94*	*75-130*	28	*0.717*	*20*	

The following samples were analyzed in this batch: 1005475-08A 1005475-09A 1005475-10A

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43061** Instrument ID **SV-4** Method: **SW8270**

MBLK Sample ID: **SBLKW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 12:41 PM**

Client ID: Run ID: **SV-4_100521B** SeqNo: **1969782** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acenaphthene	ND	0.20								
Acenaphthylene	ND	0.20								
Anthracene	ND	0.20								
Benz(a)anthracene	ND	0.20								
Benzo(a)pyrene	ND	0.20								
Benzo(b)fluoranthene	ND	0.20								
Benzo(g,h,i)perylene	ND	0.20								
Benzo(k)fluoranthene	ND	0.20								
Chrysene	ND	0.20								
Dibenz(a,h)anthracene	ND	0.20								
Dibenzofuran	ND	0.20								
Fluoranthene	ND	0.20								
Fluorene	ND	0.20								
Indeno(1,2,3-cd)pyrene	ND	0.20								
Naphthalene	ND	0.20								
Phenanthrene	ND	0.20								
Pyrene	ND	0.20								
Surr: 2-Fluorobiphenyl	*3.745*	0.20	*5*	0	*74.9*	*40-125*	0			
Surr: 4-Terphenyl-d14	*4.042*	0.20	*5*	0	*80.8*	*40-135*	0			
Surr: Nitrobenzene-d5	*3.69*	0.20	*5*	0	*73.8*	*41-120*	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43061** Instrument ID **SV-4** Method: **SW8270**

MBLK Sample ID: **SBLKW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 12:41 PM**
Client ID: Run ID: **SV-4_100521B** SeqNo: **1994756** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	ND	0.20								
2-Methylnaphthalene	ND	0.20								
Acenaphthene	ND	0.20								
Acenaphthylene	ND	0.20								
Anthracene	ND	0.20								
Benz(a)anthracene	ND	0.20								
Benzo(a)pyrene	ND	0.20								
Benzo(b)fluoranthene	ND	0.20								
Benzo(g,h,i)perylene	ND	0.20								
Benzo(k)fluoranthene	ND	0.20								
Chrysene	ND	0.20								
Dibenz(a,h)anthracene	ND	0.20								
Dibenzofuran	ND	0.20								
Fluoranthene	ND	0.20								
Fluorene	ND	0.20								
Indeno(1,2,3-cd)pyrene	ND	0.20								
Naphthalene	ND	0.20								
Phenanthrene	ND	0.20								
Pyrene	ND	0.20								
Surr: 2-Fluorobiphenyl	*ND*	0.20								
Surr: 4-Terphenyl-d14	*ND*	0.20								
Surr: Nitrobenzene-d5	*ND*	0.20								

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43061** Instrument ID **SV-4** Method: **SW8270**

LCS Sample ID: **SLCSW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 01:02 PM**

Client ID: Run ID: **SV-4_100521B** SeqNo: **1969783** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	3.876	0.20	5	0	77.5	45-120	0			
Acenaphthylene	4.126	0.20	5	0	82.5	47-120	0			
Anthracene	4.12	0.20	5	0	82.4	45-120	0			
Benz(a)anthracene	4.258	0.20	5	0	85.2	40-120	0			
Benzo(a)pyrene	4.246	0.20	5	0	84.9	45-120	0			
Benzo(b)fluoranthene	4.441	0.20	5	0	88.8	50-120	0			
Benzo(g,h,i)perylene	4.198	0.20	5	0	84	42-127	0			
Benzo(k)fluoranthene	4.083	0.20	5	0	81.7	45-127	0			
Chrysene	4.108	0.20	5	0	82.2	43-120	0			
Dibenz(a,h)anthracene	4.043	0.20	5	0	80.9	45-125	0			
Fluoranthene	4.39	0.20	5	0	87.8	45-125	0			
Fluorene	4.162	0.20	5	0	83.2	49-120	0			
Indeno(1,2,3-cd)pyrene	4.483	0.20	5	0	89.7	41-128	0			
Naphthalene	3.91	0.20	5	0	78.2	45-120	0			
Phenanthrene	4.067	0.20	5	0	81.3	45-121	0			
Pyrene	4.063	0.20	5	0	81.3	40-130	0			
Surr: 2-Fluorobiphenyl	*4.013*	0.20	*5*	0	*80.3*	*40-125*	0			
Surr: 4-Terphenyl-d14	*3.793*	0.20	*5*	0	*75.9*	*40-135*	0			
Surr: Nitrobenzene-d5	*3.807*	0.20	*5*	0	*76.1*	*41-120*	0			

LCS Sample ID: **SLCSW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 01:02 PM**

Client ID: Run ID: **SV-4_100521B** SeqNo: **1994757** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.975	0.20	5	0	79.5	45-120	0			
2-Methylnaphthalene	3.879	0.20	5	0	77.6	50-120	0			
Dibenzofuran	4.11	0.20	5	0	82.2	50-120	0			

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

Client: Premier Environmental Services
Work Order: 1005475
Project: Vacuum to Jal#5

QC BATCH REPORT

Batch ID: **43061** Instrument ID **SV-4** Method: **SW8270**

LCSD Sample ID: **SLCSDW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 01:22 PM**
Client ID: Run ID: **SV-4_100521B** SeqNo: **1969784** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	3.968	0.20	5	0	79.4	45-120	3.876	2.33	20	
Acenaphthylene	4.236	0.20	5	0	84.7	47-120	4.126	2.64	20	
Anthracene	4.37	0.20	5	0	87.4	45-120	4.12	5.89	20	
Benz(a)anthracene	4.391	0.20	5	0	87.8	40-120	4.258	3.06	20	
Benzo(a)pyrene	4.498	0.20	5	0	90	45-120	4.246	5.76	20	
Benzo(b)fluoranthene	4.441	0.20	5	0	88.8	50-120	4.441	0.00572	20	
Benzo(g,h,i)perylene	4.278	0.20	5	0	85.6	42-127	4.198	1.89	20	
Benzo(k)fluoranthene	3.953	0.20	5	0	79.1	45-127	4.083	3.22	20	
Chrysene	4.407	0.20	5	0	88.1	43-120	4.108	7.01	20	
Dibenz(a,h)anthracene	4.216	0.20	5	0	84.3	45-125	4.043	4.18	20	
Fluoranthene	4.519	0.20	5	0	90.4	45-125	4.39	2.88	20	
Fluorene	4.248	0.20	5	0	85	49-120	4.162	2.06	20	
Indeno(1,2,3-cd)pyrene	4.628	0.20	5	0	92.6	41-128	4.483	3.18	20	
Naphthalene	3.898	0.20	5	0	78	45-120	3.91	0.301	20	
Phenanthrene	4.239	0.20	5	0	84.8	45-121	4.067	4.14	20	
Pyrene	4.261	0.20	5	0	85.2	40-130	4.063	4.75	20	
Surr: 2-Fluorobiphenyl	*4.041*	0.20	*5*	0	*80.8*	*40-125*	4.013	*0.706*	*20*	
Surr: 4-Terphenyl-d14	*4.065*	0.20	*5*	0	*81.3*	*40-135*	3.793	*6.92*	*20*	
Surr: Nitrobenzene-d5	*3.838*	0.20	*5*	0	*76.8*	*41-120*	3.807	*0.82*	*20*	

LCSD Sample ID: **SLCSDW2-100519-43061** Units: **µg/L** Analysis Date: **5/21/2010 01:22 PM**
Client ID: Run ID: **SV-4_100521B** SeqNo: **1994758** Prep Date: **5/19/2010** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	4.1	0.20	5	0	82	45-120	3.975	3.1	20	
2-Methylnaphthalene	3.91	0.20	5	0	78.2	50-120	3.879	0.792	20	
Dibenzofuran	4.155	0.20	5	0	83.1	50-120	4.11	1.1	20	

The following samples were analyzed in this batch: 1005475-08C 1005475-09C 1005475-10C

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

ALS Laboratory Group

Date: 16-Jun-10

Client: Premier Environmental Services
Project: Vacuum to Jal#5
WorkOrder: 1005475

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

Acronym	Description
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 Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Units Reported	Description
µg/L	Micrograms per Liter
mg/L	Milligrams per Liter

☐ ALS Laboratory Group
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

Chain of Custody Form

☐ ALS Laboratory Group
3352 128th Ave.
Holland, MI 49424-9263
Tel: +1 616 399 6070
Fax: +1 616 399 6185

ALS Project Manager: | ALS Work Order #: 1105415

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Vacuum to Jal#5	A	BTEX (8021)
Work Order		Project Number		B	TPH (TX1005)
Company Name	Premier Environmental Services	Bill To Company	Plains All America, LP	C	PAHs (8270) Regular
Send Report To	Kathleen Buxton	Invoice Attn		D	
Address	4600 Sugar Grove Blvd. Suite 420	Address	c/o ENV. Accounts Payable	E	
			P.O. Box 4648	F	
City/State/Zip	Stafford, TX 77477	City/State/Zip	Houston, TX 77002	G	
Phone	(281) 240-5200	Phone	(713) 646-4610	H	
Fax	(281) 240-5201	Fax	(713) 646-4199	I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	mw1	5-12	1750	Gw	HCl	3	X										
2	mw2	↓	1815	↓	↓	3	X										
3	mw3		1803			3	X										
4	mw4		1805			3	X										
5	mw5		1755			3	X										
6	mw6		1745			3	X										
7	mw7		1735			3	X										
8	Rw1		1825			8	X	X	X								
9	Rw2		1820			8	X	X	X								
10	Rw3		1835			8	X	X	X								

Sampler(s) Please Print & Sign: SHANE A. DILLER [signature]

Shipment Method: FEDEX

Required Turnaround Time: (Check Box) ☐ Other ☐ Std 10 Wk Days ☑ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes: 5 Work Days TAT.
[signature]	5-13	1800		
Relinquished by:	Date:	Time:	Received by (Laboratory): [signature] 5.17.10 / 1095	Cooler ID / Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check One Box Below)
- ☑ Level II Std QC
- ☐ Level III Std QC/Raw Data
- ☐ Level IV SW846/CLP
- ☐ Other ______
- ☐ TRRP CheckList
- ☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.
2. Unless otherwise agreed in a formal contract, services provided by ALS Laboratory Group are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

☐ ALS Laboratory Group
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

Chain of Custody Form

Page ____ of ____

☐ ALS Laboratory Group
3352 128th Ave.
Holland, MI 49424-9263
Tel: +1 616 399 6070
Fax: +1 616 399 6185

100547S

ALS Project Manager: | ALS Work Order #: 1003467-18

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Vacuum to Jal#5	A	BTEX (8021)
Work Order		Project Number		B	TPH (TX1005)
Company Name	Premier Environmental Services	Bill To Company	Plains All America, LP	C	PAHs (8270) Regular
Send Report To	Kathleen Buxton	Invoice Attn		D	
Address	4800 Sugar Grove Blvd. Suite 420	Address	c/o ENV. Accounts Payable P.O. Box 4648	E F	
City/State/Zip	Stafford, TX 77477	City/State/Zip	Houston, TX 77002	G	
Phone	(281) 240-5200	Phone	(713) 646-4610	H	
Fax	(281) 240-5201	Fax	(713) 646-4199	I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	RW4	5-12	1810	GW	HCl	3	X										
2	RW5	↓	1800	GW	HCl	3	X										
3	RW6	↓	1740	GW	HCl	3	X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign | Shipment Method | Required Turnaround Time: (Check Box) ☐ Other ☐ 1 WK Days: ☐ 2 WK Days: ☐ Std 10 WK Days ☐ 5 WK Days ☐ 24 Hour | Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes: 5 Work Days TAT.		
Relinquished by:	Date:	Time:	Received by (Laboratory): 3-16-10	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):			☐ Level II Std QC ☐ TRRP CheckList ☐ Level III Std QC/Raw Data ☐ TRRP Level IV ☐ Level IV SW846/CLP ☐ Other

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.
2. Unless otherwise agreed in a formal contract, services provided by ALS Laboratory Group are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

ALS Laboratory Group

Sample Receipt Checklist

Client Name: **PREMIER ENV** Date/Time Received: **17-May-10 10:15**

Work Order: **1005475** Received by: **RSZ**

Checklist completed by Richard Sanchez (eSignature) 17-May-10 (Date) Reviewed by: Jay Lynn F Thibault (eSignature) 19-May-10 (Date)

Matrices: water
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☐	No ☑	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.7c, 3.6c	002	
Cooler(s)/Kit(s):	1989,3416		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes: One amber for RW3 arrived broken. MW3 not present.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

1005478

This portion can be removed for Recipient's records.

5-13 FedEx Tracking Number 872356865891 3416

Sender's Name SHANE DILLER Phone 432 230 3344

Company Premier

Address 30 W Industrial Loop I Dept/Floor/Suite/Room

MIDLAND TX State TX ZIP 79701

Your Internal Billing Reference 205068

This portion can be removed for Recipient's records.

5-13-10 FedEx Tracking Number 872096813650 1984

Sender's Name SHANE DILLER Phone 432 230 3344

Company Premier

Address 30 W. Industrial Loop I Dept/Floor/Suite/Room

Midland State TX ZIP 79701

Your Internal Billing Reference 205069

ALS Environmental

03-Sep-2010

Chan Patel
Premier Environmental Services
4800 Sugar Grove Blvd.
Suite 390
Houston, TX 77477

Tel: (281) 240-5200
Fax: (281) 240-5201

Re: Vacuum to Jal #5 Work Order: **1008909**

Dear Chan,

ALS Environmental received 11 samples on 28-Aug-2010 09:20 AM for the analyses 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.

The total number of pages in this report is 19.

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

Sincerely,

JayLynn F Thibault

Electronically approved by: Glenda H. Ramos

JayLynn F Thibault
Project Manager

ACCREDITED IN ACCORDANCE WITH nelac
Certificate No: TX: T104704231-10-3

ALS Environmental

Date: 03-Sep-10

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: **1008909**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1008909-01	MW-1	Water		8/26/2010 19:22	8/28/2010 09:20	☐
1008909-02	MW-2	Water		8/26/2010 18:43	8/28/2010 09:20	☐
1008909-03	MW-3	Water		8/26/2010 18:50	8/28/2010 09:20	☐
1008909-04	MW-4	Water		8/26/2010 18:55	8/28/2010 09:20	☐
1008909-05	MW-5	Water		8/26/2010 19:10	8/28/2010 09:20	☐
1008909-06	MW-6	Water		8/26/2010 19:18	8/28/2010 09:20	☐
1008909-07	MW-7	Water		8/26/2010 19:20	8/28/2010 09:20	☐
1008909-08	RW-4	Water		8/26/2010 19:04	8/28/2010 09:20	☐
1008909-09	RW-5	Water		8/26/2010 19:10	8/28/2010 09:20	☐
1008909-10	RW-6	Water		8/26/2010 19:13	8/28/2010 09:20	☐
1008909-11	Trip Blank	Water		8/2/2010	8/28/2010 09:20	☑

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-1
Collection Date: 8/26/2010 07:22 PM

Work Order: 1008909
Lab ID: 1008909-01
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.017**		**0.00020**	**0.0010**	**mg/L**	1	8/31/2010 16:54
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 16:54
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 16:54
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 16:54
Surr: 4-Bromofluorobenzene	*95.1*			*77-129*	*%REC*	1	8/31/2010 16:54
Surr: Trifluorotoluene	*95.3*			*75-130*	*%REC*	1	8/31/2010 16:54

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-2
Collection Date: 8/26/2010 06:43 PM

Work Order: 1008909
Lab ID: 1008909-02
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:13
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:13
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:13
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 17:13
Surr: 4-Bromofluorobenzene	*91.2*			*77-129*	*%REC*	1	8/31/2010 17:13
Surr: Trifluorotoluene	*95.1*			*75-130*	*%REC*	1	8/31/2010 17:13

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-3
Collection Date: 8/26/2010 06:50 PM

Work Order: 1008909
Lab ID: 1008909-03
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:32
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:32
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:32
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 17:32
Surr: 4-Bromofluorobenzene	*90.2*			*77-129*	*%REC*	1	8/31/2010 17:32
Surr: Trifluorotoluene	*95.7*			*75-130*	*%REC*	1	8/31/2010 17:32

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-4
Collection Date: 8/26/2010 06:55 PM

Work Order: 1008909
Lab ID: 1008909-04
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			Method: **SW8021B**				Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:51
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:51
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 17:51
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 17:51
Surr: 4-Bromofluorobenzene	*90.7*			*77-129*	*%REC*	1	8/31/2010 17:51
Surr: Trifluorotoluene	*95.2*			*75-130*	*%REC*	1	8/31/2010 17:51

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-5
Collection Date: 8/26/2010 07:10 PM

Work Order: 1008909
Lab ID: 1008909-05
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 18:47
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 18:47
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 18:47
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 18:47
Surr: 4-Bromofluorobenzene	*88.9*			*77-129*	*%REC*	1	8/31/2010 18:47
Surr: Trifluorotoluene	*93.9*			*75-130*	*%REC*	1	8/31/2010 18:47

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-6
Collection Date: 8/26/2010 07:18 PM

Work Order: 1008909
Lab ID: 1008909-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:06
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:06
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:06
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 19:06
Surr: 4-Bromofluorobenzene	*88.4*			*77-129*	*%REC*	1	8/31/2010 19:06
Surr: Trifluorotoluene	*93.5*			*75-130*	*%REC*	1	8/31/2010 19:06

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: MW-7
Collection Date: 8/26/2010 07:20 PM

Work Order: 1008909
Lab ID: 1008909-07
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:25
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:25
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:25
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 19:25
Surr: 4-Bromofluorobenzene	*90.1*			*77-129*	*%REC*	1	8/31/2010 19:25
Surr: Trifluorotoluene	*95.1*			*75-130*	*%REC*	1	8/31/2010 19:25

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: RW-4
Collection Date: 8/26/2010 07:04 PM

Work Order: 1008909
Lab ID: 1008909-08
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 10:50
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 10:50
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 10:50
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	9/1/2010 10:50
Surr: 4-Bromofluorobenzene	*90.8*			*77-129*	*%REC*	1	9/1/2010 10:50
Surr: Trifluorotoluene	*94.2*			*75-130*	*%REC*	1	9/1/2010 10:50

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: RW-5
Collection Date: 8/26/2010 07:10 PM

Work Order: 1008909
Lab ID: 1008909-09
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:09
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:09
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:09
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	9/1/2010 11:09
Surr: 4-Bromofluorobenzene	*93.5*			*77-129*	*%REC*	1	9/1/2010 11:09
Surr: Trifluorotoluene	*96.0*			*75-130*	*%REC*	1	9/1/2010 11:09

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Sample ID: RW-6
Collection Date: 8/26/2010 07:13 PM

Work Order: 1008909
Lab ID: 1008909-10
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:28
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:28
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 11:28
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	9/1/2010 11:28
Surr: 4-Bromofluorobenzene	*89.9*			*77-129*	*%REC*	1	9/1/2010 11:28
Surr: Trifluorotoluene	*94.6*			*75-130*	*%REC*	1	9/1/2010 11:28

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

ALS Environmental

Date: 03-Sep-10

Client: Premier Environmental Services

Work Order: 1008909

Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R96454** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW1-083110-R96454** Units: **µg/L** Analysis Date: **8/31/2010 10:51 AM**

Client ID: Run ID: **BTEX1_100831A** SeqNo: **2077391** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.1*	1.0	*30*	0	*97*	*77-129*	0			
Surr: Trifluorotoluene	*30.94*	1.0	*30*	0	*103*	*75-130*	0			

MBLK Sample ID: **BBLKW1-083110-R96454** Units: **µg/L** Analysis Date: **8/31/2010 11:10 AM**

Client ID: Run ID: **BTEX1_100831A** SeqNo: **2077392** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*29.28*	1.0	*30*	0	*97.6*	*77-129*	0			
Surr: Trifluorotoluene	*29.86*	1.0	*30*	0	*99.5*	*75-130*	0			

LCS Sample ID: **BLCSW1-083110-R96454** Units: **µg/L** Analysis Date: **8/31/2010 11:29 AM**

Client ID: Run ID: **BTEX1_100831A** SeqNo: **2077394** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.39	1.0	20	0	86.9	77-126	0			
Toluene	18.25	1.0	20	0	91.2	80-124	0			
Ethylbenzene	18.45	1.0	20	0	92.2	76-125	0			
Xylenes, Total	56.45	3.0	60	0	94.1	79-124	0			
Surr: 4-Bromofluorobenzene	*29.45*	1.0	*30*	0	*98.2*	*77-129*	0			
Surr: Trifluorotoluene	*29.42*	1.0	*30*	0	*98.1*	*75-130*	0			

MS Sample ID: **1008902-06AMS** Units: **µg/L** Analysis Date: **8/31/2010 12:07 PM**

Client ID: Run ID: **BTEX1_100831A** SeqNo: **2077396** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.72	1.0	20	0	93.6	77-126	0			
Toluene	19.61	1.0	20	0	98.1	80-124	0			
Ethylbenzene	19.95	1.0	20	0	99.7	76-125	0			
Xylenes, Total	60.99	3.0	60	0	102	79-124	0			
Surr: 4-Bromofluorobenzene	*28.86*	1.0	*30*	0	*96.2*	*77-129*	0			
Surr: Trifluorotoluene	*28.77*	1.0	*30*	0	*95.9*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1008909
Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R96454** Instrument ID **BTEX1** Method: **SW8021B**

MSD Sample ID: **1008902-06AMSD** Units: **µg/L** Analysis Date: **8/31/2010 12:26 PM**

Client ID: Run ID: **BTEX1_100831A** SeqNo: **2077397** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.76	1.0	20	0	93.8	77-126	18.72	0.212	20	
Toluene	19.67	1.0	20	0	98.4	80-124	19.61	0.314	20	
Ethylbenzene	20.01	1.0	20	0	100	76-125	19.95	0.283	20	
Xylenes, Total	61.14	3.0	60	0	102	79-124	60.99	0.25	20	
Surr: 4-Bromofluorobenzene	*29.08*	1.0	*30*	0	*96.9*	*77-129*	28.86	*0.742*	*20*	
Surr: Trifluorotoluene	*28.98*	1.0	*30*	0	*96.6*	*75-130*	28.77	*0.735*	*20*	

The following samples were analyzed in this batch:

1008909-01A	1008909-02A	1008909-03A
1008909-04A	1008909-05A	1008909-06A
1008909-07A		

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

Client: Premier Environmental Services
Work Order: 1008909
Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R96593** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **BBLKW1-090110-R96593** Units: **µg/L** Analysis Date: **9/1/2010 10:31 AM**
Client ID: Run ID: **BTEX1_100901A** SeqNo: **2079943** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*26.87*	1.0	*30*	0	*89.6*	*77-129*	0			
Surr: Trifluorotoluene	*28.25*	1.0	*30*	0	*94.2*	*75-130*	0			

LCS Sample ID: **BLCSW1-090110-R96593** Units: **µg/L** Analysis Date: **9/1/2010 09:53 AM**
Client ID: Run ID: **BTEX1_100901A** SeqNo: **2079937** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.78	1.0	20	0	83.9	77-126	0			
Toluene	17.67	1.0	20	0	88.4	80-124	0			
Ethylbenzene	18.06	1.0	20	0	90.3	76-125	0			
Xylenes, Total	55.21	3.0	60	0	92	79-124	0			
Surr: 4-Bromofluorobenzene	*28.56*	1.0	*30*	0	*95.2*	*77-129*	0			
Surr: Trifluorotoluene	*28.35*	1.0	*30*	0	*94.5*	*75-130*	0			

MS Sample ID: **1008909-10AMS** Units: **µg/L** Analysis Date: **9/1/2010 11:47 AM**
Client ID: **RW-6** Run ID: **BTEX1_100901A** SeqNo: **2079953** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.05	1.0	20	0	90.2	77-126	0			
Toluene	18.7	1.0	20	0	93.5	80-124	0			
Ethylbenzene	19.18	1.0	20	0	95.9	76-125	0			
Xylenes, Total	58.85	3.0	60	0	98.1	79-124	0			
Surr: 4-Bromofluorobenzene	*28.39*	1.0	*30*	0	*94.6*	*77-129*	0			
Surr: Trifluorotoluene	*28.25*	1.0	*30*	0	*94.2*	*75-130*	0			

MSD Sample ID: **1008909-10AMSD** Units: **µg/L** Analysis Date: **9/1/2010 12:06 PM**
Client ID: **RW-6** Run ID: **BTEX1_100901A** SeqNo: **2079955** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.21	1.0	20	0	91	77-126	18.05	0.867	20	
Toluene	18.88	1.0	20	0	94.4	80-124	18.7	0.946	20	
Ethylbenzene	19.42	1.0	20	0	97.1	76-125	19.18	1.28	20	
Xylenes, Total	59.56	3.0	60	0	99.3	79-124	58.85	1.2	20	
Surr: 4-Bromofluorobenzene	*28.2*	1.0	*30*	0	*94*	*77-129*	28.39	*0.693*	*20*	
Surr: Trifluorotoluene	*28.02*	1.0	*30*	0	*93.4*	*75-130*	28.25	*0.829*	*20*	

The following samples were analyzed in this batch: 1008909-08A 1008909-09A 1008909-10A

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

QC BATCH REPORT

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

ALS Environmental

Date: 03-Sep-10

Client: Premier Environmental Services
Project: Vacuum to Jal #5
WorkOrder: **1008909**

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

Acronym	Description
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

Units Reported	Description
mg/L	Milligrams per Liter

☐ ALS Laboratory Group
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

Chain of Custody Form

Page 1 of 1

☐ ALS Laboratory Group
3352 128th Ave.
Holland, MI 49424-9263
Tel: +1 616 399 6070
Fax: +1 616 399 6185

ALS Project Manager: | ALS Work Order #: 1004905

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Vacuum to Jal # 5	A	BTEX (8021)
Work Order		Project Number		B	TPH (TX 1005)
Company Name	Premier Environmental Services	Bill To Company	Plains All America, LP	C	PAH (8270) Regular
Send Report To	~~Heather Patton~~ Chan Patel	Invoice Attn		D	
Address	4600 Sugar Grove Blvd. Suite 420	Address	c/o ENV. Accounts Payable	E	
			P.O. Box 4648	F	
City/State/Zip	Stafford, TX 77477	City/State/Zip	Houston, TX 77002	G	
Phone	(281) 240-5200	Phone	(713) 646-4610	H	
Fax	(281) 240-5201	Fax	(713) 646-4199	I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	mw 1	8-26	1922	w	HCl	3	X										
2	mw 2		1843														
3	mw 3		1850														
4	mw 4		1855														
5	mw 5		1910														
6	mw 6		1918														
7	mw 7		1920														
8	~~RW 4~~ SAD RW 4		1904														
9	RW 5		1910														
10	RW 6	8-26	1913	w	HCl	3	X										

Sampler(s) Please Print & Sign: S. A. Dell / SHANE A. DICKEY

Shipment Method: FED EX

Required Turnaround Time: (Check Box) ☐ Same Day ☐ Next Day ☐ 2 Day ☐ 3 Day ☐ Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
S. A. Dell	8-27	1630		5 Day TAT.
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID: / Cooler Temp.:
[illegible]	8-28-10	0920	ALS	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check One Box Below)
- ☑ Level II Std QC
- ☐ Level III Std QC/Raw Data
- ☐ Level IV SW846/CLP
- ☐ Other / EDD
- ☐ TRRP Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note:
1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.
2. Unless otherwise agreed in a formal contract, services provided by ALS Laboratory Group are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

ALS Environmental

Sample Receipt Checklist

Client Name: **PREMIER ENV** Date/Time Received: **28-Aug-10 09:20**

Work Order: **1008909** Received by: **LOT**

Checklist completed by David Hightower (eSignature) 30-Aug-10 (Date) Reviewed by: Jay Lynn F Thibault (eSignature) 31-Aug-10 (Date)

Matrices: water
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.9c	002	
Cooler(s)/Kit(s):	2522		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

ALS Environmental

29-Nov-2010

Chan Patel
Premier Environmental Services
4800 Sugar Grove Blvd.
Suite 390
Houston, TX 77477

Tel: (281) 240-5200
Fax: (770) 973-7395

Re: Vacuum to Jal #5 Work Order: **1011749**

Dear Chan,

ALS Environmental received 10 samples on 19-Nov-2010 09:10 AM for the analyses 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.

The total number of pages in this report is 20.

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

Sincerely,

JayLynn F Thibault

Electronically approved by: Glenda H. Ramos

JayLynn F Thibault
Project Manager

ACCREDITED IN ACCORDANCE WITH nelac

Certificate No: TX: T104704231-10-3

ALS Environmental

Date: 29-Nov-10

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: **1011749**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1011749-01	MW 1	Water		11/18/2010 15:10	11/19/2010 09:10	☐
1011749-02	MW 2	Water		11/18/2010 15:15	11/19/2010 09:10	☐
1011749-03	MW 3	Water		11/18/2010 15:20	11/19/2010 09:10	☐
1011749-04	MW 4	Water		11/18/2010 15:25	11/19/2010 09:10	☐
1011749-05	MW 5	Water		11/18/2010 15:30	11/19/2010 09:10	☐
1011749-06	MW 6	Water		11/18/2010 15:35	11/19/2010 09:10	☐
1011749-07	MW 7	Water		11/18/2010 15:40	11/19/2010 09:10	☐
1011749-08	RW 4	Water		11/18/2010 15:45	11/19/2010 09:10	☐
1011749-09	RW 5	Water		11/18/2010 15:50	11/19/2010 09:10	☐
1011749-10	RW 6	Water		11/18/2010 16:00	11/19/2010 09:10	☐

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5 **Work Order:** 1011749
Sample ID: MW 1 **Lab ID:** 1011749-01
Collection Date: 11/18/2010 03:10 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	**0.0077**		**0.0010**	**mg/L**	1	11/25/2010 05:08 AM
Toluene	ND		0.0010	mg/L	1	11/25/2010 05:08 AM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 05:08 AM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 05:08 AM
Surr: 4-Bromofluorobenzene	*88.3*		*77-129*	*%REC*	1	11/25/2010 05:08 AM
Surr: Trifluorotoluene	*91.7*		*75-130*	*%REC*	1	11/25/2010 05:08 AM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: MW 2
Lab ID: 1011749-02
Collection Date: 11/18/2010 03:15 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 05:28 AM
Toluene	ND		0.0010	mg/L	1	11/25/2010 05:28 AM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 05:28 AM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 05:28 AM
Surr: 4-Bromofluorobenzene	*86.5*		*77-129*	*%REC*	1	11/25/2010 05:28 AM
Surr: Trifluorotoluene	*91.4*		*75-130*	*%REC*	1	11/25/2010 05:28 AM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: MW 3
Lab ID: 1011749-03
Collection Date: 11/18/2010 03:20 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 04:26 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 04:26 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 04:26 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 04:26 PM
Surr: 4-Bromofluorobenzene	*96.2*		*77-129*	*%REC*	1	11/25/2010 04:26 PM
Surr: Trifluorotoluene	*103*		*75-130*	*%REC*	1	11/25/2010 04:26 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5 **Work Order:** 1011749
Sample ID: MW 4 **Lab ID:** 1011749-04
Collection Date: 11/18/2010 03:25 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 04:45 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 04:45 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 04:45 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 04:45 PM
Surr: 4-Bromofluorobenzene	*99.6*		*77-129*	*%REC*	1	11/25/2010 04:45 PM
Surr: Trifluorotoluene	*104*		*75-130*	*%REC*	1	11/25/2010 04:45 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: MW 5
Lab ID: 1011749-05
Collection Date: 11/18/2010 03:30 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 05:05 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 05:05 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 05:05 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 05:05 PM
Surr: 4-Bromofluorobenzene	*98.3*		*77-129*	*%REC*	1	11/25/2010 05:05 PM
Surr: Trifluorotoluene	*103*		*75-130*	*%REC*	1	11/25/2010 05:05 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: MW 6
Lab ID: 1011749-06
Collection Date: 11/18/2010 03:35 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 05:24 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 05:24 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 05:24 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 05:24 PM
Surr: 4-Bromofluorobenzene	*98.7*		*77-129*	*%REC*	1	11/25/2010 05:24 PM
Surr: Trifluorotoluene	*104*		*75-130*	*%REC*	1	11/25/2010 05:24 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: MW 7
Lab ID: 1011749-07
Collection Date: 11/18/2010 03:40 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 05:43 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 05:43 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 05:43 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 05:43 PM
Surr: 4-Bromofluorobenzene	*99.6*		*77-129*	*%REC*	1	11/25/2010 05:43 PM
Surr: Trifluorotoluene	*105*		*75-130*	*%REC*	1	11/25/2010 05:43 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5 **Work Order:** 1011749
Sample ID: RW 4 **Lab ID:** 1011749-08
Collection Date: 11/18/2010 03:45 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 06:02 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 06:02 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 06:02 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 06:02 PM
Surr: 4-Bromofluorobenzene	*98.6*		*77-129*	*%REC*	1	11/25/2010 06:02 PM
Surr: Trifluorotoluene	*104*		*75-130*	*%REC*	1	11/25/2010 06:02 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5
Work Order: 1011749
Sample ID: RW 5
Lab ID: 1011749-09
Collection Date: 11/18/2010 03:50 PM
Matrix: WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 06:21 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 06:21 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 06:21 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 06:21 PM
Surr: 4-Bromofluorobenzene	*97.6*		*77-129*	*%REC*	1	11/25/2010 06:21 PM
Surr: Trifluorotoluene	*105*		*75-130*	*%REC*	1	11/25/2010 06:21 PM

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

ALS Environmental

Date: *29-Nov-10*

Client: Premier Environmental Services
Project: Vacuum to Jal #5 **Work Order:** 1011749
Sample ID: RW 6 **Lab ID:** 1011749-10
Collection Date: 11/18/2010 04:00 PM **Matrix:** WATER

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX			**SW8021B**			Analyst: **KKP**
Benzene	ND		0.0010	mg/L	1	11/25/2010 06:40 PM
Toluene	ND		0.0010	mg/L	1	11/25/2010 06:40 PM
Ethylbenzene	ND		0.0010	mg/L	1	11/25/2010 06:40 PM
Xylenes, Total	ND		0.0030	mg/L	1	11/25/2010 06:40 PM
Surr: 4-Bromofluorobenzene	*97.9*		*77-129*	*%REC*	1	11/25/2010 06:40 PM
Surr: Trifluorotoluene	*103*		*75-130*	*%REC*	1	11/25/2010 06:40 PM

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

ALS Environmental

Date: 29-Nov-10

Client: Premier Environmental Services

Work Order: 1011749

Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R101577** Instrument ID **BTEX3** Method: **SW8021B**

MBLK Sample ID: **BBLKW2-112410-R101577** Units: **µg/L** Analysis Date: **11/24/2010 09:57 PM**

Client ID: Run ID: **BTEX3_101124B** SeqNo: **2188156** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*25.71*	1.0	*30*	0	*85.7*	*77-129*	0			
Surr: Trifluorotoluene	*27.21*	1.0	*30*	0	*90.7*	*75-130*	0			

LCS Sample ID: **BLCSW2-112410-R101577** Units: **µg/L** Analysis Date: **11/24/2010 08:59 PM**

Client ID: Run ID: **BTEX3_101124B** SeqNo: **2188153** Prep Date: DF: 1

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.96	1.0	20	0	99.8	77-126	0			
Toluene	19.64	1.0	20	0	98.2	80-124	0			
Ethylbenzene	18.62	1.0	20	0	93.1	76-125	0			
Xylenes, Total	56.82	3.0	60	0	94.7	79-124	0			
Surr: 4-Bromofluorobenzene	*26*	1.0	*30*	0	*86.7*	*77-129*	0			
Surr: Trifluorotoluene	*28.87*	1.0	*30*	0	*96.2*	*75-130*	0			

LCSD Sample ID: **BLCSDW2-112410-R101577** Units: **µg/L** Analysis Date: **11/24/2010 09:18 PM**

Client ID: Run ID: **BTEX3_101124B** SeqNo: **2188154** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	23.63	1.0	20	0	118	77-126	19.96	16.8	20	
Toluene	21.38	1.0	20	0	107	80-124	19.64	8.49	20	
Ethylbenzene	19.85	1.0	20	0	99.3	76-125	18.62	6.4	20	
Xylenes, Total	59.9	3.0	60	0	99.8	79-124	56.82	5.27	20	
Surr: 4-Bromofluorobenzene	*26.24*	1.0	*30*	0	*87.5*	*77-129*	26	*0.912*	*20*	
Surr: Trifluorotoluene	*27.83*	1.0	*30*	0	*92.8*	*75-130*	28.87	*3.66*	*20*	

MS Sample ID: **1011751-01AMS** Units: **µg/L** Analysis Date: **11/24/2010 10:36 PM**

Client ID: Run ID: **BTEX3_101124B** SeqNo: **2188158** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.73	1.0	20	0	109	77-126	0			
Toluene	21.16	1.0	20	0	106	80-124	0			
Ethylbenzene	20.46	1.0	20	0	102	76-125	0			
Xylenes, Total	61.47	3.0	60	0	102	79-124	0			
Surr: 4-Bromofluorobenzene	*26.39*	1.0	*30*	0	*88*	*77-129*	0			
Surr: Trifluorotoluene	*27.72*	1.0	*30*	0	*92.4*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1011749
Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R101577** Instrument ID **BTEX3** Method: **SW8021B**

MSD Sample ID: **1011751-01AMSD** Units: **µg/L** Analysis Date: **11/24/2010 10:56 PM**

Client ID: Run ID: **BTEX3_101124B** SeqNo: **2188159** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	22.09	1.0	20	0	110	77-126	21.73	1.64	20	
Toluene	21.71	1.0	20	0	109	80-124	21.16	2.56	20	
Ethylbenzene	20.88	1.0	20	0	104	76-125	20.46	2.04	20	
Xylenes, Total	62.59	3.0	60	0	104	79-124	61.47	1.82	20	
Surr: 4-Bromofluorobenzene	*26.57*	1.0	*30*	0	*88.6*	*77-129*	26.39	*0.656*	*20*	
Surr: Trifluorotoluene	*27.63*	1.0	*30*	0	*92.1*	*75-130*	27.72	*0.317*	*20*	

The following samples were analyzed in this batch: 1011749-01A 1011749-02A

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

Client: Premier Environmental Services
Work Order: 1011749
Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R101584** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **BBLKW-112510-R101584** Units: **µg/L** Analysis Date: **11/25/2010 01:34 PM**
Client ID: Run ID: **BTEX1_101125A** SeqNo: **2189161** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	3.0								
Surr: 4-Bromofluorobenzene	*30.59*	1.0	*30*	0	*102*	*77-129*	0			
Surr: Trifluorotoluene	*32.09*	1.0	*30*	0	*107*	*75-130*	0			

LCS Sample ID: **BLCSW-112510-R101584** Units: **µg/L** Analysis Date: **11/25/2010 12:37 PM**
Client ID: Run ID: **BTEX1_101125A** SeqNo: **2189158** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	22.12	1.0	20	0	111	77-126	0			
Toluene	21.85	1.0	20	0	109	80-124	0			
Ethylbenzene	21.72	1.0	20	0	109	76-125	0			
Xylenes, Total	64.83	3.0	60	0	108	79-124	0			
Surr: 4-Bromofluorobenzene	*31.56*	1.0	*30*	0	*105*	*77-129*	0			
Surr: Trifluorotoluene	*33.57*	1.0	*30*	0	*112*	*75-130*	0			

LCSD Sample ID: **BLCSDW-112510-R101584** Units: **µg/L** Analysis Date: **11/25/2010 12:56 PM**
Client ID: Run ID: **BTEX1_101125A** SeqNo: **2189159** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.71	1.0	20	0	104	77-126	22.12	6.59	20	
Toluene	20.97	1.0	20	0	105	80-124	21.85	4.11	20	
Ethylbenzene	20.98	1.0	20	0	105	76-125	21.72	3.46	20	
Xylenes, Total	62.79	3.0	60	0	105	79-124	64.83	3.19	20	
Surr: 4-Bromofluorobenzene	*31.28*	1.0	*30*	0	*104*	*77-129*	31.56	*0.895*	*20*	
Surr: Trifluorotoluene	*32.46*	1.0	*30*	0	*108*	*75-130*	33.57	*3.35*	*20*	

MS Sample ID: **1011751-03AMS** Units: **µg/L** Analysis Date: **11/25/2010 02:12 PM**
Client ID: Run ID: **BTEX1_101125A** SeqNo: **2189163** Prep Date: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	247	10	200	38.67	104	77-126	0			
Toluene	231.9	10	200	15.54	108	80-124	0			
Ethylbenzene	338.8	10	200	115.3	112	76-125	0			
Xylenes, Total	916.5	30	600	262	109	79-124	0			
Surr: 4-Bromofluorobenzene	*342.4*	10	*300*	0	*114*	*77-129*	0			
Surr: Trifluorotoluene	*326.3*	10	*300*	0	*109*	*75-130*	0			

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

Client: Premier Environmental Services
Work Order: 1011749
Project: Vacuum to Jal #5

QC BATCH REPORT

Batch ID: **R101584** Instrument ID **BTEX1** Method: **SW8021B**

MSD Sample ID: **1011751-03AMSD** Units: **µg/L** Analysis Date: **11/25/2010 02:31 PM**

Client ID: Run ID: **BTEX1_101125A** SeqNo: **2189164** Prep Date: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	241.1	10	200	38.67	101	77-126	247	2.39	20	
Toluene	227.6	10	200	15.54	106	80-124	231.9	1.88	20	
Ethylbenzene	331.8	10	200	115.3	108	76-125	338.8	2.09	20	
Xylenes, Total	904.5	30	600	262	107	79-124	916.5	1.32	20	
Surr: 4-Bromofluorobenzene	*333*	10	*300*	0	*111*	*77-129*	342.4	*2.78*	*20*	
Surr: Trifluorotoluene	*315.9*	10	*300*	0	*105*	*75-130*	326.3	*3.22*	*20*	

The following samples were analyzed in this batch:

1011749-03A	1011749-04A	1011749-05A
1011749-06A	1011749-07A	1011749-08A
1011749-09A	1011749-10A	

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

Client: Premier Environmental Services
Project: Vacuum to Jal #5
WorkOrder: 1011749

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

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

Units Reported	Description
mg/L	Milligrams per Liter

☐ ALS Laboratory Group
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

Chain of Custody Form

Page ____ of ____

☐ ALS Laboratory Group
3352 128th Ave.
Holland, MI 49424-9263
Tel: +1 616 399 6070
Fax: +1 616 399 6185

ALS Project Manager: | ALS Work Order #: 1011749

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Vacuum to Jal #5	A	BTEX (8021)
Work Order		Project Number		B	TPH (TX 1005)
Company Name	Premier Environmental Services	Bill To Company	Plains All America, LP	C	PAHs (8270) Regular
Send Report To	Kathleen Buxton	Invoice Attn		D	
Address	4900 Sugar Grove Blvd. Suite 390	Address	c/o ENV. Accounts Payable P.O. Box 4648	E	
				F	
City/State/Zip	Houston, TX 77477	City/State/Zip	Houston, TX 77210-4648	G	
Phone	(281) 240-5200	Phone	(713) 646-4610	H	
Fax	(281) 240-5201	Fax	(713) 646-4199	I	
e-Mail Address		e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW1	11-18	1510	W	HCl	3	X										
2	MW 2		1515														
3	MW 3		1520														
4	MW 4		1525														
5	MW 5		1530														
6	MW 6		1535														
7	MW 7		1540														
8	RW 4		1545														
9	RW 5		1550														
10	RW 6		1600														

Sampler(s) Please Print & Sign: SHANE DILLER

Shipment Method: FED EX

Required Turnaround Time: (Check Box) ☐ Std 10 WK Days ☑ 5 WK Days ☐ 2 WK Days ☐ 24 Hour ☐ Other ____

Results Due Date:

Relinquished by:	Date: 11-18	Time: 1230	Received by:	Notes: 5 Day TAT.	
Relinquished by:	Date: 11-19-10	Time: 0910	Received by (Laboratory):	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)
☑ Level II Std QC ☐ TRRP CheckList
☐ Level III Std QC/Raw Data ☐ TRRP Level IV
☐ Level IV SW846/CLP
☐ Other / EDD ____

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.
2. Unless otherwise agreed in a formal contract, services provided by ALS Laboratory Group are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

ALS Environmental

Sample Receipt Checklist

Client Name: **PREMIER ENV** Date/Time Received: **19-Nov-10 09:10**

Work Order: **1011749** Received by: **RNG**

Checklist completed by Albert Valle (eSignature) 19-Nov-10 (Date) Reviewed by: Jay Lynn F Thibault (eSignature) 21-Nov-10 (Date)

Matrices: water
Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	4.3	T002	
Cooler(s)/Kit(s):	3773		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

WO# 1011749

ALS Environmental
10450 Stancliff Rd., Suite
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL

Date: 11-18-10 Time: 1730
Name: [illegible]
Company: [illegible]

Seal Broken By: [illegible]
Date: 11/19/10

This portion can be removed for Recipient's records.

Date 11-18 FedEx Tracking Number 873530483641

Sender's Name [illegible] Phone

Company [illegible]

Address [illegible]

[illegible] State [illegible] ZIP

Your Internal Billing Reference [illegible]

APPENDIX D

C-141 NMOCD Release Notification Form

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised March 17, 1999

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 of Company **EOTT Energy LLC**	Contact **Frank Hernandez**
Address **PO Box 1660 5805 East Highway 80 Midland, Texas 79702**	Telephone No. **713.253.7006**
Facility Name **Vacuum to Jal 14" Mainline #5**	Facility Type **14" Steel Pipeline**

Surface Owner **Greg Holt**	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: Lea
2	**2**	**T22S**	**R37E**					**Lat. 32 25' 39.006"N** **Lon. 103 07' 43.155"W**

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **20 bbls barrels**	Volume Recovered **5 bbls barrels**
Source of Release **14" Steel Pipeline**	Date and Hour of Occurrence **5-23-03 @ 3:00 PM**	Date and Hour of Discovery **4:00 PM @ 5-23-03**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Buddy Hill**	
By Whom? **Pat McCasland, EPI**	Date and Hour **5-23-03 @ 8:00 PM**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. **NA**	

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*
14" Steel Pipeline. The cause was either internal or external corrosion. The line was being pressure tested at the time of the occurrence. The line was depressured and a line repair clamp installed. Contaminated soil placed on a plastic barrier.

Describe Area Affected and Cleanup Action Taken.*
~200' x 100' 8,730 sqft ***Site will be delineated to determine the vertical and horizontal extents of contamination. Contaminated soil will be disposed of or remediated on site. Remedial Goals: TPH 8015m = 1000 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.***

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

Signature: Frank Hernandez	**OIL CONSERVATION DIVISION** Approved by District Supervisor:	
Printed Name: Frank Hernandez		
Title: District Environmental Supervisor	Approval Date:	Expiration Date:
Date: May 27, 2003 Phone: 713.253.7006	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary