AP - 41

ANNUAL MONITORING REPORT

YEAR(S): 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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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

Jason Henry
Remediation Coordinator
Plains All American

CC: Geoff Leking, NMOCD, Hobbs, NM

Enclosures

2010 ANNUAL REPORT
HUGH GATHERING 090402
PLAINS SRS NO.: 2002-10235
UL-P, SECTION 11, T21S, R37E
Lea County, New Mexico
NMOCD No.: AP-0041

PREPARED FOR

PLAINS PIPELINE, L.P.

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HOUSTON, TEXAS 77002

PREPARED BY

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March 2011

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Project Geologist

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DISCLAIMER

Premier has examined and relied upon the file information provided by Plains. 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 on behalf of Plains Pipeline, L.P. (Plains) for the Hugh Gathering (site), located in Unit Letter P (the SE¼ of the SE¼) of Section 11, T21S, R37E, of Lea County, New Mexico, approximately three miles northeast of Eunice, New Mexico. The hydrocarbon impact at the site is the result of a 50-barrel crude oil release that occurred in May 2002. The leak was apparently caused by corrosion of a 6 inch steel pipeline which was replaced, tested and put back into service. The pipeline under New Mexico State Road 18 (NMSR 18) was situated inside another protective pipe with vent pipes on the east and west sides of NMSR 18. When the release occurred due to internal corrosion on the pipeline, the crude oil was initially contained in the second pipe until it flowed out of the vent pipes on the east and west sides of NMSR 18 and affected the surface and subsurface soil at two separate areas. For the ease of discussion, the two impacted areas are hereafter referred to as the east and west side release areas.

According to Environmental Plus, Inc. (EPI) documents, the May 2002 release resulted in crude oil impacting two areas, on the east and west sides of the NMSR 18. On the west side of NMSR 18 during June and July 2003, groundwater monitor wells MW-1 through MW-5 were installed. Phase separated hydrocarbons (PSH) were discovered on the groundwater in monitor wells MW-1, MW-2 and MW-4. In 2004, groundwater monitoring wells MW-6, MW-7, MW-8, MW-9, MW-10, MW-11 and MW-12 were installed to further delineate the horizontal extent of PSH and dissolved phase hydrocarbons.

New Mexico Oil Conservation Division (NMOCD) approved Plains' *Stage 1 and Stage 2 Abatement Plan* (Abatement Plan) for the Site. During December 2006, EPI conducted excavation, confirmation soil sampling, treatment of residual soils using MicroBlaze Spill Control® (MicroBlaze), installation of a passive vapor recovery system, clay liner placement, and backfilling of the site on the west side of NMSR 18. Details of these field activities were presented in the *2006 Annual Report* and in the *Soil Closure Report West Side NMSR 18.*

The release on the east side of NMSR 18 was initially delineated with the installation of borings BH1 to BH8 in September 2002, and further delineated by borings BH9 to BH16 in July 2006. To address the hydrocarbon impact on the east side of NMSR 18, a work plan was prepared and submitted on May 2, 2008 to the NMOCD and approved. The work plan was implemented during July through October 2008. Details of these field

activities were presented in the *Soil Closure Report East Side NMSR 18* dated December 2008 and also the *2008 Annual Report*.

To address the constituents of concern (COCs) in groundwater on the east side of NMSR 18, a *Groundwater Investigation and Delineation Work Plan* letter dated February 23, 2010 was submitted to the NMOCD. This work plan proposed the installation of two additional monitor wells on the east side, to delineate the groundwater impact. Pending landowner approval for implementation of this work plan, monitor well MW-13 remains the only well to evaluate the impact to groundwater from the release associated with the east side of NMSR 18.

This annual report presents the data collected at the site during weekly groundwater gauging and PSH recovery activities and also summarizes the analytical results of the groundwater samples collected from the four quarterly groundwater sampling events conducted in 2010.

The objective of the on-going quarterly groundwater sampling activities at the site is to monitor the affected groundwater. Weekly PSH recovery activities are conducted to remove residual crude oil from groundwater.

Based on the field monitoring data collected during 2010, measurable PSH was present primarily in monitor well MW-1. Approximately three feet of measurable PSH was routinely observed in monitor well MW-1 during most of 2010. Hydrocarbon sheen was generally observed in monitor wells MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10, with an occasional measurable PSH thickness in monitor well MW-9. In 2010, approximately 147 gallons of PSH and 2,551 gallons of fluids with dissolved phase hydrocarbons were recovered. To address the PSH in groundwater, total fluid removal activities will be continued during 2011 on a weekly basis using bailers, electric pumps, and absorbent socks in wells with PSH and/or sheen.

During 2010, groundwater sampling activities were completed predominantly on the west side of NMSR 18. Although monitor well MW-12 is on the east side of NMSR 18, the dissolved phase concentrations observed are thought to have originated from the west side of NMSR 18. Of all the quarterly groundwater samples collected from monitor wells associated with the release on the west side of NMSR 18, that did not contain PSH, only monitor wells MW-5 and MW-12 displayed benzene concentrations that were above the NMOCD regulatory levels.

Plume stability analysis for the plume on the west side of NMSR 18 was conducted to establish baseline benzene plume characteristics using the 2008 and 2009 data. The initial plume characteristics indicated a decreasing plume mass and average plume concentration for benzene. The 2010 benzene data was evaluated and the plume

characteristics were calculated to evaluate against the baseline plume characteristics calculated for 2008 and 2009. The 2010 plume area is consistent with the 2009 plume, however the benzene plume center of mass movement, indicate the plume is possibly moving in the downgradient direction. However, no assertive trend analysis could be completed at this time, as there are only three sampling events that include BTEX analysis of all the wells at the site. Additional sampling events will be necessary at this time to establish trends.

No plume stability analysis was completed for the plume associated with the release on the east side of NMSR 18 as there is only one monitoring location sampled over a three-year period. Additional monitor points and additional data from the east side of NMSR 18 are necessary to evaluate the extent of benzene concentrations.

1.0 INTRODUCTION AND SITE HISTORY

1.1 Objectives and Site Background

This report includes a summary of activities completed during 2010 at the Hugh Gathering Site, located in Unit Letter P (the SE¼ of the SE¼) of Section 11, T21S, R37E, of Lea County, New Mexico, approximately three miles northeast of Eunice, New Mexico **(Figure 1, Appendix A)**, at latitude 32°29'11.007"N and longitude 103°07'33.864"W. Premier Environmental Services, Inc. (Premier) was retained by Plains Pipeline, L.P. (Plains) to complete the delineation investigation, remediation and reporting activities undertaken at the Hugh Gathering site, SRS No. 2002-10235. The release was initially considered to be less than one barrel (bbl) of crude oil because of the small extent of surface impact; however, during replacement of the line and discovery of more significant soil impacts, EOTT Energy Pipeline (EOTT) upgraded the release to a 50 bbl release. The pipeline under New Mexico State Road 18 (NMSR 18) was situated inside another protective pipe with vent pipes on the east and west sides of NMSR 18. When the release occurred, the crude oil was initially contained in the second pipe until it flowed out of the vent pipes on the east and west sides of NMSR 18 and affected the surface and subsurface soil at two separate areas. For the ease of discussion, the two impacted areas are hereafter referred to as the east and west side release areas.

The initial release notification form (**Form No. C-141, Appendix D**) that was prepared by Plains, provided documentation of the release to Mr. Larry Johnson of the New Mexico Oil Conservation Division (NMOCD). The leak was apparently caused by corrosion of a 6 inch steel pipeline which was replaced, tested and put back into service. The crude oil release volume was estimated to be approximately 50 barrel (bbls) with none recovered.

1.2 Previous Environmental Investigations

At the time of the intital release in May 2002, the pipeline was owned by EOTT (the EOTT name changed to Link Energy in October 2003) and as of April 1, 2004, Plains purchased the assets from Link Energy. According to documents available from the previous environmental consultant, Environmental Plus Inc., (EPI), the May 2002 release resulted in crude oil impacting two areas one on either side of NMSR 18 and referenced as the east and west side release areas (**Figure 2, Appendix A**). A surface area measuring approximately 98 feet x 12 feet was initially impacted by the release. Impacted soils to a depth of approximately four feet below ground surface (bgs) were excavated and disposed of in an NMOCD-approved landfarm. Soil and groundwater

delineation activities were initiated in September 2002 with the installation of soil borings BH9 to BH16 on the west side, of which BH-10 was converted to a monitor well, MW-1. Phase separated hydrocarbons (PSH) were detected on the surface of the groundwater from monitor well MW-1 at approximately 60 feet bgs.

On the east side of NMSR 18, initial delineation activities were completed with the installation of soil borings BH1 to BH8 in September 2002. The horizontal extent of soil impact on the east side appears to have covered an approximately 55 feet x 10 feet of surface area from the point of release. The vertical extent of soil impact was delineated to approximately 25 feet bgs and the groundwater was not believed to be affected. In July 2006, additional delineation was completed on the east side, with the installation of soil borings BH9 through BH14. In soil boring BH13, delineation was achieved at a depth of 46 feet bgs. However, in soil boring BH11 delineation could not be completed as refusal was met at 22 feet and hydrocarbons exceeding regulatory guidelines were present at 20 feet bgs.

1.2.1 West Side Investigations and Remediation

On the west side of NMSR 18 during June and July 2003, with NMOCD approval, groundwater monitor wells MW-1, through MW-5 were installed (**Figure 2, Appendix A**). Recovery of PSH from groundwater monitor wells MW-1, MW-2 and MW-4 was initiated on a weekly basis and in August 2003, daily recovery began using a gasoline powered eductor type PSH recovery system by EPI.

In 2004, with NMOCD approval, groundwater monitor wells MW-6 through MW-12, were installed by EPI to further delineate the horizontal extent of PSH and dissolved phase hydrocarbons (**Figure 2, Appendix A**). PSH was observed in groundwater monitor wells MW-8, MW-9 and MW-10. Dissolved phase hydrocarbons consisting of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAH) constituents were detected in the 2004 analytical results from groundwater monitor well MW-5. BTEX and PAH constituents were not detected at or above the respective laboratory method detection limits (MDLs) in 2004 samples from groundwater monitor wells MW-6, MW-7, MW-11 and MW-12 located on the site periphery. PSH was present in groundwater monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10 with thicknesses ranging from 0.25 feet to 11.13 feet.

In May 2005, Plains submitted an Abatement Plan to the NMOCD for approval (prepared by EPI). After a public comment period, the NMOCD subsequently approved implementation of the Abatement Plan through a November 5, 2005 letter to Plains.

Site surveillance continued in 2005 with daily PSH removal and inspections, monthly monitoring of groundwater and PSH levels, and quarterly sampling of groundwater

monitor wells not impacted with PSH. In August 2005, because of declining PSH thicknesses and recovery volumes, PSH recovery was changed from daily deployment of the PSH recovery system to weekly hand bailing of PSH impacted wells and installation of absorbent socks. In 2005, approximately 550 gallons of crude oil were recovered and reintroduced into the Plains pipeline system. The total recovered volume of oil as of December 31, 2005, including the 600 gallons recovered from 2002 through 2004, was approximately 1,150 gallons.

During December 2006, EPI conducted excavation, confirmation soil sampling, treatment of residual soils using MicroBlaze, installation of a passive vapor recovery system, clay liner placement, and backfilling of the site on the west side of NMSR 18 (the Bryant Property). Details of these field activities were presented in the *2006 Annual Report* and in the *Soil Closure Report West Side NMSR 18.*

1.2.2 East Side Investigations and Remediation

The release on the east side of NMSR 18 was initially delineated with the installation of borings BH1 to BH8 in September 2002, and further delineated by borings BH9 to BH16 in July 2006 by EPI. Soil samples collected from boring BH13 identified hydrocarbon impacted soils to 35 feet bgs. Remediation of the impacted soil on the east side of NMSR 18 was delayed due to access permission from the landowner.

To address the hydrocarbon impact on the east side of NMSR 18, a work plan dated May 2, 2008 was prepared by Premier and submitted to the NMOCD and approved. The work plan was implemented during July through October 2008. During the implementation of this work plan, Premier supervised the soil remediation activities such as excavation of the top 19 feet of hydrocarbon impacted soil, clay barrier installation, and backfilling of the excavated soils. A *Soil Closure Report East Side NMSR 18* was submitted to NMOCD in October 2008 indicating the completion of the soil remediation activities and the achievement of the target cleanup goals for soil at the site.

One monitor well, MW-13 was installed to determine if the groundwater was affected on the east side of NMSR 18. Details of these field activities were presented to the NMOCD in *2008 Annual Report* submitted in March 2010.

2.0 2010 GROUNDWATER ACTIVITIES

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
Ethyl benzene	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 permanent removal of PSH.

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

2.2 2010 PSH Recovery and Groundwater Monitoring Activities

During 2010, PSH recovery activities included weekly removal of total fluids from PSH- or sheen-impacted wells and placement of absorbent socks in these wells to passively remove PSH. These wells include monitor wells MW-1 through MW-4 and MW-8 through MW-10. These activities were completed exclusively on the monitor wells located on the west side of NMSR 18.

The site groundwater monitoring activities also included monthly gauging of all monitor wells and quarterly sampling of groundwater from monitor wells not impacted with PSH. This included monitor wells MW-5, MW-6, MW-7, MW-11, MW-12 and MW-13.

In 2008, the NMOCD also required that all recovery wells, and monitor wells containing PSH or sheen, to be sampled for BTEX, PAH and Total Petroleum Hydrocarbons (TPH). To meet this requirement, groundwater samples were collected from the wells with PSH and sheen and submitted for laboratory analysis during the second quarter of 2010 groundwater sampling event for analyses of the above listed parameters.

2.3 Groundwater Gradient

A relatively consistent groundwater elevation is indicated (or inferred) by the 2010 groundwater level measurements. The groundwater gradient was determined using water level measurements from the groundwater monitor wells not impacted with PSH (i.e., MW-5, MW-6, MW-7, MW-11, MW-12 and MW-13) and indicated a flow direction to the southeast. The groundwater gradient is contoured for each quarter and the maps are presented in **Figures 3-A**, through **3-D**, **Appendix A**. The groundwater elevation data for 2010 is presented in **Table 1, Appendix B**. The average groundwater gradient during 2010, was calculated to be 0.0015 feet/feet, as measured across the site between monitor wells MW-6 to MW-12, and is consistent with the gradient measured in previous years based on historical gauging data (**Table 2, Appendix B**) (enclosed on CD only).

2.4 Groundwater Sampling and Analytical Data

Groundwater monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10 were not sampled during routine quarterly groundwater sampling events in 2010 due to the presence of PSH and/or sheen. Groundwater monitor wells MW-5, MW-6, MW-7, MW-11, MW-12 and MW-13 were sampled on February 11, May 12, August 26 and November 18, as part of the 2010 quarterly groundwater sampling activities.

Prior to collecting groundwater samples from each well, approximately three well volumes of water were purged from each well using dedicated polyvinyl chloride (PVC) bailers. After purging was completed, groundwater samples were collected using new disposable bailer. Groundwater samples collected during 2010 were placed in laboratory-provided containers, placed in a cooler with ice, and shipped under COC for laboratory analysis. First quarter 2010 groundwater samplers 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 the 1,000-gallon on site storage tank.

Groundwater samples collected were analyzed at the laboratory for analysis of BTEX constituents concentrations during the four quarterly groundwater sampling events. The analytical results are summarized in **Table 3, Appendix B**.

To meet the requirements of the NMOCD to sample the groundwater at wells with PSH and or sheen, the second quarter 2010 groundwater sampling event completed on May 20, 2010, also included collected samples from monitor wells MW-1 through MW-4 and MW-8 through MW-10. The samples from these wells were analyzed for BTEX, PAH, and TPH.

Laboratory reports for all groundwater samples collected during the 2010 groundwater sampling activities are included in **Appendix C** (enclosed on CD only). Details of each quarterly groundwater sampling event with results are presented below.

2.4.1 1st Quarter 2010 Groundwater Analytical Results

The groundwater sampling activities during the first quarter of 2010 were conducted on February 11, 2010 and included the collection of groundwater samples from monitor wells MW-5 through MW-7 and monitor wells MW-11 through MW-13 (the six wells without PSH or hydrocarbon sheen) and analyzed for BTEX constituents. Benzene was reported at concentrations greater than the NMOCD remediation criteria in the groundwater collected from the monitor well MW-13 at 2.6 mg/L. All the remaining constituents reported above the laboratory MDLs were below the NMOCD remediation criteria. Groundwater sample results reported by the laboratory for monitor wells MW-5 and MW-7 also indicated benzene, ethylbenzene and total xylene concentrations, were greater than the laboratory MDLs but below the NMOCD remediation criteria. **Figure 4-A, Appendix A** presents a summary of the analytical results reported during the first quarter of 2010. BTEX constituent analytical results for the first quarter of 2010 were compared to historical analytical data and appeared to be consistent with previous years for all five wells.

Due to the presence of PSH or hydrocarbon sheen in monitor wells MW-1 through MW-4 and MW-8, MW-9 and MW-10, groundwater samples were not collected from these wells during the first quarter of 2010 groundwater sampling event.

The depth to water level measurements collected from on-site wells during the first quarter of 2010 sampling event were used to construct the hydraulic gradient map included in **Figure 3-A, Appendix A**. The water level data collected on February 11, 2010 indicates a southeast groundwater flow across the site with an approximate gradient of 0.0017 feet/foot as measured between monitor wells MW-6 and MW-12.

During the first quarter of 2010, approximately 61 gallons of PSH and 454 gallons of groundwater with dissolved phase hydrocarbons were recovered from the seven wells with PSH or sheen. The individual well gauging data and the recovery volumes during each weekly site visit for 2010 are summarized in **Table 1, Appendix B**. A summary of the total fluids recovered each month from the wells with PSH or sheen, is presented in **Table 6, Appendix B**.

2.4.2 2nd Quarter 2010 Groundwater Results

The groundwater sampling activities during the second quarter of 2010 were conducted on May 12, 2010 and included the collection of groundwater samples from monitor wells MW-1 through MW-13.

The six monitor wells without PSH (MW-5, MW-6, MW-7, MW-11, MW-12 and MW-13) are sampled quarterly. The analytical results for the groundwater samples collected from monitor wells MW-5, MW-12 and MW-13 reported benzene at concentrations above the NMOCD remediation criteria.

Detected analytes which exceeded the laboratory MDL but were below the NMOCD remediation criteria in groundwater samples from monitor wells were:

- Benzene: MW-7 and MW-11
- Toluene: MW-5 and MW-13
- Ethylbenzene: MW-5, MW-6 and MW-13
- Total Xylenes: MW-5, MW-7 and MW-13

All other parameters for the groundwater samples collected from these monitor wells (wells without PSH), sampled during the second quarter of 2010, were reported below the laboratory MDLs. **Figure 4-B, Appendix A** presents the analytical results reported for these wells during the second quarter of 2010.

In order to meet NMOCD requirements, groundwater samples were also collected from monitor wells with PSH or sheen specifically, monitor wells MW-1 through MW-4 and MW-8 through MW-10. As expected, results indicated that benzene concentrations were above NMOCD remediation criteria for the groundwater samples from monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9, and MW-10 (see **Table 4, Appendix B** for all results). Toluene, ethylbenzene and total xylene concentrations were reported in the groundwater sample collected from monitor well MW-1 above the regulatory limits. Total xylene concentrations in monitor wells MW-8 were reported above regulatory limits. Toluene, ethylbenzene and total xylene concentrations in the groundwater samples collected from remaining wells with PSH or hydrocarbon sheen were reported below the regulatory limits.

Groundwater samples from monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10 were also analyzed for PAHs and TPH during this quarter. The PAH analyses of the dissolved phase hydrocarbons in samples from wells with PSH or hydrocarbon sheen was evaluated for screening purposes only. PAH concentrations for compliance should only be evaluated once the PSH is permanently removed and BTEX concentrations in the dissolved phase plume indicate a stable or reducing 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 PAH.

PAH compounds reported above the laboratory MDLs were naphthalene, dibenzofuran, acenapthylene, acenapthene, fluorene, phenanthrene, anthracene, benzo(a)anthracene, 1 and 2 methylnaphthalenes and chrysene. The groundwater standards published in the New Mexico WQCC for PAHs are for total naphthalenes plus monomethylnaphthalenes (total methylnaphthalenes). The PAHs concentrations reported in the groundwater samples collected from wells MW-1, MW-2, MW-4 and MW-8 are above the New Mexico WQCC groundwater standards for total naphthalenes (naphthalene and methylnaphthalenes) of 0.03 mg/L (**Table 5, Appendix B**).

Analytical results for groundwater samples collected from monitor wells reported the TPH fractions of C_6-C_{10} at concentrations from 0.68 mg/L to 190 mg/L, C_{10}-C_{28} concentrations from 1.3 mg/L to 310 mg/L, and C_{28}-C_{35} concentrations from less than the MDLs of 0.19 mg/L to 58 mg/L. The PAH and TPH results are summarized on **Table 5, Appendix B**. TPH is not included in the New Mexico WQCC groundwater standards.

The depth to water level measurements collected from on-site wells during the second quarter of 2010 sampling event were used to construct the hydraulic gradient map included in **Figure 3-B, Appendix A**. The water level data collected on May 12, 2010 indicates a southeast groundwater flow across the site with an approximate gradient of 0.0015 feet/foot as measured between monitor wells MW-6 and MW-12.

During the second quarter of 2010, approximately 41 gallons of PSH and 668 gallons of groundwater with dissolved phase hydrocarbons were recovered from the wells with PSH or sheen. The individual well gauging data and the recovery volumes during each weekly site visit for 2010 are summarized in **Table 1, Appendix B**. A summary of the total fluids recovered each month from the wells with PSH or sheen, is presented in **Table 6, Appendix B**.

2.4.3 3rd Quarter 2010 Groundwater Results

The groundwater sampling activities during the third quarter of 2010 were conducted on August 26, 2010 and included the collection of groundwater samples from monitor wells MW-5 through MW-7 and monitor wells MW-11 through MW-13.

Benzene concentrations reported in groundwater samples collected from wells without PSH or hydrocarbon sheen during the third quarter of 2010 were above the regulatory limits in groundwater samples from monitor wells MW-12 and MW-13. Benzene concentration in the groundwater samples from monitor wells MW-5 and MW-7 were

reported above the laboratory MDLs, but below the groundwater standards. Total xylenes were reported above the laboratory MDL in the groundwater samples collected from monitor wells MW-5, MW7 and MW13. The ethylbenzene concentration is also reported above the laboratory MDLs in the groundwater sample collected from monitor well MW-5. These analytical results are presented in **Figure 4-C, Appendix A**.

The depth to water level measurements collected from on-site wells during the third quarter of 2010 sampling event were used to construct the hydraulic gradient map included in **Figure 3-C, Appendix A**. The water level data collected on August 26, 2010 indicates a southeast groundwater flow across the site with an approximate gradient of 0.0014 feet/foot as measured between monitor wells MW-6 and MW-12.

During the third quarter of 2010, approximately 22 gallons of PSH and 683 gallons of groundwater with dissolved phase hydrocarbons were recovered from the wells with PSH or sheen. The individual well gauging data and the recovery volumes during each weekly site visit for 2010 are summarized in **Table 1, Appendix B**. A summary of the total fluids recovered each month from wells with PSH or sheen, is presented in **Table 6, Appendix B**.

2.4.4 4th Quarter 2010 Groundwater Results

The groundwater sampling activities during the fourth quarter of 2010 were conducted on November 18, 2010 and included the collection of groundwater samples from monitor wells MW-5 through MW-7 and monitor wells MW-11 through MW-13.

Reported groundwater sample results collected from the monitor wells without PSH or hydrocarbon sheen during the fourth quarter of 2010 displayed benzene concentrations above the regulatory limits in monitor wells MW-12 and MW-13. Benzene concentrations in groundwater samples from monitor wells MW-5 and MW-7 were also reported above the laboratory MDLs, but below the groundwater standards. Reported groundwater sample results from monitor wells MW-12 and MW-13 also indicated total xylenes above the laboratory MDLs. Reported groundwater sample results from monitor well MW-5 also indicated concentration of ethylbenzene and total xylenes, above the laboratory MDLs. These analytical results are presented in **Figure 4-D, Appendix A**.

The depth to water level measurements collected from on-site wells during the fourth quarter of 2010 sampling event were used to construct the hydraulic gradient map included in **Figure 3-D, Appendix A**. The water level data collected on November 18, 2010 indicates a southeast groundwater flow across the site with an approximate gradient of 0.0015 feet/foot as measured between monitor wells MW-6 and MW-12.

During the fourth quarter of 2010, approximately 23 gallons of PSH and 747 gallons of groundwater with dissolved phase hydrocarbons were recovered from the wells with PSH or sheen. The individual well gauging data and the recovery volumes during each weekly site visit for 2010 are summarized in **Table 1, Appendix B**. A summary of the total fluids recovered each month from the wells with PSH or sheen, is presented in **Table 6, Appendix B**.

2.5 PSH Recovery

PSH gauging and recovery activities continued at the site in 2010 on a weekly basis. Recovery methods included using electric pumps, hand bailers and the use of absorbent socks to remove PSH or hydrocarbon sheen observed in wells MW-1, MW-2, MW-4, MW-8 and MW-9. On the east side of NMSR 18, recovery of groundwater containing dissolved phase hydrocarbon was completed in monitor well MW-13. During 2010, the total volume of fluids recovered were increased. This assisted in allowing PSH in the affected area to flow into the recovery wells, thus enabling a greater recovery of fluids with hydrocarbons to reduce the mass of the hydrocarbon plume. During November and December, a solar powered pump was installed and operated in well MW-1 to remove PSH on a daily basis.

According to the EPI data, the total PSH recovery volume as of December 31, 2006, was approximately 1,222 gallons. In 2007, PSH recovery was limited to removal of fluids from monitor well MW-1. In 2007, approximately 28 gallons of PSH were recovered from a total recovered fluid volume of approximately 473 gallons. In 2008, approximately 135 gallons of PSH and 1,638 gallons of dissolved phase fluids were recovered. In 2009, approximately 2,437 gallons of dissolved phase hydrocarbons and 186 gallons of PSH were recovered.

Based on 2010 PSH gauging and recovery data, summarized in **Table 1** in **Appendix B**, approximately 2,551 gallons of dissolved phase hydrocarbons and 147 gallons of PSH were recovered from the wells with PSH and/or hydrocarbon sheen on site. Due to the low volume of PSH recovered using absorbent socks, PSH recovered through absorbent socks could not be quantified. The volume of PSH recovered on a monthly basis is presented in **Table 6 of Appendix B**.

2.6 Plume Stability and Trend Analysis

Understanding plume stability is an important step in the remedial planning process for a site. 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 has been presented in the 2009 Annual report.

The plume stability analysis completed for the site includes the development of benzene concentration isopleth maps for the years 2008, 2009 and 2010 and evaluates data only from monitor wells associated with the affected area on the east side of the NMSR 18. 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 were sampled only during the second quarter groundwater sampling events in 2008, 2009 and 2010, the benzene concentrations reported during these sampling events were used in plume evaluation. The benzene plume characteristics such as plume area, plume average concentration, plume mass, and plume centers of mass were calculated for each event using numerical methods and engineering principles.

A summary of the benzene plume characteristics such as the plume mass, plume area and plume average concentration calculated are summarized 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 three benzene isopleth 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 in 2010 is more than that of 2008, but has remained consistent with the 2009 benzene plume area. The calculated plume area, plume average concentration and plume mass are summarized below in **Table 2.1**.

Table 2.1 Summary of Plume Stability Characteristics

Date	Area (Acres)	Average Conc. (µg/l)	Mass (lbs)
2008	0.91	803	804
2009	1.13	410	508
2010	1.13	642	798

The plume characteristic data coupled with the analytical and gauging data indicate that the mass and average concentration of the benzene plume remained consistent within the same order of magnitude from 2008 through 2010. The plume center of mass, however has shifted to the southeast. The groundwater elevation at the site (represented by monitor well MW-6) was evaluated along with the PSH thickness in MW-1 to identify if PSH thicknesses correlate to fluctuating groundwater levels. This is displayed graphically on **Figure 10, Appendix B**. The figure indicates that the PSH thicknesses in monitor well MW-1 fluctuates mostly between two to three feet.

3.0 CONCLUSIONS

During 2010, groundwater monitoring and remediation activities were predominantly completed on monitor wells associated with the release on the west side of NMSR 18. These groundwater monitoring and remediation activities included quarterly groundwater sampling, monthly gauging of all wells, and weekly PSH removal.

The quarterly groundwater sampling results for monitor wells that did not contain PSH displayed benzene concentrations that were above the NMOCD regulatory limits in monitor wells MW-5, MW-12 and MW-13. The benzene concentrations in monitor well MW-5 decreased to below regulatory limits during the third and fourth quarters of 2010. Toluene, ethylbenzene, and total xylenes concentrations were all below regulatory limits. The benzene concentrations in downgradient monitor well MW-12 was above the regulatory limit, except in the first quarter of 2010.

Based on the monitor well gauging data collected during 2010, non-measurable hydrocarbon sheens were present in monitor wells, MW-2, MW-3, MW-4, MW-8, and MW-10. An occasional detection of measurable PSH was observed in monitor well MW-9. Only PSH thickness in monitor well MW-1 was measurable throughout 2010. The PSH thickness in monitor well MW-1 ranged between 0.02 feet to 4.03 feet during 2010. In 2010, approximately 147 gallons of PSH and 2,551 gallons of groundwater containing dissolved phase hydrocarbons were removed from wells with PSH and/or hydrocarbon sheens.

Plume stability analysis for the plume on the west side of NMSR 18 was updated with the 2010 benzene concentration data to evaluate against the baseline benzene plume characteristics obtained for the 2008 and 2009 benzene data. The 2010 benzene plume center of mass, indicates that the plume is possibly moving in the downgradient direction. However, no statistical trend analysis could be completed at this time as there are only three sampling events that include BTEX analysis of groundwater from all the wells at this site. Additional sampling events will be necessary to establish trends.

Groundwater samples were also collected from the monitor well associated with the release on the east side of NMSR 18, from monitor well MW-13. The groundwater analytical results revealed an average benzene concentration of 2 mg/L, and were above the regulatory limit throughout 2010. This indicates that the COCs in groundwater are not delineated on the east side of NMSR 18. Additional investigation on the east side of NMSR 18 is necessary at this time to evaluate the extent of benzene concentrations.

4.0 2011 PROPOSED ACTIVITIES

To delineate the extent of dissolved phase hydrocarbons in groundwater on the east side of NMSR, 18, the ***Groundwater Investigation and Delineation Work Plan*** letter dated February 23, 2010 was submitted to the NMOCD.

Based on 2010 data, two recovery wells, 75-100 feet south east of monitor well MW-13 should be installed. One additional monitor well, should be installed approximately 200 feet southeast of MW-13. To delineate the plume south east of monitor well MW-12, one additional monitor well should be installed approximately 75-100 feet downgradient from MW-12.

Hydrologic gradient maps based on site data from the Hugh Gathering site located on the west side of NMSR 18, indicate a groundwater gradient to the southeast across the site. The location of the new wells will have to be placed with careful consideration of an oil well and its associated drilling pit located just southeast of the site.

Premier proposes to continue weekly PSH recovery operations through removal of total fluids using bailers, electric pumps, solar powered pump, and absorbent socks in wells with PSH and/or sheen, as necessary with quarterly groundwater sampling to monitor hydrocarbons in groundwater.

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 values to assess the benzene plume. A summary of the 2011 plume stability study will be presented in the 2011 Annual Report.

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APPENDIX A

Figures

Figure 1 Site Location Map

Figure 2 Site Map

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

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

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

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

Figure 4-A – 1st Quarter 2010 - Groundwater BTEX Data Map

Figure 4-B – 2nd Quarter 2010 - Groundwater BTEX Data Map

Figure 4-C – 3rd Quarter 2010 - Groundwater BTEX Data Map

Figure 4-D – 4th Quarter 2010 - Groundwater BTEX Data Map

Figure 5 – Benzene Plume Stability Analysis Summary

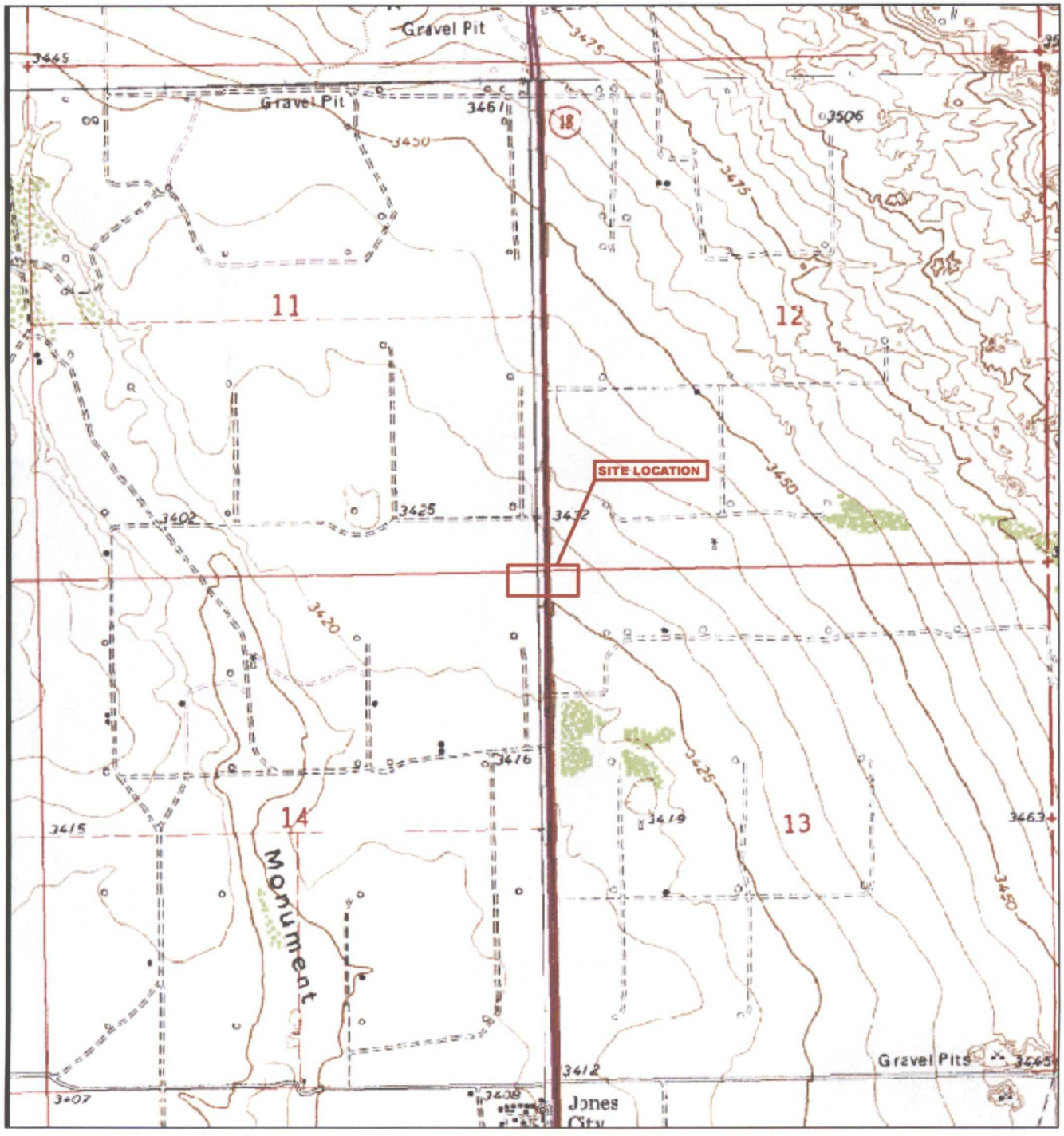
Figure 6 – Benzene Plume Center of Mass

Figure 7 – 2008 Benzene Isopleth Map

Figure 8 – 2009 Benzene Isopleth Map

Figure 9 – 2010 Benzene Isopleth Map

Figure 10 – PSH Thickness Data at MW-1 and Water Elevation at MW-6



Eunice NE Quadrangle
32°29'11"N Latitude & 103°07'31"W Longitude

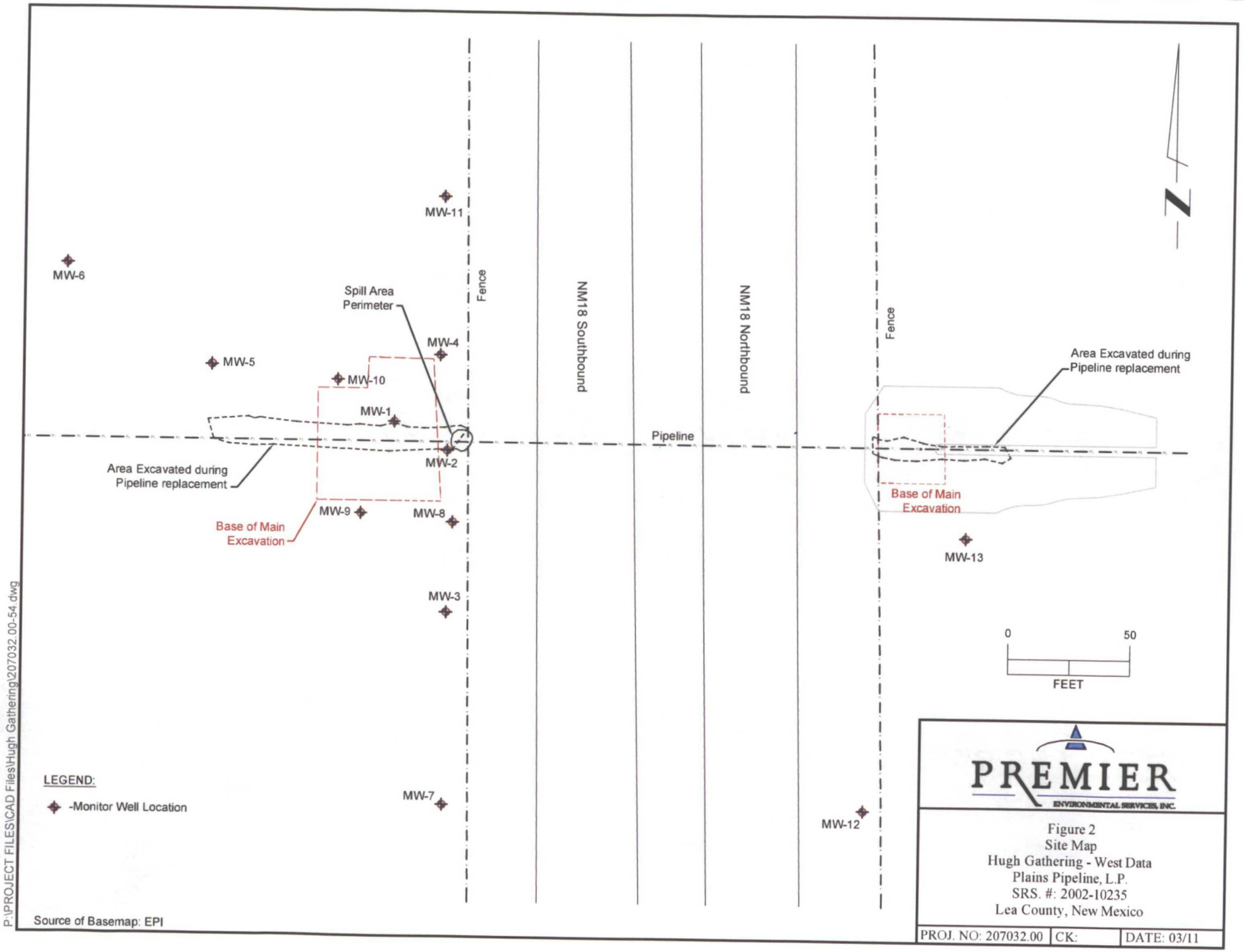
0 1/2 mile 1 mile
Distance in Miles

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 1
Site Location Map
Hugh Gathering
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00	CK:	DATE: 03/11

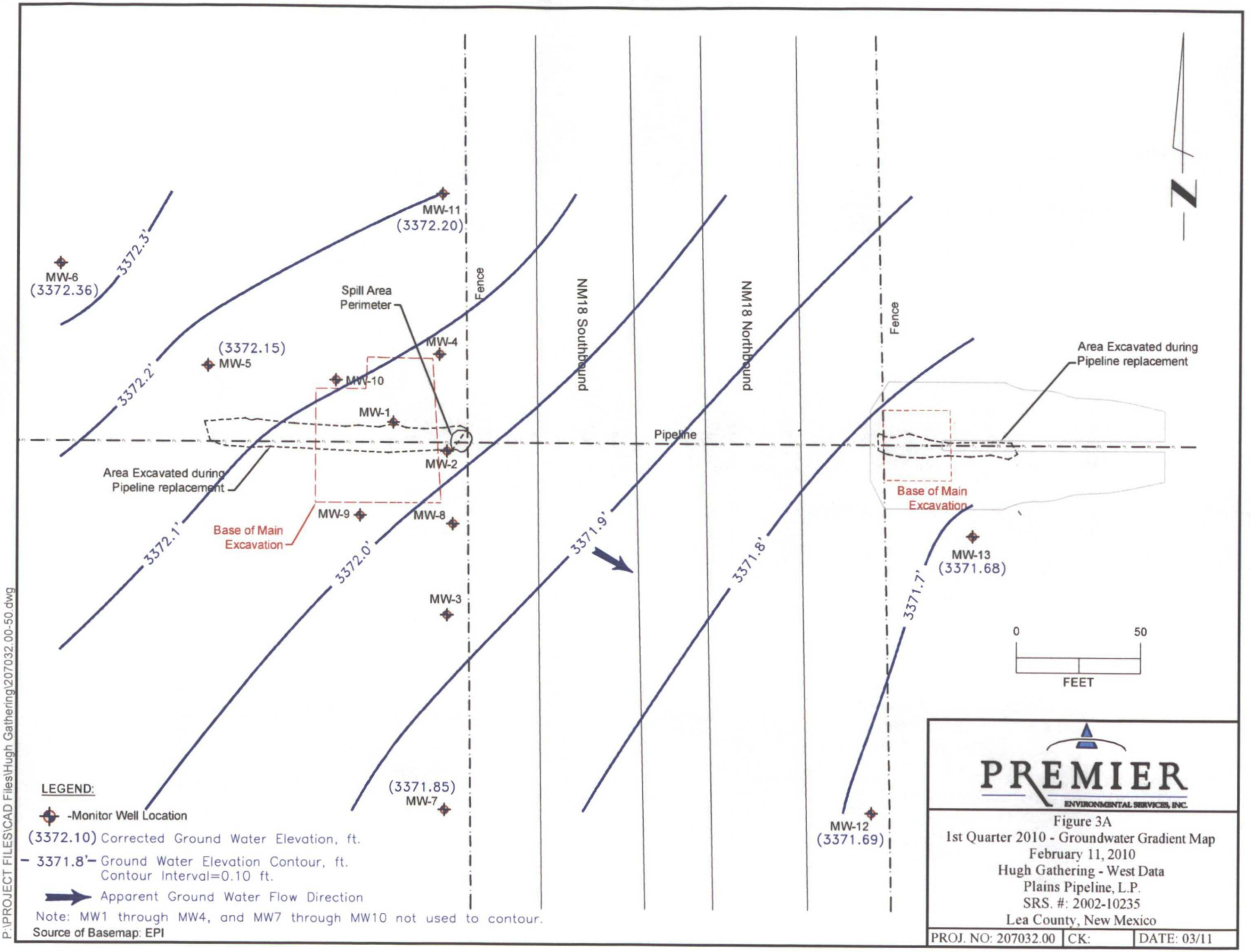
P:\PROJECT FILES\CAD Files\Hugh Gathering\207032.00-9.dwg



PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 2
Site Map
Hugh Gathering - West Data
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00	CK:	DATE: 03/11



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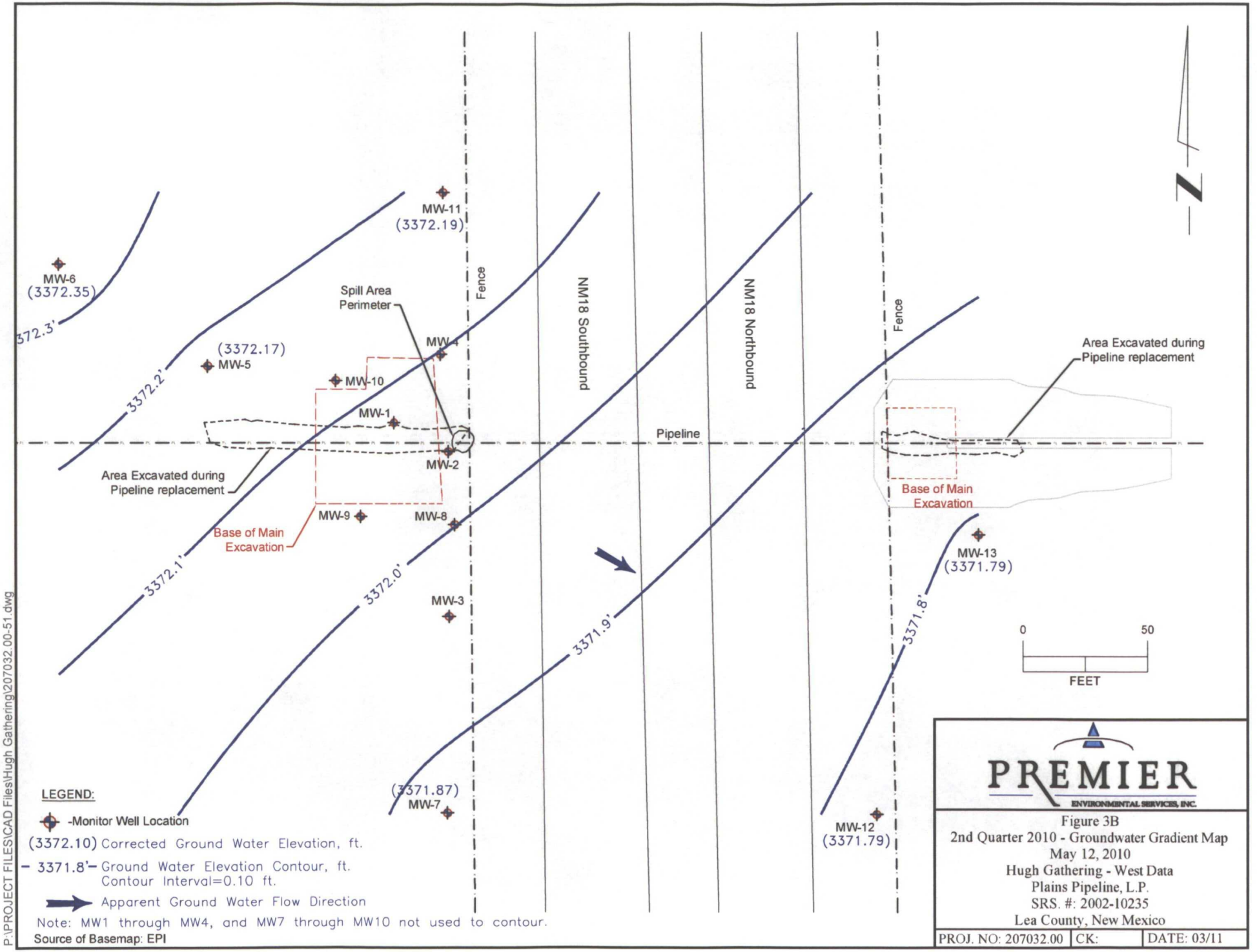
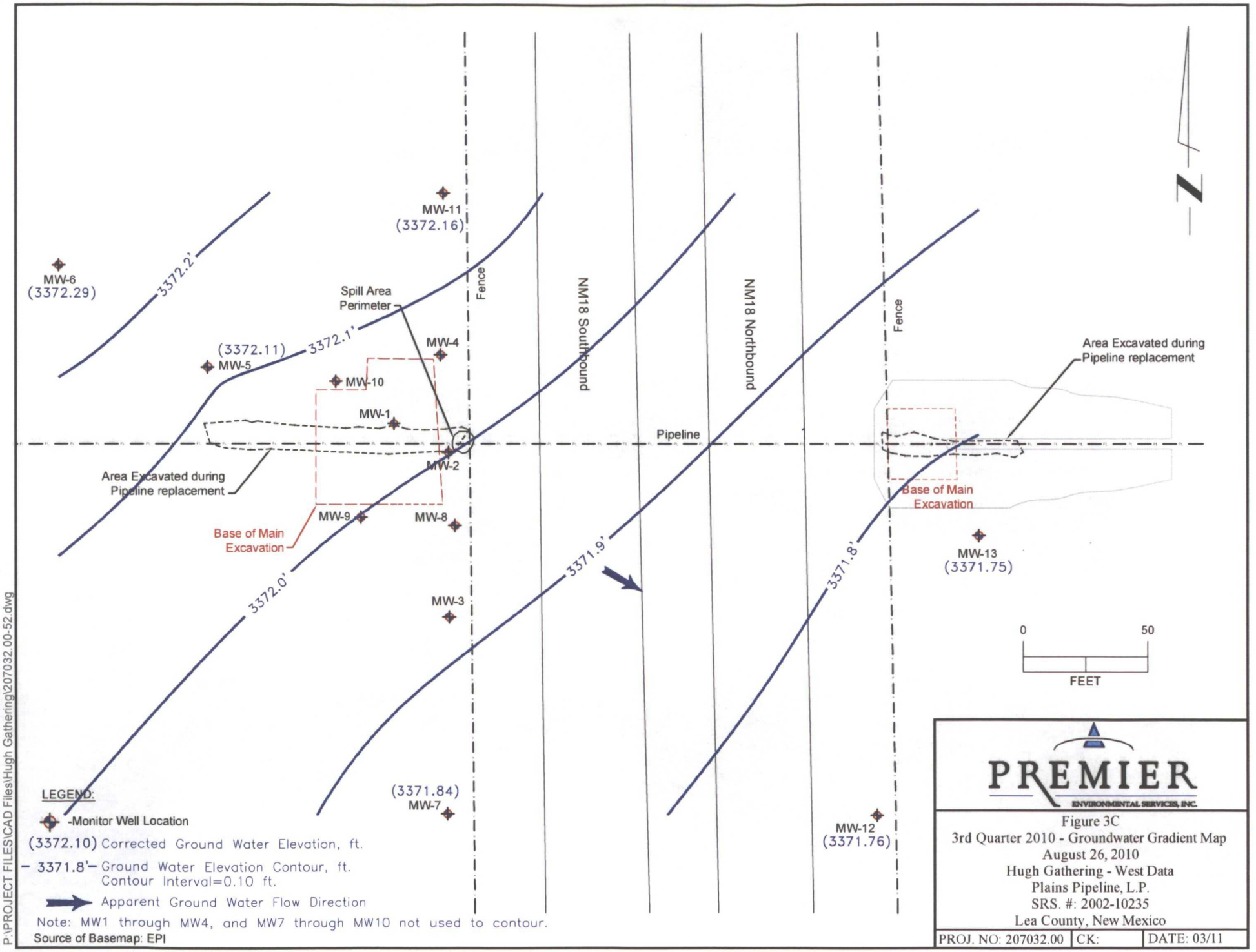
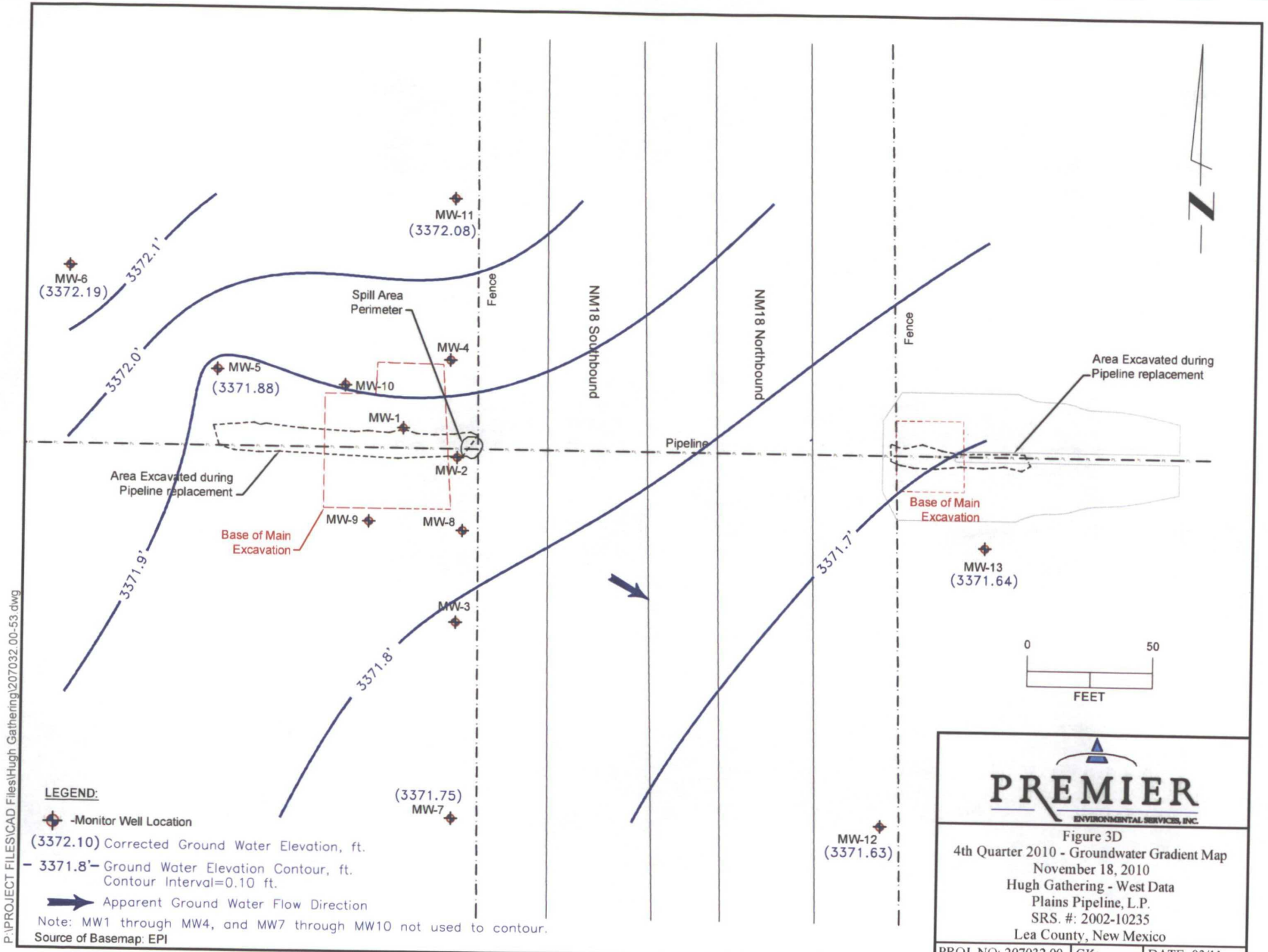
PREMIER
ENVIRONMENTAL SERVICES, INC.

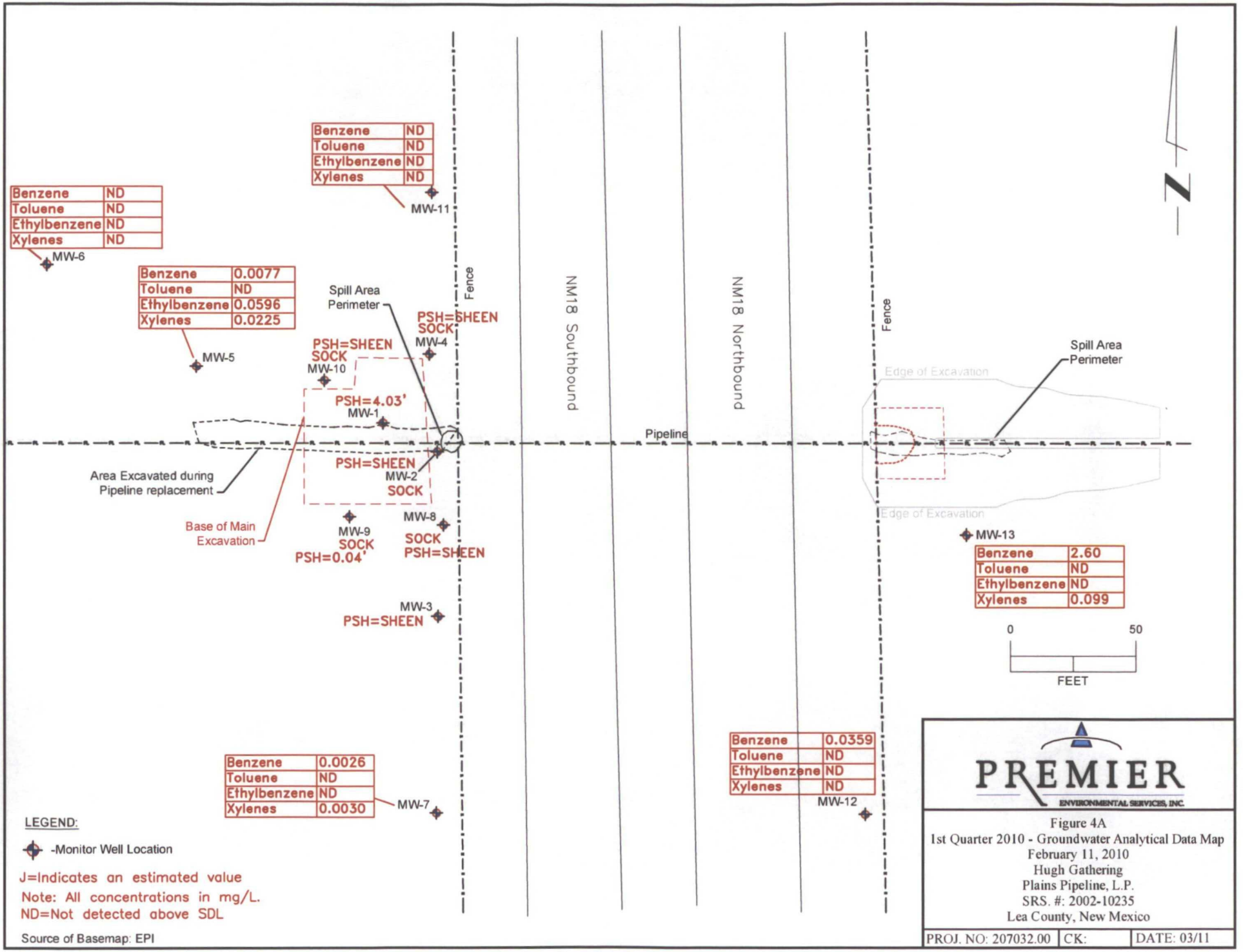
Figure 3A
1st Quarter 2010 - Groundwater Gradient Map
February 11, 2010
Hugh Gathering - West Data
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00	CK:	DATE: 03/11


MW-11
(3372.19)
MW-6
(3372.35)
372.3'
3372.2'
(3372.17)
MW-5
MW-10
MW-4
Spill Area
Perimeter
Fence
NM18 Southbound
NM18 Northbound
Fence
Area Excavated during
Pipeline replacement
MW-1
Pipeline
MW-2
Area Excavated during
Pipeline replacement
Base of Main
Excavation
MW-9
MW-8
Base of Main
Excavation
3372.1'
3372.0'
MW-13
(3371.79)
3371.8'
MW-3
3371.9'
0
50
FEET
(3371.87)
MW-7
MW-12
(3371.79)
LEGEND:
-Monitor Well Location
(3372.10) Corrected Ground Water Elevation, ft.
3371.8' Ground Water Elevation Contour, ft.
Contour Interval=0.10 ft.
Apparent Ground Water Flow Direction
Note: MW1 through MW4, and MW7 through MW10 not used to contour.
Source of Basemap: EPI
P:\PROJECT FILES\CAD Files\Hugh Gathering\207032.00-51.dwg
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 3B
2nd Quarter 2010 - Groundwater Gradient Map
May 12, 2010
Hugh Gathering - West Data
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK:
DATE: 03/11


MW-11
(3372.16)
MW-6
(3372.29)
3372.2'
Spill Area
Perimeter
Fence
NM18 Southbound
NM18 Northbound
Fence
(3372.11)
MW-5
3372.1'
MW-4
MW-10
MW-1
Pipeline
MW-2
Area Excavated during
Pipeline replacement
Area Excavated during
Pipeline replacement
Base of Main
Excavation
MW-9
MW-8
Base of Main
Excavation
MW-13
(3371.75)
3372.0'
3371.9'
3371.8'
MW-3
0
50
FEET
(3371.84)
MW-7
MW-12
(3371.76)
LEGEND:
-Monitor Well Location
(3372.10) Corrected Ground Water Elevation, ft.
3371.8' Ground Water Elevation Contour, ft.
Contour Interval=0.10 ft.
Apparent Ground Water Flow Direction
Note: MW1 through MW4, and MW7 through MW10 not used to contour.
Source of Basemap: EPI
P:\PROJECT FILES\CAD Files\Hugh Gathering\207032.00-52.dwg
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 3C
3rd Quarter 2010 - Groundwater Gradient Map
August 26, 2010
Hugh Gathering - West Data
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK:
DATE: 03/11


MW-11
(3372.08)
MW-6
(3372.19)
3372.1'
3372.0'
Spill Area
Perimeter
Fence
NM18 Southbound
NM18 Northbound
Fence
MW-4
MW-5
(3371.88)
MW-10
MW-1
Pipeline
MW-2
Area Excavated during
Pipeline replacement
Area Excavated during
Pipeline replacement
Base of Main
Excavation
MW-9
MW-8
Base of Main
Excavation
3371.9'
3371.7'
MW-13
(3371.64)
MW-3
3371.8'
0
50
FEET
(3371.75)
MW-7
MW-12
(3371.63)
N
LEGEND:
-Monitor Well Location
(3372.10) Corrected Ground Water Elevation, ft.
3371.8' Ground Water Elevation Contour, ft.
Contour Interval=0.10 ft.
Apparent Ground Water Flow Direction
Note: MW1 through MW4, and MW7 through MW10 not used to contour.
Source of Basemap: EPI
P:\PROJECT FILES\CAD Files\Hugh Gathering\207032.00-53.dwg
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 3D
4th Quarter 2010 - Groundwater Gradient Map
November 18, 2010
Hugh Gathering - West Data
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK:
DATE: 03/11



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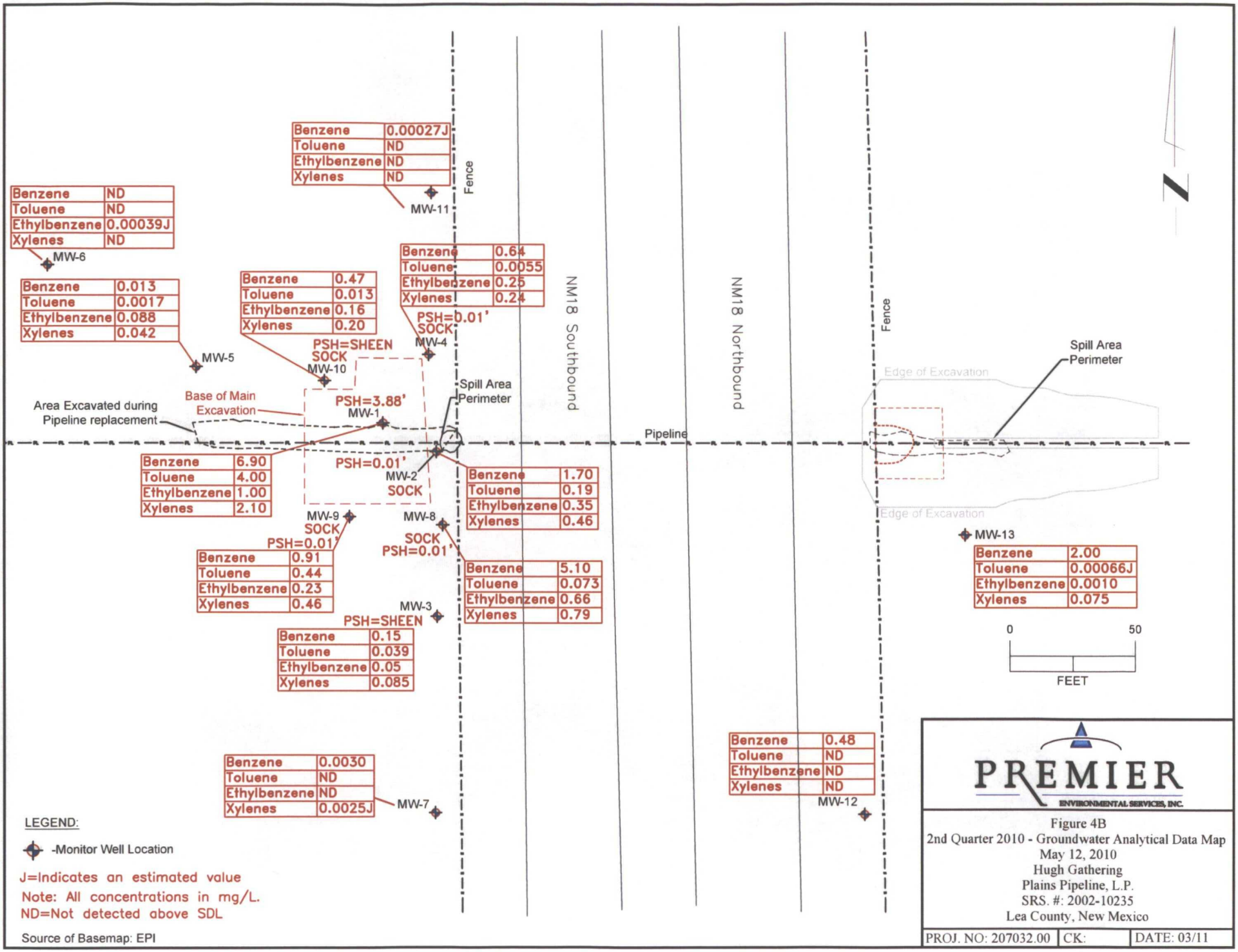
ENVIRONMENTAL SERVICES, INC.

Figure 4A
1st Quarter 2010 - Groundwater Analytical Data Map
February 11, 2010
Hugh Gathering
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00	CK:	DATE: 03/11


Benzene 0.00027J
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-11
Fence
Benzene ND
Toluene ND
Ethylbenzene 0.00039J
Xylenes ND
MW-6
Benzene 0.64
Toluene 0.0055
Ethylbenzene 0.25
Xylenes 0.24
PSH=0.01'
SOCK
MW-4
NM18 Southbound
NM18 Northbound
Fence
Benzene 0.013
Toluene 0.0017
Ethylbenzene 0.088
Xylenes 0.042
MW-5
Benzene 0.47
Toluene 0.013
Ethylbenzene 0.16
Xylenes 0.20
PSH=SHEEN
SOCK
MW-10
Spill Area Perimeter
Edge of Excavation
Spill Area Perimeter
Base of Main Excavation
Area Excavated during Pipeline replacement
PSH=3.88'
MW-1
Pipeline
Benzene 6.90
Toluene 4.00
Ethylbenzene 1.00
Xylenes 2.10
PSH=0.01'
MW-2
SOCK
Benzene 1.70
Toluene 0.19
Ethylbenzene 0.35
Xylenes 0.46
Edge of Excavation
MW-9
SOCK
PSH=0.01'
MW-8
SOCK
PSH=0.01'
MW-13
Benzene 2.00
Toluene 0.00066J
Ethylbenzene 0.0010
Xylenes 0.075
Benzene 0.91
Toluene 0.44
Ethylbenzene 0.23
Xylenes 0.46
Benzene 5.10
Toluene 0.073
Ethylbenzene 0.66
Xylenes 0.79
MW-3
PSH=SHEEN
Benzene 0.15
Toluene 0.039
Ethylbenzene 0.05
Xylenes 0.085
0
50
FEET
Benzene 0.48
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-12
Benzene 0.0030
Toluene ND
Ethylbenzene ND
Xylenes 0.0025J
MW-7
LEGEND:
-Monitor Well Location
J=Indicates an estimated value
Note: All concentrations in mg/L.
ND=Not detected above SDL
Source of Basemap: EPI
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 4B
2nd Quarter 2010 - Groundwater Analytical Data Map
May 12, 2010
Hugh Gathering
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
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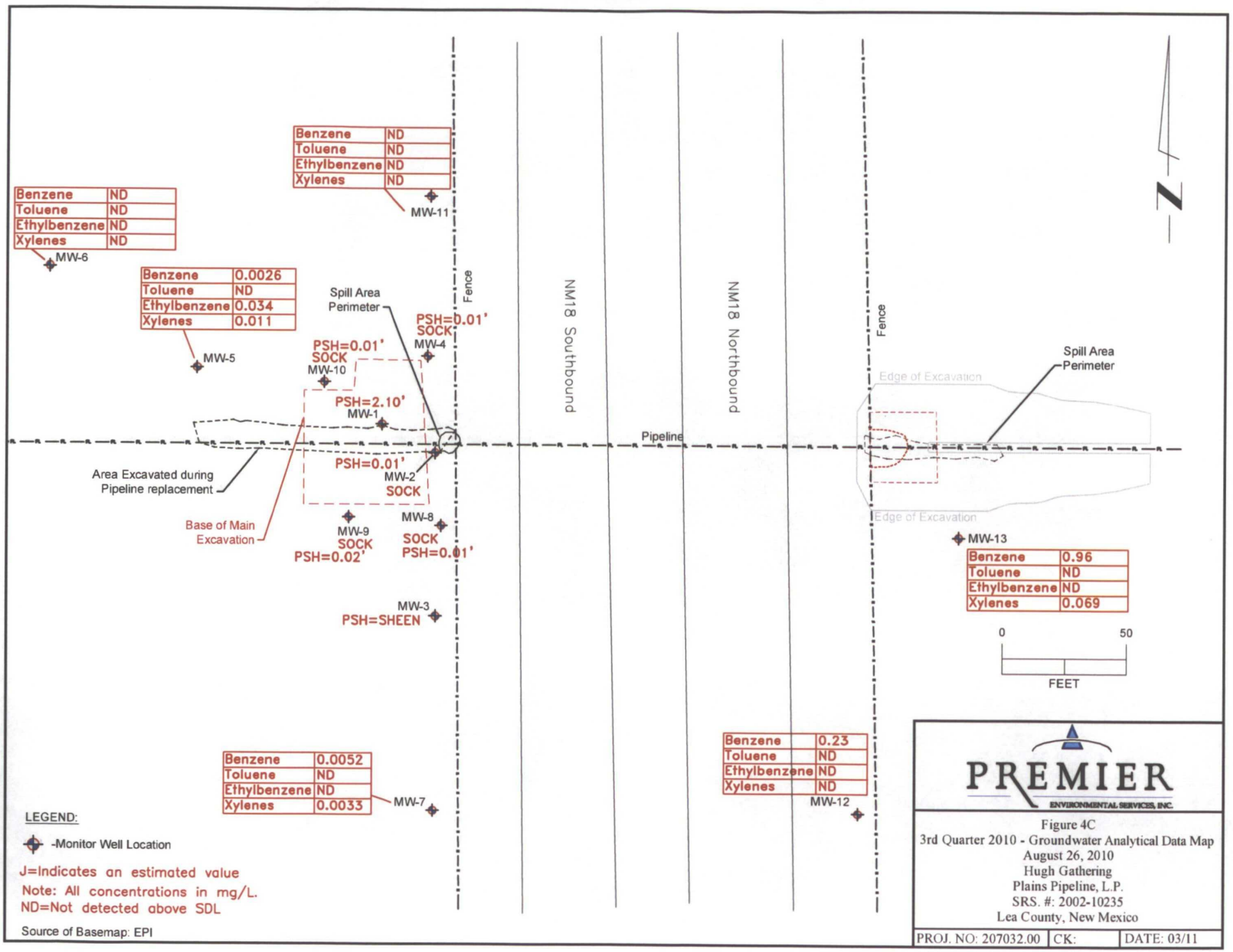
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-11
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-6
Benzene 0.0026
Toluene ND
Ethylbenzene 0.034
Xylenes 0.011
MW-5
Spill Area Perimeter
PSH=0.01' SOCK
MW-4
PSH=0.01' SOCK
MW-10
PSH=2.10'
MW-1
PSH=0.01'
MW-2
SOCK
Fence
NM18 Southbound
NM18 Northbound
Fence
Pipeline
Spill Area Perimeter
Edge of Excavation
Edge of Excavation
Area Excavated during Pipeline replacement
Base of Main Excavation
MW-9
SOCK
PSH=0.02'
MW-8
SOCK
PSH=0.01'
MW-3
PSH=SHEEN
MW-13
Benzene 0.96
Toluene ND
Ethylbenzene ND
Xylenes 0.069
0
50
FEET
Benzene 0.0052
Toluene ND
Ethylbenzene ND
Xylenes 0.0033
MW-7
Benzene 0.23
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-12
LEGEND:
-Monitor Well Location
J=Indicates an estimated value
Note: All concentrations in mg/L.
ND=Not detected above SDL
Source of Basemap: EPI
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 4C
3rd Quarter 2010 - Groundwater Analytical Data Map
August 26, 2010
Hugh Gathering
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK:
DATE: 03/11
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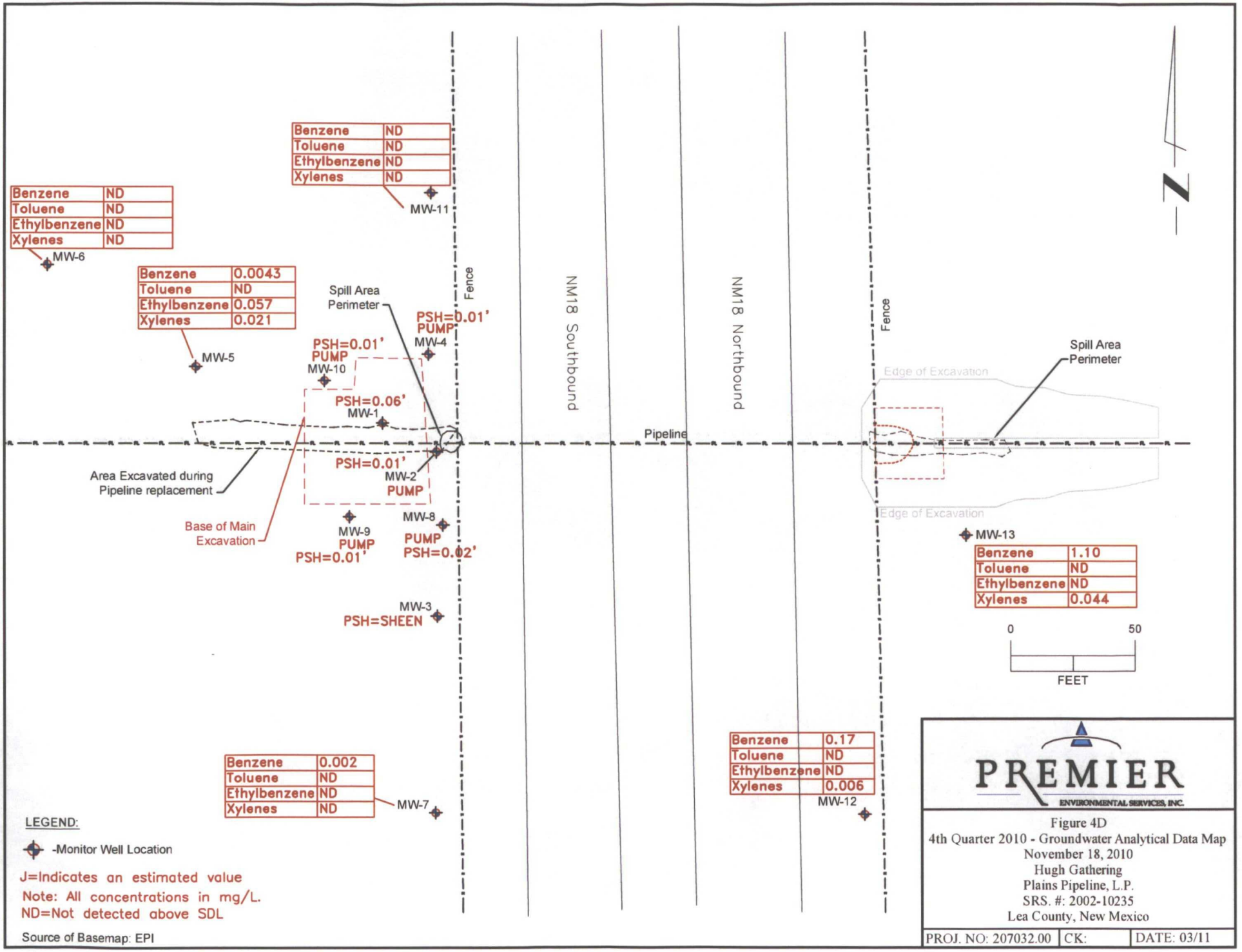
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-11
Benzene ND
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-6
Benzene 0.0043
Toluene ND
Ethylbenzene 0.057
Xylenes 0.021
MW-5
Spill Area Perimeter
Fence
NM18 Southbound
NM18 Northbound
Fence
PSH=0.01'
PUMP
MW-4
PSH=0.01'
PUMP
MW-10
PSH=0.06'
MW-1
PSH=0.01'
MW-2
PUMP
Pipeline
Spill Area Perimeter
Edge of Excavation
Edge of Excavation
Area Excavated during Pipeline replacement
Base of Main Excavation
MW-9
PUMP
PSH=0.01'
MW-8
PUMP
PSH=0.02'
MW-13
Benzene 1.10
Toluene ND
Ethylbenzene ND
Xylenes 0.044
MW-3
PSH=SHEEN
0
50
FEET
Benzene 0.17
Toluene ND
Ethylbenzene ND
Xylenes 0.006
MW-12
Benzene 0.002
Toluene ND
Ethylbenzene ND
Xylenes ND
MW-7
LEGEND:
-Monitor Well Location
J=Indicates an estimated value
Note: All concentrations in mg/L.
ND=Not detected above SDL
Source of Basemap: EPI
PREMIER
ENVIRONMENTAL SERVICES, INC.
Figure 4D
4th Quarter 2010 - Groundwater Analytical Data Map
November 18, 2010
Hugh Gathering
Plains Pipeline, L.P.
SRS. #: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK:
DATE: 03/11
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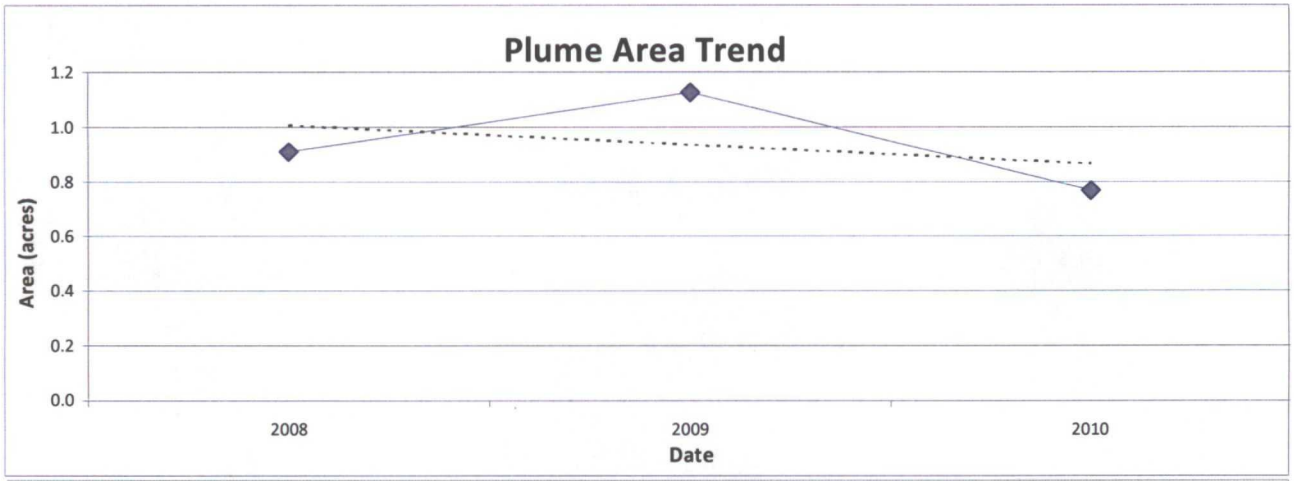
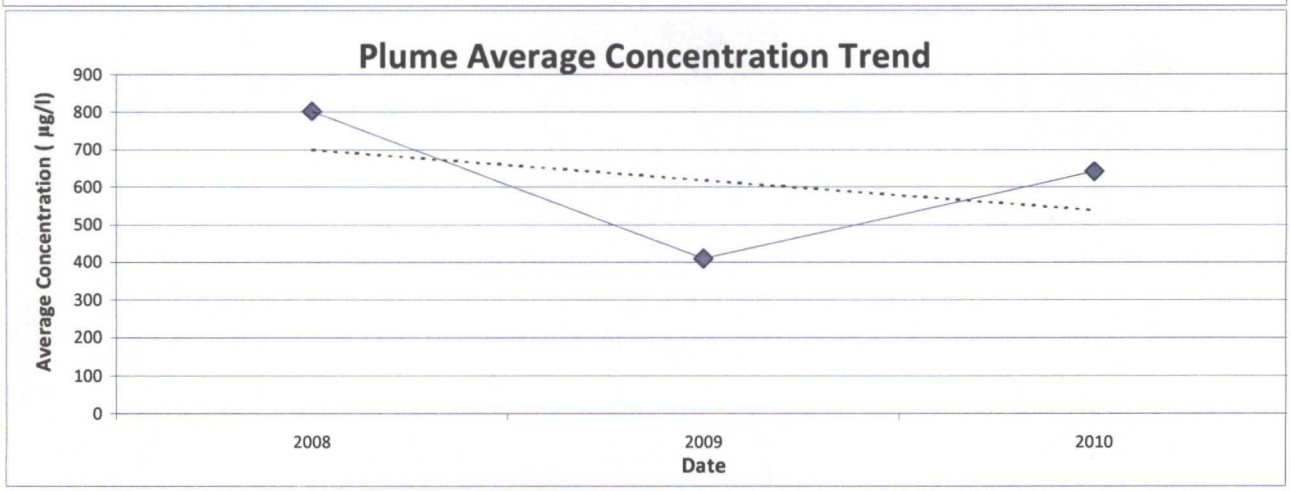
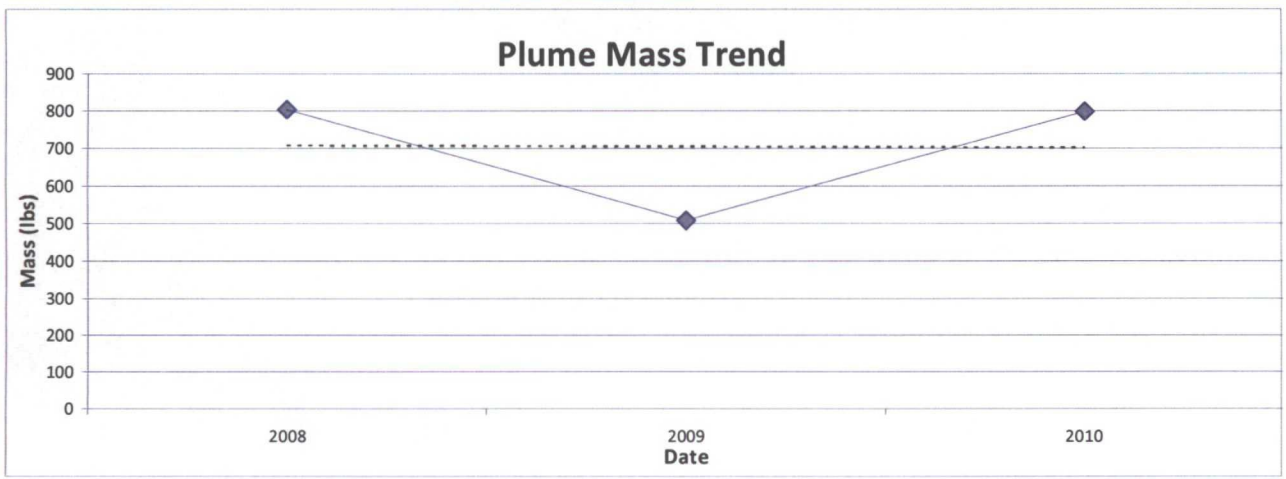






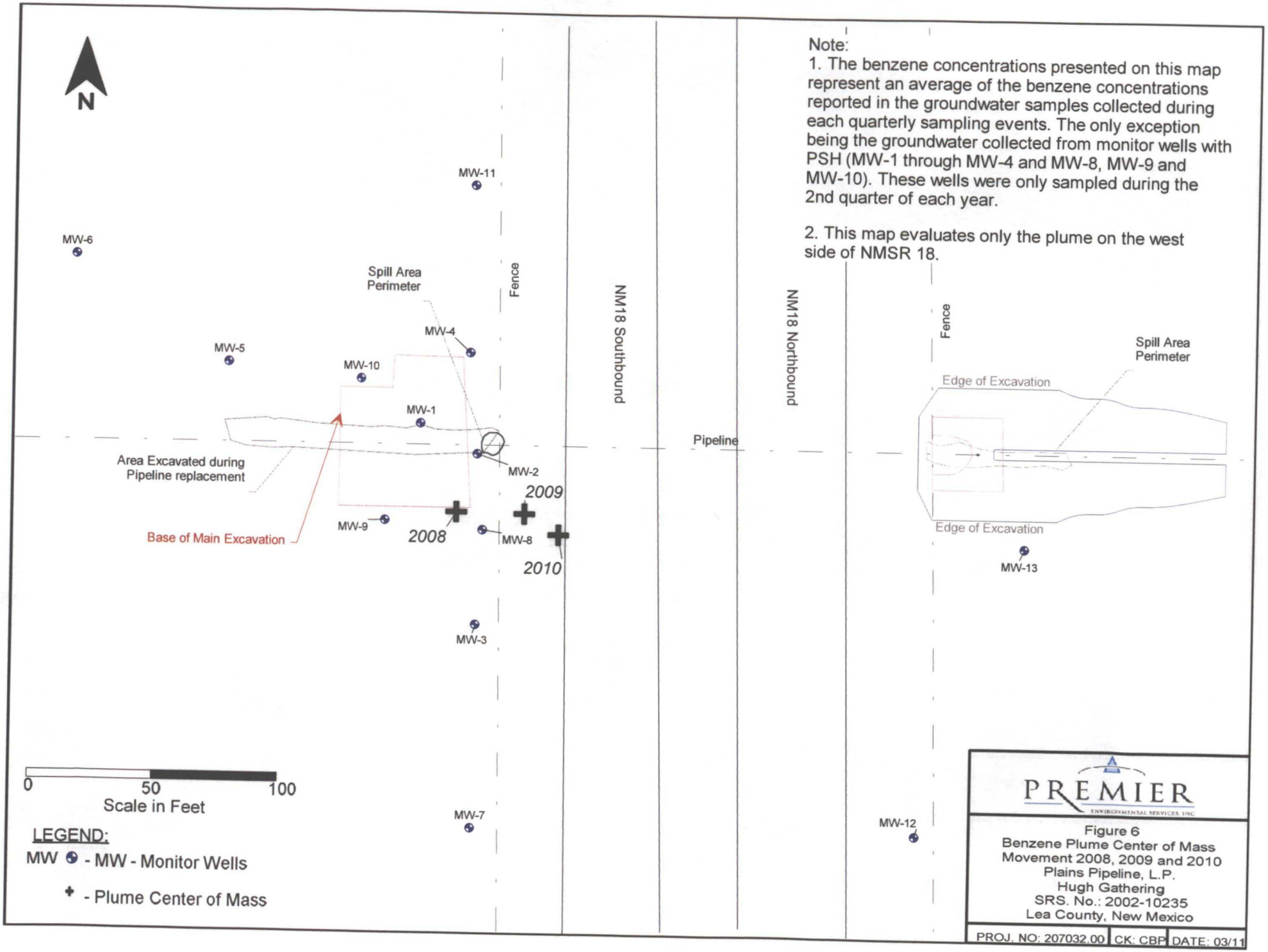
Summary of Plume Stability Characteristics

Date	Area (Acres)	Average Conc. (µg/l)	Mass (lbs)
2008	0.91	803	804
2009	1.13	410	508
2010	0.77	642	798

PREMIER ENVIRONMENTAL SERVICES, INC

Figure 5
Plume Stability Analysis Summary
Plains Pipeline, L.P.
Hugh Gathering
SRS. No.: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00 | CK: CBP | DATE: 03/11



Note:

1. The benzene concentrations presented on this map represent an average of the benzene concentrations reported in the groundwater samples collected during each quarterly sampling events. The only exception being the groundwater collected from monitor wells with PSH (MW-1 through MW-4 and MW-8, MW-9 and MW-10). These wells were only sampled during the 2nd quarter of each year.

2. This map evaluates only the plume on the west side of NMSR 18.

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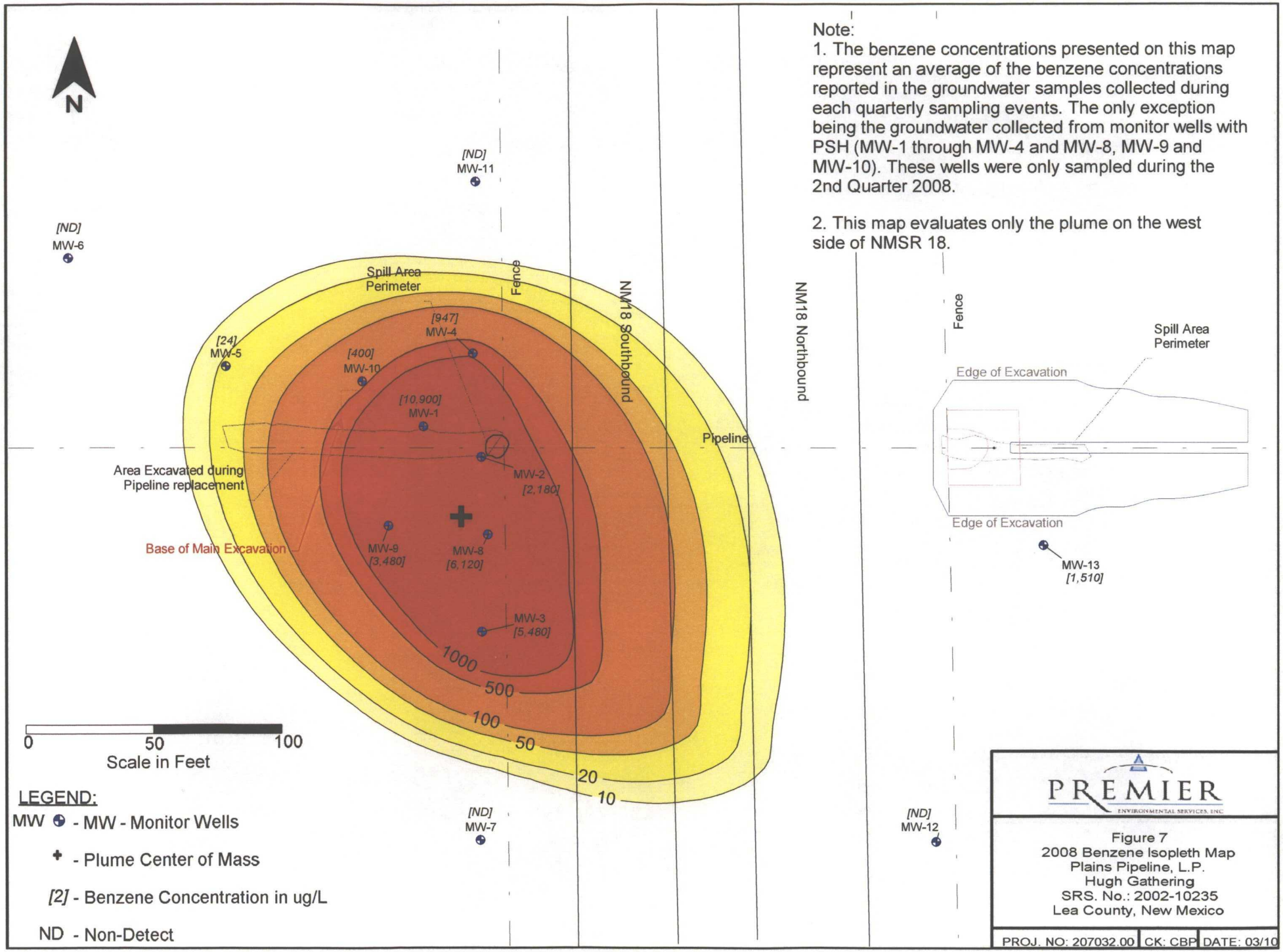
Figure 6
Benzene Plume Center of Mass
Movement 2008, 2009 and 2010
Plains Pipeline, L.P.
Hugh Gathering
SRS. No.: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00 | CK: CBP | DATE: 03/11



Note:

1. The benzene concentrations presented on this map represent an average of the benzene concentrations reported in the groundwater samples collected during each quarterly sampling events. The only exception being the groundwater collected from monitor wells with PSH (MW-1 through MW-4 and MW-8, MW-9 and MW-10). These wells were only sampled during the 2nd Quarter 2008.

2. This map evaluates only the plume on the west side of NMSR 18.

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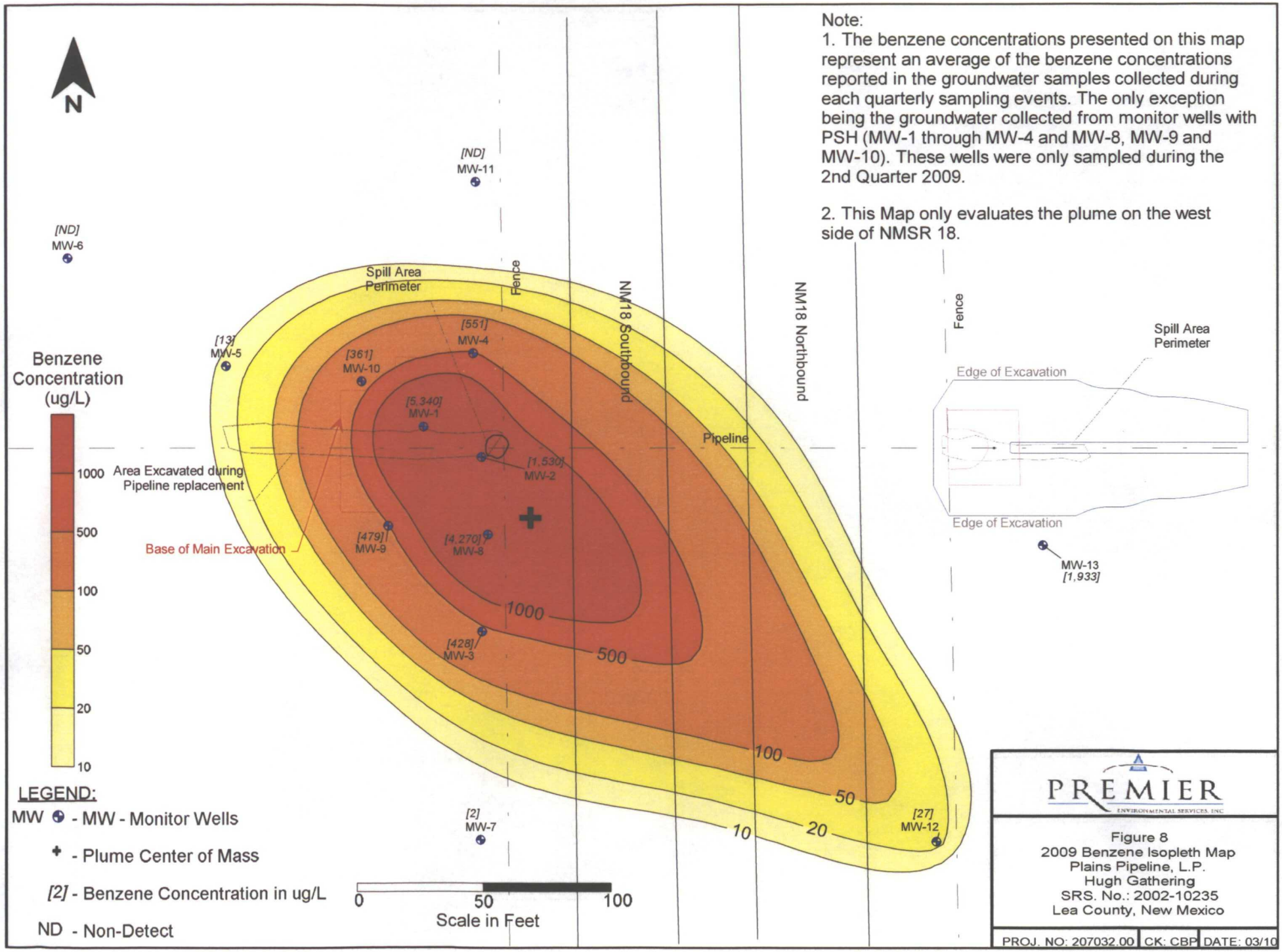
Figure 7
2008 Benzene Isopleth Map
Plains Pipeline, L.P.
Hugh Gathering
SRS. No.: 2002-10235
Lea County, New Mexico

PROJ. NO: 207032.00	CK: CBP	DATE: 03/10


N
Note:
1. The benzene concentrations presented on this map represent an average of the benzene concentrations reported in the groundwater samples collected during each quarterly sampling events. The only exception being the groundwater collected from monitor wells with PSH (MW-1 through MW-4 and MW-8, MW-9 and MW-10). These wells were only sampled during the 2nd Quarter 2009.
2. This Map only evaluates the plume on the west side of NMSR 18.
[ND] MW-11
[ND] MW-6
[13] MW-5
[551] MW-4
[361] MW-10
[5,340] MW-1
[1,530] MW-2
[479] MW-9
[4,270] MW-8
[428] MW-3
[2] MW-7
[27] MW-12
Spill Area Perimeter
Fence
NM18 Southbound
NM18 Northbound
Pipeline
Area Excavated during Pipeline replacement
Base of Main Excavation
Benzene Concentration (ug/L)
1000
500
100
50
20
10
Edge of Excavation
MW-13 [1,933]
LEGEND:
MW - MW - Monitor Wells
- Plume Center of Mass
[2] - Benzene Concentration in ug/L
ND - Non-Detect
0
50
100
Scale in Feet
PREMIER
ENVIRONMENTAL SERVICES, INC
Figure 8
2009 Benzene Isopleth Map
Plains Pipeline, L.P.
Hugh Gathering
SRS. No.: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK: CBP
DATE: 03/10

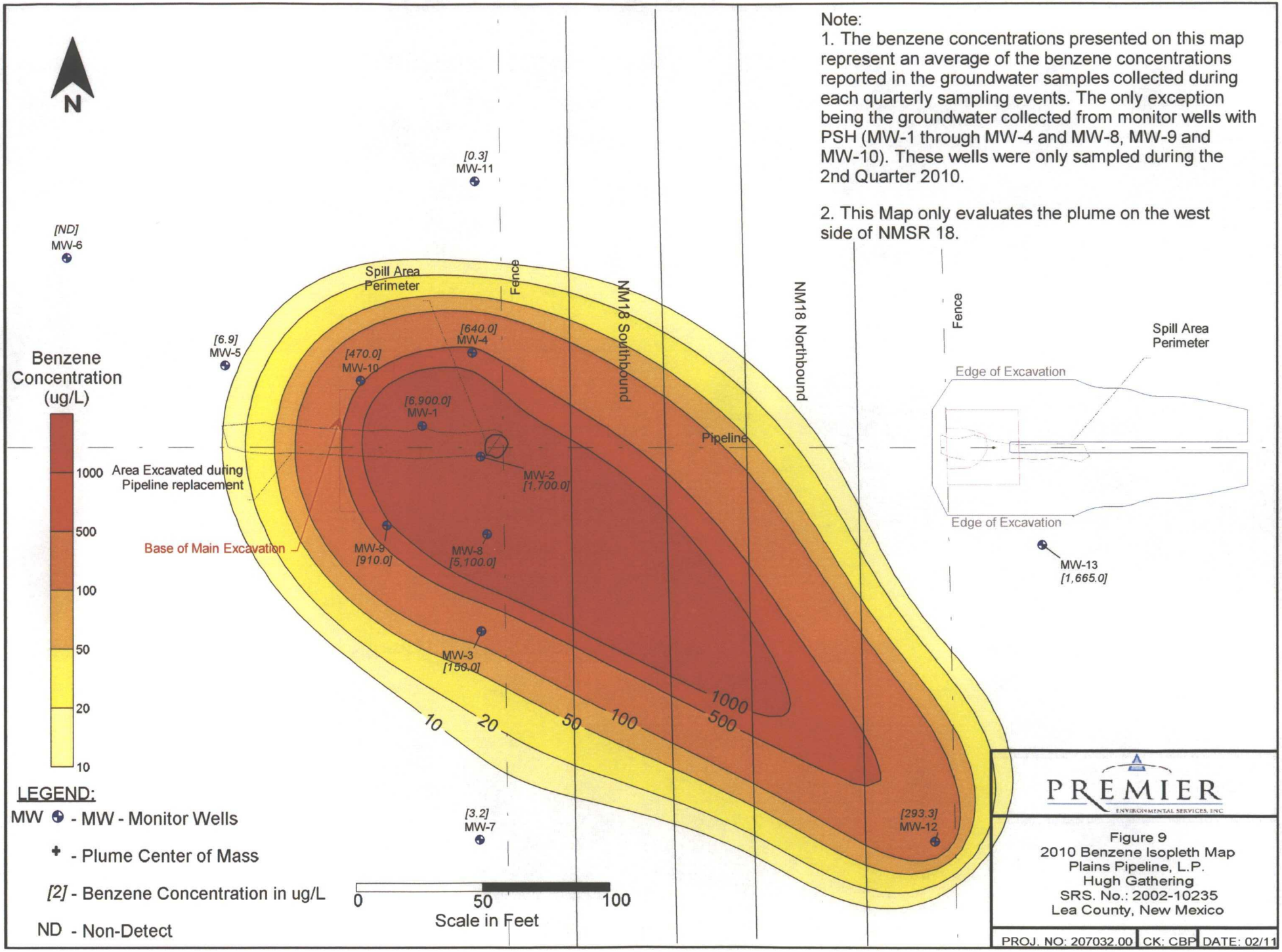
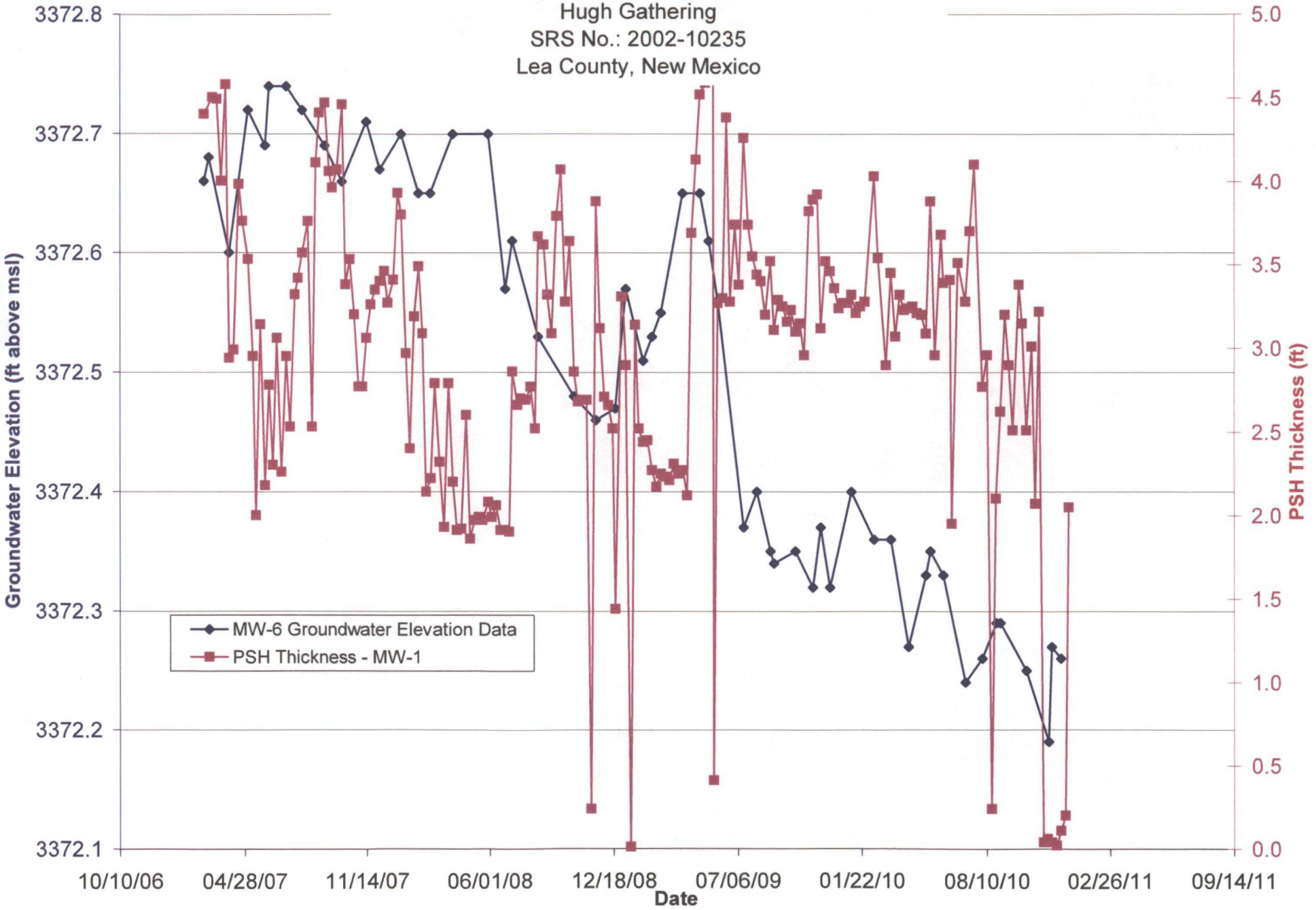

N
Note:
1. The benzene concentrations presented on this map represent an average of the benzene concentrations reported in the groundwater samples collected during each quarterly sampling events. The only exception being the groundwater collected from monitor wells with PSH (MW-1 through MW-4 and MW-8, MW-9 and MW-10). These wells were only sampled during the 2nd Quarter 2010.
2. This Map only evaluates the plume on the west side of NMSR 18.
[0.3] MW-11
[ND] MW-6
[6.9] MW-5
[640.0] MW-4
[470.0] MW-10
[6,900.0] MW-1
MW-2 [1,700.0]
MW-9 [910.0]
MW-8 [5,100.0]
MW-3 [150.0]
[3.2] MW-7
[293.3] MW-12
Spill Area Perimeter
Fence
NM18 Southbound
NM18 Northbound
Pipeline
Area Excavated during Pipeline replacement
Base of Main Excavation
Benzene Concentration (ug/L)
1000
500
100
50
20
10
Edge of Excavation
MW-13 [1,665.0]
LEGEND:
MW - MW - Monitor Wells
- Plume Center of Mass
[2] - Benzene Concentration in ug/L
ND - Non-Detect
0
50
100
Scale in Feet
PREMIER
ENVIRONMENTAL SERVICES, INC
Figure 9
2010 Benzene Isopleth Map
Plains Pipeline, L.P.
Hugh Gathering
SRS. No.: 2002-10235
Lea County, New Mexico
PROJ. NO: 207032.00
CK: CBP
DATE: 02/11

Figure 10
PSH Thickness Data at MW-1 and Water Elevation at MW-6
Plains Pipeline, L.P.
Hugh Gathering
SRS No.: 2002-10235
Lea County, New Mexico



APPENDIX B

Tables

Table 1 – 2010 Groundwater Elevation and PSH Recovery Data
Table 2 – Historical Groundwater Elevation and PSH Recovery Data
(Available on CD attached to back cover)
Table 3 – Groundwater Sample Analytical Results
Table 4 – BTEX Groundwater Sample Analytical Results for Wells with PSH
Table 5 – Groundwater Analytical Results for PAHs
Table 6 – 2010 PSH and Dissolved Phase Recovery Data

TABLE 1
2010 GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	12/30/09	3429.95	69.59	57.31	60.58	3.27	Pump	5	15	3372.15
	12/30/09	3429.95	69.59	59.15	59.15	0.00	NA	NA	NA	3370.80
	01/06/10	3429.95	69.59	57.26	60.58	3.32	Pump	5	15	3372.19
	01/06/10	3429.95	69.59	60.30	60.30	0.00	NA	NA	NA	3369.65
	01/13/10	3429.95	69.59	57.31	60.52	3.21	Pump	4.25	15.75	3372.16
	01/13/10	3429.95	69.59	58.63	58.63	0.00	NA	NA	NA	3371.32
	01/20/10	3429.95	69.59	57.25	60.50	3.25	Pump	5	15	3372.21
	01/20/10	3429.95	69.59	60.41	60.41	0.00	NA	NA	NA	3369.54
	01/27/10	3429.95	69.59	57.32	60.60	3.28	Pump	5	20	3372.14
	01/27/10	3429.95	69.59	58.86	58.86	0.00	NA	NA	NA	3371.09
	02/11/10	3429.95	69.59	57.15	61.18	4.03	Pump	6.5	18.5	3372.20
	02/11/10	3429.95	69.59	61.72	61.72	0.00	NA	NA	NA	3368.23
	02/17/10	3429.95	69.59	57.31	60.85	3.54	Pump	5	15	3372.11
	02/17/10	3429.95	69.59	60.25	60.25	0.00	NA	NA	NA	3369.70
	03/02/10	3429.95	69.59	57.28	60.18	2.90	Pump	5	15	3372.24
	03/02/10	3429.95	69.59	59.65	59.65	0.00	NA	NA	NA	3370.30
	03/10/10	3429.95	69.59	57.17	60.62	3.45	Pump	5	15	3372.26
	03/10/10	3429.95	69.59	58.65	58.65	0.00	NA	NA	NA	3371.30
	03/17/10	3429.95	69.59	57.20	60.27	3.07	Pump	5.5	14.5	3372.29
	03/17/10	3429.95	69.59	58.32	58.32	0.00	NA	NA	NA	3371.63
	03/24/10	3429.95	69.59	57.23	60.55	3.32	Pump	0.5	19.5	3372.22
	03/24/10	3429.95	69.59	59.36	59.36	0.00	NA	NA	NA	3370.59
	03/31/10	3429.95	69.59	57.22	60.45	3.23	Pump	5	15	3372.25
	03/31/10	3429.95	69.59	59.09	59.09	0.00	NA	NA	NA	3370.86
	04/07/10	3429.95	69.59	57.28	60.52	3.24	Pump	3	17	3372.18
	04/07/10	3429.95	69.59	58.30	58.30	0.00	NA	NA	NA	3371.65
	04/14/10	3429.95	69.59	57.25	60.50	3.25	Pump	5	15	3372.21
	04/14/10	3429.95	69.59	60.05	60.05	0.00	NA	NA	NA	3369.90
	04/21/10	3429.95	69.59	57.24	60.45	3.21	Pump	3	17	3372.23
	04/21/10	3429.95	69.59	59.73	59.73	0.00	NA	NA	NA	3370.22
	04/28/10	3429.95	69.59	57.25	60.45	3.20	Pump	3	17	3372.22
	04/28/10	3429.95	69.59	59.44	59.44	0.00	NA	NA	NA	3370.51
	05/05/10	3429.95	69.59	57.22	60.31	3.09	NA	NA	NA	3372.27
	05/12/10	3429.95	69.59	57.11	60.99	3.88	Pump	3.5	6	3372.26
	05/12/10	3429.95	69.59	59.70	59.70	0.00	NA	NA	NA	3370.25
	05/19/10	3429.95	69.59	57.27	60.23	2.96	Pump	4	16	3372.24
	05/19/10	3429.95	69.59	59.47	59.47	0.00	NA	NA	NA	3370.48
	05/29/10	3429.95	69.59	57.25	60.93	3.68	Pump	4	16	3372.15
	05/29/10	3429.95	69.59	58.52	58.52	0.00	NA	NA	NA	3371.43
	06/02/10	3429.95	69.59	57.44	60.83	3.39	Pump	4	16	3372.00
	06/02/10	3429.95	69.59	57.98	57.98	0.00	NA	NA	NA	3371.97
	06/12/10	3429.95	69.59	57.33	60.74	3.41	Pump	3.5	16.5	3372.11
	06/12/10	3429.95	69.59	62.12	62.12	0.00	NA	NA	NA	3367.83
	06/15/10	3429.95	69.59	57.53	59.48	1.95	Pump	3	17	3372.13
	06/15/10	3429.95	69.59	59.52	59.52	0.00	NA	NA	NA	3370.43
	06/25/10	3429.95	69.59	57.36	60.87	3.51	Pump	2	18	3372.06
	07/07/10	3429.95	69.59	57.44	60.72	3.28	NA	NA	NA	3372.02
	07/14/10	3429.95	69.59	57.34	61.04	3.70	NA	NA	NA	3372.06
	07/21/10	3429.95	69.59	57.52	61.62	4.10	Pump	5	15	3371.82
	07/21/10	3429.95	69.59	59.61	59.61	0.00	NA	NA	NA	3370.34
	08/03/10	3429.95	69.59	57.44	60.21	2.77	Pump	4	11	3372.09
	08/03/10	3429.95	69.59	60.10	60.10	0.00	NA	NA	NA	3369.85
	08/11/10	3429.95	69.59	57.47	60.43	2.96	NA	NA	NA	3372.04
	08/18/10	3429.95	69.59	58.13	58.37	0.24	NA	NA	NA	3371.78
	08/25/10	3429.95	69.59	57.75	59.85	2.10	NA	NA	NA	3371.89
	09/01/10	3429.95	69.59	57.58	60.20	2.62	NA	NA	NA	3371.98
	09/08/10	3429.95	69.59	57.40	60.60	3.20	Pump	4	16	3372.07
	09/08/10	3429.95	69.59	60.52	60.52	0.00	NA	NA	NA	3369.43

TABLE 1
2010 GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	09/15/10	3429.95	69.59	57.45	60.35	2.90	Pump	4	16	3372.07
	09/15/10	3429.95	69.59	59.67	59.67	0.00	NA	NA	NA	3370.28
	09/21/10	3429.95	69.59	57.50	60.01	2.51	Pump	4	16	3372.07
	09/21/10	3429.95	69.59	60.58	60.58	0.00	NA	NA	NA	3369.37
	10/01/10	3429.95	69.59	57.34	60.72	3.38	Pump	4	16	3372.10
	10/01/10	3429.95	69.59	60.67	60.67	0.00	NA	NA	NA	3369.28
	10/06/10	3429.95	69.59	57.60	60.75	3.15	Pump	4	16	3371.88
	10/06/10	3429.95	69.59	60.67	60.67	0.00	NA	NA	NA	3369.28
	10/13/10	3429.95	69.59	57.50	60.01	2.51	Pump	3	17	3372.07
	10/13/10	3429.95	69.59	61.93	61.93	0.00	NA	NA	NA	3368.02
	10/22/10	3429.95	69.59	57.45	60.46	3.01	Pump	3.75	16.25	3372.05
	10/22/10	3429.95	69.59	64.84	64.84	0.00	NA	NA	NA	3365.11
	10/27/10	3429.95	69.59	57.53	59.60	2.07	Pump	5	15	3372.11
	10/27/10	3429.95	69.59	61.98	61.98	0.00	NA	NA	NA	3367.97
	11/03/10	3429.95	69.59	57.41	60.63	3.22	NA	NA	NA	3372.06
	11/10/10	3429.95	69.59	57.96	58.00	0.04	Recovery system	NA	NA	3371.98
	11/16/10	3429.95	69.59	57.84	57.90	0.06	Recovery system	NA	NA	3372.10
	11/23/10	3429.95	69.59	57.84	57.88	0.04	Recovery system	NA	NA	3372.10
	12/01/10	3429.95	69.59	57.32	57.34	0.02	Recovery system	NA	NA	3372.63
	12/08/10	3429.95	69.59	57.79	57.90	0.11	Recovery system	NA	NA	3372.14
	12/15/10	3429.95	69.59	57.73	57.93	0.20	Recovery system	NA	NA	3372.19
	12/21/10	3429.95	69.59	57.45	59.50	2.05	pump	3	7	3372.19
	12/21/10	3429.95	69.59	59.80	59.80	0.00	NA	NA	NA	3370.15
MW-2	12/30/09	3429.97	71.75	58.08	58.08	0.00	Pump	Sheen	25.00	3371.89
	12/30/09	3429.97	71.75	60.27	60.27	0.00	NA	NA	NA	3369.70
	01/06/10	3429.97	71.75	58.02	58.02	0.00	NA	NA	NA	3371.95
	01/13/10	3429.97	71.75	58.02	58.02	0.00	Pump	sheen	25.00	3371.95
	01/13/10	3429.97	71.75	60.82	60.82	0.00	NA	NA	NA	3369.15
	01/20/10	3429.97	71.75	58.02	58.02	0.00	Pump	0.00	15.00	3371.95
	01/20/10	3429.97	71.75	59.83	59.83	0.00	NA	NA	NA	3370.14
	01/27/10	3429.97	71.75	58.06	58.06	0.00	Pump	sheen	20.00	3371.91
	01/27/10	3429.97	71.75	59.92	59.92	0.00	NA	NA	NA	3370.05
	02/11/10	3429.97	71.75	57.96	57.96	0.00	Pump	0.00	10.00	3372.01
	02/11/10	3429.97	71.75	59.42	59.42	0.00	NA	NA	NA	3370.55
	02/17/10	3429.97	71.75	58.10	58.10	0.00	Pump	sheen	10.00	3371.87
	02/17/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	03/02/10	3429.97	71.75	57.87	57.87	0.00	NA	NA	NA	3372.10
	03/10/10	3429.97	71.75	57.86	57.86	0.00	Pump	sheen	20.00	3372.11
	03/10/10	3429.97	71.75	58.81	58.81	0.00	NA	NA	NA	3371.16
	03/17/10	3429.97	71.75	57.98	57.98	0.00	Pump	sheen	20.00	3371.99
	03/17/10	3429.97	71.75	59.13	59.13	0.00	NA	NA	NA	3370.84
	03/24/10	3429.97	71.75	57.90	57.90	0.00	NA	NA	NA	3372.07
	03/31/10	3429.97	71.75	57.87	57.87	0.00	NA	NA	NA	3372.10
	04/07/10	3429.97	71.75	58.02	58.02	0.00	NA	NA	NA	3371.95
	04/14/10	3429.97	71.75	57.89	57.89	0.00	Pump	sheen	20.00	3372.08
	04/14/10	3429.97	71.75	59.55	59.55	0.00	NA	NA	NA	3370.42
	04/21/10	3429.97	71.75	57.88	57.88	0.00	NA	NA	NA	3372.09
	04/28/10	3429.97	71.75	57.89	57.89	0.00	Pump	sheen	20.00	3372.08
	04/28/10	3429.97	71.75	58.53	58.53	0.00	NA	NA	NA	3371.44
	05/05/10	3429.97	71.75	57.84	57.85	0.01	haNA	sheen	10.00	3372.13
	05/05/10	3429.97	71.75	60.40	60.40	0.00	NA	NA	NA	3369.57
	05/12/10	3429.97	71.75	57.84	57.85	0.01	Pump	sheen	30.00	3372.13
	05/12/10	3429.97	71.75	60.30	60.30	0.00	NA	NA	NA	3369.67
	05/19/10	3429.97	71.75	57.98	58.00	0.02	Pump	sheen	10.00	3371.99
	05/19/10	3429.97	71.75	58.82	58.82	0.00	NA	NA	NA	3371.15
	05/29/10	3429.97	71.75	57.98	57.99	0.01	Pump	sheen	20.00	3371.99
	05/29/10	3429.97	71.75	60.25	60.25	0.00	NA	NA	NA	3369.72

TABLE 1
2010 GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	06/02/10	3429.97	71.75	57.97	57.98	0.01	Pump	sheen	20.00	3372.00
	06/02/10	3429.97	71.75	59.70	59.70	0.00	NA	NA	NA	3370.27
	06/12/10	3429.97	71.75	58.03	58.04	0.01	Pump	sheen	20.00	3371.94
	06/12/10	3429.97	71.75	60.20	60.20	0.00	NA	NA	NA	3369.77
	06/15/10	3429.97	71.75	58.95	58.96	0.01	Pump	sheen	20.00	3371.02
	06/15/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	06/25/10	3429.97	71.75	58.05	58.05	0.00	haNA	sheen	5.00	3371.92
	06/25/10	3429.97	71.75	59.57	59.57	0.00	NA	NA	NA	3370.40
	06/30/10	3429.97	71.75	58.06	58.08	0.02	Pump	sheen	20.00	3371.91
	06/30/10	3429.97	71.75	60.05	60.05	0.00	NA	NA	NA	3369.92
	07/07/10	3429.97	71.75	58.06	58.07	0.01	Pump	sheen	20.00	3371.91
	07/07/10	3429.97	71.75	59.84	59.84	0.00	NA	NA	NA	3370.13
	07/14/10	3429.97	71.75	58.05	58.06	0.01	Pump	sheen	20.00	3371.92
	07/14/10	3429.97	71.75	60.07	60.07	0.00	NA	NA	NA	3369.90
	07/21/10	3429.97	71.75	58.04	58.05	0.01	Pump	sheen	20.00	3371.93
	07/21/10	3429.97	71.75	59.02	59.02	0.00	NA	NA	NA	3370.95
	07/28/10	3429.97	71.75	58.01	58.02	0.01	NA	NA	NA	3371.96
	08/03/10	3429.97	71.75	58.00	58.01	0.01	Pump	<0.25	10.00	3371.97
	08/03/10	3429.97	71.75	58.80	58.80	0.00	NA	NA	NA	3371.17
	08/11/10	3429.97	71.75	57.97	57.98	0.01	Pump	sheen	20.00	3372.00
	08/11/10	3429.97	71.75	59.50	59.50	0.00	NA	NA	NA	3370.47
	08/18/10	3429.97	71.75	58.00	58.01	0.01	Pump	sheen	20.00	3371.97
	08/18/10	3429.97	71.75	59.35	59.35	0.00	NA	NA	NA	3370.62
	08/25/10	3429.97	71.75	58.00	58.01	0.01	Pump	sheen	20.00	3371.97
	08/25/10	3429.97	71.75	59.10	59.10	0.00	NA	NA	NA	3370.87
	09/01/10	3429.97	71.75	57.98	57.99	0.01	Pump	<0.25	25.00	3371.99
	09/01/10	3429.97	71.75	59.63	59.63	0.00	NA	NA	NA	3370.34
	09/08/10	3429.97	71.75	57.95	57.97	0.02	Pump	Heavy sheen	20.00	3372.02
	09/08/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	09/15/10	3429.97	71.75	57.95	57.96	0.01	Pump	Heavy sheen	20.00	3372.02
	09/15/10	3429.97	71.75	60.29	60.29	0.00	NA	NA	NA	3369.68
	09/21/10	3429.97	71.75	57.96	57.96	0.00	NA	NA	NA	3372.01
	10/01/10	3429.97	71.75	58.00	58.01	0.01	Pump	Heavy sheen	20.00	3371.97
	10/01/10	3429.97	71.75	59.43	59.43	0.00	NA	NA	NA	3370.54
	10/06/10	3429.97	71.75	57.99	57.99	0.00	Pump	sheen	20.00	3371.98
	10/06/10	3429.97	71.75	59.23	59.23	0.00	NA	NA	NA	3370.74
	10/13/10	3429.97	71.75	57.98	57.99	0.01	Pump	sheen	25.00	3371.99
	10/13/10	3429.97	71.75	59.65	59.65	0.00	NA	NA	NA	3370.32
	10/22/10	3429.97	71.75	57.97	57.98	0.01	NA	NA	NA	3372.00
	10/27/10	3429.97	71.75	57.63	57.65	0.02	Pump	sheen	10.00	3372.34
	10/27/10	3429.97	71.75	59.45	59.45	0.00	NA	NA	NA	3370.52
	11/03/10	3429.97	71.75	57.99	58.00	0.01	Pump	sheen	15.00	3371.98
	11/03/10	3429.97	71.75	59.39	59.39	0.00	NA	NA	NA	3370.58
	11/10/10	3429.97	71.75	57.91	57.92	0.01	Pump	sheen	20.00	3372.06
	11/10/10	3429.97	71.75	58.82	58.82	0.00	NA	NA	NA	3371.15
	11/16/10	3429.97	71.75	57.94	57.95	0.01	pump	sheen	20.00	3372.03
	11/16/10	3429.97	71.75	59.60	59.60	0.00	NA	NA	NA	3370.37
	11/23/10	3429.97	71.75	57.85	57.96	0.11	pump	<0.25	15.00	3372.10
	11/23/10	3429.97	71.75	59.45	59.45	0.00	NA	NA	NA	3370.52
	12/01/10	3429.97	71.75	57.92	57.93	0.01	pump	sheen	20.00	3372.05
	12/01/10	3429.97	71.75	59.35	59.35	0.00	NA	NA	NA	3370.62
	12/08/10	3429.97	71.75	57.88	57.89	0.01	pump	sheen	20.00	3372.09
	12/08/10	3429.97	71.75	59.26	59.26	0.00	NA	NA	NA	3370.71
	12/15/10	3429.97	71.75	57.84	57.85	0.01	pump	sheen	20.00	3372.13
	12/15/10	3429.97	71.75	59.83	59.83	0.00	NA	NA	NA	3370.14
	12/21/10	3429.97	71.75	57.90	57.91	0.01	pump	sheen	20.00	3372.07
	12/21/10	3429.97	71.75	59.89	59.89	0.00	NA	NA	NA	3370.08
	12/28/10	3429.97	71.75	DNG	DNG	DNG	pump	sheen	30.00	DNG

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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	12/30/09	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	01/06/10	3429.89	65.55	58.06	58.06	0.00	No Sock	NA	NA	3371.83
	01/13/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	01/20/10	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	5/DRY	3371.84
	01/20/10	3429.89	65.55	65.15	65.15	0.00	No Sock	NA	NA	3364.74
	01/27/10	3429.89	65.55	58.24	58.24	0.00	No Sock	NA	NA	3371.65
	02/11/10	3429.89	65.55	57.38	57.38	0.00	No Sock	NA	NA	3372.51
	02/17/10	3429.89	65.55	57.96	57.96	0.00	No Sock	NA	NA	3371.93
	03/02/10	3429.89	65.55	57.98	57.98	0.00	No Sock	NA	NA	3371.91
	03/10/10	3429.89	65.55	57.97	57.97	0.00	No Sock	NA	NA	3371.92
	03/17/10	3429.89	65.55	58.00	58.00	0.00	No Sock	NA	NA	3371.89
	03/24/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	03/31/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	04/07/10	3429.89	65.55	57.97	57.97	0.00	No Sock	NA	NA	3371.92
	04/14/10	3429.89	65.55	57.96	57.96	0.00	No Sock	NA	NA	3371.93
	04/21/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	04/28/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	05/05/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	05/12/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	5.00	3371.94
	05/12/10	3429.89	65.55	64.70	64.70	0.00	No Sock	NA	NA	3365.19
	05/19/10	3429.89	65.55	58.25	58.25	0.00	No Sock	NA	NA	3371.64
	05/29/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	06/02/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	06/12/10	3429.89	65.55	58.12	58.12	0.00	No Sock	NA	NA	3371.77
	06/15/10	3429.89	65.55	58.01	58.01	0.00	No Sock	NA	NA	3371.88
	06/25/10	3429.89	65.55	58.14	58.14	0.00	No Sock	NA	NA	3371.75
	06/30/10	3429.89	65.55	58.16	58.16	0.00	No Sock	NA	NA	3371.73
	07/07/10	3429.89	65.55	58.17	58.17	0.00	No Sock	NA	NA	3371.72
	07/14/10	3429.89	65.55	58.16	58.16	0.00	No Sock	NA	NA	3371.73
	07/21/10	3429.89	65.55	58.14	58.14	0.00	No Sock	NA	NA	3371.75
	07/28/10	3429.89	65.55	58.12	58.12	0.00	No Sock	NA	NA	3371.77
	08/03/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	08/11/10	3429.89	65.55	58.04	58.04	0.00	No Sock	NA	NA	3371.85
	08/18/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	08/25/10	3429.89	65.55	58.11	58.11	0.00	No Sock	NA	NA	3371.78
	09/01/10	3429.89	65.55	58.07	58.07	0.00	No Sock	NA	NA	3371.82
	09/08/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	09/15/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	09/21/10	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	NA	3371.84
	10/01/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	10/06/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	10/13/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	10/22/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	10/27/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	11/03/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	11/10/10	3429.89	65.55	58.00	58.00	0.00	No Sock	NA	NA	3371.89
	11/16/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	11/23/10	3429.89	65.55	58.02	58.02	0.00	No Sock	NA	NA	3371.87
	12/01/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	12/08/10	3429.89	65.55	58.06	58.06	0.00	No Sock	NA	NA	3371.83
	12/15/10	3429.89	65.55	58.02	58.02	0.00	No Sock	NA	NA	3371.87
	12/21/10	3429.89	65.55	58.01	58.01	0.00	No Sock	NA	NA	3371.88
MW-4	12/30/09	3430.36	71.90	58.69	58.69	0.00	NA	NA	NA	3371.67
	01/06/10	3430.36	71.90	58.48	58.48	0.00	NA	NA	NA	3371.88
	01/13/10	3430.36	71.90	58.46	58.46	0.00	NA	0.00	10.00	3371.90
	01/13/10	3430.36	71.90	60.83	60.83	0.00	NA	NA	NA	3369.53
	01/20/10	3430.36	71.90	58.50	58.50	0.00	NA	NA	NA	3371.86
	01/27/10	3430.36	71.90	58.02	58.02	0.00	NA	NA	NA	3372.34

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								PSH (gallons)	Water (gallons)	
MW-4	02/11/10	3430.36	71.90	58.47	58.47	0.00	NA	NA	NA	3371.89
	02/17/10	3430.36	71.90	58.46	58.46	0.00	Pump	Sheen	10.00	3371.90
	02/17/10	3430.36	71.90	61.69	61.69	0.00	NA	NA	NA	3368.67
	03/02/10	3430.36	71.90	58.47	58.47	0.00	NA	NA	NA	3371.89
	03/10/10	3430.36	71.90	58.38	58.38	0.00	NA	NA	NA	3371.98
	03/17/10	3430.36	71.90	58.42	58.44	0.02	Pump	Sheen	15.00	3371.94
	03/17/10	3430.36	71.90	62.67	62.67	0.00	NA	NA	NA	3367.69
	03/24/10	3430.36	71.90	58.41	58.41	0.00	NA	NA	NA	3371.95
	03/31/10	3430.36	71.90	58.34	58.34	0.00	NA	NA	NA	3372.02
	04/07/10	3430.36	71.90	58.43	58.43	0.00	NA	NA	NA	3371.93
	04/14/10	3430.36	71.90	58.30	58.30	0.00	NA	NA	NA	3372.06
	04/21/10	3430.36	71.90	58.31	58.31	0.00	NA	NA	NA	3372.05
	04/28/10	3430.36	71.90	58.31	58.31	0.00	NA	NA	NA	3372.05
	05/05/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
	05/12/10	3430.36	71.90	58.25	58.26	0.01	Pump	Sheen	28.00	3372.11
	05/12/10	3430.36	71.90	62.05	62.05	0.00	NA	NA	NA	3368.31
	05/19/10	3430.36	71.90	58.36	58.37	0.01	Pump	Sheen	10.00	3372.00
	05/19/10	3430.36	71.90	62.33	62.33	0.00	NA	NA	NA	3368.03
	05/29/10	3430.36	71.90	58.38	58.41	0.03	Pump	Sheen	5.00	3371.98
	05/29/10	3430.36	71.90	61.84	61.84	0.00	NA	NA	NA	3368.52
	06/02/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	06/12/10	3430.36	71.90	58.44	58.45	0.01	Pump	Sheen	10.00	3371.92
	06/12/10	3430.36	71.90	60.47	60.47	0.00	NA	NA	NA	3369.89
	06/15/10	3430.36	71.90	58.34	58.37	0.03	Pump	Sheen	2.00	3372.02
	06/15/10	3430.36	71.90	58.52	58.52	0.00	NA	NA	NA	3371.84
	06/25/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
	06/30/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
	07/07/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
	07/14/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
	07/21/10	3430.36	71.90	58.44	58.45	0.01	NA	NA	NA	3371.92
	07/21/10	3430.36	71.90	62.89	62.89	0.00	Pump	Sheen	10.00	3367.47
	07/28/10	3430.36	71.90	58.42	58.43	0.01	NA	NA	NA	3371.94
	08/03/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	08/11/10	3430.36	71.90	58.40	58.41	0.01	Pump	Sheen	10.00	3371.96
	08/11/10	3430.36	71.90	63.00	63.00	0.00	NA	NA	NA	3367.36
	08/18/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	08/25/10	3430.36	71.90	58.43	58.44	0.01	NA	NA	NA	3371.93
	09/01/10	3430.36	71.90	58.39	58.40	0.01	Pump	Sheen	15	3371.97
	09/01/10	3430.36	71.90	64.75	64.75	0.00	NA	NA	NA	3365.61
	09/08/10	3430.36	71.90	58.39	58.40	0.01	Pump	Sheen	15	3371.97
	09/08/10	3430.36	71.90	65.65	65.65	0.00	NA	NA	NA	3364.71
	09/15/10	3430.36	71.90	58.38	58.39	0.01	Pump	Sheen	10	3371.98
	09/15/10	3430.36	71.90	65.40	65.40	0.00	NA	NA	NA	3364.96
	09/21/10	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98
	10/01/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	10/06/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	10/13/10	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96
	10/22/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	10/27/10	3430.36	71.90	58.36	58.37	0.01	Pump	Sheen	10	3372.00
	10/27/10	3430.36	71.90	64.73	64.73	0.00	NA	NA	NA	3365.63
	11/03/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	11/10/10	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03
	11/16/10	3430.36	71.90	58.36	58.37	0.01	pump	Sheen	15	3372.00
	11/16/10	3430.36	71.90	63.71	63.71	0.00	NA	NA	NA	3366.65
	11/23/10	3430.36	71.90	58.34	58.35	0.01	NA	NA	NA	3372.02
	12/01/10	3430.36	71.90	58.34	58.35	0.01	pump	Sheen	10	3372.02
	12/01/10	3430.36	71.90	61.40	61.40	0.00	NA	NA	NA	3368.96
	12/08/10	3430.36	71.90	58.31	58.32	0.01	pump	Sheen	15	3372.05
	12/08/10	3430.36	71.90	63.74	63.74	0.00	NA	NA	NA	3366.62

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								PSH (gallons)	Water (gallons)	
MW-4	12/15/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
	12/21/10	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-5	12/02/09	3428.93	72.20	ND	56.82	ND	NA	NA	NA	3372.11
	01/06/10	3428.93	72.20	ND	56.74	ND	NA	NA	NA	3372.19
	02/11/10	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15
	03/10/10	3428.93	72.20	ND	56.75	ND	NA	NA	NA	3372.18
	04/07/10	3428.93	72.28	ND	56.79	ND	NA	NA	NA	3372.14
	05/05/10	3428.93	72.28	ND	56.78	ND	NA	NA	NA	3372.15
	05/12/10	3428.93	72.28	ND	56.76	ND	NA	NA	NA	3372.17
	06/02/10	3428.93	72.28	ND	56.80	ND	NA	NA	NA	3372.13
	07/07/10	3428.93	72.28	ND	56.89	ND	NA	NA	NA	3372.04
	08/03/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
	08/26/10	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11
	09/01/10	3428.93	72.28	ND	56.81	ND	NA	NA	NA	3372.12
	10/13/10	3428.93	72.28	ND	56.86	ND	NA	NA	NA	3372.07
	11/18/10	3428.93	72.28	ND	57.05	ND	NA	NA	NA	3371.88
	11/23/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
	12/08/10	3428.93	72.28	ND	56.85	ND	NA	NA	NA	3372.08
MW-6	12/02/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32
	01/06/10	3429.24	76.58	ND	56.84	ND	NA	NA	NA	3372.40
	02/11/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
	03/10/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
	04/07/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27
	05/05/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33
	05/12/10	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
	06/02/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33
	07/07/10	3429.24	76.58	ND	57.00	ND	NA	NA	NA	3372.24
	08/03/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
	08/26/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
	09/01/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
	10/13/10	3429.24	76.58	ND	56.99	ND	NA	NA	NA	3372.25
	11/18/10	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
	11/23/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27
	12/08/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
MW-7	12/02/09	3429.8	71.59	ND	57.97	ND	NA	NA	NA	3371.83
	01/06/10	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86
	02/11/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	03/10/10	3429.8	71.59	ND	57.90	ND	NA	NA	NA	3371.90
	04/07/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	05/05/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	05/12/10	3429.8	71.59	ND	57.93	ND	NA	NA	NA	3371.87
	06/02/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	07/07/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
	08/03/10	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81
	08/26/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	09/01/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	10/13/10	3429.8	71.59	ND	58.00	ND	NA	NA	NA	3371.80
	11/18/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
	11/23/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
	12/08/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
	12/30/09	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
	01/06/10	3430.21	64.46	58.25	58.25	0.00	NA	NA	NA	3371.96
	01/13/10	3430.21	64.46	58.25	58.25	0.00	NA	NA	NA	3371.96
	01/20/10	3430.21	64.46	58.26	58.26	0.00	Pump	0.00	10.00	3371.95
	01/20/10	3430.21	64.46	59.67	59.67	0.00	NA	NA	NA	3370.54

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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-8	01/27/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	02/11/10	3430.21	64.46	58.27	58.27	0.00	NA	NA	NA	3371.94
	02/17/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	03/02/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	03/10/10	3430.21	64.46	58.16	58.16	0.00	NA	NA	NA	3372.05
	03/17/10	3430.21	64.46	58.19	58.19	0.00	NA	NA	NA	3372.02
	03/24/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	03/31/10	3430.21	64.46	58.15	58.15	0.00	NA	NA	NA	3372.06
	04/07/10	3430.21	64.46	58.21	58.21	0.00	NA	NA	NA	3372.00
	04/14/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	04/21/10	3430.21	64.46	58.15	58.15	0.00	NA	NA	NA	3372.06
	04/21/10	3430.21	64.46	59.46	59.46	0.00	Pump	0.00	10.00	3370.75
	04/28/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	05/05/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
	05/12/10	3430.21	64.46	58.14	58.15	0.01	Pump	sheen	6.00	3372.07
	05/12/10	3430.21	64.46	59.63	59.63	0.00	NA	NA	NA	3370.58
	05/19/10	3430.21	64.46	58.25	58.25	0.00	Pump	sheen	5.00	3371.96
	05/19/10	3430.21	64.46	59.69	59.69	0.00	NA	NA	NA	3370.52
	05/29/10	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
	06/02/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	06/12/10	3430.21	64.46	58.32	58.33	0.01	NA	NA	NA	3371.89
	06/15/10	3430.21	64.46	58.25	58.25	0.00	Pump	sheen	10.00	3371.96
	06/15/10	3430.21	64.46	59.75	59.75	0.00	NA	NA	NA	3370.46
	06/25/10	3430.21	64.46	58.34	58.34	0.00	NA	NA	NA	3371.87
	06/30/10	3430.21	64.46	58.35	58.35	0.00	NA	NA	NA	3371.86
	07/07/10	3430.21	64.46	58.36	58.37	0.01	NA	NA	NA	3371.85
	07/14/10	3430.21	64.46	58.36	58.37	0.01	NA	sheen	10.00	3371.85
	07/14/10	3430.21	64.46	59.87	59.87	0.00	NA	NA	NA	3370.34
	07/21/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	07/28/10	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90
	08/03/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
	08/11/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	08/18/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
	08/25/10	3430.21	64.46	58.30	58.31	0.01	Pump	sheen	10.00	3371.91
	08/25/10	3430.21	64.46	59.95	59.95	0.00	NA	NA	NA	3370.26
	09/01/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	09/08/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	09/15/10	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97
	09/21/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	10/01/10	3430.21	64.46	58.29	58.30	0.01	Pump	sheen	10.00	3371.92
	10/01/10	3430.21	64.46	59.60	59.60	0.00	NA	NA	NA	3370.61
	10/06/10	3430.21	64.46	58.08	58.09	0.01	NA	NA	NA	3372.13
	10/13/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	10/22/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	10/27/10	3430.21	64.46	58.23	58.24	0.01	Pump	sheen	10.00	3371.98
	10/27/10	3430.21	64.46	59.65	59.65	0.00	NA	NA	NA	3370.56
	11/03/10	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
	11/10/10	3430.21	64.46	58.20	58.20	0.00	NA	NA	NA	3372.01
	11/16/10	3430.21	64.46	58.23	58.25	0.02	Pump	sheen	10.00	3371.98
	11/16/10	3430.21	64.46	59.61	59.61	0.00	NA	NA	NA	3370.60
	11/23/10	3430.21	64.46	58.17	58.18	0.01	Pump	sheen	10.00	3372.04
	11/23/10	3430.21	64.46	59.08	59.08	0.00	NA	NA	NA	3371.13
	12/01/10	3430.21	64.46	58.22	58.23	0.01	NA	NA	NA	3371.99
	12/08/10	3430.21	64.46	58.17	58.17	0.00	Pump	sheen	10.00	3372.04
	12/08/10	3430.21	64.46	59.70	59.70	0.00	NA	NA	NA	3370.51
	12/15/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
	12/21/10	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02
	12/28/10	3430.21	64.46	DNG	DNG	DNG	Pump	sheen	10.00	DNG

TABLE 1
2010 GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-9	12/30/09	3429.88	67.52	58.00	58.00	0.00	Pump	0.75	9.25	3371.88
	12/30/09	3429.88	67.52	59.83	59.83	0.00	NA	NA	NA	3370.05
	01/06/10	3429.88	67.52	58.94	58.95	0.01	Pump	1	9	3370.94
	01/06/10	3429.88	67.52	60.23	60.23	0.00	NA	NA	NA	3369.65
	01/13/10	3429.88	67.52	58.00	58.00	0.00	Pump	0.5	9.5	3371.88
	01/13/10	3429.88	67.52	60.46	60.46	0.00	NA	NA	NA	3369.42
	01/20/10	3429.88	67.52	57.88	57.94	0.06	Pump	1	14	3371.99
	01/20/10	3429.88	67.52	59.71	59.71	0.00	NA	NA	NA	3370.17
	01/27/10	3429.88	67.52	58.00	58.01	0.01	Pump	1	14	3371.88
	01/27/10	3429.88	67.52	59.73	59.73	0.00	NA	NA	NA	3370.15
	02/11/10	3429.88	67.52	58.05	58.09	0.04	Pump	1	9	3371.82
	02/11/10	3429.88	67.52	60.26	60.26	0.00	NA	NA	NA	3369.62
	02/17/10	3429.88	67.52	57.92	57.93	0.01	Pump	1	14	3371.96
	02/17/10	3429.88	67.52	59.77	59.77	0.00	NA	NA	NA	3370.11
	03/02/10	3429.88	67.52	57.87	57.87	0.00	Pump	1	9	3372.01
	03/02/10	3429.88	67.52	59.31	59.31	0.00	NA	NA	NA	3370.57
	03/10/10	3429.88	67.52	57.81	57.84	0.03	Pump	1	9	3372.07
	03/10/10	3429.88	67.52	58.83	58.83	0.00	NA	NA	NA	3371.05
	03/17/10	3429.88	67.52	57.87	57.87	0.00	Pump	1	9	3372.01
	03/17/10	3429.88	67.52	59.60	59.60	0.00	NA	NA	NA	3370.28
	03/24/10	3429.88	67.52	57.88	57.89	0.01	NA	NA	NA	3372.00
	03/31/10	3429.88	67.52	57.80	57.90	0.10	Pump	1	14	3372.07
	03/31/10	3429.88	67.52	59.02	59.02	0.00	NA	NA	NA	3370.86
	04/07/10	3429.88	67.52	57.84	57.92	0.08	Pump	1	14	3372.03
	04/07/10	3429.88	67.52	58.32	58.32	0.00	NA	NA	NA	3371.56
	04/14/10	3429.88	67.52	57.84	57.92	0.08	Pump	sheen	15	3372.03
	04/14/10	3429.88	67.52	59.21	59.21	0.00	NA	NA	NA	3370.67
	04/21/10	3429.88	67.52	57.80	57.83	0.03	Pump	sheen	15	3372.08
	04/21/10	3429.88	67.52	58.90	58.90	0.00	NA	NA	NA	3370.98
	04/28/10	3429.88	67.52	57.82	57.86	0.04	Pump	sheen	20	3372.05
	04/28/10	3429.88	67.52	58.50	58.50	0.00	NA	NA	NA	3371.38
	05/05/10	3429.88	67.52	57.80	57.81	0.01	haNA	sheen	10	3372.08
	05/05/10	3429.88	67.52	61.98	61.98	0.00	NA	NA	NA	3367.90
	05/12/10	3429.88	67.52	57.80	57.81	0.01	Pump	0.25	23	3372.08
	05/12/10	3429.88	67.52	58.72	58.72	0.00	NA	NA	NA	3371.16
	05/19/10	3429.88	67.52	57.91	57.93	0.02	Pump	0.5	14.5	3371.97
	05/19/10	3429.88	67.52	58.87	58.87	0.00	NA	NA	NA	3371.01
	05/29/10	3429.88	67.52	57.93	57.95	0.02	Pump	0.5	14.5	3371.95
	05/29/10	3429.88	67.52	59.86	59.86	0.00	NA	NA	NA	3370.02
	06/02/10	3429.88	67.52	57.92	57.93	0.01	Pump	0.25	9.75	3371.96
	06/02/10	3429.88	67.52	60.10	60.10	0.00	NA	NA	NA	3369.78
	06/12/10	3429.88	67.52	57.96	58.01	0.05	Pump	<.25	15	3371.91
	06/12/10	3429.88	67.52	59.96	59.96	0.00	NA	NA	NA	3369.92
	06/15/10	3429.88	67.52	57.88	57.88	0.00	Pump	<.25	9.75	3372.00
	06/15/10	3429.88	67.52	60.88	60.88	0.00	NA	NA	NA	3369.00
	06/25/10	3429.88	67.52	57.99	58.03	0.04	Pump	0.5	9.5	3371.88
	06/30/10	3429.88	67.52	58.02	58.03	0.01	Pump	<.25	10	3371.86
	06/30/10	3429.88	67.52	60.95	60.95	0.00	NA	NA	NA	3368.93
	07/07/10	3429.88	67.52	58.01	58.02	0.01	Pump	<.25	5	3371.87
	07/07/10	3429.88	67.52	59.62	59.62	0.00	NA	NA	NA	3370.26
	07/14/10	3429.88	67.52	58.01	58.03	0.02	Pump	0.25	9.75	3371.87
	07/14/10	3429.88	67.52	60.65	60.65	0.00	NA	NA	NA	3369.23
	07/21/10	3429.88	67.52	57.99	58.00	0.01	Pump	<0.25	15	3371.89
	07/21/10	3429.88	67.52	59.65	59.65	0.00	NA	NA	NA	3370.23
	07/28/10	3429.88	67.52	57.98	58.00	0.02	Pump	0.25	9.75	3371.90
	07/28/10	3429.88	67.52	59.11	59.11	0.00	NA	NA	NA	3370.77
	08/03/10	3429.88	67.52	57.96	57.97	0.01	Pump	0.25	9.75	3371.92
	08/03/10	3429.88	67.52	60.07	60.07	0.00	NA	NA	NA	3369.81
	08/11/10	3429.88	67.52	57.94	57.95	0.01	Pump	0.25	9.75	3371.94
	08/11/10	3429.88	67.52	59.91	59.91	0.00	NA	NA	NA	3369.97
	08/18/10	3429.88	67.52	57.95	57.96	0.01	Pump	0.25	9.75	3371.93
	08/18/10	3429.88	67.52	59.48	59.48	0.00	NA	NA	NA	3370.40
	08/25/10	3429.88	67.52	57.97	57.99	0.02	Pump	<.25	10	3371.91
	08/25/10	3429.88	67.52	60.50	60.50	0.00	NA	NA	NA	3369.38

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								PSH (gallons)	Water (gallons)	
MW-9	09/01/10	3429.88	67.52	57.92	57.93	0.01	Pump	sheen	10	3371.96
	09/01/10	3429.88	67.52	60.39	60.39	0.00	NA	NA	NA	3369.49
	09/08/10	3429.88	67.52	57.93	57.94	0.01	Pump	sheen	10	3371.95
	09/08/10	3429.88	67.52	59.80	59.80	0.00	NA	NA	NA	3370.08
	09/15/10	3429.88	67.52	57.91	57.92	0.01	Pump	sheen	10	3371.97
	09/15/10	3429.88	67.52	60.16	60.16	0.00	NA	NA	NA	3369.72
	09/21/10	3429.88	67.52	57.92	57.93	0.01	Pump	sheen	10	3371.96
	09/21/10	3429.88	67.52	59.80	59.80	0.00	NA	NA	NA	3370.08
	10/01/10	3429.88	67.52	57.95	58.04	0.09	Pump	sheen	15	3371.92
	10/01/10	3429.88	67.52	60.16	60.16	0.00	NA	NA	NA	3369.72
	10/06/10	3429.88	67.52	57.97	57.98	0.01	Pump	sheen	10	3371.91
	10/06/10	3429.88	67.52	58.50	58.50	0.00	NA	NA	NA	3371.38
	10/13/10	3429.88	67.52	57.95	57.96	0.01	Pump	<.25	10	3371.93
	10/13/10	3429.88	67.52	59.25	59.25	0.00	NA	NA	NA	3370.63
	10/22/10	3429.88	67.52	57.94	57.94	0.00	Pump	<.25	10	3371.94
	10/22/10	3429.88	67.52	59.18	59.18	0.00	NA	NA	NA	3370.70
	10/27/10	3429.88	67.52	57.92	57.93	0.01	NA	NA	NA	3371.96
	11/10/10	3429.88	67.52	57.87	57.88	0.01	Pump	sheen	10	3372.01
	11/10/10	3429.88	67.52	59.05	59.05	0.00	NA	NA	NA	3370.83
	11/16/10	3429.88	67.52	57.91	57.92	0.01	pump	sheen	10	3371.97
	11/16/10	3429.88	67.52	60.36	60.36	0.00	NA	NA	NA	3369.52
	11/23/10	3429.88	67.52	57.84	57.85	0.01	pump	<.25	10	3372.04
	11/23/10	3429.88	67.52	60.21	60.21	0.00	NA	NA	NA	3369.67
	12/01/10	3429.88	67.52	57.86	57.89	0.03	pump	sheen	15	3372.02
	12/01/10	3429.88	67.52	60.27	60.27	0.00	NA	NA	NA	3369.61
	12/08/10	3429.88	67.52	57.85	57.86	0.01	pump	<.25	15	3372.03
	12/08/10	3429.88	67.52	60.48	60.48	0.00	NA	NA	NA	3369.40
	12/15/10	3429.88	67.52	57.81	57.82	0.01	pump	sheen	10	3372.07
	12/15/10	3429.88	67.52	59.20	59.20	0.00	NA	NA	NA	3370.68
	12/21/10	3429.88	67.52	57.86	57.87	0.01	pump	sheen	10	3372.02
	12/21/10	3429.88	67.52	57.98	57.98	0.00	NA	NA	NA	3371.90
	12/28/10	3429.88	67.52	DNG	DNG	DNG	pump	sheen	20	DNG
MW-10	12/30/09	3430.65	59.90	58.64	58.64	0.00	Pump	Sheen	5.00	3372.01
	12/30/09	3430.65	59.90	59.77	59.77	0.00	NA	NA	NA	3370.88
	01/06/10	3430.65	59.90	58.65	58.65	0.00	NA	NA	NA	3372.00
	01/13/10	3430.65	59.90	58.64	58.64	0.00	NA	NA	NA	3372.01
	01/20/10	3430.65	59.90	58.59	58.59	0.00	NA	NA	NA	3372.06
	01/27/10	3430.65	59.90	58.67	58.67	0.00	NA	NA	NA	3371.98
	02/11/10	3430.65	59.90	58.66	58.66	0.00	NA	NA	NA	3371.99
	02/17/10	3430.65	59.90	58.68	58.68	0.00	NA	NA	NA	3371.97
	03/02/10	3430.65	59.90	58.51	58.51	0.00	NA	NA	NA	3372.14
	03/10/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	03/17/10	3430.65	59.90	58.55	58.55	0.00	NA	NA	NA	3372.10
	03/24/10	3430.65	59.90	58.58	58.58	0.00	NA	NA	NA	3372.07
	03/31/10	3430.65	59.90	58.49	58.49	0.00	NA	NA	NA	3372.16
	04/07/10	3430.65	59.90	58.54	58.54	0.00	NA	NA	NA	3372.11
	04/14/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	04/21/10	3430.65	59.90	58.55	58.55	0.00	NA	NA	NA	3372.10
	04/28/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	05/05/10	3430.65	59.90	58.49	58.49	0.00	NA	NA	NA	3372.16
	05/12/10	3430.65	59.90	58.47	58.47	0.00	NA	NA	NA	3372.18
	05/19/10	3430.65	59.90	58.59	58.59	0.00	NA	NA	NA	3372.06
	05/29/10	3430.65	59.90	58.61	58.61	0.00	NA	NA	NA	3372.04
	06/02/10	3430.65	59.90	58.60	58.60	0.00	NA	NA	NA	3372.05
	06/12/10	3430.65	59.90	58.66	58.66	0.00	NA	NA	NA	3371.99
	06/15/10	3430.65	59.90	58.57	58.57	0.00	NA	NA	NA	3372.08
	06/25/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	5.00	3371.97
	06/25/10	3430.65	63.30	60.95	60.95	0.00	NA	NA	NA	3369.70
	06/30/10	3430.65	63.30	58.69	58.69	0.00	NA	NA	NA	3371.96
	07/07/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	NA	3371.97
	07/14/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	NA	3371.97
	07/21/10	3430.65	63.30	58.66	58.66	0.00	NA	NA	NA	3371.99
	07/28/10	3430.65	63.30	58.64	58.64	0.00	NA	NA	NA	3372.01

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								PSH (gallons)	Water (gallons)	
MW-10	08/03/10	3430.65	63.30	58.63	58.64	0.01	Pump	sheen	10.00	3372.02
	08/03/10	3430.65	63.30	59.82	59.82	0.00	NA	NA	NA	3370.83
	08/11/10	3430.65	63.30	58.61	58.62	0.01	Pump	sheen	10.00	3372.04
	08/11/10	3430.65	63.30	59.63	59.63	0.00	NA	NA	NA	3371.02
	08/18/10	3430.65	63.30	58.63	58.63	0.00	NA	NA	NA	3372.02
	08/25/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	09/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	09/08/10	3430.65	63.30	58.59	58.60	0.01	Pump	sheen	10.00	3372.06
	09/08/10	3430.65	63.30	60.15	60.15	0.00	NA	NA	NA	3370.50
	09/15/10	3430.65	63.30	58.58	58.59	0.01	Pump	sheen	10.00	3372.07
	09/15/10	3430.65	63.30	59.44	59.44	0.00	NA	NA	NA	3371.21
	09/21/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
	10/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	10/06/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	10/13/10	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03
	10/22/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
	10/27/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
	11/03/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
	11/10/10	3430.65	63.30	58.54	58.55	0.01	Pump	sheen	10.00	3372.11
	11/10/10	3430.65	63.30	59.99	59.99	0.00	NA	NA	NA	3370.66
	11/16/10	3430.65	63.30	58.58	58.59	0.01	pump	sheen	10.00	3372.07
	11/16/10	3430.65	63.30	59.50	59.50	0.00	NA	NA	NA	3371.15
	11/23/10	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15
	12/01/10	3430.65	63.30	58.54	58.54	0.00	NA	NA	NA	3372.11
	12/08/10	3430.65	63.30	58.51	58.52	0.01	pump	sheen	15.00	3372.14
	12/08/10	3430.65	63.30	60.74	60.74	0.00	NA	NA	NA	3369.91
	12/15/10	3430.65	63.30	58.47	58.48	0.01	NA	NA	NA	3372.18
	12/21/10	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13
MW-11	12/02/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
	01/06/10	3430.94	74.81	ND	58.73	ND	NA	NA	NA	3372.21
	02/11/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
	03/10/10	3430.94	74.81	ND	58.72	ND	NA	NA	NA	3372.22
	04/07/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
	05/05/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
	05/12/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
	06/02/10	3430.94	74.81	ND	58.77	ND	NA	NA	NA	3372.17
	07/07/10	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10
	08/03/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
	08/26/10	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16
	09/01/10	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
	10/13/10	3430.94	74.81	ND	58.81	ND	NA	NA	NA	3372.13
	11/18/10	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08
	11/23/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
	12/08/10	3430.94	74.81	ND	58.82	ND	NA	NA	NA	3372.12
MW-12	12/02/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67
	01/06/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	02/11/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
	03/10/10	3426.47	64.18	ND	54.72	ND	NA	NA	NA	3371.75
	05/05/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	05/12/10	3426.47	64.18	ND	54.68	ND	NA	NA	NA	3371.79
	06/02/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
	07/07/10	3426.47	64.18	ND	54.86	ND	NA	NA	NA	3371.61
	08/03/10	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
	08/26/10	3426.47	64.18	ND	54.71	ND	NA	NA	NA	3371.76
	09/01/10	3426.47	64.18	ND	54.74	ND	NA	NA	NA	3371.73
	10/13/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	11/18/10	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63
	11/23/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	12/08/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69

TABLE 1
2010 GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-13	12/02/09	3431.13	74.60	ND	59.43	ND	NA	NA	NA	3371.70
	01/06/10	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72
	02/11/10	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68
	03/10/10	3431.13	74.60	ND	59.42	ND	NA	NA	NA	3371.71
	05/05/10	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81
	05/12/10	3431.13	74.60	ND	59.34	ND	NA	NA	NA	3371.79
	06/02/10	3431.13	74.60	ND	59.64	ND	NA	NA	NA	3371.49
	06/25/10	3431.13	74.60	ND	59.51	ND	Pump	NA	15.00	3371.62
	06/25/10	3431.13	74.60	ND	59.71	ND	NA	NA	NA	3371.42
	06/30/10	3431.13	74.60	ND	59.54	ND	Pump	NA	20.00	3371.59
	06/30/10	3431.13	74.60	ND	59.65	ND	NA	NA	NA	3371.48
	07/07/10	3431.13	74.60	ND	59.54	ND	Pump	NA	20.00	3371.59
	07/07/10	3431.13	74.60	ND	59.66	ND	NA	NA	NA	3371.47
	07/28/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	07/28/10	3431.13	74.60	ND	59.48	ND	NA	NA	NA	3371.65
	08/03/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	08/03/10	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61
	08/11/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	08/11/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
	08/18/10	3431.13	74.60	ND	59.48	ND	Pump	NA	20.00	3371.65
	08/18/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
	08/25/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	08/25/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
	08/26/10	3431.13	74.60	ND	59.38	ND	NA	NA	NA	3371.75
	09/01/10	3431.13	74.60	ND	59.41	ND	Pump	NA	20.00	3371.72
	09/01/10	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63
	09/08/10	3431.13	74.60	ND	59.40	ND	Pump	NA	20.00	3371.73
	09/08/10	3431.13	74.60	ND	59.47	ND	NA	NA	NA	3371.66
	09/15/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	09/15/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
	10/06/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	10/06/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
	10/13/10	3431.13	74.60	ND	59.45	ND	Pump	NA	20.00	3371.68
	10/13/10	3431.13	74.60	ND	59.76	ND	NA	NA	NA	3371.37
	11/03/10	3431.13	74.60	ND	59.44	ND	Pump	NA	20.00	3371.69
	11/03/10	3431.13	74.60	ND	59.56	ND	NA	NA	NA	3371.57
	11/18/10	3431.13	74.60	ND	59.49	ND	NA	NA	NA	3371.64
	11/23/10	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69
	12/01/10	3431.13	74.60	ND	59.48	ND	Pump	NA	15.00	3371.65
	12/01/10	3431.13	74.60	ND	59.58	ND	NA	NA	NA	3371.55
	12/08/10	3431.13	74.60	ND	59.45	ND	Pump	NA	15.00	3371.68
	12/08/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
	12/15/10	3431.13	74.60	ND	59.43	ND	Pump	NA	15.00	3371.70
	12/15/10	3431.13	74.60	ND	59.55	ND	NA	NA	NA	3371.58
	12/21/10	3431.13	74.60	ND	59.46	ND	Pump	NA	10.00	3371.67
	12/21/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62

ND: Not Applicable
NG: Not Gauged
DNG : Wells were not gauged due to interface malfunction

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	02/21/07	3429.95	NG	56.80	61.20	4.40	NA	NA	NA	3372.49
	03/07/07	3429.95	NG	56.75	61.25	4.50	NA	NA	NA	3372.53
	03/14/07	3429.95	NG	56.80	61.29	4.49	Bailed	1.25	0.25	3372.48
	03/14/07	3429.95	NG	57.55	57.75	0.20	NA	NA	NA	3372.37
	03/21/07	3429.95	NG	57.00	61.00	4.00	Bailed	1	0.5	3372.35
	03/21/07	3429.95	NG	57.86	57.90	0.04	NA	NA	NA	3372.08
	03/28/07	3429.95	NG	57.24	61.82	4.58	NA	NA	NA	3372.02
	03/28/07	3429.95	NG	57.45	57.65	0.20	Installed Sock	1	0.25	3372.47
	04/03/07	3429.95	NG	57.04	59.98	2.94	Removed Sock	NA	NA	3372.47
	04/10/07	3429.95	NG	57.02	60.01	2.99	No Sock	NA	NA	3372.48
	04/18/07	3429.95	NG	56.82	60.80	3.98	No Sock	NA	NA	3372.53
	04/24/07	3429.95	NG	57.03	60.79	3.76	No Sock	NA	NA	3372.36
	05/03/07	3429.95	NG	56.87	60.40	3.53	No Sock	NA	NA	3372.55
	05/11/07	3429.95	NG	57.00	59.95	2.95	No Sock	NA	NA	3372.51
	05/16/07	3429.95	NG	57.20	59.20	2.00	No Sock	NA	NA	3372.45
	05/16/07	3429.95	NG	57.80	57.80	0.00	No Sock	NA	100.00	3372.15
	05/23/07	3429.95	NG	56.16	59.30	3.14	No Sock	NA	NA	3373.32
	05/23/07	3429.95	NG	64.40	64.40	0.00	No Sock	NA	80.00	3365.55
	05/31/07	3429.95	NG	57.10	59.28	2.18	No Sock	NA	NA	3372.52
	06/06/07	3429.95	NG	57.08	59.86	2.78	No Sock	NA	NA	3372.45
	06/06/07	3429.95	NG	59.92	60.09	0.17	No Sock	NA	30.00	3370.00
	06/13/07	3429.95	NG	57.08	59.38	2.30	No Sock	NA	NA	3372.53
	06/19/07	3429.95	NG	56.94	60.00	3.06	Bailed	0.75	0	3372.55
	06/19/07	3429.95	NG	57.50	57.60	0.10	No Sock	NA	NA	3372.44
	06/27/07	3429.95	NG	57.42	59.68	2.26	Bailed	0.5	0	3372.19
	06/27/07	3429.95	NG	57.49	57.53	0.04	No Sock	NA	NA	3372.45
	07/05/07	3429.95	67.73	56.97	59.92	2.95	Bailed	1	0	3372.54
	07/05/07	3429.95	NG	57.50	57.73	0.23	No Sock	NA	NA	3372.42
	07/11/07	3429.95	67.73	57.21	59.74	2.53	Bailed	0.75	0	3372.36
	07/11/07	3429.95	NG	57.77	57.98	0.21	No Sock	NA	NA	3372.15
	07/19/07	3429.95	67.73	56.90	60.22	3.32	Bailed	1	0	3372.55
	07/19/07	3429.95	NG	57.60	57.75	0.15	No Sock	NA	NA	3372.33
	07/24/07	3429.95	67.73	56.82	60.24	3.42	Bailed	1	0	3372.62
	07/24/07	3429.95	NG	57.55	57.86	0.31	No Sock	NA	NA	3372.35
	07/31/07	3429.95	67.71	56.71	60.28	3.57	No Sock	NA	NA	3372.70
	08/09/07	3429.95	67.71	56.60	60.36	3.76	Bailed	1	0	3372.79
	08/09/07	3429.95	NG	57.60	57.82	0.22	No Sock	NA	NA	3372.32
	08/16/07	3429.95	67.71	57.21	59.74	2.53	No Sock	NA	NA	3372.36
	08/22/07	3429.95	67.71	56.23	60.34	4.11	Bailed	1	0	3373.10
	08/22/07	3429.95	NG	57.71	57.88	0.17	No Sock	NA	NA	3372.21
	08/28/07	3429.95	67.71	55.94	60.35	4.41	Bailed	1	0	3373.35
	08/28/07	3429.95	NG	57.52	57.68	0.16	No Sock	NA	NA	3372.41
	09/06/07	3429.95	67.74	55.71	60.18	4.47	No Sock	NA	NA	3373.57
	09/13/07	3429.95	NG	56.90	60.96	4.06	No Sock	NA	NA	3372.44
	09/13/07	3429.95	67.74	57.78	58.00	0.22	Bailed	1	0	3372.14
	09/18/07	3429.95	NG	56.80	60.76	3.96	No Sock	NA	NA	3372.56
	09/18/07	3429.95	67.74	57.90	57.97	0.07	Bailed	1	0	3372.04
	09/26/07	3429.95	NG	56.76	60.83	4.07	No Sock	NA	NA	3372.58
	10/04/07	3429.95	NG	56.42	60.88	4.46	Bailed	1	0	3372.86
	10/04/07	3429.95	67.75	57.00	57.12	0.12	No Sock	NA	NA	3372.93
	10/10/07	3429.95	NG	56.91	60.29	3.38	Bailed	1	50	3372.53
	10/10/07	3429.95	NG	57.75	57.77	0.02	No Sock	NA	NA	3372.20
	10/17/07	3429.95	NG	56.81	60.34	3.53	Bailed	1	50	3372.61
	10/17/07	3429.95	NG	57.91	57.96	0.05	No Sock	NA	NA	3372.03
	10/24/07	3429.95	NG	56.95	60.15	3.20	Bailed	1	50	3372.52
	10/24/07	3429.95	NG	57.60	57.65	0.05	No Sock	NA	NA	3372.34
	10/31/07	3429.95	NG	57.00	59.77	2.77	Bailed	1	30	3372.53
	10/31/07	3429.95	NG	57.60	57.60	0.00	No Sock	NA	NA	3372.35

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	11/07/07	3429.95	NG	57.00	59.77	2.77	Bailed	1	39	3372.53
	11/07/07	3429.95	NG	57.50	57.53	0.03	No Sock	NA	NA	3372.45
	11/13/07	3429.95	NG	56.98	60.04	3.06	No Sock	NA	NA	3372.51
	11/20/07	3429.95	NG	56.84	60.10	3.26	Bailed	1	3	3372.62
	11/20/07	3429.95	NG	57.68	57.74	0.06	No Sock	NA	NA	3372.26
	11/27/07	3429.95	NG	56.80	60.15	3.35	Bailed	1	8	3372.65
	11/27/07	3429.95	NG	57.62	57.66	0.04	No Sock	NA	NA	3372.32
	12/05/07	3429.95	NG	56.72	60.12	3.40	Bailed	1	8	3372.72
	12/05/07	3429.95	NG	57.56	57.62	0.06	No Sock	NA	NA	3372.38
	12/12/07	3429.95	NG	56.68	60.14	3.46	Bailed	1	8	3372.75
	12/12/07	3429.95	NG	57.40	57.42	0.02	No Sock	NA	NA	3372.55
	12/18/07	3429.95	NG	57.00	60.27	3.27	Bailed	1	8	3372.46
	12/18/07	3429.95	NG	57.60	57.62	0.02	No Sock	NA	NA	3372.35
	12/27/07	3429.95	NG	56.92	60.33	3.41	Bailed	1	8	3372.52
	12/27/07	3429.95	NG	57.41	57.50	0.09	No Sock	NA	NA	3372.53
	01/03/08	3429.95	NG	56.90	60.83	3.93	Bailed	1	8	3372.46
	01/03/08	3429.95	NG	57.75	57.83	0.08	No Sock	NA	NA	3372.19
	01/09/08	3429.95	NG	56.85	60.65	3.80	Bailed	1	8	3372.53
	01/09/08	3429.95	NG	58.07	58.07	0.00	No Sock	NA	NA	3371.88
	01/17/08	3429.95	NG	56.98	59.95	2.97	Bailed	1	19	3372.52
	01/17/08	3429.95	NG	60.05	60.10	0.05	No Sock	NA	NA	3369.89
	01/23/08	3429.95	NG	57.04	59.44	2.40	No Sock	NA	NA	3372.55
	01/30/08	3429.95	NG	56.93	60.12	3.19	Bailed	4	20	3372.54
	01/30/08	3429.95	NG	58.42	58.89	0.47	No Sock	NA	NA	3371.46
	02/06/08	3429.95	NG	56.73	60.22	3.49	Bailed	4	20	3372.70
	02/06/08	3429.95	NG	58.65	58.67	0.02	No Sock	NA	NA	3371.30
	02/13/08	3429.95	NG	56.91	60.00	3.09	Bailed	4	20	3372.58
	02/13/08	3429.95	NG	56.55	56.60	0.05	No Sock	NA	NA	3373.39
	02/19/08	3429.95	NG	57.10	59.24	2.14	Bailed	4	20	3372.53
	02/19/08	3429.95	NG	61.30	61.30	0.00	No Sock	NA	NA	3368.65
	02/27/08	3429.95	NG	57.03	59.25	2.22	No Sock	NA	NA	3372.59
	03/04/08	3429.95	NG	56.96	59.75	2.79	Bailed	2	13	3372.57
	03/04/08	3429.95	NG	60.04	60.07	0.03	No Sock	NA	NA	3369.91
	03/12/08	3429.95	NG	57.05	59.37	2.32	Bailed	1.5	18.5	3372.55
	03/12/08	3429.95	NG	58.00	58.00	0.00	No Sock	NA	NA	3371.95
	03/19/08	3429.95	NG	57.20	59.13	1.93	Bailed	1	19	3372.46
	03/19/08	3429.95	NG	59.91	59.91	0.00	No Sock	NA	NA	3370.04
	03/26/08	3429.95	NG	56.96	59.75	2.79	No Sock	NA	NA	3372.57
	03/26/08	3429.95	NG	61.00	61.00	0.00	Bailed	1	19	3368.95
	04/02/08	3429.95	NG	57.08	59.28	2.20	No Sock	NA	NA	3372.54
	04/02/08	3429.95	NG	58.10	58.12	0.02	Bailed	1	19	3371.85
	04/02/08	3429.95	NG	57.37	57.42	0.05	No Sock	5 Hrs after	NA	3372.57
	04/09/08	3429.95	NG	57.09	59.00	1.91	Bailed	2	14	3372.57
	04/09/08	3429.95	NG	59.61	59.61	0.00	No Sock	NA	NA	3370.34
	04/16/08	3429.95	NG	57.14	59.06	1.92	Bailed	2	14	3372.52
	04/16/08	3429.95	NG	59.42	59.42	0.00	No Sock	NA	NA	3370.53
	04/24/08	3429.95	NG	57.00	59.60	2.60	Bailed	4	16	3372.56
	04/24/08	3429.95	NG	57.70	57.70	0.00	No Sock	NA	NA	3372.25
	04/30/08	3429.95	NG	57.10	58.96	1.86	Bailed	2	18	3372.57
	04/30/08	3429.95	NG	60.30	60.30	0.00	No Sock	NA	NA	3369.65
	05/07/08	3429.95	NG	57.06	59.03	1.97	Bailed	2	18	3372.59
	05/07/08	3429.95	NG	60.22	60.22	0.00	No Sock	NA	NA	3369.73
	05/14/08	3429.95	NG	57.07	59.06	1.99	Bailed	2	18	3372.58
	05/14/08	3429.95	NG	60.31	60.31	0.00	No Sock	NA	NA	3369.64
	05/20/08	3429.95	NG	57.04	59.01	1.97	Bailed	2	18	3372.61
	05/20/08	3429.95	NG	60.02	60.02	0.00	No Sock	NA	NA	3369.93
	05/29/08	3429.95	NG	57.00	59.08	2.08	Bailed	2	3	3372.64
	05/29/08	3429.95	NG	60.12	60.12	0.00	No Sock	Sampled	NA	3369.83

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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	06/04/08	3429.95	NG	57.02	59.01	1.99	Pumped	2	18	3372.63
	06/04/08	3429.95	NG	60.21	60.21	0.00	No Sock	NA	NA	3369.74
	06/11/08	3429.95	NG	57.00	59.06	2.06	Pumped	2	18	3372.64
	06/11/08	3429.95	NG	57.70	57.70	0.00	No Sock	NA	NA	3372.25
	06/18/08	3429.95	NG	57.22	59.13	1.91	Pumped	2	18	3372.44
	06/18/08	3429.95	NG	60.33	60.33	0.00	No Sock	NA	NA	3369.62
	06/26/08	3429.95	NG	57.30	59.21	1.91	Pumped	2	18	3372.36
	06/26/08	3429.95	NG	60.52	60.52	0.00	No Sock	NA	NA	3369.43
	07/02/08	3429.95	NG	57.26	59.16	1.90	Pumped	2	18	3372.41
	07/02/08	3429.95	NG	60.10	60.10	0.00	No Sock	NA	NA	3369.85
	07/07/08	3429.95	NG	57.00	59.86	2.86	Pumped	2	18	3372.52
	07/07/08	3429.95	NG	60.06	60.06	0.00	No Sock	NA	NA	3369.89
	07/16/08	3429.95	NG	57.10	59.76	2.66	Pumped	2	18	3372.45
	07/16/08	3429.95	NG	60.19	60.19	0.00	No Sock	NA	NA	3369.76
	07/21/08	3429.95	NG	57.14	59.84	2.70	Pumped	2	18	3372.41
	07/21/08	3429.95	NG	60.27	60.27	0.00	No Sock	NA	NA	3369.68
	07/29/08	3429.95	NG	57.21	59.90	2.69	Pumped	2	18	3372.34
	07/29/08	3429.95	NG	60.39	60.39	0.00	No Sock	NA	NA	3369.56
	08/06/08	3429.95	NG	57.19	59.96	2.77	Pumped	2	18	3372.34
	08/06/08	3429.95	NG	60.11	60.11	0.00	NA	NA	NA	3369.84
	08/13/08	3429.95	NG	57.29	59.81	2.52	Pumped	2	18	3372.28
	08/13/08	3429.95	NG	60.05	60.05	0.00	NA	NA	NA	3369.90
	08/18/08	3429.95	NG	57.03	60.70	3.67	Pumped	2	18	3372.37
	08/18/08	3429.95	NG	58.10	58.10	0.00	NA	NA	NA	3371.85
	08/27/08	3429.95	NG	56.89	60.51	3.62	Pumped	2	18	3372.52
	08/27/08	3429.95	NG	58.21	58.21	0.00	NA	NA	NA	3371.74
	09/02/08	3429.95	NG	56.99	60.31	3.32	Pumped	2	18	3372.46
	09/02/08	3429.95	NG	58.41	58.41	0.00	NA	NA	NA	3371.54
	09/09/08	3429.95	NG	56.94	60.03	3.09	Pumped	2	18	3372.55
	09/09/08	3429.95	NG	58.40	58.40	0.00	NA	NA	NA	3371.55
	09/17/08	3429.95	NG	56.99	60.78	3.79	Pumped	3.00	17.00	3372.39
	09/17/08	3429.95	NG	59.63	59.63	0.00	NA	NA	NA	3370.32
	09/24/08	3429.95	NG	56.75	60.82	4.07	Pumped	2.00	15.00	3372.59
	09/24/08	3429.95	NG	58.12	58.22	0.10	NA	NA	NA	3371.82
	10/01/08	3429.95	NG	57.25	60.53	3.28	Pumped	2.00	18.00	3372.21
	10/01/08	3429.95	NG	58.13	58.15	0.02	NA	NA	NA	3371.82
	10/08/08	3429.95	NG	57.03	60.67	3.64	Pumped	3.00	17.00	3372.37
	10/08/08	3429.95	NG	58.32	58.32	0.00	NA	NA	NA	3371.63
	10/15/08	3429.95	NG	57.18	60.04	2.86	Pumped	3.00	17.00	3372.34
	10/15/08	3429.95	NG	56.80	56.80	0.00	NA	NA	NA	3373.15
	10/22/08	3429.95	NG	57.18	59.86	2.68	Pumped	3.00	17.00	3372.37
	10/22/08	3429.95	NG	58.94	58.97	0.03	NA	NA	NA	3371.01
	10/29/08	3429.95	NG	57.22	59.91	2.69	Pumped	2	18	3372.33
	10/29/08	3429.95	NG	59.99	59.99	0.00	NA	NA	NA	3369.96
	11/05/08	3429.95	NG	57.20	59.89	2.69	Pumped	0.50	24.50	3372.35
	11/05/08	3429.95	NG	58.82	58.85	0.03	NA	NA	NA	3371.13
	11/12/08	3429.95	NG	45.73	45.97	0.24	Pumped	0.50	9.50	3384.18
	11/12/08	3429.95	NG	45.76	45.81	0.05	NA	NA	NA	3384.18
	11/20/08	3429.95	NG	56.98	60.86	3.88	Pumped	3.00	3.00	3372.39
	11/20/08	3429.95	NG	57.94	57.94	0.00	NA	NA	NA	3372.01
	11/26/08	3429.95	NG	57.05	60.17	3.12	Pumped	2.00	18.00	3372.43
	11/26/08	3429.95	NG	59.74	59.81	0.07	NA	NA	NA	3370.20
	12/03/08	3429.95	NG	57.23	59.94	2.71	Pumped	5.00	20.00	3372.31
	12/03/08	3429.95	NG	58.18	58.19	0.01	NA	NA	NA	3371.77
	12/10/08	3429.95	NG	57.19	59.85	2.66	Pumped	6.00	19.00	3372.36
	12/10/08	3429.95	NG	58.59	58.61	0.02	NA	NA	NA	3371.36
	12/17/08	3429.95	NG	57.22	59.74	2.52	Pumped	5.50	19.50	3372.35
	12/17/08	3429.95	NG	58.63	58.65	0.02	NA	NA	NA	3371.32

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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	12/21/08	3429.95	NG	57.11	58.55	1.44	Pumped	1.00	29.00	3372.62
	12/21/08	3429.95	NG	58.53	58.55	0.02	NA	NA	NA	3371.42
	12/31/08	3429.95	NG	57.08	60.39	3.31	Pumped	5	20	3372.37
	12/31/08	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71
	01/02/09	3429.95	NG	57.08	60.39	3.31	Pumped	5	20	3372.37
	01/02/09	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71
	01/07/09	3429.95	69.59	57.07	59.97	2.90	Pump Broken Unable to recover	NA	NA	3372.45
	01/15/09	3429.95	69.59	56.98	60.82	3.84	Pump	5	20	3372.39
	01/15/09	3429.95	69.59	58.09	58.10	0.01	NA	NA	NA	3371.86
	01/22/09	3429.95	69.59	57.05	60.19	3.14	Pump/No sock	5	20	3372.43
	01/22/09	3429.95	69.59	58.11	58.11	0.00	NA	NA	NA	3371.84
	01/28/09	3429.95	69.59	57.16	59.68	2.52	Pump	4	20	3372.41
	01/28/09	3429.95	69.59	59.97	59.98	0.01	NA	NA	NA	3369.98
	02/04/09	3429.95	69.59	57.19	59.63	2.44	Pump	2.5	26.5	3372.39
	02/04/09	3429.95	69.59	57.99	57.99	0.00	NA	NA	NA	3371.96
	02/11/09	3429.95	69.59	57.21	59.66	2.45	Pump	2	23	3372.37
	02/11/09	3429.95	69.59	58.14	58.15	0.01	NA	NA	NA	3371.81
	02/18/09	3429.95	69.59	57.21	59.48	2.27	Pump	1	24	3372.40
	02/18/09	3429.95	69.59	58.56	58.56	0.00	NA	NA	NA	3371.39
	02/25/09	3429.95	69.59	57.21	59.38	2.17	Pump	1	19	3372.41
	02/25/09	3429.95	69.59	58.81	58.82	0.01	NA	NA	NA	3371.14
	03/04/09	3429.95	69.59	57.18	59.43	2.25	Pump	1	26	3372.43
	03/04/09	3429.95	69.59	59.28	59.28	0.00	NA	NA	NA	3370.67
	03/11/09	3429.95	69.59	57.25	59.48	2.23	Pump	0.75	19.75	3372.37
	03/11/09	3429.95	69.59	59.02	59.03	0.01	NA	NA	NA	3370.93
	03/18/09	3429.95	69.59	57.20	59.41	2.21	Pump	0.75	19.25	3372.42
	03/18/09	3429.95	69.59	59.81	59.82	0.01	NA	NA	NA	3370.14
	03/25/09	3429.95	69.59	57.16	59.47	2.31	Pump	4.5	20.5	3372.44
	03/25/09	3429.95	69.59	59.99	59.99	0.00	NA	NA	NA	3369.96
	04/01/09	3429.95	69.59	57.17	59.42	2.25	Pump	4.5	21.5	3372.44
	04/01/09	3429.95	69.59	60.13	60.13	0.00	NA	NA	NA	3369.82
	04/09/09	3429.95	69.59	57.12	59.39	2.27	Pump	3	21	3372.49
	04/09/09	3429.95	69.59	60.20	60.21	0.01	NA	NA	NA	3369.75
	04/15/09	3429.95	69.59	57.22	59.34	2.12	NA	NA	NA	3372.41
	04/22/09	3429.95	69.59	56.96	60.65	3.69	NA	NA	NA	3372.44
	04/29/09	3429.95	69.59	56.87	61.00	4.13	NA	NA	NA	3372.46
	05/06/09	3429.95	69.59	56.79	61.31	4.52	NA	NA	NA	3372.48
	05/14/09	3429.95	69.59	56.87	61.46	4.59	NA	NA	NA	3372.39
	05/20/09	3429.95	69.59	56.81	61.43	4.62	NA	NA	NA	3372.45
	05/27/09	3429.95	69.59	56.83	61.57	4.74	Pump	17	40	3372.41
	05/27/09	3429.95	69.59	60.51	60.51	0.00	NA	NA	NA	3369.44
	05/28/09	3429.95	69.59	57.52	57.93	0.41	Pump	1	25	3372.37
	06/03/09	3429.95	69.59	57.06	60.33	3.27	Pump	2	23	3372.40
	06/03/09	3429.95	69.59	60.93	60.93	0.00	NA	NA	NA	3369.02
	06/11/09	3429.95	69.59	58.10	61.40	3.30	Pump	2	19	3371.36
	06/11/09	3429.95	69.59	60.59	60.59	0.00	NA	NA	NA	3369.36
	06/17/09	3429.95	69.59	56.94	61.32	4.38	Pump	4	16	3372.35
	06/17/09	3429.95	69.59	59.00	59.00	0.00	NA	NA	NA	3370.95
	06/23/09	3429.95	69.59	57.15	60.43	3.28	Pump	2	18	3372.31
	06/23/09	3429.95	69.59	59.20	59.20	0.00	NA	NA	NA	3370.75
	07/01/09	3429.95	69.59	57.07	60.81	3.74	Pump	3	22	3372.32
	07/01/09	3429.95	69.59	60.02	60.02	0.00	NA	NA	NA	3369.93
	07/07/09	3429.95	69.59	57.12	60.50	3.38	Pump	3	17	3372.32
	07/07/09	3429.95	69.59	61.32	61.32	0.00	NA	NA	NA	3368.63
	07/15/09	3429.95	69.59	57.04	61.30	4.26	Pump	3	27	3372.27
	07/15/09	3429.95	69.59	61.35	61.35	0.00	NA	NA	NA	3368.60
	07/22/09	3429.95	69.59	57.11	60.85	3.74	Pump	4.5	15.5	3372.28
	07/29/09	3429.95	69.59	57.20	60.75	3.55	NA	NA	NA	3372.22

TABLE 2
GROUNDWATER ELEVATION DATA
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Hugh Gathering
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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	07/29/09	3429.95	69.59	61.46	61.46	0.00	Pump	3	22	3368.49
	08/05/09	3429.95	69.59	57.13	60.57	3.44	Pump	4	16	3372.30
	08/05/09	3429.95	69.59	61.29	61.29	0.00	NA	NA	NA	3368.66
	08/12/09	3429.95	69.59	57.14	60.54	3.40	Pump	4.5	15.5	3372.30
	08/12/09	3429.95	69.59	58.97	58.97	0.00	NA	NA	NA	3370.98
	08/19/09	3429.95	69.59	57.17	60.37	3.20	Pump	4	16	3372.30
	08/19/09	3429.95	69.59	60.50	60.50	0.00	NA	NA	NA	3369.45
	08/27/09	3429.95	69.59	57.14	60.66	3.52	Pump	3	23	3372.28
	08/27/09	3429.95	69.59	58.37	58.37	0.00	NA	NA	NA	3371.58
	09/02/09	3429.95	69.59	57.25	60.36	3.11	Pump	4.5	15.5	3372.23
	09/02/09	3429.95	69.59	58.91	58.91	0.00	NA	NA	NA	3371.04
	09/09/09	3429.95	69.59	57.17	60.46	3.29	Pump	4.5	15.5	3372.29
	09/09/09	3429.95	69.59	58.60	58.60	0.00	NA	NA	NA	3371.35
	09/16/09	3429.95	69.59	57.26	60.51	3.25	Pump	4.5	15.5	3372.20
	09/16/09	3429.95	69.59	58.21	58.21	0.00	NA	NA	NA	3371.74
	09/23/09	3429.95	69.59	57.31	60.47	3.16	Pump	4	21	3372.17
	09/23/09	3429.95	69.59	58.07	58.07	0.00	NA	NA	NA	3371.88
	09/30/09	3429.95	69.59	57.24	60.47	3.23	Pump	2	18	3372.23
	09/30/09	3429.95	69.59	62.10	62.10	0.00	AM	NA	NA	3367.85
	09/30/09	3429.95	69.59	57.73	57.80	0.07	Pump	0.25	9.75	3372.21
	09/30/09	3429.95	69.59	61.80	61.80	0.00	PM	NA	NA	3368.15
	10/07/09	3429.95	69.59	57.33	60.43	3.10	Pump	2	18	3372.16
	10/07/09	3429.95	69.59	58.31	58.31	0.00	AM	NA	NA	3371.64
	10/07/09	3429.95	69.59	57.76	57.82	0.06	Pump	0.25	9.75	3372.18
	10/07/09	3429.95	69.59	58.23	58.23	0.00	PM	NA	NA	3371.72
	10/14/09	3429.95	69.59	57.30	60.45	3.15	Pump	2	18	3372.18
	10/14/09	3429.95	69.59	58.28	58.28	0.00	AM	NA	NA	3371.67
	10/14/09	3429.95	69.59	57.76	57.83	0.07	Pump	0.25	9.75	3372.18
	10/14/09	3429.95	69.59	58.57	58.57	0.00	PM	NA	NA	3371.38
	10/21/09	3429.95	69.59	57.35	60.31	2.96	Pump Broken Unable to recover	NA	NA	3372.16
	10/29/09	3429.95	69.59	57.20	61.02	3.82	Pump Broken Unable to recover	NA	NA	3372.18
	11/04/09	3429.95	69.59	57.23	61.12	3.89	Pump Broken Unable to recover	NA	NA	3372.14
	11/11/09	3429.95	69.59	57.12	61.04	3.92	Pump	2	18	3372.24
	11/11/09	3429.95	69.59	58.33	58.33	0.00	AM	NA	NA	3371.62
	11/11/09	3429.95	69.59	57.20	61.02	3.82	Pump	0.25	9.75	3372.18
	11/11/09	3429.95	69.59	57.23	61.12	3.89	pm	NA	NA	3372.14
	11/17/09	3429.95	69.59	57.41	60.53	3.12	Pump	2.5	17.5	3372.07
	11/17/09	3429.95	69.59	58.43	58.43	0.00	NA	NA	NA	3371.52
	11/25/09	3429.95	69.59	57.25	60.77	3.52	Pump	5.25	19.75	3372.17
	11/25/09	3429.95	69.59	59.44	59.44	0.00	NA	NA	NA	3370.51
	12/02/09	3429.95	69.59	57.30	60.76	3.46	Pump	5	35	3372.13
	12/02/09	3429.95	69.59	60.61	60.61	0.00	NA	NA	NA	3369.34
	12/09/09	3429.95	69.59	57.29	60.65	3.36	Pump	5	35	3372.16
	12/09/09	3429.95	69.59	59.21	59.21	0.00	NA	NA	NA	3370.74
	12/16/09	3429.95	69.59	57.31	60.55	3.24	Pump	5	20	3372.15
	12/16/09	3429.95	69.59	59.83	59.83	0.00	NA	NA	NA	3370.12
	12/23/09	3429.95	69.59	57.26	60.53	3.27	Pump	4.5	15.5	3372.20
	12/23/09	3429.95	69.59	59.85	59.85	0.00	NA	NA	NA	3370.10
	12/30/09	3429.95	69.59	57.31	60.58	3.27	Pump	5	15	3372.15
	12/30/09	3429.95	69.59	59.15	59.15	0.00	NA	NA	NA	3370.80
	01/06/10	3429.95	69.59	57.26	60.58	3.32	Pump	5	15	3372.19
	01/06/10	3429.95	69.59	60.30	60.30	0.00	NA	NA	NA	3369.65
	01/13/10	3429.95	69.59	57.31	60.52	3.21	Pump	4.25	15.75	3372.16
	01/13/10	3429.95	69.59	58.63	58.63	0.00	NA	NA	NA	3371.32
	01/20/10	3429.95	69.59	57.25	60.50	3.25	Pump	5	15	3372.21
	01/20/10	3429.95	69.59	60.41	60.41	0.00	NA	NA	NA	3369.54
	01/27/10	3429.95	69.59	57.32	60.60	3.28	Pump	5	20	3372.14
	01/27/10	3429.95	69.59	58.86	58.86	0.00	NA	NA	NA	3371.09

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	02/11/10	3429.95	69.59	57.15	61.18	4.03	Pump	6.5	18.5	3372.20
	02/11/10	3429.95	69.59	61.72	61.72	0.00	NA	NA	NA	3368.23
	02/17/10	3429.95	69.59	57.31	60.85	3.54	Pump	5	15	3372.11
	02/17/10	3429.95	69.59	60.25	60.25	0.00	NA	NA	NA	3369.70
	03/02/10	3429.95	69.59	57.28	60.18	2.90	Pump	5	15	3372.24
	03/02/10	3429.95	69.59	59.65	59.65	0.00	NA	NA	NA	3370.30
	03/10/10	3429.95	69.59	57.17	60.62	3.45	Pump	5	15	3372.26
	03/10/10	3429.95	69.59	58.65	58.65	0.00	NA	NA	NA	3371.30
	03/17/10	3429.95	69.59	57.20	60.27	3.07	Pump	5.5	14.5	3372.29
	03/17/10	3429.95	69.59	58.32	58.32	0.00	NA	NA	NA	3371.63
	03/24/10	3429.95	69.59	57.23	60.55	3.32	Pump	0.5	19.5	3372.22
	03/24/10	3429.95	69.59	59.36	59.36	0.00	NA	NA	NA	3370.59
	03/31/10	3429.95	69.59	57.22	60.45	3.23	Pump	5	15	3372.25
	03/31/10	3429.95	69.59	59.09	59.09	0.00	NA	NA	NA	3370.86
	04/07/10	3429.95	69.59	57.28	60.52	3.24	Pump	3	17	3372.18
	04/07/10	3429.95	69.59	58.30	58.30	0.00	NA	NA	NA	3371.65
	04/14/10	3429.95	69.59	57.25	60.50	3.25	Pump	5	15	3372.21
	04/14/10	3429.95	69.59	60.05	60.05	0.00	NA	NA	NA	3369.90
	04/21/10	3429.95	69.59	57.24	60.45	3.21	Pump	3	17	3372.23
	04/21/10	3429.95	69.59	59.73	59.73	0.00	NA	NA	NA	3370.22
	04/28/10	3429.95	69.59	57.25	60.45	3.20	Pump	3	17	3372.22
	04/28/10	3429.95	69.59	59.44	59.44	0.00	NA	NA	NA	3370.51
	05/05/10	3429.95	69.59	57.22	60.31	3.09	NA	NA	NA	3372.27
	05/12/10	3429.95	69.59	57.11	60.99	3.88	Pump	3.5	6	3372.26
	05/12/10	3429.95	69.59	59.70	59.70	0.00	NA	NA	NA	3370.25
	05/19/10	3429.95	69.59	57.27	60.23	2.96	Pump	4	16	3372.24
	05/19/10	3429.95	69.59	59.47	59.47	0.00	NA	NA	NA	3370.48
	05/29/10	3429.95	69.59	57.25	60.93	3.68	Pump	4	16	3372.15
	05/29/10	3429.95	69.59	58.52	58.52	0.00	NA	NA	NA	3371.43
	06/02/10	3429.95	69.59	57.44	60.83	3.39	Pump	4	16	3372.00
	06/02/10	3429.95	69.59	57.98	57.98	0.00	NA	NA	NA	3371.97
	06/12/10	3429.95	69.59	57.33	60.74	3.41	Pump	3.5	16.5	3372.11
	06/12/10	3429.95	69.59	62.12	62.12	0.00	NA	NA	NA	3367.83
	06/15/10	3429.95	69.59	57.53	59.48	1.95	Pump	3	17	3372.13
	06/15/10	3429.95	69.59	59.52	59.52	0.00	NA	NA	NA	3370.43
	06/25/10	3429.95	69.59	57.36	60.87	3.51	Pump	2	18	3372.06
	07/07/10	3429.95	69.59	57.44	60.72	3.28	NA	NA	NA	3372.02
	07/14/10	3429.95	69.59	57.34	61.04	3.70	NA	NA	NA	3372.06
	07/21/10	3429.95	69.59	57.52	61.62	4.10	Pump	5	15	3371.82
	07/21/10	3429.95	69.59	59.61	59.61	0.00	NA	NA	NA	3370.34
	08/03/10	3429.95	69.59	57.44	60.21	2.77	Pump	4	11	3372.09
	08/03/10	3429.95	69.59	60.10	60.10	0.00	NA	NA	NA	3369.85
	08/11/10	3429.95	69.59	57.47	60.43	2.96	NA	NA	NA	3372.04
	08/18/10	3429.95	69.59	58.13	58.37	0.24	NA	NA	NA	3371.78
	08/25/10	3429.95	69.59	57.75	59.85	2.10	NA	NA	NA	3371.89
	09/01/10	3429.95	69.59	57.58	60.20	2.62	NA	NA	NA	3371.98
	09/08/10	3429.95	69.59	57.40	60.60	3.20	Pump	4	16	3372.07
	09/08/10	3429.95	69.59	60.52	60.52	0.00	NA	NA	NA	3369.43
	09/15/10	3429.95	69.59	57.45	60.35	2.90	Pump	4	16	3372.07
	09/15/10	3429.95	69.59	59.67	59.67	0.00	NA	NA	NA	3370.28
	09/21/10	3429.95	69.59	57.50	60.01	2.51	Pump	4	16	3372.07
	09/21/10	3429.95	69.59	60.58	60.58	0.00	NA	NA	NA	3369.37
	10/01/10	3429.95	69.59	57.34	60.72	3.38	Pump	4	16	3372.10
	10/01/10	3429.95	69.59	60.67	60.67	0.00	NA	NA	NA	3369.28
	10/06/10	3429.95	69.59	57.60	60.75	3.15	Pump	4	16	3371.88
	10/06/10	3429.95	69.59	60.67	60.67	0.00	NA	NA	NA	3369.28
	10/13/10	3429.95	69.59	57.50	60.01	2.51	Pump	3	17	3372.07
	10/13/10	3429.95	69.59	61.93	61.93	0.00	NA	NA	NA	3368.02

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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	10/22/10	3429.95	69.59	57.45	60.46	3.01	Pump	3.75	16.25	3372.05
	10/22/10	3429.95	69.59	64.84	64.84	0.00	NA	NA	NA	3365.11
	10/27/10	3429.95	69.59	57.53	59.60	2.07	Pump	5	15	3372.11
	10/27/10	3429.95	69.59	61.98	61.98	0.00	NA	NA	NA	3367.97
	11/03/10	3429.95	69.59	57.41	60.63	3.22	NA	NA	NA	3372.06
	11/10/10	3429.95	69.59	57.96	58.00	0.04	Recovery system	NA	NA	3371.98
	11/16/10	3429.95	69.59	57.84	57.90	0.06	Recovery system	NA	NA	3372.10
	11/23/10	3429.95	69.59	57.84	57.88	0.04	Recovery system	NA	NA	3372.10
	12/01/10	3429.95	69.59	57.32	57.34	0.02	Recovery system	NA	NA	3372.63
	12/08/10	3429.95	69.59	57.79	57.90	0.11	Recovery system	NA	NA	3372.14
	12/15/10	3429.95	69.59	57.73	57.93	0.20	Recovery system	NA	NA	3372.19
	12/21/10	3429.95	69.59	57.45	59.50	2.05	pump	3	7	3372.19
	12/21/10	3429.95	69.59	59.80	59.80	0.00	NA	NA	NA	3370.15
MW-2	02/21/07	3429.97	NG	57.60	57.60	0.00	NA	NA	NA	3372.37
	03/07/07	3429.97	NG	57.56	57.56	0.00	Installed Sock	NA	NA	3372.41
	03/14/07	3429.97	NG	57.60	57.60	0.00	Sock	NA	NA	3372.37
	03/21/07	3429.97	NG	57.56	57.56	0.00	Sock	NA	NA	3372.41
	03/28/07	3429.97	NG	57.54	57.54	0.00	Sock	NA	NA	3372.43
	04/03/07	3429.97	NG	57.60	57.60	0.00	Sock	NA	NA	3372.37
	04/10/07	3429.97	NG	57.65	57.65	0.00	Sock	NA	NA	3372.32
	04/18/07	3429.97	NG	57.58	57.58	0.00	Sock	NA	NA	3372.39
	04/24/07	3429.97	NG	57.63	57.63	0.00	Sock	NA	NA	3372.34
	05/03/07	3429.97	NG	57.64	57.64	0.00	Sock	NA	NA	3372.33
	05/11/07	3429.97	NG	57.62	57.62	0.00	Sock	NA	NA	3372.35
	05/16/07	3429.97	NG	57.65	57.65	0.00	Sock	NA	NA	3372.32
	05/23/07	3429.97	NG	57.65	57.65	0.00	Sock	NA	NA	3372.32
	05/31/07	3429.97	70.81	57.58	57.58	0.00	New Sock	NA	NA	3372.39
	06/06/07	3429.97	70.83	57.53	57.53	0.00	Sock	NA	NA	3372.44
	06/13/07	3429.97	70.83	57.57	57.57	0.00	Sock	NA	NA	3372.40
	06/19/07	3429.97	70.83	57.56	57.56	0.00	Sock	NA	NA	3372.41
	06/27/07	3429.97	70.83	57.57	57.57	0.00	Sock	NA	NA	3372.40
	07/05/07	3429.97	71.74	57.54	57.54	0.00	Sock	NA	NA	3372.43
	07/11/07	3429.97	71.74	57.57	57.57	0.00	Sock	NA	NA	3372.40
	07/19/07	3429.97	71.74	57.55	57.55	0.00	Flip Sock	NA	NA	3372.42
	07/24/07	3429.97	71.74	57.59	57.59	0.00	Sock	NA	NA	3372.38
	07/31/07	3429.97	71.75	57.62	57.62	0.00	Sock	NA	NA	3372.35
	08/09/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27
	08/16/07	3429.97	71.75	57.57	57.70	0.13	Sock	NA	NA	3372.38
	08/22/07	3429.97	71.75	57.54	57.54	0.00	Sock	NA	NA	3372.43
	08/28/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27
	09/06/07	3429.97	71.75	57.56	57.56	0.00	Sock	NA	NA	3372.41
	09/13/07	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	09/18/07	3429.97	71.75	57.73	57.73	0.00	Sock	NA	NA	3372.24
	09/26/07	3429.97	71.75	57.78	57.78	0.00	Sock	NA	NA	3372.19
	10/04/07	3429.97	71.75	57.77	57.77	0.00	New Sock	NA	NA	3372.20
	10/10/07	3429.97	71.75	57.67	57.67	0.00	Sock	NA	NA	3372.30
	10/17/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27
	10/24/07	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	10/31/07	3429.97	71.75	57.76	57.76	0.00	Sock	NA	NA	3372.21
	11/07/07	3429.97	71.75	57.83	57.83	0.00	Sock	NA	NA	3372.14
	11/13/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27
	11/20/07	3429.97	71.75	57.86	57.86	0.00	Sock	NA	NA	3372.11
	11/27/07	3429.97	71.75	57.84	57.84	0.00	Sock	NA	NA	3372.13
	12/05/07	3429.97	71.75	57.71	57.71	0.00	Flip Sock	NA	NA	3372.26
	12/12/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27
	12/18/07	3429.97	71.75	57.73	57.73	0.00	Sock	NA	NA	3372.24
	12/27/07	3429.97	71.75	57.70	57.70	0.00	Sock	NA	NA	3372.27

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	01/03/08	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	01/09/08	3429.97	71.75	58.07	58.07	0.00	Sock	NA	NA	3371.90
	01/17/08	3429.97	71.75	57.61	57.61	0.00	Sock	NA	NA	3372.36
	01/23/08	3429.97	71.75	57.60	57.60	0.00	Sock	NA	NA	3372.37
	01/30/08	3429.97	71.75	57.64	57.64	0.00	Sock	NA	NA	3372.33
	02/06/08	3429.97	71.75	57.65	57.65	0.00	Sock	NA	NA	3372.32
	02/13/08	3429.97	71.75	57.57	57.57	0.00	Sock	NA	NA	3372.40
	02/19/08	3429.97	71.75	57.58	57.58	0.00	Sock	NA	NA	3372.39
	02/27/08	3429.97	71.75	57.63	57.63	0.00	Sock	NA	NA	3372.34
	03/04/08	3429.97	71.75	57.71	57.71	0.00	Sock	NA	NA	3372.26
	03/12/08	3429.97	71.75	57.53	57.53	0.00	Sock	NA	NA	3372.44
	03/19/08	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	03/26/08	3429.97	71.75	57.66	57.66	0.00	Sock	NA	NA	3372.31
	04/02/08	3429.97	71.75	57.58	57.58	0.00	Sock	NA	NA	3372.39
	04/09/08	3429.97	71.75	57.60	57.60	0.00	Sock	NA	NA	3372.37
	04/16/08	3429.97	71.75	57.66	57.66	0.00	Sock	NA	NA	3372.31
	04/24/08	3429.97	71.75	57.55	57.55	0.00	Sock	NA	NA	3372.42
	04/30/08	3429.97	71.75	57.56	57.56	0.00	Sock	NA	NA	3372.41
	05/07/08	3429.97	71.75	57.58	57.58	0.00	Sock	NA	NA	3372.39
	05/14/08	3429.97	71.75	57.60	57.60	0.00	Sock	NA	NA	3372.37
	05/20/08	3429.97	71.75	57.64	57.64	0.00	Sock	NA	NA	3372.33
	05/29/08	3429.97	71.75	57.64	57.64	0.00	Sock	Sampled	NA	3372.33
	06/04/08	3429.97	71.75	57.73	57.73	0.00	Sock	NA	NA	3372.24
	06/11/08	3429.97	71.75	57.77	57.77	0.00	Sock	NA	NA	3372.20
	06/18/08	3429.97	71.75	57.82	57.82	0.00	Sock	NA	NA	3372.15
	06/26/08	3429.97	71.75	57.87	57.87	0.00	Sock	NA	NA	3372.10
	07/02/08	3429.97	71.75	57.87	57.87	0.00	Sock	NA	NA	3372.10
	07/07/08	3429.97	71.75	57.80	57.80	0.00	Sock	NA	NA	3372.17
	07/16/08	3429.97	71.75	57.78	57.78	0.00	Sock	NA	NA	3372.19
	07/21/08	3429.97	71.75	57.82	57.82	0.00	Sock	NA	NA	3372.15
	07/29/08	3429.97	71.75	57.86	57.86	0.00	Sock	NA	NA	3372.11
	08/06/08	3429.97	71.75	57.87	57.87	0.00	Sock	NA	NA	3372.10
	08/13/08	3429.97	71.75	57.79	57.79	0.00	Sock	NA	NA	3372.18
	08/18/08	3429.97	71.75	57.71	57.71	0.00	Sock	NA	NA	3372.26
	08/27/08	3429.97	71.75	57.74	57.74	0.00	Sock	NA	NA	3372.23
	09/02/08	3429.97	71.75	57.79	57.79	0.00	Sock	NA	NA	3372.18
	09/09/08	3429.97	71.75	57.84	57.84	0.00	Sock	NA	NA	3372.13
	09/17/08	3429.97	71.75	57.82	57.82	0.00	Sock	NA	NA	3372.15
	09/24/08	3429.97	71.75	57.76	57.76	0.00	Sock	NA	NA	3372.21
	10/01/08	3429.97	71.75	57.77	57.77	0.00	Sock	NA	NA	3372.20
	10/08/08	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	10/15/08	3429.97	71.75	57.77	57.77	0.00	Sock	NA	NA	3372.20
	10/22/08	3429.97	71.75	57.73	57.73	0.00	Sock	NA	NA	3372.24
	10/29/08	3429.97	71.75	57.75	57.75	0.00	Sock	NA	NA	3372.22
	11/05/08	3429.97	71.75	57.71	57.71	0.00	Sock	NA	NA	3372.26
	11/12/08	3429.97	71.75	NG	NG	NG	Sock	NA	NA	NG
	11/20/08	3429.97	71.75	58.02	58.02	0.00	Sock	NA	NA	3371.95
	11/26/08	3429.97	71.75	57.77	57.77	0.00	Sock	NA	NA	3372.20
	12/03/08	3429.97	71.75	57.79	57.79	0.00	Sock	NA	NA	3372.18
	12/10/08	3429.97	71.75	57.76	57.76	0.00	Sock	NA	NA	3372.21
	12/17/08	3429.97	71.75	57.78	57.78	0.00	Sock	NA	NA	3372.19
	12/21/08	3429.97	71.75	57.85	57.85	0.00	Sock	NA	NA	3372.12
	12/31/08	3429.97	71.75	57.76	57.76	0.00	Sock	NA	NA	3372.21
	01/02/09	3429.97	71.75	57.76	57.76	0.00	Sock	NA	NA	3372.21
	01/07/09	3429.97	71.79	57.73	57.73	0.00	Sock	NA	NA	3372.24
	01/15/09	3429.97	71.79	57.79	57.79	0.00	Sock	NA	NA	3372.18
	01/22/09	3429.97	71.79	57.69	57.69	0.00	New Sock	NA	NA	3372.28
	01/28/09	3429.97	71.79	57.76	57.76	0.00	Sock	NA	NA	3372.21

TABLE 2
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Hugh Gathering
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	02/04/09	3429.97	71.71	57.69	57.69	0.00	Sock	NA	NA	3372.28
	02/04/09	3429.97	71.71	57.72	57.72	0.00	Sock	NA	NA	3372.25
	02/18/09	3429.97	71.71	57.69	57.69	0.00	Pump/Sock	0.00	18.00	3372.28
	02/18/09	3429.97	71.71	58.07	58.07	0.00	NA	NA	NA	3371.90
	02/25/09	3429.97	71.71	57.66	57.66	0.00	Sock	NA	NA	3372.31
	03/04/09	3429.97	71.55	57.69	57.69	0.00	Sock	NA	NA	3372.28
	03/11/09	3429.97	71.55	57.73	57.73	0.00	Flip Sock/Pump	0.00	20.00	3372.24
	03/11/09	3429.97	71.55	58.27	58.27	0.00	NA	NA	NA	3371.70
	03/18/09	3429.97	71.55	57.65	57.65	0.00	Sock	NA	NA	3372.32
	03/25/09	3429.97	71.55	57.67	57.67	0.00	Sock/Pump	0.00	15.00	3372.30
	03/25/09	3429.97	71.55	58.33	58.33	0.00	NA	NA	NA	3371.64
	04/01/09	3429.97	71.55	57.63	57.63	0.00	Sock	NA	NA	3372.34
	04/08/09	3429.97	71.55	57.68	57.68	0.00	Sock	NA	NA	3372.29
	04/15/09	3429.97	71.55	57.68	57.68	0.00	Sock	NA	NA	3372.29
	04/22/09	3429.97	71.55	57.68	57.68	0.00	Sock	NA	NA	3372.29
	04/29/09	3429.97	71.55	57.64	57.64	0.00	Sock	NA	NA	3372.33
	05/06/09	3429.97	71.55	57.64	57.64	0.00	Sock	NA	NA	3372.33
	05/06/09	3429.97	71.55	58.28	58.28	0.00	Sock	0.00	15.00	3371.69
	05/14/09	3429.97	71.55	57.76	57.76	0.00	Sock	NA	NA	3372.21
	05/20/09	3429.97	71.55	57.66	57.66	0.00	Sock	NA	NA	3372.31
	05/27/09	3429.97	71.55	57.77	57.77	0.00	Sock	0.00	28.00	3372.20
	05/27/09	3429.97	71.55	58.04	58.04	0.00	Sock	NA	NA	3371.93
	06/03/09	3429.97	71.55	57.70	57.70	0.00	Sock	NA	NA	3372.27
	06/11/09	3429.97	71.55	57.73	57.73	0.00	Sock	NA	NA	3372.24
	06/17/09	3429.97	71.55	57.83	57.83	0.00	Sock	NA	NA	3372.14
	06/23/09	3429.97	71.55	57.80	57.80	0.00	Sock	0.00	10.00	3372.17
	07/01/09	3429.97	71.55	57.80	57.80	0.00	Sock	NA	NA	3372.17
	07/07/09	3429.97	71.55	57.79	57.79	0.00	Sock	0.00	10.00	3372.18
	07/07/09	3429.97	71.75	59.30	59.30	0.00	Sock	NA	NA	3370.67
	07/15/09	3429.97	71.75	57.84	57.84	0.00	Sock	NA	NA	3372.13
	07/22/09	3429.97	71.75	57.92	57.92	0.00	NA	0.00	10.00	3372.05
	07/22/09	3429.97	71.75	58.37	58.37	0.00	NA	NA	NA	3371.60
	07/29/09	3429.97	71.75	57.87	57.87	0.00	NA	NA	NA	3372.10
	08/05/09	3429.97	71.75	57.87	57.87	0.00	new sock	NA	NA	3372.10
	08/12/09	3429.97	71.75	57.89	57.89	0.00	Pump	0.00	10.00	3372.08
	08/12/09	3429.97	71.75	61.54	61.54	0.00	NA	NA	NA	3368.43
	08/19/09	3429.97	71.75	57.90	57.90	0.00	Flip Sock	NA	NA	3372.07
	08/27/09	3429.97	71.75	57.95	57.95	0.00	NA	NA	NA	3372.02
	09/02/09	3429.97	71.75	57.92	57.92	0.00	NA	NA	NA	3372.05
	09/08/09	3429.97	71.75	57.93	57.93	0.00	Pump	Sheen	10.00	3372.04
	09/08/09	3429.97	71.75	61.22	61.22	0.00	NA	NA	NA	3368.75
	09/16/09	3429.97	71.75	58.02	58.02	0.00	NA	NA	NA	3371.95
	09/23/09	3429.97	71.75	58.05	58.05	0.00	Pump	0.00	10.00	3371.92
	09/23/09	3429.97	71.75	58.05	58.05	0.00	NA	NA	NA	3371.92
	09/30/09	3429.97	71.75	57.96	57.96	0.00	Pump	0.00	10.00	3372.01
	09/30/09	3429.97	71.75	59.95	59.95	0.00	NA	NA	NA	3370.02
	10/07/09	3429.97	71.75	57.99	57.99	0.00	Pump	0.00	10.00	3371.98
	10/07/09	3429.97	71.75	59.90	59.90	0.00	NA	NA	NA	3370.07
	10/14/09	3429.97	71.75	58.01	58.01	0.00	NA	NA	NA	3371.96
	10/21/09	3429.97	71.75	58.01	58.01	0.00	HaNA bail	0.00	10.00	3371.96
	10/21/09	3429.97	71.75	58.45	58.45	0.00	NA	NA	NA	3371.52
	10/29/09	3429.97	71.75	57.98	57.98	0.00	Pump	0.00	15.00	3371.99
	10/29/09	3429.97	71.75	59.17	59.17	0.00	NA	NA	NA	3370.80
	11/04/09	3429.97	71.75	57.95	57.95	0.00	NA	NA	NA	3372.02
	11/11/09	3429.97	71.75	58.02	58.02	0.00	Pump	0.00	15.00	3371.95
	11/11/09	3429.97	71.75	59.35	59.35	0.00	NA	NA	NA	3370.62
	11/17/09	3429.97	71.75	58.01	58.01	0.00	Pump	0.00	10.00	3371.96
	11/17/09	3429.97	71.75	59.49	59.49	0.00	Flip sock	NA	NA	3370.48

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	11/25/09	3429.97	71.75	57.97	57.97	0.00	Pump	0.00	15.00	3372.00
	11/25/09	3429.97	71.75	59.33	59.33	0.00	NA	NA	NA	3370.64
	12/02/09	3429.97	71.75	57.78	57.78	0.00	Pump	Sheen	15.00	3372.19
	12/02/09	3429.97	71.75	60.65	60.65	0.00	NA	NA	NA	3369.32
	12/09/09	3429.97	71.75	57.98	57.98	0.00	Pump	0.00	15.00	3371.99
	12/09/09	3429.97	71.75	59.69	59.69	0.00	NA	NA	NA	3370.28
	12/16/09	3429.97	71.75	57.98	57.98	0.00	Pump	0.00	15.00	3371.99
	12/16/09	3429.97	71.75	60.24	60.24	0.00	NA	NA	NA	3369.73
	12/23/09	3429.97	71.75	58.60	58.60	0.00	Pump	0.00	10.00	3371.37
	12/23/09	3429.97	71.75	59.26	59.26	0.00	NA	NA	NA	3370.71
	12/30/09	3429.97	71.75	58.08	58.08	0.00	Pump	Sheen	25.00	3371.89
	12/30/09	3429.97	71.75	60.27	60.27	0.00	NA	NA	NA	3369.70
	01/06/10	3429.97	71.75	58.02	58.02	0.00	NA	NA	NA	3371.95
	01/13/10	3429.97	71.75	58.02	58.02	0.00	Pump	sheen	25.00	3371.95
	01/13/10	3429.97	71.75	60.82	60.82	0.00	NA	NA	NA	3369.15
	01/20/10	3429.97	71.75	58.02	58.02	0.00	Pump	0.00	15.00	3371.95
	01/20/10	3429.97	71.75	59.83	59.83	0.00	NA	NA	NA	3370.14
	01/27/10	3429.97	71.75	58.06	58.06	0.00	Pump	sheen	20.00	3371.91
	01/27/10	3429.97	71.75	59.92	59.92	0.00	NA	NA	NA	3370.05
	02/11/10	3429.97	71.75	57.96	57.96	0.00	Pump	0.00	10.00	3372.01
	02/11/10	3429.97	71.75	59.42	59.42	0.00	NA	NA	NA	3370.55
	02/17/10	3429.97	71.75	58.10	58.10	0.00	Pump	sheen	10.00	3371.87
	02/17/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	03/02/10	3429.97	71.75	57.87	57.87	0.00	NA	NA	NA	3372.10
	03/10/10	3429.97	71.75	57.86	57.86	0.00	Pump	sheen	20.00	3372.11
	03/10/10	3429.97	71.75	58.81	58.81	0.00	NA	NA	NA	3371.16
	03/17/10	3429.97	71.75	57.98	57.98	0.00	Pump	sheen	20.00	3371.99
	03/17/10	3429.97	71.75	59.13	59.13	0.00	NA	NA	NA	3370.84
	03/24/10	3429.97	71.75	57.90	57.90	0.00	NA	NA	NA	3372.07
	03/31/10	3429.97	71.75	57.87	57.87	0.00	NA	NA	NA	3372.10
	04/07/10	3429.97	71.75	58.02	58.02	0.00	NA	NA	NA	3371.95
	04/14/10	3429.97	71.75	57.89	57.89	0.00	Pump	sheen	20.00	3372.08
	04/14/10	3429.97	71.75	59.55	59.55	0.00	NA	NA	NA	3370.42
	04/21/10	3429.97	71.75	57.88	57.88	0.00	NA	NA	NA	3372.09
	04/28/10	3429.97	71.75	57.89	57.89	0.00	Pump	sheen	20.00	3372.08
	04/28/10	3429.97	71.75	58.53	58.53	0.00	NA	NA	NA	3371.44
	05/05/10	3429.97	71.75	57.84	57.85	0.01	haNA	sheen	10.00	3372.13
	05/05/10	3429.97	71.75	60.40	60.40	0.00	NA	NA	NA	3369.57
	05/12/10	3429.97	71.75	57.84	57.85	0.01	Pump	sheen	30.00	3372.13
	05/12/10	3429.97	71.75	60.30	60.30	0.00	NA	NA	NA	3369.67
	05/19/10	3429.97	71.75	57.98	58.00	0.02	Pump	sheen	10.00	3371.99
	05/19/10	3429.97	71.75	58.82	58.82	0.00	NA	NA	NA	3371.15
	05/29/10	3429.97	71.75	57.98	57.99	0.01	Pump	sheen	20.00	3371.99
	05/29/10	3429.97	71.75	60.25	60.25	0.00	NA	NA	NA	3369.72
	06/02/10	3429.97	71.75	57.97	57.98	0.01	Pump	sheen	20.00	3372.00
	06/02/10	3429.97	71.75	59.70	59.70	0.00	NA	NA	NA	3370.27
	06/12/10	3429.97	71.75	58.03	58.04	0.01	Pump	sheen	20.00	3371.94
	06/12/10	3429.97	71.75	60.20	60.20	0.00	NA	NA	NA	3369.77
	06/15/10	3429.97	71.75	58.95	58.96	0.01	Pump	sheen	20.00	3371.02
	06/15/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	06/25/10	3429.97	71.75	58.05	58.05	0.00	haNA	sheen	5.00	3371.92
	06/25/10	3429.97	71.75	59.57	59.57	0.00	NA	NA	NA	3370.40
	06/30/10	3429.97	71.75	58.06	58.08	0.02	Pump	sheen	20.00	3371.91
	06/30/10	3429.97	71.75	60.05	60.05	0.00	NA	NA	NA	3369.92
	07/07/10	3429.97	71.75	58.06	58.07	0.01	Pump	sheen	20.00	3371.91
	07/07/10	3429.97	71.75	59.84	59.84	0.00	NA	NA	NA	3370.13
	07/14/10	3429.97	71.75	58.05	58.06	0.01	Pump	sheen	20.00	3371.92
	07/14/10	3429.97	71.75	60.07	60.07	0.00	NA	NA	NA	3369.90

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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	07/21/10	3429.97	71.75	58.04	58.05	0.01	Pump	sheen	20.00	3371.93
	07/21/10	3429.97	71.75	59.02	59.02	0.00	NA	NA	NA	3370.95
	07/28/10	3429.97	71.75	58.01	58.02	0.01	NA	NA	NA	3371.96
	08/03/10	3429.97	71.75	58.00	58.01	0.01	Pump	<0.25	10.00	3371.97
	08/03/10	3429.97	71.75	58.80	58.80	0.00	NA	NA	NA	3371.17
	08/11/10	3429.97	71.75	57.97	57.98	0.01	Pump	sheen	20.00	3372.00
	08/11/10	3429.97	71.75	59.50	59.50	0.00	NA	NA	NA	3370.47
	08/18/10	3429.97	71.75	58.00	58.01	0.01	Pump	sheen	20.00	3371.97
	08/18/10	3429.97	71.75	59.35	59.35	0.00	NA	NA	NA	3370.62
	08/25/10	3429.97	71.75	58.00	58.01	0.01	Pump	sheen	20.00	3371.97
	08/25/10	3429.97	71.75	59.10	59.10	0.00	NA	NA	NA	3370.87
	09/01/10	3429.97	71.75	57.98	57.99	0.01	Pump	<0.25	25.00	3371.99
	09/01/10	3429.97	71.75	59.63	59.63	0.00	NA	NA	NA	3370.34
	09/08/10	3429.97	71.75	57.95	57.97	0.02	Pump	Heavy sheen	20.00	3372.02
	09/08/10	3429.97	71.75	59.75	59.75	0.00	NA	NA	NA	3370.22
	09/15/10	3429.97	71.75	57.95	57.96	0.01	Pump	Heavy sheen	20.00	3372.02
	09/15/10	3429.97	71.75	60.29	60.29	0.00	NA	NA	NA	3369.68
	09/21/10	3429.97	71.75	57.96	57.96	0.00	NA	NA	NA	3372.01
	10/01/10	3429.97	71.75	58.00	58.01	0.01	Pump	Heavy sheen	20.00	3371.97
	10/01/10	3429.97	71.75	59.43	59.43	0.00	NA	NA	NA	3370.54
	10/06/10	3429.97	71.75	57.99	57.99	0.00	Pump	sheen	20.00	3371.98
	10/06/10	3429.97	71.75	59.23	59.23	0.00	NA	NA	NA	3370.74
	10/13/10	3429.97	71.75	57.98	57.99	0.01	Pump	sheen	25.00	3371.99
	10/13/10	3429.97	71.75	59.65	59.65	0.00	NA	NA	NA	3370.32
	10/22/10	3429.97	71.75	57.97	57.98	0.01	NA	NA	NA	3372.00
	10/27/10	3429.97	71.75	57.63	57.65	0.02	Pump	sheen	10.00	3372.34
	10/27/10	3429.97	71.75	59.45	59.45	0.00	NA	NA	NA	3370.52
	11/03/10	3429.97	71.75	57.99	58.00	0.01	Pump	sheen	15.00	3371.98
	11/03/10	3429.97	71.75	59.39	59.39	0.00	NA	NA	NA	3370.58
	11/10/10	3429.97	71.75	57.91	57.92	0.01	Pump	sheen	20.00	3372.06
	11/10/10	3429.97	71.75	58.82	58.82	0.00	NA	NA	NA	3371.15
	11/16/10	3429.97	71.75	57.94	57.95	0.01	pump	sheen	20.00	3372.03
	11/16/10	3429.97	71.75	59.60	59.60	0.00	NA	NA	NA	3370.37
	11/23/10	3429.97	71.75	57.85	57.96	0.11	pump	<0.25	15.00	3372.10
	11/23/10	3429.97	71.75	59.45	59.45	0.00	NA	NA	NA	3370.52
	12/01/10	3429.97	71.75	57.92	57.93	0.01	pump	sheen	20.00	3372.05
	12/01/10	3429.97	71.75	59.35	59.35	0.00	NA	NA	NA	3370.62
	12/08/10	3429.97	71.75	57.88	57.89	0.01	pump	sheen	20.00	3372.09
	12/08/10	3429.97	71.75	59.26	59.26	0.00	NA	NA	NA	3370.71
	12/15/10	3429.97	71.75	57.84	57.85	0.01	pump	sheen	20.00	3372.13
	12/15/10	3429.97	71.75	59.83	59.83	0.00	NA	NA	NA	3370.14
	12/21/10	3429.97	71.75	57.90	57.91	0.01	pump	sheen	20.00	3372.07
	12/21/10	3429.97	71.75	59.89	59.89	0.00	NA	NA	NA	3370.08
	12/28/10	3429.97	71.75	DNG	DNG	DNG	pump	sheen	30.00	DNG
MW-3	02/21/07	3429.89	NG	57.71	57.71	0.00	NA	NA	NA	3372.18
	03/07/07	3429.89	NG	57.66	57.66	0.00	No Sock	NA	NA	3372.23
	03/14/07	3429.89	NG	57.68	57.68	0.00	No Sock	NA	NA	3372.21
	03/21/07	3429.89	NG	57.66	57.66	0.00	No Sock	NA	NA	3372.23
	04/03/07	3429.89	NG	55.92	55.92	0.00	No Sock	NA	NA	3373.97
	04/10/07	3429.89	NG	55.97	55.97	0.00	No Sock	NA	NA	3373.92
	04/18/07	3429.89	NG	57.62	57.62	0.00	No Sock	NA	NA	3372.27
	04/24/07	3429.89	NG	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	05/03/07	3429.89	NG	55.97	55.97	0.00	No Sock	NA	NA	3373.92
	05/11/07	3429.89	NG	51.68	51.68	0.00	No Sock	NA	NA	3378.21
	05/16/07	3429.89	NG	56.22	56.22	0.00	No Sock	NA	NA	3373.67
	05/23/07	3429.89	NG	57.36	57.36	0.00	No Sock	NA	NA	3372.53
	05/31/07	3429.89	65.58	57.60	57.60	0.00	No Sock	NA	NA	3372.29

TABLE 2
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Hugh Gathering
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	06/06/07	3429.89	65.60	57.64	57.64	0.00	No Sock	NA	NA	3372.25
	06/13/07	3429.89	65.60	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	06/19/07	3429.89	65.60	57.52	57.52	0.00	No Sock	NA	NA	3372.37
	06/27/07	3429.89	65.60	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	07/05/07	3429.89	65.52	57.63	57.63	0.00	No Sock	NA	NA	3372.26
	07/11/07	3429.89	65.52	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	07/19/07	3429.89	65.52	57.63	57.63	0.00	No Sock	NA	NA	3372.26
	07/24/07	3429.89	65.52	57.66	57.66	0.00	No Sock	NA	NA	3372.23
	07/31/07	3429.89	65.54	57.69	57.69	0.00	No Sock	NA	NA	3372.20
	08/09/07	3429.89	65.54	57.67	57.67	0.00	No Sock	NA	NA	3372.22
	08/16/07	3429.89	65.54	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	08/22/07	3429.89	65.54	57.51	57.51	0.00	No Sock	NA	NA	3372.38
	08/28/07	3429.89	65.54	57.71	57.71	0.00	No Sock	NA	NA	3372.18
	09/06/07	3429.89	65.55	57.49	57.49	0.00	No Sock	NA	NA	3372.40
	09/13/07	3429.89	65.55	57.72	57.72	0.00	No Sock	NA	NA	3372.17
	09/18/07	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	09/26/07	3429.89	65.55	57.74	57.74	0.00	No Sock	NA	NA	3372.15
	10/04/07	3429.89	65.55	57.71	57.71	0.00	No Sock	NA	NA	3372.18
	10/10/07	3429.89	65.55	57.79	57.79	0.00	No Sock	NA	NA	3372.10
	10/17/07	3429.89	65.55	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	10/24/07	3429.89	65.55	57.69	57.69	0.00	No Sock	NA	NA	3372.20
	10/31/07	3429.89	65.55	57.68	57.68	0.00	No Sock	NA	NA	3372.21
	11/07/07	3429.89	65.55	57.73	57.73	0.00	No Sock	NA	NA	3372.16
	11/13/07	3429.89	65.55	57.72	57.72	0.00	No Sock	NA	NA	3372.17
	11/20/07	3429.89	65.55	57.76	57.76	0.00	No Sock	NA	NA	3372.13
	11/27/07	3429.89	65.55	57.74	57.74	0.00	No Sock	NA	NA	3372.15
	12/05/07	3429.89	65.55	57.72	57.72	0.00	No Sock	NA	NA	3372.17
	12/12/07	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	12/18/07	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	12/27/07	3429.89	65.55	57.68	57.68	0.00	No Sock	NA	NA	3372.21
	01/03/08	3429.89	65.55	57.72	57.72	0.00	No Sock	NA	NA	3372.17
	01/09/08	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	01/17/08	3429.89	65.55	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	01/23/08	3429.89	65.55	57.68	57.68	0.00	No Sock	NA	NA	3372.21
	01/30/08	3429.89	65.55	57.67	57.67	0.00	No Sock	NA	NA	3372.22
	02/06/08	3429.89	65.55	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	02/13/08	3429.89	65.55	57.61	57.61	0.00	No Sock	NA	NA	3372.28
	02/19/08	3429.89	65.55	57.62	57.62	0.00	No Sock	NA	NA	3372.27
	02/19/08	3429.89	65.55	65.20	65.20	0.00	No Sock	5	0	3364.69
	02/27/08	3429.89	65.55	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	03/04/08	3429.89	65.55	57.67	57.67	0.00	No Sock	NA	NA	3372.22
	03/12/08	3429.89	65.55	57.85	57.85	0.00	No Sock	NA	NA	3372.04
	03/19/08	3429.89	65.55	57.90	57.90	0.00	No Sock	NA	NA	3371.99
	03/26/08	3429.89	65.55	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	04/02/08	3429.89	65.55	57.62	57.62	0.00	No Sock	NA	NA	3372.27
	04/09/08	3429.89	65.55	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	04/16/08	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	04/24/08	3429.89	65.55	57.61	57.61	0.00	No Sock	NA	NA	3372.28
	04/30/08	3429.89	65.55	57.59	57.59	0.00	No Sock	NA	NA	3372.30
	05/05/08	3429.89	65.55	57.61	57.61	0.00	No Sock	NA	NA	3372.28
	05/14/08	3429.89	65.55	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	05/20/08	3429.89	65.55	57.68	57.68	0.00	No Sock	NA	NA	3372.21
	05/29/08	3429.89	65.55	57.70	57.70	0.00	No Sock	NA	NA	3372.19
	06/04/08	3429.89	65.55	57.73	57.73	0.00	No Sock	NA	NA	3372.16
	06/11/08	3429.89	65.55	57.77	57.77	0.00	No Sock	NA	NA	3372.12
	06/18/08	3429.89	65.55	57.81	57.81	0.00	No Sock	NA	NA	3372.08
	06/26/08	3429.89	65.55	57.88	57.88	0.00	No Sock	NA	NA	3372.01
	07/02/08	3429.89	65.55	57.87	57.87	0.00	No Sock	NA	NA	3372.02

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	07/07/08	3429.89	65.55	57.79	57.79	0.00	No Sock	NA	NA	3372.10
	07/16/08	3429.89	65.55	57.84	57.84	0.00	No Sock	NA	NA	3372.05
	07/21/08	3429.89	65.55	57.88	57.88	0.00	No Sock	NA	NA	3372.01
	07/29/08	3429.89	65.55	57.91	57.91	0.00	No Sock	NA	NA	3371.98
	08/06/08	3429.89	65.55	57.93	57.93	0.00	No Sock	NA	NA	3371.96
	08/13/08	3429.89	65.55	57.92	57.92	0.00	No Sock	NA	NA	3371.97
	08/18/08	3429.89	65.55	57.83	57.83	0.00	No Sock	NA	NA	3372.06
	08/27/08	3429.89	65.55	57.85	57.85	0.00	No Sock	NA	NA	3372.04
	09/02/08	3429.89	65.55	57.89	57.89	0.00	No Sock	NA	NA	3372.00
	09/09/08	3429.89	65.55	57.93	57.93	0.00	No Sock	NA	NA	3371.96
	09/17/08	3429.89	65.55	57.50	57.50	0.00	No Sock	NA	NA	3372.39
	09/24/08	3429.89	65.55	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	10/01/08	3429.89	65.55	57.83	57.83	0.00	No Sock	NA	NA	3372.06
	10/08/08	3429.89	65.55	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	10/15/08	3429.89	65.55	57.85	57.85	0.00	No Sock	NA	NA	3372.04
	10/22/08	3429.89	65.55	57.85	57.85	0.00	No Sock	NA	NA	3372.04
	10/29/08	3429.89	65.55	57.84	57.84	0.00	No Sock	NA	NA	3372.05
	11/05/08	3429.89	65.55	57.87	57.87	0.00	No Sock	NA	NA	3372.02
	11/12/08	3429.89	65.55	NG	NG	NG	No Sock	NA	NA	NG
	11/20/08	3429.89	65.55	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	11/26/08	3429.89	65.55	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	12/03/08	3429.89	65.55	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	12/10/08	3429.89	65.55	57.81	57.81	0.00	No Sock	NA	NA	3372.08
	12/17/08	3429.89	65.55	57.86	57.86	0.00	No Sock	NA	NA	3372.03
	12/21/08	3429.89	65.55	57.78	57.78	0.00	No Sock	NA	NA	3372.11
	12/31/08	3429.89	65.55	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	01/02/09	3429.89	65.55	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	01/07/09	3429.89	66.42	57.76	57.76	0.00	No Sock	NA	NA	3372.13
	01/15/09	3429.89	66.42	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	01/22/09	3429.89	66.42	57.81	57.81	0.00	No Sock	NA	NA	3372.08
	01/28/09	3429.89	66.42	57.82	57.82	0.00	No Sock	NA	NA	3372.07
	02/04/09	3429.89	66.30	57.78	57.78	0.00	No Sock	NA	NA	3372.11
	02/04/09	3429.89	66.30	57.76	57.76	0.00	No Sock	NA	NA	3372.13
	02/18/09	3429.89	66.30	57.79	57.79	0.00	No Sock	NA	NA	3372.10
	02/25/09	3429.89	66.30	57.79	57.79	0.00	No Sock	NA	NA	3372.10
	03/04/09	3429.89	66.35	57.77	57.77	0.00	No Sock	NA	NA	3372.12
	03/11/09	3429.89	66.35	57.72	57.72	0.00	No Sock	NA	NA	3372.17
	03/18/09	3429.89	66.35	57.77	57.77	0.00	No Sock	NA	NA	3372.12
	03/25/09	3429.89	66.35	57.74	57.74	0.00	No Sock	NA	NA	3372.15
	04/01/09	3429.89	66.35	57.76	57.76	0.00	No Sock	NA	NA	3372.13
	04/08/09	3429.89	66.35	57.77	57.77	0.00	No Sock	NA	NA	3372.12
	04/15/09	3429.89	66.35	57.75	57.75	0.00	No Sock	NA	NA	3372.14
	04/22/09	3429.89	66.35	57.76	57.76	0.00	No Sock	NA	NA	3372.13
	04/22/09	3429.89	66.35	65.15	65.15	0.00	Pump	0.00	5.00	3364.74
	04/29/09	3429.89	66.35	57.80	57.80	0.00	No Sock	NA	NA	3372.09
	05/06/09	3429.89	66.35	57.75	57.75	0.00	No Sock	NA	NA	3372.14
	05/14/09	3429.89	66.35	57.77	57.77	0.00	No Sock	NA	NA	3372.12
	05/20/09	3429.89	66.35	57.83	57.83	0.00	No Sock	NA	NA	3372.06
	05/27/09	3429.89	66.35	57.76	57.76	0.00	No Sock	0.00	7dry	3372.13
	05/27/09	3429.89	66.35	65.89	65.89	0.00	No Sock	NA	NA	3364.00
	06/03/09	3429.89	66.35	57.86	57.86	0.00	No Sock	NA	NA	3372.03
	06/11/09	3429.89	66.35	57.84	57.84	0.00	No Sock	NA	NA	3372.05
	06/17/09	3429.89	66.35	57.86	57.86	0.00	No Sock	NA	NA	3372.03
	06/23/09	3429.89	66.35	57.65	57.65	0.00	No Sock	NA	NA	3372.24
	07/01/09	3429.89	66.35	57.88	57.88	0.00	No Sock	NA	NA	3372.01
	07/07/09	3429.89	66.35	56.95	56.95	0.00	No Sock	NA	NA	3372.94
	07/15/09	3429.89	66.35	57.83	57.83	0.00	No Sock	NA	NA	3372.06
	07/22/09	3429.89	66.35	57.90	57.90	0.00	No Sock	NA	NA	3371.99

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	07/29/09	3429.89	66.35	56.97	56.97	0.00	No Sock	NA	NA	3372.92
	08/05/09	3429.89	66.35	57.81	57.81	0.00	No Sock	NA	NA	3372.08
	08/12/09	3429.89	66.35	57.90	57.90	0.00	NA	NA	NA	3371.99
	08/19/09	3429.89	66.35	57.91	57.91	0.00	NA	NA	NA	3371.98
	08/27/09	3429.89	66.35	57.92	57.92	0.00	NA	NA	NA	3371.97
	09/02/09	3429.89	66.35	57.92	57.92	0.00	NA	NA	NA	3371.97
	09/09/09	3429.89	66.35	57.93	57.93	0.00	No Sock	NA	NA	3371.96
	09/16/09	3429.89	66.35	58.00	58.00	0.00	No Sock	NA	NA	3371.89
	09/23/09	3429.89	65.55	58.02	58.02	0.00	No Sock	NA	NA	3371.87
	09/23/09	3429.89	65.55	65.70	65.70	0.00	Pump	0.00	5 (Dry)	3364.19
	09/30/09	3429.89	65.55	58.22	58.22	0.00	No Sock	NA	NA	3371.67
	10/07/09	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	NA	3371.84
	10/14/09	3429.89	65.55	58.04	58.04	0.00	No Sock	NA	NA	3371.85
	10/21/09	3429.89	65.55	58.04	58.04	0.00	HaNA bail	0.00	6/dry	3371.85
	10/21/09	3429.89	65.55	66.67	66.67	0.00	No Sock	NA	NA	3363.22
	10/29/09	3429.89	65.55	58.15	58.15	0.00	Pump	0.00	4/dry	3371.74
	10/29/09	3429.89	65.55	62.22	62.22	0.00	No Sock	NA	NA	3367.67
	11/04/09	3429.89	65.55	58.25	58.25	0.00	No Sock	NA	NA	3371.64
	11/11/09	3429.89	65.55	58.07	58.07	0.00	No Sock	NA	NA	3371.82
	11/17/09	3429.89	65.55	58.08	58.08	0.00	No Sock	0.00	3.5/dry	3371.81
	11/17/09	3429.89	65.55	63.12	63.12	0.00	No Sock	NA	NA	3366.77
	11/25/09	3429.89	65.55	58.15	58.15	0.00	No Sock	NA	NA	3371.74
	12/02/09	3429.89	65.55	58.05	58.05	0.00	No Sock	0.00	3.5/dry	3371.84
	12/02/09	3429.89	65.55	63.91	63.91	0.00	No Sock	NA	NA	3365.98
	12/09/09	3429.89	65.55	58.21	58.21	0.00	No Sock	NA	NA	3371.68
	12/09/09	3429.89	65.55	58.21	58.21	0.00	No Sock	NA	NA	3371.68
	12/16/09	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	12/23/09	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	NA	3371.84
	12/30/09	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	01/06/10	3429.89	65.55	58.06	58.06	0.00	No Sock	NA	NA	3371.83
	01/13/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	01/20/10	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	5/DRY	3371.84
	01/20/10	3429.89	65.55	65.15	65.15	0.00	No Sock	NA	NA	3364.74
	01/27/10	3429.89	65.55	58.24	58.24	0.00	No Sock	NA	NA	3371.65
	02/11/10	3429.89	65.55	57.38	57.38	0.00	No Sock	NA	NA	3372.51
	02/17/10	3429.89	65.55	57.96	57.96	0.00	No Sock	NA	NA	3371.93
	03/02/10	3429.89	65.55	57.98	57.98	0.00	No Sock	NA	NA	3371.91
	03/10/10	3429.89	65.55	57.97	57.97	0.00	No Sock	NA	NA	3371.92
	03/17/10	3429.89	65.55	58.00	58.00	0.00	No Sock	NA	NA	3371.89
	03/24/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	03/31/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	04/07/10	3429.89	65.55	57.97	57.97	0.00	No Sock	NA	NA	3371.92
	04/14/10	3429.89	65.55	57.96	57.96	0.00	No Sock	NA	NA	3371.93
	04/21/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	04/28/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	05/05/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	NA	3371.94
	05/12/10	3429.89	65.55	57.95	57.95	0.00	No Sock	NA	5.00	3371.94
	05/12/10	3429.89	65.55	64.70	64.70	0.00	No Sock	NA	NA	3365.19
	05/19/10	3429.89	65.55	58.25	58.25	0.00	No Sock	NA	NA	3371.64
	05/29/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	06/02/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	06/12/10	3429.89	65.55	58.12	58.12	0.00	No Sock	NA	NA	3371.77
	06/15/10	3429.89	65.55	58.01	58.01	0.00	No Sock	NA	NA	3371.88
	06/25/10	3429.89	65.55	58.14	58.14	0.00	No Sock	NA	NA	3371.75
	06/30/10	3429.89	65.55	58.16	58.16	0.00	No Sock	NA	NA	3371.73
	07/07/10	3429.89	65.55	58.17	58.17	0.00	No Sock	NA	NA	3371.72
	07/14/10	3429.89	65.55	58.16	58.16	0.00	No Sock	NA	NA	3371.73
	07/21/10	3429.89	65.55	58.14	58.14	0.00	No Sock	NA	NA	3371.75

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	07/28/10	3429.89	65.55	58.12	58.12	0.00	No Sock	NA	NA	3371.77
	08/03/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	08/11/10	3429.89	65.55	58.04	58.04	0.00	No Sock	NA	NA	3371.85
	08/18/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	08/25/10	3429.89	65.55	58.11	58.11	0.00	No Sock	NA	NA	3371.78
	09/01/10	3429.89	65.55	58.07	58.07	0.00	No Sock	NA	NA	3371.82
	09/08/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	09/15/10	3429.89	65.55	58.08	58.08	0.00	No Sock	NA	NA	3371.81
	09/21/10	3429.89	65.55	58.05	58.05	0.00	No Sock	NA	NA	3371.84
	10/01/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	10/06/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	10/13/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	10/22/10	3429.89	65.55	58.09	58.09	0.00	No Sock	NA	NA	3371.80
	10/27/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	11/03/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	11/10/10	3429.89	65.55	58.00	58.00	0.00	No Sock	NA	NA	3371.89
	11/16/10	3429.89	65.55	58.10	58.10	0.00	No Sock	NA	NA	3371.79
	11/23/10	3429.89	65.55	58.02	58.02	0.00	No Sock	NA	NA	3371.87
	12/01/10	3429.89	65.55	58.03	58.03	0.00	No Sock	NA	NA	3371.86
	12/08/10	3429.89	65.55	58.06	58.06	0.00	No Sock	NA	NA	3371.83
	12/15/10	3429.89	65.55	58.02	58.02	0.00	No Sock	NA	NA	3371.87
	12/21/10	3429.89	65.55	58.01	58.01	0.00	No Sock	NA	NA	3371.88
MW-4	02/21/07	3430.36	NG	58.02	58.14	0.12	NA	NA	NA	3372.32
	03/07/07	3430.36	NG	57.98	57.99	0.01	Installed Sock	NA	NA	3372.38
	03/14/07	3430.36	NG	58.18	58.19	0.01	Flip Sock	NA	NA	3372.18
	03/21/07	3430.36	NG	58.17	58.19	0.02	Sock	NA	NA	3372.19
	03/28/07	3430.36	NG	58.10	58.10	0.00	New Sock	NA	NA	3372.26
	04/03/07	3430.36	NG	58.27	58.27	0.00	Sock	NA	NA	3372.09
	04/10/07	3430.36	NG	58.31	58.31	0.00	Sock	NA	NA	3372.05
	04/18/07	3430.36	NG	58.26	58.26	0.00	Sock	NA	NA	3372.10
	04/24/07	3430.36	NG	58.33	58.33	0.00	Sock	NA	NA	3372.03
	05/03/07	3430.36	NG	58.36	58.36	0.00	New Sock	NA	NA	3372.00
	05/11/07	3430.36	NG	58.04	58.15	0.11	Flip Sock	NA	NA	3372.30
	05/16/07	3430.36	NG	58.09	58.09	0.00	Sock	NA	NA	3372.27
	05/23/07	3430.36	NG	58.12	58.12	0.00	Sock	NA	NA	3372.24
	05/31/07	3430.36	72.00	58.09	58.09	0.00	Sock	NA	NA	3372.27
	06/06/07	3430.36	72.01	58.00	58.00	0.00	Sock	NA	NA	3372.36
	06/13/07	3430.36	72.01	58.05	58.05	0.00	New Sock	NA	NA	3372.31
	06/19/07	3430.36	72.01	58.04	58.04	0.00	Flip Sock	NA	NA	3372.32
	06/27/07	3430.36	72.01	58.12	58.12	0.00	Sock	NA	NA	3372.24
	07/05/07	3430.36	71.89	58.00	58.00	0.00	Sock	NA	NA	3372.36
	07/11/07	3430.36	71.89	58.03	58.03	0.00	Sock	NA	NA	3372.33
	07/19/07	3430.36	71.89	58.02	58.02	0.00	Flip Sock	NA	NA	3372.34
	07/24/07	3430.36	71.89	58.06	58.06	0.00	Sock	NA	NA	3372.30
	07/31/07	3430.36	71.90	58.06	58.06	0.00	Sock	NA	NA	3372.30
	08/09/07	3430.36	71.90	58.16	58.16	0.00	New Sock	NA	NA	3372.20
	08/16/07	3430.36	71.90	58.13	58.13	0.00	Sock	NA	NA	3372.23
	08/22/07	3430.36	71.90	58.06	58.06	0.00	Sock	NA	NA	3372.30
	08/28/07	3430.36	71.90	58.12	58.12	0.00	Sock	NA	NA	3372.24
	09/06/07	3430.36	71.90	57.94	57.94	0.00	Sock	NA	NA	3372.42
	09/13/07	3430.36	71.90	58.09	58.09	0.00	Sock	NA	NA	3372.27
	09/18/07	3430.36	71.90	58.07	58.07	0.00	Sock	NA	NA	3372.29
	09/26/07	3430.36	71.90	58.12	58.12	0.00	Sock	NA	NA	3372.24
	10/04/07	3430.36	71.90	58.20	58.20	0.00	New Sock	NA	NA	3372.16
	10/10/07	3430.36	71.90	58.19	58.19	0.00	Sock	NA	NA	3372.17
	10/17/07	3430.36	71.90	58.21	58.21	0.00	Sock	NA	NA	3372.15
	10/24/07	3430.36	71.90	58.15	58.15	0.00	Sock	NA	NA	3372.21

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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	10/31/07	3430.36	71.90	58.16	58.16	0.00	Sock	NA	NA	3372.20
	11/07/07	3430.36	71.90	58.20	58.20	0.00	Sock	NA	NA	3372.16
	11/13/07	3430.36	71.90	58.12	58.12	0.00	Sock	NA	NA	3372.24
	11/20/07	3430.36	71.90	58.14	58.14	0.00	Sock	NA	NA	3372.22
	11/27/07	3430.36	71.90	58.11	58.11	0.00	Sock	NA	NA	3372.25
	12/05/07	3430.36	71.90	58.17	58.17	0.00	Flip Sock	NA	NA	3372.19
	12/12/07	3430.36	71.90	58.16	58.16	0.00	Sock	NA	NA	3372.20
	12/18/07	3430.36	71.90	58.20	58.20	0.00	Sock	NA	NA	3372.16
	12/27/07	3430.36	71.90	58.16	58.16	0.00	Sock	NA	NA	3372.20
	01/03/08	3430.36	71.90	58.21	58.21	0.00	Sock	NA	NA	3372.15
	01/09/08	3430.36	71.90	57.57	57.57	0.00	Sock	NA	NA	3372.79
	01/17/08	3430.36	71.90	58.14	58.14	0.00	Sock	NA	NA	3372.22
	01/23/08	3430.36	71.90	58.14	58.14	0.00	Sock	NA	NA	3372.22
	01/30/08	3430.36	71.90	58.11	58.11	0.00	Sock	NA	NA	3372.25
	02/06/08	3430.36	71.90	58.16	58.16	0.00	Sock	NA	NA	3372.20
	02/13/08	3430.36	71.90	58.18	58.18	0.00	Sock	NA	NA	3372.18
	02/19/08	3430.36	71.90	58.15	58.15	0.00	New Sock	NA	NA	3372.21
	02/19/08	3430.36	71.90	57.96	57.99	0.03	New Sock	Heavy Sheen	10	3372.40
	02/27/08	3430.36	71.90	58.10	58.10	0.00	Sock	NA	NA	3372.26
	03/04/08	3430.36	71.90	58.10	58.10	0.00	Sock	NA	NA	3372.26
	03/12/08	3430.36	71.90	58.02	58.02	0.00	Sock	NA	NA	3372.34
	03/19/08	3430.36	71.90	58.05	58.05	0.00	Sock	NA	NA	3372.31
	03/26/08	3430.36	71.90	58.05	58.05	0.00	Sock	NA	NA	3372.31
	04/02/08	3430.36	71.90	58.08	58.08	0.00	Sock	NA	NA	3372.28
	04/09/08	3430.36	71.90	58.06	58.06	0.00	Sock	NA	NA	3372.30
	04/16/08	3430.36	71.90	58.10	58.10	0.00	Sock	NA	NA	3372.26
	04/24/08	3430.36	71.90	58.08	58.08	0.00	New Sock	NA	NA	3372.28
	04/30/08	3430.36	71.90	58.01	58.01	0.00	Sock	NA	NA	3372.35
	05/07/08	3430.36	71.90	58.05	58.05	0.00	Sock	NA	NA	3372.31
	05/14/08	3430.36	71.90	58.08	58.08	0.00	Sock	NA	NA	3372.28
	05/20/08	3430.36	71.90	58.12	58.12	0.00	Sock	NA	NA	3372.24
	05/29/08	3430.36	71.90	58.08	58.08	0.00	Sock	NA	NA	3372.28
	06/04/08	3430.36	71.90	58.10	58.10	0.00	Sock	NA	NA	3372.26
	06/11/08	3430.36	71.90	58.15	58.15	0.00	Sock	NA	NA	3372.21
	06/18/08	3430.36	71.90	58.19	58.19	0.00	Sock	NA	NA	3372.17
	06/26/08	3430.36	71.90	58.25	58.25	0.00	Sock	NA	NA	3372.11
	07/02/08	3430.36	71.90	58.23	58.23	0.00	Sock	NA	NA	3372.13
	07/07/08	3430.36	71.90	58.16	58.16	0.00	Sock	NA	NA	3372.20
	07/16/08	3430.36	71.90	58.22	58.22	0.00	Sock	NA	NA	3372.14
	07/21/08	3430.36	71.90	58.25	58.25	0.00	Sock	NA	NA	3372.11
	07/29/08	3430.36	71.90	58.29	58.29	0.00	Sock	NA	NA	3372.07
	08/06/08	3430.36	71.90	58.31	58.31	0.00	Sock	NA	NA	3372.05
	08/13/08	3430.36	71.90	58.27	58.27	0.00	New Sock	NA	NA	3372.09
	08/18/08	3430.36	71.90	58.19	58.19	0.00	Sock	NA	NA	3372.17
	08/27/08	3430.36	71.90	58.22	58.22	0.00	Sock	NA	NA	3372.14
	09/02/08	3430.36	71.90	58.28	58.28	0.00	Sock	NA	NA	3372.08
	09/09/08	3430.36	71.90	58.32	58.32	0.00	Sock	NA	NA	3372.04
	09/17/08	3430.36	71.90	58.10	58.10	0.00	Sock	NA	NA	3372.26
	09/24/08	3430.36	71.90	58.22	58.22	0.00	Sock	NA	NA	3372.14
	10/01/08	3430.36	71.90	58.31	58.31	0.00	Sock	NA	NA	3372.05
	10/08/08	3430.36	71.90	58.27	58.27	0.00	Sock	NA	NA	3372.09
	10/15/08	3430.36	71.90	58.42	58.42	0.00	Flip Sock	NA	NA	3371.94
	10/22/08	3430.36	71.90	58.24	58.24	0.00	Sock	NA	NA	3372.12
	10/29/08	3430.36	71.90	58.25	58.25	0.00	Sock	NA	NA	3372.11
	11/05/08	3430.36	71.90	58.23	58.23	0.00	Sock	NA	NA	3372.13
	11/12/08	3430.36	71.90	58.21	58.21	0.00	Sock	NA	NA	3372.15
	11/20/08	3430.36	71.90	58.26	58.26	0.00	Sock	NA	NA	3372.10
	11/26/08	3430.36	71.90	58.23	58.23	0.00	Sock	NA	NA	3372.13

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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	12/03/08	3430.36	71.90	58.26	58.26	0.00	Sock	NA	NA	3372.10
	12/10/08	3430.36	71.90	58.29	58.29	0.00	Sock	NA	NA	3372.07
	12/17/08	3430.36	71.90	58.21	58.21	0.00	Sock	NA	NA	3372.15
	12/21/08	3430.36	71.90	58.34	58.34	0.00	Sock	NA	NA	3372.02
	12/31/08	3430.36	71.90	58.32	58.32	0.00	New Sock	NA	NA	3372.04
	01/02/09	3430.36	71.90	58.34	58.34	0.00	New Sock	NA	NA	3372.02
	01/07/09	3430.36	74.92	58.21	58.21	0.00	New Sock	NA	NA	3372.15
	01/15/09	3430.36	74.92	58.21	58.21	0.00	New Sock	NA	NA	3372.15
	01/22/09	3430.36	74.92	58.16	58.16	0.00	Flip Sock	NA	NA	3372.20
	01/28/09	3430.36	74.92	58.17	58.17	0.00	New Sock	NA	NA	3372.19
	02/04/09	3430.36	74.97	58.14	58.14	0.00	Sock	NA	NA	3372.22
	02/04/09	3430.36	74.97	58.21	58.21	0.00	Sock	NA	NA	3372.15
	02/18/09	3430.36	74.97	58.13	58.13	0.00	Sock	NA	NA	3372.23
	02/25/09	3430.36	74.97	58.14	58.14	0.00	Sock	NA	NA	3372.22
	03/04/09	3430.36	72.82	58.13	58.13	0.00	New Sock	NA	NA	3372.23
	03/11/09	3430.36	72.82	58.18	58.18	0.00	Flip Sock	NA	NA	3372.18
	03/18/09	3430.36	72.82	58.11	58.11	0.00	Sock	NA	NA	3372.25
	03/25/09	3430.36	72.82	58.10	58.10	0.00	New Sock	NA	NA	3372.26
	04/01/09	3430.36	72.82	58.11	58.11	0.00	Sock	NA	NA	3372.25
	04/08/09	3430.36	72.82	58.13	58.13	0.00	Sock	NA	NA	3372.23
	04/15/09	3430.36	72.82	58.16	58.16	0.00	Sock	NA	NA	3372.20
	04/22/09	3430.36	72.82	58.14	58.14	0.00	Sock	NA	NA	3372.22
	04/29/09	3430.36	72.82	58.10	58.10	0.00	Sock	NA	NA	3372.26
	05/06/09	3430.36	72.82	58.13	58.13	0.00	Sock	NA	NA	3372.23
	05/14/09	3430.36	72.82	58.18	58.18	0.00	Sock	NA	NA	3372.18
	05/20/09	3430.36	72.82	58.13	58.13	0.00	Sock	NA	NA	3372.23
	05/27/09	3430.36	72.82	58.22	58.22	0.00	Sock	0.00	27.00	3372.14
	05/27/09	3430.36	72.82	68.07	68.07	0.00	Sock	NA	NA	3362.29
	06/03/09	3430.36	72.82	58.26	58.26	0.00	Sock	NA	NA	3372.10
	06/11/09	3430.36	72.82	58.21	58.21	0.00	Sock	NA	NA	3372.15
	06/17/09	3430.36	72.82	58.40	58.40	0.00	Sock	NA	NA	3371.96
	06/23/09	3430.36	72.82	58.34	58.34	0.00	Sock	NA	NA	3372.02
	07/01/09	3430.36	72.82	58.36	58.36	0.00	Sock	NA	NA	3372.00
	07/07/09	3430.36	72.82	58.33	58.33	0.00	Sock	NA	NA	3372.03
	07/15/09	3430.36	72.82	58.44	58.44	0.00	Sock	NA	NA	3371.92
	07/22/09	3430.36	72.82	58.48	58.48	0.00	New Sock	NA	NA	3371.88
	07/29/09	3430.36	72.82	58.37	58.37	0.00	sock	NA	NA	3371.99
	08/05/09	3430.36	72.82	58.35	58.35	0.00	Flip Sock	NA	NA	3372.01
	08/12/09	3430.36	72.82	58.33	58.33	0.00	NA	NA	NA	3372.03
	08/19/09	3430.36	72.82	58.33	58.33	0.00	NA	NA	NA	3372.03
	08/27/09	3430.36	72.82	58.38	58.38	0.00	NA	NA	NA	3371.98
	09/02/09	3430.36	72.82	58.39	58.39	0.00	NA	NA	NA	3371.97
	09/09/09	3430.36	72.82	58.36	58.36	0.00	Flip Sock	NA	NA	3372.00
	09/16/09	3430.36	72.82	58.45	58.45	0.00	NA	NA	NA	3371.91
	09/23/09	3430.36	72.82	58.42	58.42	0.00	NA	NA	NA	3371.94
	09/30/09	3430.36	71.90	58.40	58.40	0.00	NA	Sheen	13.00	3371.96
	09/30/09	3430.36	71.90	66.89	66.89	0.00	NA	NA	NA	3363.47
	10/07/09	3430.36	71.90	58.47	58.47	0.00	NA	NA	10.00	3371.89
	10/07/09	3430.36	71.90	66.79	66.79	0.00	NA	NA	NA	3363.57
	10/14/09	3430.36	71.90	58.47	58.47	0.00	NA	NA	10.00	3371.89
	10/14/09	3430.36	71.90	63.10	63.10	0.00	NA	NA	NA	3367.26
	10/21/09	3430.36	71.90	58.58	58.58	0.00	HaNA bail/new sock	0.25	9.75	3371.78
	10/21/09	3430.36	71.90	63.90	63.90	0.00	NA	NA	NA	3366.46
	10/29/09	3430.36	71.90	58.47	58.47	0.00	NA	Sheen	NA	3371.89
	11/04/09	3430.36	71.90	58.54	58.54	0.00	NA	NA	NA	3371.82
	11/11/09	3430.36	71.90	58.46	58.46	0.00	NA	Sheen	10.00	3371.90
	11/11/09	3430.36	71.90	61.75	61.75	0.00	NA	NA	NA	3368.61
	11/17/09	3430.36	71.90	58.42	58.42	0.00	New Sock	NA	NA	3371.94

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								PSH (gallons)	Water (gallons)	
MW-4	11/25/09	3430.36	71.90	58.49	58.49	0.00	NA	NA	NA	3371.87
	12/02/09	3430.36	71.90	58.61	58.61	0.00	NA	0.00	10.00	3371.75
	12/02/09	3430.36	71.90	62.51	62.51	0.00	NA	NA	NA	3367.85
	12/09/09	3430.36	71.90	58.81	58.81	0.00	NA	0.00	10.00	3371.55
	12/09/09	3430.36	71.90	62.11	62.11	0.00	NA	NA	NA	3368.25
	12/16/09	3430.36	71.90	58.48	58.48	0.00	NA	NA	NA	3371.88
	12/23/09	3430.36	71.90	58.55	58.55	0.00	NA	NA	15.00	3371.81
	12/23/09	3430.36	71.90	62.63	62.63	0.00	NA	NA	NA	3367.73
	12/30/09	3430.36	71.90	58.69	58.69	0.00	NA	NA	NA	3371.67
	01/06/10	3430.36	71.90	58.48	58.48	0.00	NA	NA	NA	3371.88
	01/13/10	3430.36	71.90	58.46	58.46	0.00	NA	0.00	10.00	3371.90
	01/13/10	3430.36	71.90	60.83	60.83	0.00	NA	NA	NA	3369.53
	01/20/10	3430.36	71.90	58.50	58.50	0.00	NA	NA	NA	3371.86
	01/27/10	3430.36	71.90	58.02	58.02	0.00	NA	NA	NA	3372.34
	02/11/10	3430.36	71.90	58.47	58.47	0.00	NA	NA	NA	3371.89
	02/17/10	3430.36	71.90	58.46	58.46	0.00	Pump	Sheen	10.00	3371.90
	02/17/10	3430.36	71.90	61.69	61.69	0.00	NA	NA	NA	3368.67
	03/02/10	3430.36	71.90	58.47	58.47	0.00	NA	NA	NA	3371.89
	03/10/10	3430.36	71.90	58.38	58.38	0.00	NA	NA	NA	3371.98
	03/17/10	3430.36	71.90	58.42	58.44	0.02	Pump	Sheen	15.00	3371.94
	03/17/10	3430.36	71.90	62.67	62.67	0.00	NA	NA	NA	3367.69
	03/24/10	3430.36	71.90	58.41	58.41	0.00	NA	NA	NA	3371.95
	03/31/10	3430.36	71.90	58.34	58.34	0.00	NA	NA	NA	3372.02
	04/07/10	3430.36	71.90	58.43	58.43	0.00	NA	NA	NA	3371.93
	04/14/10	3430.36	71.90	58.30	58.30	0.00	NA	NA	NA	3372.06
	04/21/10	3430.36	71.90	58.31	58.31	0.00	NA	NA	NA	3372.05
	04/28/10	3430.36	71.90	58.31	58.31	0.00	NA	NA	NA	3372.05
	05/05/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
	05/12/10	3430.36	71.90	58.25	58.26	0.01	Pump	Sheen	28.00	3372.11
	05/12/10	3430.36	71.90	62.05	62.05	0.00	NA	NA	NA	3368.31
	05/19/10	3430.36	71.90	58.36	58.37	0.01	Pump	Sheen	10.00	3372.00
	05/19/10	3430.36	71.90	62.33	62.33	0.00	NA	NA	NA	3368.03
	05/29/10	3430.36	71.90	58.38	58.41	0.03	Pump	Sheen	5.00	3371.98
	05/29/10	3430.36	71.90	61.84	61.84	0.00	NA	NA	NA	3368.52
	06/02/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	06/12/10	3430.36	71.90	58.44	58.45	0.01	Pump	Sheen	10.00	3371.92
	06/12/10	3430.36	71.90	60.47	60.47	0.00	NA	NA	NA	3369.89
	06/15/10	3430.36	71.90	58.34	58.37	0.03	Pump	Sheen	2.00	3372.02
	06/15/10	3430.36	71.90	58.52	58.52	0.00	NA	NA	NA	3371.84
	06/25/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
	06/30/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
	07/07/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89
	07/14/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90
	07/21/10	3430.36	71.90	58.44	58.45	0.01	NA	NA	NA	3371.92
	07/21/10	3430.36	71.90	62.89	62.89	0.00	Pump	Sheen	10.00	3367.47
	07/28/10	3430.36	71.90	58.42	58.43	0.01	NA	NA	NA	3371.94
	08/03/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	08/11/10	3430.36	71.90	58.40	58.41	0.01	Pump	Sheen	10.00	3371.96
	08/11/10	3430.36	71.90	63.00	63.00	0.00	NA	NA	NA	3367.36
	08/18/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	08/25/10	3430.36	71.90	58.43	58.44	0.01	NA	NA	NA	3371.93
	09/01/10	3430.36	71.90	58.39	58.40	0.01	Pump	Sheen	15	3371.97
	09/01/10	3430.36	71.90	64.75	64.75	0.00	NA	NA	NA	3365.61
	09/08/10	3430.36	71.90	58.39	58.40	0.01	Pump	Sheen	15	3371.97
	09/08/10	3430.36	71.90	65.65	65.65	0.00	NA	NA	NA	3364.71
	09/15/10	3430.36	71.90	58.38	58.39	0.01	Pump	Sheen	10	3371.98
	09/15/10	3430.36	71.90	65.40	65.40	0.00	NA	NA	NA	3364.96
	09/21/10	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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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	10/01/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	10/06/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95
	10/13/10	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96
	10/22/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	10/27/10	3430.36	71.90	58.36	58.37	0.01	Pump	Sheen	10	3372.00
	10/27/10	3430.36	71.90	64.73	64.73	0.00	NA	NA	NA	3365.63
	11/03/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97
	11/10/10	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03
	11/16/10	3430.36	71.90	58.36	58.37	0.01	pump	Sheen	15	3372.00
	11/16/10	3430.36	71.90	63.71	63.71	0.00	NA	NA	NA	3366.65
	11/23/10	3430.36	71.90	58.34	58.35	0.01	NA	NA	NA	3372.02
	12/01/10	3430.36	71.90	58.34	58.35	0.01	pump	Sheen	10	3372.02
	12/01/10	3430.36	71.90	61.40	61.40	0.00	NA	NA	NA	3368.96
	12/08/10	3430.36	71.90	58.31	58.32	0.01	pump	Sheen	15	3372.05
	12/08/10	3430.36	71.90	63.74	63.74	0.00	NA	NA	NA	3366.62
	12/15/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10
	12/21/10	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05
MW-5	02/21/07	3428.93	NG	ND	56.47	ND	NA	NA	NA	3372.46
	03/01/07	3428.93	72.52	ND	56.44	ND	NA	NA	NA	3372.49
	04/03/07	3428.93	72.52	ND	56.51	ND	NA	NA	NA	3372.42
	05/03/07	3428.93	72.52	ND	56.42	ND	NA	NA	NA	3372.51
	05/31/07	3428.93	72.48	ND	56.45	ND	NA	NA	NA	3372.48
	06/06/07	3428.93	72.48	ND	56.41	ND	NA	NA	NA	3372.52
	07/05/07	3428.93	72.52	ND	56.40	ND	NA	NA	NA	3372.53
	07/31/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48
	09/06/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48
	10/04/07	3428.93	72.53	ND	56.50	ND	NA	NA	NA	3372.43
	11/13/07	3428.93	72.44	ND	56.49	ND	NA	NA	NA	3372.44
	12/05/07	3428.93	72.44	ND	56.56	ND	NA	NA	NA	3372.37
	01/09/08	3428.93	72.48	ND	56.44	ND	NA	NA	NA	3372.49
	02/06/08	3428.93	72.48	ND	56.46	ND	NA	NA	NA	3372.47
	02/26/08	3428.93	72.35	ND	56.50	ND	NA	NA	NA	3372.43
	04/02/08	3428.93	72.32	ND	56.45	ND	NA	NA	NA	3372.48
	05/29/08	3428.93	72.32	ND	56.45	ND	NA	Sampled	NA	3372.48
	06/26/08	3428.93	72.32	ND	58.19	ND	NA	NA	NA	3370.74
	07/07/08	3428.93	72.32	ND	56.54	ND	NA	NA	NA	3372.39
	08/18/08	3428.93	72.36	ND	56.58	ND	NA	Sampled	NA	3372.35
	10/15/08	3428.93	72.36	ND	56.64	ND	NA	NA	NA	3372.29
	11/20/08	3428.93	72.28	ND	56.63	ND	NA	sampled	NA	3372.30
	12/21/08	3428.93	72.28	ND	56.66	ND	NA	NA	NA	3372.27
	01/07/09	3428.93	72.35	ND	56.53	ND	NA	NA	NA	3372.40
	02/04/09	3428.93	72.35	ND	56.61	ND	NA	NA	NA	3372.32
	02/18/09	3428.93	72.39	ND	56.58	ND	NA	NA	NA	3372.35
	03/04/09	3428.93	72.26	ND	56.57	ND	NA	NA	NA	3372.36
	04/08/09	3428.93	72.26	ND	56.49	ND	NA	NA	NA	3372.44
	05/06/09	3428.93	72.26	ND	56.50	ND	NA	NA	NA	3372.43
	05/20/09	3428.93	72.26	ND	56.55	ND	NA	NA	NA	3372.38
	06/03/09	3428.93	72.26	ND	56.59	ND	NA	NA	NA	3372.34
	07/15/09	3428.93	72.26	ND	56.82	ND	NA	NA	NA	3372.11
	08/05/09	3428.93	72.26	ND	56.75	ND	NA	NA	NA	3372.18
	08/27/09	3428.93	72.20	ND	56.76	ND	NA	NA	NA	3372.17
	09/02/09	3428.93	72.20	ND	56.68	ND	NA	NA	NA	3372.25
	10/07/09	3428.93	72.20	ND	56.89	ND	NA	NA	NA	3372.04
	11/04/09	3428.93	72.20	ND	56.79	ND	NA	NA	NA	3372.14
	11/17/09	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15
	12/02/09	3428.93	72.20	ND	56.82	ND	NA	NA	NA	3372.11
	01/06/10	3428.93	72.20	ND	56.74	ND	NA	NA	NA	3372.19

TABLE 2
GROUNDWATER ELEVATION DATA
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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	02/11/10	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15
	03/10/10	3428.93	72.20	ND	56.75	ND	NA	NA	NA	3372.18
	04/07/10	3428.93	72.28	ND	56.79	ND	NA	NA	NA	3372.14
	05/05/10	3428.93	72.28	ND	56.78	ND	NA	NA	NA	3372.15
	05/12/10	3428.93	72.28	ND	56.76	ND	NA	NA	NA	3372.17
	06/02/10	3428.93	72.28	ND	56.80	ND	NA	NA	NA	3372.13
	07/07/10	3428.93	72.28	ND	56.89	ND	NA	NA	NA	3372.04
	08/03/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
	08/26/10	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11
	09/01/10	3428.93	72.28	ND	56.81	ND	NA	NA	NA	3372.12
	10/13/10	3428.93	72.28	ND	56.86	ND	NA	NA	NA	3372.07
	11/18/10	3428.93	72.28	ND	57.05	ND	NA	NA	NA	3371.88
	11/23/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10
	12/08/10	3428.93	72.28	ND	56.85	ND	NA	NA	NA	3372.08
MW-6	02/21/07	3429.24	NG	ND	56.58	ND	NA	NA	NA	3372.66
	03/01/07	3429.24	77.32	ND	56.56	ND	NA	NA	NA	3372.68
	04/03/07	3429.24	77.32	ND	56.64	ND	NA	NA	NA	3372.60
	05/03/07	3429.24	77.32	ND	56.52	ND	NA	NA	NA	3372.72
	05/31/07	3429.24	76.83	ND	56.55	ND	NA	NA	NA	3372.69
	06/06/07	3429.24	76.83	ND	56.50	ND	NA	NA	NA	3372.74
	07/05/07	3429.24	76.76	ND	56.50	ND	NA	NA	NA	3372.74
	07/31/07	3429.24	76.76	ND	56.52	ND	NA	NA	NA	3372.72
	09/06/07	3429.24	76.75	ND	56.55	ND	NA	NA	NA	3372.69
	10/04/07	3429.24	76.75	ND	56.58	ND	NA	NA	NA	3372.66
	11/13/07	3429.24	76.70	ND	56.53	ND	NA	NA	NA	3372.71
	12/05/07	3429.24	76.70	ND	56.57	ND	NA	NA	NA	3372.67
	01/09/08	3429.24	76.67	ND	56.54	ND	NA	NA	NA	3372.70
	02/06/08	3429.24	76.67	ND	56.59	ND	NA	NA	NA	3372.65
	02/26/08	3429.24	76.53	ND	56.59	ND	NA	NA	NA	3372.65
	04/02/08	3429.24	76.60	ND	56.54	ND	NA	NA	NA	3372.70
	05/29/08	3429.24	76.60	ND	56.54	ND	NA	Sampled	NA	3372.70
	06/26/08	3429.24	76.60	ND	56.67	ND	NA	NA	NA	3372.57
	07/07/08	3429.24	76.60	ND	56.63	ND	NA	NA	NA	3372.61
	08/18/08	3429.24	76.58	ND	56.71	ND	NA	Sampled	NA	3372.53
	10/15/08	3429.24	76.58	ND	56.76	ND	NA	NA	NA	3372.48
	11/20/08	3429.24	76.56	ND	56.78	ND	NA	sampled	NA	3372.46
	12/21/08	3429.24	76.56	ND	56.77	ND	NA	NA	NA	3372.47
	01/07/09	3429.24	76.50	ND	56.67	ND	NA	NA	NA	3372.57
	02/04/09	3429.24	76.51	ND	56.73	ND	NA	NA	NA	3372.51
	02/18/09	3429.24	76.40	ND	56.71	ND	NA	NA	NA	3372.53
	03/04/09	3429.24	76.64	ND	56.69	ND	NA	NA	NA	3372.55
	04/08/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65
	05/06/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65
	05/20/09	3429.24	76.64	ND	56.63	ND	NA	NA	NA	3372.61
	06/03/09	3429.24	76.64	ND	56.68	ND	NA	NA	NA	3372.56
	07/15/09	3429.24	76.64	ND	56.87	ND	NA	NA	NA	3372.37
	08/05/09	3429.24	76.64	ND	56.84	ND	NA	NA	NA	3372.40
	08/27/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
	09/02/09	3429.24	76.58	ND	56.90	ND	NA	NA	NA	3372.34
	10/07/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
	11/04/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32
	11/17/09	3429.24	76.58	ND	56.87	ND	NA	NA	NA	3372.37
	12/02/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32
	01/06/10	3429.24	76.58	ND	56.84	ND	NA	NA	NA	3372.40
	02/11/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
	03/10/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36
	04/07/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27

TABLE 2
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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	05/05/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33
	05/12/10	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35
	06/02/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33
	07/07/10	3429.24	76.58	ND	57.00	ND	NA	NA	NA	3372.24
	08/03/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
	08/26/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
	09/01/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29
	10/13/10	3429.24	76.58	ND	56.99	ND	NA	NA	NA	3372.25
	11/18/10	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19
	11/23/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27
	12/08/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26
MW-7	02/21/07	3429.8	NG	ND	57.65	ND	NA	NA	NA	3372.15
	03/01/07	3429.8	72.68	ND	57.63	ND	NA	NA	NA	3372.17
	04/03/07	3429.8	72.68	ND	57.68	ND	NA	NA	NA	3372.12
	05/03/07	3429.8	72.68	ND	57.60	ND	NA	NA	NA	3372.20
	05/31/07	3429.8	72.57	ND	57.60	ND	NA	NA	NA	3372.20
	06/06/07	3429.8	72.58	ND	57.60	ND	NA	NA	NA	3372.20
	07/05/07	3429.8	72.30	ND	57.55	ND	NA	NA	NA	3372.25
	07/31/07	3429.8	72.30	ND	57.58	ND	NA	NA	NA	3372.22
	09/06/07	3429.8	72.29	ND	57.65	ND	NA	NA	NA	3372.15
	10/04/07	3429.8	72.29	ND	57.67	ND	NA	NA	NA	3372.13
	11/13/07	3429.8	72.18	ND	57.65	ND	NA	NA	NA	3372.15
	12/05/07	3429.8	72.18	ND	57.67	ND	NA	NA	NA	3372.13
	01/09/08	3429.8	71.96	ND	57.62	ND	NA	NA	NA	3372.18
	02/06/08	3429.8	71.96	ND	57.67	ND	NA	NA	NA	3372.13
	02/26/08	3429.8	71.91	ND	57.63	ND	NA	NA	NA	3372.17
	04/02/08	3429.8	71.81	ND	57.61	ND	NA	NA	NA	3372.19
	05/29/08	3429.8	71.81	ND	57.64	ND	NA	NA	NA	3372.16
	06/26/08	3429.8	71.81	ND	57.20	ND	NA	NA	NA	3372.60
	07/07/08	3429.8	71.81	ND	57.73	ND	NA	NA	NA	3372.07
	08/18/08	3429.8	71.88	ND	57.77	ND	NA	NA	NA	3372.03
	10/15/08	3429.8	71.88	ND	57.83	ND	NA	NA	NA	3371.97
	11/20/08	3429.8	71.90	ND	57.88	ND	NA	NA	NA	3371.92
	12/21/08	3429.8	71.90	ND	57.82	ND	NA	NA	NA	3371.98
	02/04/09	3429.8	71.68	ND	57.77	ND	NA	NA	NA	3372.03
	02/18/09	3429.8	71.63	ND	57.75	ND	NA	NA	NA	3372.05
	03/04/09	3429.8	71.71	ND	57.78	ND	NA	NA	NA	3372.02
	04/08/09	3429.8	71.71	ND	57.67	ND	NA	NA	NA	3372.13
	05/06/09	3429.8	71.71	ND	57.70	ND	NA	NA	NA	3372.10
	05/20/09	3429.8	71.71	ND	57.73	ND	NA	NA	NA	3372.07
	06/03/09	3429.8	71.71	ND	57.75	ND	NA	NA	NA	3372.05
	07/15/09	3429.8	71.71	ND	57.95	ND	NA	NA	NA	3371.85
	08/05/09	3429.8	71.71	ND	57.91	ND	NA	NA	NA	3371.89
	08/27/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	09/02/09	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86
	10/07/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	11/04/09	3429.8	71.59	ND	57.98	ND	NA	NA	NA	3371.82
	11/17/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	12/02/09	3429.8	71.59	ND	57.97	ND	NA	NA	NA	3371.83
	01/06/10	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86
	02/11/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	03/10/10	3429.8	71.59	ND	57.90	ND	NA	NA	NA	3371.90
	04/07/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	05/05/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85
	05/12/10	3429.8	71.59	ND	57.93	ND	NA	NA	NA	3371.87
	06/02/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	07/07/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75

TABLE 2
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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	08/03/10	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81
	08/26/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	09/01/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84
	10/13/10	3429.8	71.59	ND	58.00	ND	NA	NA	NA	3371.80
	11/18/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75
	11/23/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
	12/08/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79
MW-8	02/21/07	3430.21	NG	57.89	57.95	0.06	NA	NA	NA	3372.31
	03/07/07	3430.21	NG	57.83	57.89	0.06	Installed Sock	NA	NA	3372.37
	03/14/07	3430.21	NG	57.89	57.89	0.00	Flip Sock	NA	NA	3372.32
	03/21/07	3430.21	NG	57.87	57.87	0.00	Sock	NA	NA	3372.34
	03/28/07	3430.21	NG	57.88	57.88	0.00	Sock	NA	NA	3372.33
	04/03/07	3430.21	NG	57.89	57.89	0.00	Sock	NA	NA	3372.32
	04/10/07	3430.21	NG	57.95	57.95	0.00	Sock	NA	NA	3372.26
	04/18/07	3430.21	NG	57.88	57.88	0.00	Sock	NA	NA	3372.33
	04/24/07	3430.21	NG	57.88	57.88	0.00	Sock	NA	NA	3372.33
	05/03/07	3430.21	NG	57.91	57.91	0.00	New Sock	NA	NA	3372.30
	05/11/07	3430.21	NG	57.87	57.87	0.00	Sock	NA	NA	3372.34
	05/16/07	3430.21	NG	57.89	57.89	0.00	Sock	NA	NA	3372.32
	05/23/07	3430.21	NG	57.84	57.84	0.00	Sock	NA	NA	3372.37
	05/31/07	3430.21	62.33	57.86	57.86	0.00	Sock	NA	NA	3372.35
	06/06/07	3430.21	62.35	57.80	57.80	0.00	Sock	NA	NA	3372.41
	06/13/07	3430.21	62.35	57.84	57.84	0.00	Flip Sock	NA	NA	3372.37
	06/19/07	3430.21	62.35	57.82	57.82	0.00	Sock	NA	NA	3372.39
	06/27/07	3430.21	62.35	57.91	57.91	0.00	Sock	NA	NA	3372.30
	07/05/07	3430.21	62.25	57.82	57.82	0.00	Sock	NA	NA	3372.39
	07/11/07	3430.21	62.25	57.83	57.83	0.00	Sock	NA	NA	3372.38
	07/19/07	3430.21	62.25	57.83	57.83	0.00	New Sock	NA	NA	3372.38
	07/24/07	3430.21	62.25	57.85	57.85	0.00	Sock	NA	NA	3372.36
	07/31/07	3430.21	62.27	57.88	57.88	0.00	Sock	NA	NA	3372.33
	08/09/07	3430.21	62.27	57.90	57.90	0.00	Flip Sock	NA	NA	3372.31
	08/16/07	3430.21	62.27	57.83	57.90	0.07	Sock	NA	NA	3372.37
	08/22/07	3430.21	62.27	57.73	57.73	0.00	Sock	NA	NA	3372.48
	08/28/07	3430.21	62.27	57.94	57.94	0.00	New Sock	NA	NA	3372.27
	09/06/07	3430.21	62.28	57.76	57.76	0.00	Sock	NA	NA	3372.45
	09/13/07	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	09/18/07	3430.21	62.28	57.06	57.06	0.00	Sock	NA	NA	3373.15
	09/26/07	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	10/04/07	3430.21	62.28	57.92	57.92	0.00	Flip Sock	NA	NA	3372.29
	10/10/07	3430.21	62.28	57.91	57.91	0.00	Sock	NA	NA	3372.30
	10/17/07	3430.21	62.28	57.94	57.94	0.00	Sock	NA	NA	3372.27
	10/24/07	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	10/31/07	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	11/07/07	3430.21	62.28	57.97	57.97	0.00	Sock	NA	NA	3372.24
	11/13/07	3430.21	62.28	57.87	57.87	0.00	Sock	NA	NA	3372.34
	11/20/07	3430.21	62.28	57.89	57.89	0.00	Sock	NA	NA	3372.32
	11/27/07	3430.21	62.28	57.85	57.85	0.00	Sock	NA	NA	3372.36
	12/05/07	3430.21	62.28	57.91	57.91	0.00	Sock	NA	NA	3372.30
	12/12/07	3430.21	62.28	57.88	57.88	0.00	Sock	NA	NA	3372.33
	12/18/07	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	12/27/07	3430.21	62.28	57.85	57.85	0.00	New Sock	NA	NA	3372.36
	01/03/08	3430.21	62.28	57.88	57.88	0.00	Sock	NA	NA	3372.33
	01/09/08	3430.21	62.28	57.85	57.85	0.00	Sock	NA	NA	3372.36
	01/17/08	3430.21	62.28	57.88	57.88	0.00	Sock	NA	NA	3372.33
	01/23/08	3430.21	62.28	57.86	57.86	0.00	Sock	NA	NA	3372.35
	01/30/08	3430.21	62.28	57.85	57.85	0.00	Flip Sock	NA	NA	3372.36
	02/06/08	3430.21	62.28	57.91	57.91	0.00	Sock	NA	NA	3372.30

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-8	02/13/08	3430.21	62.28	57.83	57.83	0.00	Sock	NA	NA	3372.38
	02/19/08	3430.21	62.28	57.86	57.86	0.00	Sock	NA	NA	3372.35
	02/27/08	3430.21	62.28	58.50	58.50	0.00	Sock	NA	NA	3371.71
	03/04/08	3430.21	62.28	57.85	57.85	0.00	New Sock	NA	NA	3372.36
	03/12/08	3430.21	62.28	57.83	57.83	0.00	Sock	NA	NA	3372.38
	03/19/08	3430.21	62.28	57.87	57.87	0.00	Sock	NA	NA	3372.34
	03/26/08	3430.21	62.28	57.82	57.82	0.00	Sock	NA	NA	3372.39
	04/02/08	3430.21	62.28	57.85	57.85	0.00	Sock	NA	NA	3372.36
	04/09/08	3430.21	62.28	57.84	57.84	0.00	Sock	NA	NA	3372.37
	04/16/08	3430.21	62.28	57.90	57.90	0.00	Sock	NA	NA	3372.31
	04/24/08	3430.21	62.28	57.85	57.85	0.00	New Sock	NA	NA	3372.36
	04/30/08	3430.21	62.28	57.83	57.83	0.00	Sock	NA	NA	3372.38
	05/05/08	3430.21	62.28	57.87	57.87	0.00	Sock	NA	NA	3372.34
	05/14/08	3430.21	62.28	57.89	57.89	0.00	Sock	NA	NA	3372.32
	05/20/08	3430.21	62.28	57.92	57.92	0.00	Sock	NA	NA	3372.29
	05/29/08	3430.21	62.28	57.91	57.91	0.00	Sock	NA	NA	3372.30
	06/04/08	3430.21	62.28	57.94	57.94	0.00	Sock	NA	NA	3372.27
	06/11/08	3430.21	62.28	57.99	57.99	0.00	Sock	NA	NA	3372.22
	06/18/08	3430.21	62.28	58.03	58.03	0.00	Sock	NA	NA	3372.18
	06/26/08	3430.21	62.28	58.10	58.10	0.00	Sock	NA	NA	3372.11
	07/02/08	3430.21	62.28	58.11	58.11	0.00	Sock	NA	NA	3372.10
	07/07/08	3430.21	62.28	58.02	58.02	0.00	New Sock	NA	NA	3372.19
	07/16/08	3430.21	62.28	58.00	58.00	0.00	Sock	NA	NA	3372.21
	07/21/08	3430.21	62.28	58.24	58.24	0.00	Sock	NA	NA	3371.97
	07/29/08	3430.21	62.28	58.06	58.06	0.00	Sock	NA	NA	3372.15
	08/06/08	3430.21	62.28	58.08	58.08	0.00	Sock	NA	NA	3372.13
	08/13/08	3430.21	62.28	58.08	58.08	0.00	New Sock	NA	NA	3372.13
	08/18/08	3430.21	62.28	58.01	58.01	0.00	Sock	NA	NA	3372.20
	08/27/08	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	09/02/08	3430.21	62.28	58.10	58.10	0.00	Sock	NA	NA	3372.11
	09/09/08	3430.21	62.28	58.14	58.14	0.00	Sock	NA	NA	3372.07
	09/17/08	3430.21	62.28	58.03	58.03	0.00	Sock	NA	NA	3372.18
	09/24/08	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	10/01/08	3430.21	62.28	58.09	58.09	0.00	Sock	NA	NA	3372.12
	10/15/08	3430.21	62.28	58.06	58.06	0.00	Flip Sock	NA	NA	3372.15
	10/22/08	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	10/29/08	3430.21	62.28	58.06	58.06	0.00	Sock	NA	NA	3372.15
	11/05/08	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	11/20/08	3430.21	62.28	57.75	57.75	0.00	Sock	NA	NA	3372.46
	11/26/08	3430.21	62.28	58.00	58.00	0.00	Sock	NA	NA	3372.21
	12/03/08	3430.21	62.28	58.01	58.01	0.00	Sock	NA	NA	3372.20
	12/10/08	3430.21	62.28	58.03	58.03	0.00	Sock	NA	NA	3372.18
	12/17/08	3430.21	62.28	58.13	58.13	0.00	Sock	NA	NA	3372.08
	12/21/08	3430.21	62.28	58.08	58.08	0.00	Sock	NA	NA	3372.13
	12/31/08	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	01/02/09	3430.21	62.28	58.05	58.05	0.00	Sock	NA	NA	3372.16
	01/07/09	3430.21	64.42	57.99	57.99	0.00	Sock	NA	NA	3372.22
	01/15/09	3430.21	64.42	58.03	58.03	0.00	Sock	NA	NA	3372.18
	01/22/09	3430.21	64.42	57.99	57.99	0.00	New Sock	NA	NA	3372.22
	01/28/09	3430.21	64.42	57.98	57.98	0.00	Flip sock	NA	NA	3372.23
	02/04/09	3430.21	64.47	58.00	58.00	0.00	Sock	NA	NA	3372.21
	02/04/09	3430.21	64.47	58.02	58.02	0.00	Sock	NA	NA	3372.19
	02/18/09	3430.21	64.47	57.97	57.97	0.00	Sock	NA	NA	3372.24
	02/25/09	3430.21	64.47	57.95	57.95	0.00	Sock	NA	NA	3372.26
	03/04/09	3430.21	64.46	57.95	57.95	0.00	Flip sock	NA	NA	3372.26
	03/11/09	3430.21	64.46	58.02	58.02	0.00	Sock	NA	NA	3372.19
	03/18/09	3430.21	64.46	57.96	57.96	0.00	Pump	0.00	20.00	3372.25
	03/18/09	3430.21	64.46	59.29	59.29	0.00	NA	NA	NA	3370.92

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-8	03/25/09	3430.21	64.46	57.96	57.96	0.00	Pump	0.00	20.00	3372.25
	03/25/09	3430.21	64.46	59.51	59.51	0.00	NA	NA	NA	3370.70
	04/01/09	3430.21	64.46	57.93	57.93	0.00	Pump	0.10	19.90	3372.28
	04/01/09	3430.21	64.46	58.81	58.81	0.00	NA	NA	NA	3371.40
	04/08/09	3430.21	64.46	57.93	57.93	0.00	Pump	0.00	12.00	3372.28
	04/08/09	3430.21	64.46	58.05	58.05	0.00	NA	NA	NA	3372.16
	04/15/09	3430.21	64.46	58.10	58.10	0.00	Pump	0.00	10.00	3372.11
	04/15/09	3430.21	64.46	58.13	58.13	0.00	NA	NA	NA	3372.08
	04/22/09	3430.21	64.46	57.98	57.98	0.00	Pump	0.00	20.00	3372.23
	04/22/09	3430.21	64.46	58.93	58.93	0.00	NA	NA	NA	3371.28
	04/29/09	3430.21	64.46	57.95	57.95	0.00	Pump	0.00	20.00	3372.26
	04/29/09	3430.21	64.46	59.48	59.48	0.00	NA	NA	NA	3370.73
	05/06/09	3430.21	64.46	57.96	57.96	0.00	NA	NA	NA	3372.25
	05/14/09	3430.21	64.46	58.01	58.01	0.00	NA	NA	NA	3372.20
	05/14/09	3430.21	64.46	59.34	59.34	0.00	Pump	0.00	20.00	3370.87
	05/20/09	3430.21	64.46	57.91	57.91	0.00	NA	NA	NA	3372.30
	05/27/09	3430.21	64.46	58.01	58.01	0.00	Pump	0.00	10.00	3372.20
	05/27/09	3430.21	64.46	58.99	58.99	0.00	NA	NA	NA	3371.22
	06/03/09	3430.21	64.46	58.01	58.01	0.00	NA	NA	NA	3372.20
	06/11/09	3430.21	64.46	58.09	58.09	0.00	NA	NA	NA	3372.12
	06/17/09	3430.21	64.46	58.38	58.38	0.00	NA	NA	NA	3371.83
	06/17/09	3430.21	64.46	59.30	59.30	0.00	Pump	0.00	10.00	3370.91
	06/23/09	3430.21	64.46	58.09	58.09	0.00	NA	NA	NA	3372.12
	07/01/09	3430.21	64.46	58.10	58.10	0.00	NA	NA	NA	3372.11
	07/07/09	3430.21	64.46	58.07	58.07	0.00	NA	NA	NA	3372.14
	07/15/09	3430.21	64.46	58.14	58.14	0.00	Flip sock	0.00	10.00	3372.07
	07/22/09	3430.21	64.46	58.22	58.22	0.00	NA	NA	NA	3371.99
	07/29/09	3430.21	64.46	58.16	58.16	0.00	NA	NA	NA	3372.05
	08/05/09	3430.21	64.46	58.13	58.13	0.00	New Sock	NA	NA	3372.08
	08/12/09	3430.21	64.46	58.12	58.12	0.00	NA	NA	NA	3372.09
	08/19/09	3430.21	64.46	58.10	58.10	0.00	New Sock	NA	NA	3372.11
	08/27/09	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	09/02/09	3430.21	64.46	58.15	58.15	0.00	NA	NA	NA	3372.06
	09/09/09	3430.21	64.46	58.17	58.17	0.00	New Sock	Sheen	10.00	3372.04
	09/09/09	3430.21	64.46	59.43	59.43	0.00	NA	NA	NA	3370.78
	09/16/09	3430.21	64.46	58.24	58.24	0.00	NA	NA	NA	3371.97
	09/23/09	3430.21	64.46	58.24	58.24	0.00	NA	0.00	10.00	3371.97
	09/23/09	3430.21	64.46	59.71	59.71	0.00	NA	NA	NA	3370.50
	09/30/09	3430.21	64.46	58.21	58.21	0.00	NA	0.00	10.00	3372.00
	09/30/09	3430.21	64.46	59.58	59.58	0.00	NA	NA	NA	3370.63
	10/07/09	3430.21	64.46	58.24	58.24	0.00	NA	NA	NA	3371.97
	10/14/09	3430.21	64.46	58.23	58.23	0.00	Pump	0.00	10.00	3371.98
	10/14/09	3430.21	64.46	59.69	59.69	0.00	NA	NA	NA	3370.52
	10/21/09	3430.21	64.46	58.25	58.25	0.00	NA	NA	NA	3371.96
	10/29/09	3430.21	64.46	58.26	58.26	0.00	Pump	Sheen	15.00	3371.95
	10/29/09	3430.21	64.46	59.79	59.79	0.00	NA	NA	NA	3370.42
	11/04/09	3430.21	64.46	58.26	58.26	0.00	NA	NA	NA	3371.95
	11/11/09	3430.21	64.46	58.26	58.26	0.00	Pump	0.00	10.00	3371.95
	11/11/09	3430.21	64.46	59.54	59.54	0.00	NA	NA	NA	3370.67
	11/17/09	3430.21	64.46	58.23	58.24	0.01	Pump	Sheen	10.00	3371.98
	11/17/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
	11/25/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
	11/25/09	3430.21	64.46	59.26	59.26	0.00	NA	Sheen	10.00	3370.95
	12/02/09	3430.21	64.46	58.25	58.25	0.00	Pump	0.00	10.00	3371.96
	12/02/09	3430.21	64.46	59.62	59.62	0.00	NA	NA	NA	3370.59
	12/09/09	3430.21	64.46	58.26	58.26	0.00	Pump	0.00	10.00	3371.95
	12/09/09	3430.21	64.46	58.95	58.95	0.00	NA	NA	NA	3371.26
	12/16/09	3430.21	64.46	58.27	58.27	0.00	NA	NA	NA	3371.94

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-8	12/23/09	3430.21	64.46	58.27	58.27	0.00	NA	NA	NA	3371.94
	12/30/09	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
	01/06/10	3430.21	64.46	58.25	58.25	0.00	NA	NA	NA	3371.96
	01/13/10	3430.21	64.46	58.25	58.25	0.00	NA	NA	NA	3371.96
	01/20/10	3430.21	64.46	58.26	58.26	0.00	Pump	0.00	10.00	3371.95
	01/20/10	3430.21	64.46	59.67	59.67	0.00	NA	NA	NA	3370.54
	01/27/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	02/11/10	3430.21	64.46	58.27	58.27	0.00	NA	NA	NA	3371.94
	02/17/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	03/02/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	03/10/10	3430.21	64.46	58.16	58.16	0.00	NA	NA	NA	3372.05
	03/17/10	3430.21	64.46	58.19	58.19	0.00	NA	NA	NA	3372.02
	03/24/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	03/31/10	3430.21	64.46	58.15	58.15	0.00	NA	NA	NA	3372.06
	04/07/10	3430.21	64.46	58.21	58.21	0.00	NA	NA	NA	3372.00
	04/14/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	04/21/10	3430.21	64.46	58.15	58.15	0.00	NA	NA	NA	3372.06
	04/21/10	3430.21	64.46	59.46	59.46	0.00	Pump	0.00	10.00	3370.75
	04/28/10	3430.21	64.46	58.18	58.18	0.00	NA	NA	NA	3372.03
	05/05/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
	05/12/10	3430.21	64.46	58.14	58.15	0.01	Pump	sheen	6.00	3372.07
	05/12/10	3430.21	64.46	59.63	59.63	0.00	NA	NA	NA	3370.58
	05/19/10	3430.21	64.46	58.25	58.25	0.00	Pump	sheen	5.00	3371.96
	05/19/10	3430.21	64.46	59.69	59.69	0.00	NA	NA	NA	3370.52
	05/29/10	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95
	06/02/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	06/12/10	3430.21	64.46	58.32	58.33	0.01	NA	NA	NA	3371.89
	06/15/10	3430.21	64.46	58.25	58.25	0.00	Pump	sheen	10.00	3371.96
	06/15/10	3430.21	64.46	59.75	59.75	0.00	NA	NA	NA	3370.46
	06/25/10	3430.21	64.46	58.34	58.34	0.00	NA	NA	NA	3371.87
	06/30/10	3430.21	64.46	58.35	58.35	0.00	NA	NA	NA	3371.86
	07/07/10	3430.21	64.46	58.36	58.37	0.01	NA	NA	NA	3371.85
	07/14/10	3430.21	64.46	58.36	58.37	0.01	NA	sheen	10.00	3371.85
	07/14/10	3430.21	64.46	59.87	59.87	0.00	NA	NA	NA	3370.34
	07/21/10	3430.21	64.46	58.32	58.32	0.00	NA	NA	NA	3371.89
	07/28/10	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90
	08/03/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
	08/11/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	08/18/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91
	08/25/10	3430.21	64.46	58.30	58.31	0.01	Pump	sheen	10.00	3371.91
	08/25/10	3430.21	64.46	59.95	59.95	0.00	NA	NA	NA	3370.26
	09/01/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	09/08/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	09/15/10	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97
	09/21/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96
	10/01/10	3430.21	64.46	58.29	58.30	0.01	Pump	sheen	10.00	3371.92
	10/01/10	3430.21	64.46	59.60	59.60	0.00	NA	NA	NA	3370.61
	10/06/10	3430.21	64.46	58.08	58.09	0.01	NA	NA	NA	3372.13
	10/13/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	10/22/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94
	10/27/10	3430.21	64.46	58.23	58.24	0.01	Pump	sheen	10.00	3371.98
	10/27/10	3430.21	64.46	59.65	59.65	0.00	NA	NA	NA	3370.56
	11/03/10	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98
	11/10/10	3430.21	64.46	58.20	58.20	0.00	NA	NA	NA	3372.01
	11/16/10	3430.21	64.46	58.23	58.25	0.02	Pump	sheen	10.00	3371.98
	11/16/10	3430.21	64.46	59.61	59.61	0.00	NA	NA	NA	3370.60
	11/23/10	3430.21	64.46	58.17	58.18	0.01	Pump	sheen	10.00	3372.04
	11/23/10	3430.21	64.46	59.08	59.08	0.00	NA	NA	NA	3371.13

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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-8	12/01/10	3430.21	64.46	58.22	58.23	0.01	NA	NA	NA	3371.99
	12/08/10	3430.21	64.46	58.17	58.17	0.00	Pump	sheen	10.00	3372.04
	12/08/10	3430.21	64.46	59.70	59.70	0.00	NA	NA	NA	3370.51
	12/15/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07
	12/21/10	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02
	12/28/10	3430.21	64.46	DNG	DNG	DNG	Pump	sheen	10.00	DNG
MW-9	02/21/07	3429.88	NG	57.50	57.55	0.05	NA	NA	NA	3372.37
	03/07/07	3429.88	NG	57.48	57.53	0.05	Installed Sock	NA	NA	3372.39
	03/14/07	3429.88	NG	57.62	57.76	0.14	Flip Sock	NA	NA	3372.24
	03/21/07	3429.88	NG	57.72	57.75	0.03	Sock	NA	NA	3372.16
	03/28/07	3429.88	NG	57.50	57.90	0.40	New Sock	NA	NA	3372.32
	04/03/07	3429.88	NG	57.60	57.68	0.08	New Sock	NA	NA	3372.27
	04/10/07	3429.88	NG	57.64	57.64	0.00	New Sock	NA	NA	3372.24
	04/18/07	3429.88	NG	57.50	57.50	0.00	Sock	NA	NA	3372.38
	04/24/07	3429.88	NG	57.70	57.70	0.00	Sock	NA	NA	3372.18
	05/03/07	3429.88	NG	57.58	57.68	0.10	Flip Sock	NA	NA	3372.29
	05/11/07	3429.88	NG	57.49	57.79	0.30	New Sock	NA	NA	3372.35
	05/16/07	3429.88	NG	57.55	57.55	0.00	New Sock	NA	NA	3372.33
	05/23/07	3429.88	NG	57.56	57.56	0.00	Sock	NA	NA	3372.32
	05/31/07	3429.88	69.25	57.52	57.52	0.00	Sock	NA	NA	3372.36
	06/06/07	3429.88	69.23	57.44	57.44	0.00	Sock	NA	NA	3372.44
	06/13/07	3429.88	69.23	57.64	57.64	0.00	New Sock	NA	NA	3372.24
	06/19/07	3429.88	69.23	57.50	57.50	0.00	Flip Sock	NA	NA	3372.38
	06/27/07	3429.88	69.23	57.86	57.86	0.00	Sock	NA	NA	3372.02
	07/05/07	3429.88	67.15	57.45	57.51	0.06	Sock	NA	NA	3372.42
	07/11/07	3429.88	67.15	57.54	57.54	0.00	Sock	NA	NA	3372.34
	07/11/07	3429.88	67.15	57.47	57.47	0.00	Flip Sock	NA	NA	3372.41
	07/24/07	3429.88	67.15	57.50	57.50	0.00	Sock	NA	NA	3372.38
	07/31/07	3429.88	67.17	57.52	57.52	0.00	Sock	NA	NA	3372.36
	08/09/07	3429.88	67.17	57.77	57.77	0.00	New Sock	NA	NA	3372.11
	08/16/07	3429.88	67.17	57.54	57.54	0.00	Sock	NA	NA	3372.34
	08/22/07	3429.88	67.17	57.44	57.44	0.00	Sock	NA	NA	3372.44
	08/28/07	3429.88	67.17	57.61	57.61	0.00	Sock	NA	NA	3372.27
	09/06/07	3429.88	67.15	57.49	57.49	0.00	Sock	NA	NA	3372.39
	09/13/07	3429.88	67.15	57.85	57.85	0.00	Flip Sock	NA	NA	3372.03
	09/18/07	3429.88	67.15	57.83	57.83	0.00	Sock	NA	NA	3372.05
	09/26/07	3429.88	67.15	57.88	57.88	0.00	Sock	NA	NA	3372.00
	10/04/07	3429.88	67.15	58.00	58.01	0.01	New Sock	NA	NA	3371.88
	10/10/07	3429.88	67.15	57.62	57.62	0.00	Flip Sock	NA	NA	3372.26
	10/17/07	3429.88	67.15	57.64	57.64	0.00	Sock	NA	NA	3372.24
	10/24/07	3429.88	67.15	57.83	57.89	0.06	Sock	NA	NA	3372.04
	10/31/07	3429.88	67.15	57.97	58.00	0.03	New Sock	NA	NA	3371.91
	11/07/07	3429.88	67.15	58.10	58.10	0.00	Sock	NA	NA	3371.78
	11/13/07	3429.88	67.15	57.75	57.79	0.04	Sock	NA	NA	3372.12
	11/20/07	3429.88	67.15	57.79	57.79	0.00	New Sock	NA	NA	3372.09
	11/27/07	3429.88	67.15	57.77	57.77	0.00	Sock	NA	NA	3372.11
	12/05/07	3429.88	67.15	57.73	57.74	0.01	Flip Sock	NA	NA	3372.15
	12/12/07	3429.88	67.15	57.72	57.72	0.00	Sock	NA	NA	3372.16
	12/18/07	3429.88	67.15	57.88	57.88	0.00	New Sock	NA	NA	3372.00
	12/27/07	3429.88	67.15	57.72	57.74	0.02	Flip Sock	NA	NA	3372.16
	01/03/08	3429.88	67.15	57.82	57.86	0.04	New Sock	NA	NA	3372.05
	01/09/08	3429.88	67.15	57.48	57.48	0.00	Flip Sock	NA	NA	3372.40
	01/17/08	3429.88	67.15	57.58	57.58	0.00	New Sock	NA	NA	3372.30
	01/23/08	3429.88	67.15	57.55	57.57	0.02	Flip Sock	NA	NA	3372.33
	01/30/08	3429.88	67.15	57.59	57.60	0.01	New Sock	NA	NA	3372.29
	01/30/08	3429.88	67.15	62.45	62.45	0.00	Bailed	1	13	3367.43
	02/06/08	3429.88	67.15	57.52	57.52	0.00	New Sock	NA	NA	3372.36

TABLE 2
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Plains Marketing L.P.
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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-9	02/06/08	3429.88	67.15	63.09	63.09	0.00	Bailed	1	19	3366.79
	02/13/08	3429.88	67.15	57.46	57.46	0.00	Sock	NA	NA	3372.42
	02/13/08	3429.88	67.15	61.78	61.78	0.00	Bailed	1	19	3368.10
	02/19/08	3429.88	67.15	57.51	57.51	0.00	Sock	NA	NA	3372.37
	02/19/08	3429.88	67.15	59.87	59.87	0.00	Bailed	1	19	3370.01
	02/27/08	3429.88	67.15	57.72	57.72	0.00	Sock	NA	NA	3372.16
	03/04/08	3429.88	67.15	57.67	57.67	0.00	Sock	NA	NA	3372.21
	03/12/08	3429.88	67.15	57.48	57.48	0.00	Sock	NA	NA	3372.40
	03/12/08	3429.88	67.15	61.18	61.18	0.00	Sock	NA	NA	3368.70
	03/19/08	3429.88	67.15	57.51	57.51	0.00	Sock	NA	NA	3372.37
	03/26/08	3429.88	67.15	57.42	57.42	0.00	Sock	NA	NA	3372.46
	03/26/08	3429.88	67.15	61.00	61.00	0.00	Pump	0.00	20.00	3368.88
	04/02/08	3429.88	67.15	57.57	57.57	0.00	Sock	NA	NA	3372.31
	04/02/08	3429.88	67.15	60.09	60.09	0.00	Bailed	0.5	19.5	3369.79
	04/09/08	3429.88	67.15	57.73	57.73	0.00	Sock	NA	NA	3372.15
	04/09/08	3429.88	67.15	60.50	60.50	0.00	Bailed	0	15	3369.38
	04/16/08	3429.88	67.15	57.79	57.79	0.00	Sock	NA	NA	3372.09
	04/16/08	3429.88	67.15	60.64	60.64	0.00	Bailed	0	15	3369.24
	04/24/08	3429.88	67.15	57.49	57.49	0.00	Sock	NA	NA	3372.39
	04/24/08	3429.88	67.15	59.58	59.58	0.00	Bailed	0	20	3370.30
	04/30/08	3429.88	67.15	57.48	57.48	0.00	Sock	NA	NA	3372.40
	04/30/08	3429.88	67.15	61.92	61.92	0.00	Bailed	0	20	3367.96
	05/07/08	3429.88	67.15	57.51	57.51	0.00	Sock	NA	NA	3372.37
	05/07/08	3429.88	67.15	61.99	61.99	0.00	Bailed	0	20	3367.89
	05/14/08	3429.88	67.15	57.54	57.54	0.00	Sock	NA	NA	3372.34
	05/14/08	3429.88	67.15	61.83	61.83	0.00	New Sock	0	20	3368.05
	05/20/08	3429.88	67.15	57.57	57.57	0.00	Sock	NA	NA	3372.31
	05/20/08	3429.88	67.15	60.12	60.12	0.00	Bailed	0	20	3369.76
	05/29/08	3429.88	67.15	57.55	57.55	0.00	Sock	Sampled	NA	3372.33
	05/29/08	3429.88	67.15	60.12	60.12	0.00	Bailed	0	19	3369.76
	06/04/08	3429.88	67.15	57.57	57.57	0.00	Sock	NA	NA	3372.31
	06/04/08	3429.88	67.15	60.42	60.42	0.00	Bailed	0	20	3369.46
	06/11/08	3429.88	67.15	57.61	57.61	0.00	Sock	NA	NA	3372.27
	06/11/08	3429.88	67.15	59.89	59.89	0.00	Bailed	0	20	3369.99
	06/18/08	3429.88	67.15	57.64	57.64	0.00	Sock	NA	NA	3372.24
	06/26/08	3429.88	67.15	57.69	57.69	0.00	Sock	NA	NA	3372.19
	06/26/08	3429.88	67.15	60.01	60.01	0.00	Bailed	0	20	3369.87
	07/02/08	3429.88	67.15	57.71	57.71	0.00	Sock	NA	NA	3372.17
	07/02/08	3429.88	67.15	59.56	59.56	0.00	Bailed	0	20	3370.32
	07/07/08	3429.88	67.15	57.79	57.79	0.00	Bailed	0	20	3372.09
	07/07/08	3429.88	67.15	59.02	59.02	0.00	New Sock	NA	NA	3370.86
	07/16/08	3429.88	67.15	57.70	57.70	0.00	Pump	0	20	3372.18
	07/16/08	3429.88	67.15	58.26	58.26	0.00	Sock	NA	NA	3371.62
	07/21/08	3429.88	67.15	57.73	57.73	0.00	Pump	0.00	20.00	3372.15
	07/21/08	3429.88	67.15	58.38	58.38	0.00	Sock	NA	NA	3371.50
	07/29/08	3429.88	67.15	57.76	57.76	0.00	Pump	0	20	3372.12
	07/29/08	3429.88	67.15	58.61	58.61	0.00	Sock	NA	NA	3371.27
	08/06/08	3429.88	67.15	57.77	57.77	0.00	Sock	NA	NA	3372.11
	08/13/08	3429.88	67.15	57.78	57.78	0.00	Pump	0	20	3372.10
	08/13/08	3429.88	67.15	58.61	58.61	0.00	New Sock	NA	NA	3371.27
	08/18/08	3429.88	67.15	57.66	57.66	0.00	Sock	NA	NA	3372.22
	08/27/08	3429.88	67.15	57.68	57.68	0.00	Pump	0	20	3372.20
	08/27/08	3429.88	67.15	59.91	59.91	0.00	Sock	NA	NA	3369.97
	09/02/08	3429.88	67.15	57.73	57.73	0.00	Pump	0	20	3372.15
	09/02/08	3429.88	67.15	60.21	60.21	0.00	Sock	NA	NA	3369.67
	09/09/08	3429.88	67.15	57.77	57.77	0.00	Pump	0	20	3372.11
	09/09/08	3429.88	67.15	60.46	60.46	0.00	Sock	NA	NA	3369.42
	09/17/08	3429.88	67.15	57.90	57.94	0.04	Pump	0	10	3371.97

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								PSH (gallons)	Water (gallons)	
MW-9	09/17/08	3429.88	67.15	60.22	60.22	0.00	Sock	NA	NA	3369.66
	09/24/08	3429.88	67.15	57.63	58.15	0.52	Pump	1	15	3372.17
	09/24/08	3429.88	67.15	63.00	63.00	0.00	Sock	NA	NA	3366.88
	10/01/08	3429.88	67.15	57.73	57.74	0.01	Pump	0	20	3372.15
	10/01/08	3429.88	67.15	62.96	62.96	0.00	Sock	NA	NA	3366.92
	10/08/08	3429.88	67.15	57.72	57.74	0.02	Pump	1	19	3372.16
	10/08/08	3429.88	67.15	61.64	61.64	0.00	Sock	NA	NA	3368.24
	10/15/08	3429.88	67.15	57.71	57.71	0.00	Pump	0	20	3372.17
	10/15/08	3429.88	67.15	60.30	60.30	0.00	Sock	NA	NA	3369.58
	10/22/08	3429.88	67.15	57.68	57.68	0.00	Pump	2	18	3372.20
	10/22/08	3429.88	67.15	60.54	60.54	0.00	Sock	NA	NA	3369.34
	10/29/08	3429.88	67.15	57.70	57.70	0.00	Pump	0	20	3372.18
	10/29/08	3429.88	67.15	61.59	61.59	0.00	Sock	NA	NA	3368.29
	11/05/08	3429.88	67.15	57.72	57.72	0.00	Pump	NA	25	3372.16
	11/05/08	3429.88	67.15	61.27	61.27	0.00	Sock	NA	NA	3368.61
	11/20/08	3429.88	67.15	57.88	58.05	0.17	Sock	NA	25	3371.97
	11/26/08	3429.88	67.15	57.78	57.84	0.06	Pump	0.75	14.25	3372.09
	11/26/08	3429.88	67.15	59.12	59.12	0.00	Sock	0.75	14.25	3370.76
	12/03/08	3429.88	67.15	57.30	57.84	0.54	Pump	0.25	19.75	3372.50
	12/03/08	3429.88	67.15	57.69	57.69	0.00	New Sock	NA	NA	3372.19
	12/10/08	3429.88	67.15	57.71	57.71	0.00	Sock	NA	NA	3372.17
	12/17/08	3429.88	67.15	57.76	57.76	0.00	NA	NA	NA	3372.12
	12/17/08	3429.88	67.15	59.34	59.34	0.00	NA	NA	NA	3370.54
	12/21/08	3429.88	67.15	57.78	57.85	0.07	NA	NA	NA	3372.09
	12/21/08	3429.88	67.15	60.15	60.15	0.00	Sock	NA	NA	3369.73
	12/31/08	3429.88	67.15	57.70	57.70	0.00	Flip Sock	0.5	19.5	3372.18
	12/31/08	3429.88	67.15	58.07	58.07	0.00	NA	NA	NA	3371.81
	01/02/09	3429.88	67.15	57.70	57.70	0.00	Flip Sock	0.5	19.5	3372.18
	01/02/09	3429.88	67.15	58.07	58.07	0.00	NA	NA	NA	3371.81
	01/07/09	3429.88	68.84	57.74	57.74	0.00	New sock	0.5	9.5	3372.14
	01/07/09	3429.88	67.15	57.73	57.74	0.01	NA	NA	NA	3372.15
	01/15/09	3429.88	67.15	57.73	57.73	0.00	Pump	0.5	9.5	3372.15
	01/15/09	3429.88	67.15	58.01	58.01	0.00	NA	NA	NA	3371.87
	01/22/09	3429.88	67.15	57.62	57.62	0.00	Pump/New Sock	0.25	9.75	3372.26
	01/22/09	3429.88	67.15	58.07	58.07	0.00	NA	NA	NA	3371.81
	01/28/09	3429.88	67.15	57.66	57.66	0.00	Pump	0	20	3372.22
	01/28/09	3429.88	67.15	58.88	58.88	0.00	NA	NA	NA	3371.00
	02/04/09	3429.88	67.52	57.64	57.64	0.00	Pump/Flip sock	1	19	3372.24
	02/04/09	3429.88	67.52	57.84	57.84	0.00	NA	NA	NA	3372.04
	02/11/09	3429.88	67.52	57.66	57.66	0.00	Pump/ sock	0.25	19.75	3372.22
	02/11/09	3429.88	67.52	57.84	57.84	0.00	NA	NA	NA	3372.04
	02/18/09	3429.88	67.52	57.61	57.61	0.00	Pump/Flip sock	0.25	19.75	3372.27
	02/18/09	3429.88	67.52	58.56	58.56	0.00	NA	NA	NA	3371.32
	02/25/09	3429.88	67.52	57.60	57.60	0.00	Pump/Sock	0.25	19.75	3372.28
	02/25/09	3429.88	67.52	58.55	58.55	0.00	NA	NA	NA	3371.33
	03/04/09	3429.88	71.61	57.61	57.61	0.00	Pump/Flip sock	0.25	14.75	3372.27
	03/04/09	3429.88	67.52	58.25	58.25	0.00	NA	NA	NA	3371.63
	03/11/09	3429.88	67.52	57.67	57.67	0.00	New sock	0.25	19.75	3372.21
	03/11/09	3429.88	67.52	58.15	58.15	0.00	NA	NA	NA	3371.73
	03/18/09	3429.88	67.52	57.59	57.59	0.00	Pump	0.25	14.75	3372.29
	03/18/09	3429.88	67.52	58.41	58.41	0.00	NA	NA	NA	3371.47
	03/25/09	3429.88	67.52	57.58	57.58	0.00	Flip Sock	NA	NA	3372.30
	04/01/09	3429.88	67.52	57.56	57.56	0.00	Sock/Pump	1.5	18.5	3372.32
	04/01/09	3429.88	67.52	58.18	58.18	0.00	NA	NA	NA	3371.70
	04/08/09	3429.88	67.52	57.66	57.66	0.00	Sock/Pump	0.5	17.5	3372.22
	04/08/09	3429.88	67.52	59.39	59.39	0.00	NA	NA	NA	3370.49
	04/15/09	3429.88	67.52	57.62	57.62	0.00	Sock/Pump	0.5	19.5	3372.26
	04/15/09	3429.88	67.52	60.06	60.06	0.00	NA	NA	NA	3369.82

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-9	04/22/09	3429.88	67.52	57.62	57.62	0.00	Sock/Pump	0	15	3372.26
	04/22/09	3429.88	67.52	59.36	59.36	0.00	NA	NA	NA	3370.52
	04/29/09	3429.88	67.52	57.58	57.58	0.00	Sock/Pump	0.1	14.9	3372.30
	04/29/09	3429.88	67.52	60.12	60.12	0.00	NA	NA	NA	3369.76
	05/06/09	3429.88	67.52	57.63	57.63	0.00	NA	NA	NA	3372.25
	05/06/09	3429.88	67.52	59.87	59.87	0.00	Sock/Pump	0.25	14.75	3370.01
	05/14/09	3429.88	67.52	59.81	59.81	0.00	NA	NA	NA	3370.07
	05/14/09	3429.88	67.52	60.47	60.47	0.00	Sock/Pump	0.5	14.5	3369.41
	05/20/09	3429.88	67.52	57.69	57.69	0.00	NA	NA	NA	3372.19
	05/27/09	3429.88	67.52	57.80	57.80	0.00	NA	NA	NA	3372.08
	05/27/09	3429.88	67.52	58.20	58.20	0.00	Sock/Pump	0.5	29.5	3371.68
	06/03/09	3429.88	67.52	57.66	57.66	0.00	NA	NA	NA	3372.22
	06/03/09	3429.88	67.52	58.08	58.08	0.00	Sock/Pump	0.5	15	3371.80
	06/11/09	3429.88	67.52	57.70	57.70	0.00	NA	NA	NA	3372.18
	06/11/09	3429.88	67.52	58.13	58.13	0.00	Sock/Pump	0.5	14.5	3371.75
	06/17/09	3429.88	67.52	57.82	57.90	0.08	NA	NA	NA	3372.05
	06/17/09	3429.88	67.52	58.18	58.18	0.00	Sock/Pump	0.75	14.25	3371.70
	06/23/09	3429.88	67.52	57.80	57.80	0.00	Sock/Pump	0.25	14.75	3372.08
	07/01/09	3429.88	67.52	57.76	57.80	0.04	Sock/Pump	NA	10	3372.11
	07/07/09	3429.88	67.52	57.74	57.76	0.02	Sock/Pump	0.5	14.5	3372.14
	07/07/09	3429.88	67.52	58.84	58.84	0.00	NA	NA	NA	3371.04
	07/15/09	3429.88	67.52	57.79	57.90	0.11	Flip sock/Pump	0.25	9.75	3372.07
	07/15/09	3429.88	67.52	59.95	59.95	0.00	NA	NA	NA	3369.93
	07/22/09	3429.88	67.52	57.98	58.00	0.02	Pump/New Sock	0.5	9.5	3371.90
	07/22/09	3429.88	67.52	59.27	59.27	0.00	NA	NA	NA	3370.61
	07/29/09	3429.88	67.52	57.88	57.88	0.00	Pump	0.5	9.5	3372.00
	07/29/09	3429.88	67.52	59.99	59.99	0.00	NA	NA	NA	3369.89
	08/05/09	3429.88	67.52	57.87	57.89	0.02	Pump/Flip sock	0.25	9.75	3372.01
	08/05/09	3429.88	67.52	59.80	59.80	0.00	NA	NA	NA	3370.08
	08/12/09	3429.88	67.52	57.85	57.85	0.00	NA	NA	NA	3372.03
	08/19/09	3429.88	67.52	57.81	57.83	0.02	NA	0.25	9.75	3372.07
	08/19/09	3429.88	67.52	58.99	58.99	0.00	NA	NA	NA	3370.89
	08/27/09	3429.88	67.52	57.90	57.90	0.00	NA	Sheen	15	3371.98
	08/27/09	3429.88	67.52	57.95	57.95	0.00	NA	NA	NA	3371.93
	09/02/09	3429.88	67.52	57.93	57.93	0.00	NA	0.25	14.75	3371.95
	09/02/09	3429.88	67.52	59.14	59.14	0.00	NA	NA	NA	3370.74
	09/09/09	3429.88	67.52	57.91	57.91	0.00	NA	NA	NA	3371.97
	09/16/09	3429.88	67.52	57.98	58.00	0.02	NA	NA	NA	3371.90
	09/16/09	3429.88	67.52	59.69	59.69	0.00	NA	NA	NA	3370.19
	09/23/09	3429.88	67.52	58.03	58.05	0.02	new sock/Pump	1	19	3371.85
	09/23/09	3429.88	67.52	61.57	61.57	0.00	NA	NA	NA	3368.31
	09/30/09	3429.88	67.52	57.92	57.92	0.00	Pump	0.25	9.75	3371.96
	09/30/09	3429.88	67.52	59.86	59.86	0.00	NA	NA	NA	3370.02
	10/07/09	3429.88	67.52	57.94	57.94	0.00	Pump	0.25	9.75	3371.94
	10/07/09	3429.88	67.52	60.02	60.02	0.00	NA	NA	NA	3369.86
	10/14/09	3429.88	67.52	57.95	57.95	0.00	Pump	1	9	3371.93
	10/14/09	3429.88	67.52	61.05	61.05	0.00	NA	NA	NA	3368.83
	10/21/09	3429.88	67.52	57.90	57.90	0.00	HaNA bail	0.5	9.5	3371.98
	10/21/09	3429.88	67.52	61.05	61.05	0.00	NA	NA	NA	3368.83
	10/29/09	3429.88	67.52	57.99	57.99	0.00	Pump	1.5	20	3371.89
	10/29/09	3429.88	67.52	58.82	58.82	0.00	NA	NA	NA	3371.06
	11/04/09	3429.88	67.52	57.91	57.91	0.00	NA	NA	NA	3371.97
	11/11/09	3429.88	67.52	57.97	58.00	0.03	Pump	1	9	3371.91
	11/11/09	3429.88	67.52	59.25	59.25	0.00	NA	NA	NA	3370.63
	11/17/09	3429.88	67.52	57.96	57.96	0.00	Pump	1	9	3371.92
	11/17/09	3429.88	67.52	59.63	59.63	0.00	NA	NA	NA	3370.25
	11/25/09	3429.88	67.52	57.92	57.94	0.02	Pump	1	9	3371.96
	11/25/09	3429.88	67.52	59.35	59.35	0.00	NA	NA	NA	3370.53

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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-9	12/02/09	3429.88	67.52	57.91	57.93	0.02	Pump	1	14	3371.97
	12/02/09	3429.88	67.52	59.35	59.43	0.08	NA	NA	NA	3370.52
	12/09/09	3429.88	67.52	57.98	58.00	0.02	Pump	1	14	3371.90
	12/09/09	3429.88	67.52	60.57	60.57	0.00	NA	NA	NA	3369.31
	12/15/09	3429.88	67.52	57.93	57.93	0.00	Pump	1	14	3371.95
	12/15/09	3429.88	67.52	60.83	60.83	0.00	NA	NA	NA	3369.05
	12/23/09	3429.88	67.52	57.97	57.97	0.00	Pump	0.75	9.25	3371.91
	12/23/09	3429.88	67.52	59.43	59.43	0.00	NA	NA	NA	3370.45
	12/30/09	3429.88	67.52	58.00	58.00	0.00	Pump	0.75	9.25	3371.88
	12/30/09	3429.88	67.52	59.83	59.83	0.00	NA	NA	NA	3370.05
	01/06/10	3429.88	67.52	58.94	58.95	0.01	Pump	1	9	3370.94
	01/06/10	3429.88	67.52	60.23	60.23	0.00	NA	NA	NA	3369.65
	01/13/10	3429.88	67.52	58.00	58.00	0.00	Pump	0.5	9.5	3371.88
	01/13/10	3429.88	67.52	60.46	60.46	0.00	NA	NA	NA	3369.42
	01/20/10	3429.88	67.52	57.88	57.94	0.06	Pump	1	14	3371.99
	01/20/10	3429.88	67.52	59.71	59.71	0.00	NA	NA	NA	3370.17
	01/27/10	3429.88	67.52	58.00	58.01	0.01	Pump	1	14	3371.88
	01/27/10	3429.88	67.52	59.73	59.73	0.00	NA	NA	NA	3370.15
	02/11/10	3429.88	67.52	58.05	58.09	0.04	Pump	1	9	3371.82
	02/11/10	3429.88	67.52	60.26	60.26	0.00	NA	NA	NA	3369.62
	02/17/10	3429.88	67.52	57.92	57.93	0.01	Pump	1	14	3371.96
	02/17/10	3429.88	67.52	59.77	59.77	0.00	NA	NA	NA	3370.11
	03/02/10	3429.88	67.52	57.87	57.87	0.00	Pump	1	9	3372.01
	03/02/10	3429.88	67.52	59.31	59.31	0.00	NA	NA	NA	3370.57
	03/10/10	3429.88	67.52	57.81	57.84	0.03	Pump	1	9	3372.07
	03/10/10	3429.88	67.52	58.83	58.83	0.00	NA	NA	NA	3371.05
	03/17/10	3429.88	67.52	57.87	57.87	0.00	Pump	1	9	3372.01
	03/17/10	3429.88	67.52	59.60	59.60	0.00	NA	NA	NA	3370.28
	03/24/10	3429.88	67.52	57.88	57.89	0.01	NA	NA	NA	3372.00
	03/31/10	3429.88	67.52	57.80	57.90	0.10	Pump	1	14	3372.07
	03/31/10	3429.88	67.52	59.02	59.02	0.00	NA	NA	NA	3370.86
	04/07/10	3429.88	67.52	57.84	57.92	0.08	Pump	1	14	3372.03
	04/07/10	3429.88	67.52	58.32	58.32	0.00	NA	NA	NA	3371.56
	04/14/10	3429.88	67.52	57.84	57.92	0.08	Pump	sheen	15	3372.03
	04/14/10	3429.88	67.52	59.21	59.21	0.00	NA	NA	NA	3370.67
	04/21/10	3429.88	67.52	57.80	57.83	0.03	Pump	sheen	15	3372.08
	04/21/10	3429.88	67.52	58.90	58.90	0.00	NA	NA	NA	3370.98
	04/28/10	3429.88	67.52	57.82	57.86	0.04	Pump	sheen	20	3372.05
	04/28/10	3429.88	67.52	58.50	58.50	0.00	NA	NA	NA	3371.38
	05/05/10	3429.88	67.52	57.80	57.81	0.01	haNA	sheen	10	3372.08
	05/05/10	3429.88	67.52	61.98	61.98	0.00	NA	NA	NA	3367.90
	05/12/10	3429.88	67.52	57.80	57.81	0.01	Pump	0.25	23	3372.08
	05/12/10	3429.88	67.52	58.72	58.72	0.00	NA	NA	NA	3371.16
	05/19/10	3429.88	67.52	57.91	57.93	0.02	Pump	0.5	14.5	3371.97
	05/19/10	3429.88	67.52	58.87	58.87	0.00	NA	NA	NA	3371.01
	05/29/10	3429.88	67.52	57.93	57.95	0.02	Pump	0.5	14.5	3371.95
	05/29/10	3429.88	67.52	59.86	59.86	0.00	NA	NA	NA	3370.02
	06/02/10	3429.88	67.52	57.92	57.93	0.01	Pump	0.25	9.75	3371.96
	06/02/10	3429.88	67.52	60.10	60.10	0.00	NA	NA	NA	3369.78
	06/12/10	3429.88	67.52	57.96	58.01	0.05	Pump	<.25	15	3371.91
	06/12/10	3429.88	67.52	59.96	59.96	0.00	NA	NA	NA	3369.92
	06/15/10	3429.88	67.52	57.88	57.88	0.00	Pump	<.25	9.75	3372.00
	06/15/10	3429.88	67.52	60.88	60.88	0.00	NA	NA	NA	3369.00
	06/25/10	3429.88	67.52	57.99	58.03	0.04	Pump	0.5	9.5	3371.88
	06/30/10	3429.88	67.52	58.02	58.03	0.01	Pump	<.25	10	3371.86
	06/30/10	3429.88	67.52	60.95	60.95	0.00	NA	NA	NA	3368.93
	07/07/10	3429.88	67.52	58.01	58.02	0.01	Pump	<.25	5	3371.87
	07/07/10	3429.88	67.52	59.62	59.62	0.00	NA	NA	NA	3370.26

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
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Hugh Gathering
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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-9	07/14/10	3429.88	67.52	58.01	58.03	0.02	Pump	0.25	9.75	3371.87
	07/14/10	3429.88	67.52	60.65	60.65	0.00	NA	NA	NA	3369.23
	07/21/10	3429.88	67.52	57.99	58.00	0.01	Pump	<0.25	15	3371.89
	07/21/10	3429.88	67.52	59.65	59.65	0.00	NA	NA	NA	3370.23
	07/28/10	3429.88	67.52	57.98	58.00	0.02	Pump	0.25	9.75	3371.90
	07/28/10	3429.88	67.52	59.11	59.11	0.00	NA	NA	NA	3370.77
	08/03/10	3429.88	67.52	57.96	57.97	0.01	Pump	0.25	9.75	3371.92
	08/03/10	3429.88	67.52	60.07	60.07	0.00	NA	NA	NA	3369.81
	08/11/10	3429.88	67.52	57.94	57.95	0.01	Pump	0.25	9.75	3371.94
	08/11/10	3429.88	67.52	59.91	59.91	0.00	NA	NA	NA	3369.97
	08/18/10	3429.88	67.52	57.95	57.96	0.01	Pump	0.25	9.75	3371.93
	08/18/10	3429.88	67.52	59.48	59.48	0.00	NA	NA	NA	3370.40
	08/25/10	3429.88	67.52	57.97	57.99	0.02	Pump	<.25	10	3371.91
	08/25/10	3429.88	67.52	60.50	60.50	0.00	NA	NA	NA	3369.38
	09/01/10	3429.88	67.52	57.92	57.93	0.01	Pump	sheen	10	3371.96
	09/01/10	3429.88	67.52	60.39	60.39	0.00	NA	NA	NA	3369.49
	09/08/10	3429.88	67.52	57.93	57.94	0.01	Pump	sheen	10	3371.95
	09/08/10	3429.88	67.52	59.80	59.80	0.00	NA	NA	NA	3370.08
	09/15/10	3429.88	67.52	57.91	57.92	0.01	Pump	sheen	10	3371.97
	09/15/10	3429.88	67.52	60.16	60.16	0.00	NA	NA	NA	3369.72
	09/21/10	3429.88	67.52	57.92	57.93	0.01	Pump	sheen	10	3371.96
	09/21/10	3429.88	67.52	59.80	59.80	0.00	NA	NA	NA	3370.08
	10/01/10	3429.88	67.52	57.95	58.04	0.09	Pump	sheen	15	3371.92
	10/01/10	3429.88	67.52	60.16	60.16	0.00	NA	NA	NA	3369.72
	10/06/10	3429.88	67.52	57.97	57.98	0.01	Pump	sheen	10	3371.91
	10/06/10	3429.88	67.52	58.50	58.50	0.00	NA	NA	NA	3371.38
	10/13/10	3429.88	67.52	57.95	57.96	0.01	Pump	<.25	10	3371.93
	10/13/10	3429.88	67.52	59.25	59.25	0.00	NA	NA	NA	3370.63
	10/22/10	3429.88	67.52	57.94	57.94	0.00	Pump	<.25	10	3371.94
	10/22/10	3429.88	67.52	59.18	59.18	0.00	NA	NA	NA	3370.70
	10/27/10	3429.88	67.52	57.92	57.93	0.01	NA	NA	NA	3371.96
	11/10/10	3429.88	67.52	57.87	57.88	0.01	Pump	sheen	10	3372.01
	11/10/10	3429.88	67.52	59.05	59.05	0.00	NA	NA	NA	3370.83
	11/16/10	3429.88	67.52	57.91	57.92	0.01	pump	sheen	10	3371.97
	11/16/10	3429.88	67.52	60.36	60.36	0.00	NA	NA	NA	3369.52
	11/23/10	3429.88	67.52	57.84	57.85	0.01	pump	<.25	10	3372.04
	11/23/10	3429.88	67.52	60.21	60.21	0.00	NA	NA	NA	3369.67
	12/01/10	3429.88	67.52	57.86	57.89	0.03	pump	sheen	15	3372.02
	12/01/10	3429.88	67.52	60.27	60.27	0.00	NA	NA	NA	3369.61
	12/08/10	3429.88	67.52	57.85	57.86	0.01	pump	<.25	15	3372.03
	12/08/10	3429.88	67.52	60.48	60.48	0.00	NA	NA	NA	3369.40
	12/15/10	3429.88	67.52	57.81	57.82	0.01	pump	sheen	10	3372.07
	12/15/10	3429.88	67.52	59.20	59.20	0.00	NA	NA	NA	3370.68
	12/21/10	3429.88	67.52	57.86	57.87	0.01	pump	sheen	10	3372.02
	12/21/10	3429.88	67.52	57.98	57.98	0.00	NA	NA	NA	3371.90
	12/28/10	3429.88	67.52	DNG	DNG	DNG	pump	sheen	20	DNG
MW-10	02/21/07	3430.65	NG	58.20	58.30	0.10	NA	NA	NA	3372.44
	03/07/07	3430.65	NG	58.19	58.29	0.10	Installed Sock	NA	NA	3372.45
	03/14/07	3430.65	NG	58.46	58.46	0.00	Flip Sock	NA	NA	3372.19
	03/21/07	3430.65	NG	58.42	58.42	0.00	Sock	NA	NA	3372.23
	03/28/07	3430.65	NG	58.72	58.72	0.00	New Sock	NA	NA	3371.93
	03/28/07	3430.65	NG	58.72	58.72	0.00	New Sock	NA	NA	3371.93
	04/03/07	3430.65	NG	58.30	58.30	0.00	Sock	NA	NA	3372.35
	04/10/07	3430.65	NG	58.38	58.38	0.00	Sock	NA	NA	3372.27
	04/18/07	3430.65	NG	58.17	58.17	0.00	Flip Sock	NA	NA	3372.48
	04/24/07	3430.65	NG	58.23	58.23	0.00	Sock	NA	NA	3372.42
	05/03/07	3430.65	NG	58.24	58.24	0.00	Sock	NA	NA	3372.41

TABLE 2
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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-10	05/11/07	3430.65	NG	58.26	58.26	0.00	Sock	NA	NA	3372.39
	05/16/07	3430.65	NG	58.32	58.32	0.00	Sock	NA	NA	3372.33
	05/23/07	3430.65	NG	58.32	58.32	0.00	Sock	NA	NA	3372.33
	05/31/07	3430.65	69.25	58.31	58.31	0.00	Sock	NA	NA	3372.34
	06/06/07	3430.65	62.88	58.18	58.18	0.00	Sock	NA	NA	3372.47
	06/13/07	3430.65	62.88	58.35	58.35	0.00	New Sock	NA	NA	3372.30
	06/19/07	3430.65	62.88	58.20	58.20	0.00	Sock	NA	NA	3372.45
	06/27/07	3430.65	62.88	58.75	58.75	0.00	Sock	NA	NA	3371.90
	07/05/07	3430.65	59.88	58.19	58.19	0.00	Sock	NA	NA	3372.46
	07/11/07	3430.65	59.88	58.21	58.21	0.00	Sock	NA	NA	3372.44
	07/19/07	3430.65	59.88	58.18	58.18	0.00	Flip Sock	NA	NA	3372.47
	07/24/07	3430.65	59.88	58.21	58.21	0.00	Sock	NA	NA	3372.44
	07/31/07	3430.65	59.87	58.22	58.22	0.00	Sock	NA	NA	3372.43
	08/09/07	3430.65	59.87	58.25	58.25	0.00	Sock	NA	NA	3372.40
	08/16/07	3430.65	59.87	58.21	58.21	0.00	Sock	NA	NA	3372.44
	08/22/07	3430.65	59.87	58.13	58.13	0.00	Sock	NA	NA	3372.52
	08/28/07	3430.65	59.87	57.95	57.95	0.00	New Sock	NA	NA	3372.70
	09/06/07	3430.65	59.90	57.74	57.74	0.00	Sock	NA	NA	3372.91
	09/13/07	3430.65	59.90	58.29	58.29	0.00	Sock	NA	NA	3372.36
	09/18/07	3430.65	59.90	58.27	58.27	0.00	Sock	NA	NA	3372.38
	09/26/07	3430.65	59.90	58.32	58.32	0.00	Sock	NA	NA	3372.33
	10/04/07	3430.65	59.90	58.38	58.38	0.00	New Sock	NA	NA	3372.27
	10/10/07	3430.65	59.90	58.31	58.31	0.00	New Sock	NA	NA	3372.34
	10/17/07	3430.65	59.90	58.32	58.32	0.00	Sock	NA	NA	3372.33
	10/24/07	3430.65	59.90	58.30	58.30	0.00	Sock	NA	NA	3372.35
	10/31/07	3430.65	59.90	58.33	58.33	0.00	Sock	NA	NA	3372.32
	11/07/07	3430.65	59.90	58.40	58.40	0.00	Sock	NA	NA	3372.25
	11/13/07	3430.65	59.90	58.28	58.28	0.00	Sock	NA	NA	3372.37
	11/20/07	3430.65	59.90	58.31	58.31	0.00	Flip Sock	NA	NA	3372.34
	11/27/07	3430.65	59.90	58.29	58.29	0.00	Sock	NA	NA	3372.36
	12/05/07	3430.65	59.90	58.29	58.29	0.00	Sock	NA	NA	3372.36
	12/12/07	3430.65	59.90	58.28	58.28	0.00	Sock	NA	NA	3372.37
	12/18/07	3430.65	59.90	58.31	58.31	0.00	Sock	NA	NA	3372.34
	12/27/07	3430.65	59.90	58.26	58.26	0.00	Sock	NA	NA	3372.39
	01/03/08	3430.65	59.90	58.28	58.28	0.00	Sock	NA	NA	3372.37
	01/09/08	3430.65	59.90	58.17	58.17	0.00	Sock	NA	NA	3372.48
	01/17/08	3430.65	59.90	58.22	58.22	0.00	Sock	NA	NA	3372.43
	01/23/08	3430.65	59.90	58.25	58.25	0.00	Sock	NA	NA	3372.40
	01/30/08	3430.65	59.90	58.28	58.28	0.00	Sock	NA	NA	3372.37
	02/06/08	3430.65	59.90	58.15	58.15	0.00	Sock	NA	NA	3372.50
	02/13/08	3430.65	59.90	58.18	58.18	0.00	Sock	NA	NA	3372.47
	02/19/08	3430.65	59.90	58.19	58.19	0.00	Sock	NA	NA	3372.46
	02/27/08	3430.65	59.90	58.20	58.20	0.00	Sock	NA	NA	3372.45
	03/04/08	3430.65	59.90	58.26	58.26	0.00	Sock	NA	NA	3372.39
	03/12/08	3430.65	59.90	58.19	58.19	0.00	Sock	NA	NA	3372.46
	03/19/08	3430.65	59.90	58.22	58.22	0.00	Sock	NA	NA	3372.43
	03/26/08	3430.65	59.90	58.21	58.21	0.00	Sock	NA	NA	3372.44
	04/02/08	3430.65	59.90	58.23	58.23	0.00	Sock	NA	NA	3372.42
	04/09/08	3430.65	59.90	58.23	58.23	0.00	Sock	NA	NA	3372.42
	04/16/08	3430.65	59.90	58.27	58.27	0.00	Sock	NA	NA	3372.38
	04/24/08	3430.65	59.90	58.20	58.20	0.00	Sock	NA	NA	3372.45
	04/30/08	3430.65	59.90	58.22	58.22	0.00	Sock	NA	NA	3372.43
	05/07/08	3430.65	59.90	58.24	58.24	0.00	Sock	NA	NA	3372.41
	05/14/08	3430.65	59.90	58.28	58.28	0.00	Sock	NA	NA	3372.37
	05/20/08	3430.65	59.90	58.32	58.32	0.00	Sock	NA	NA	3372.33
	05/29/08	3430.65	59.90	58.33	58.33	0.00	Sock	NA	NA	3372.32
	06/04/08	3430.65	59.90	58.37	58.37	0.00	Sock	NA	NA	3372.28
	06/11/08	3430.65	59.90	58.41	58.41	0.00	Sock	NA	NA	3372.24

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-10	06/18/08	3430.65	59.90	58.43	58.43	0.00	Sock	NA	NA	3372.22
	06/26/08	3430.65	59.90	58.49	58.49	0.00	Sock	NA	NA	3372.16
	07/02/08	3430.65	59.90	58.52	58.52	0.00	Sock	NA	NA	3372.13
	07/07/08	3430.65	59.90	58.45	58.45	0.00	Sock	NA	NA	3372.20
	07/16/08	3430.65	59.90	58.48	58.48	0.00	Sock	NA	NA	3372.17
	07/21/08	3430.65	59.90	58.52	58.52	0.00	Sock	NA	NA	3372.13
	07/29/08	3430.65	59.90	58.55	58.55	0.00	Sock	NA	NA	3372.10
	08/06/08	3430.65	59.90	58.55	58.55	0.00	Sock	NA	NA	3372.10
	08/13/08	3430.65	59.90	58.55	58.55	0.00	New Sock	NA	NA	3372.10
	08/18/08	3430.65	59.90	58.40	58.40	0.00	Sock	NA	NA	3372.25
	08/27/08	3430.65	59.90	58.42	58.42	0.00	Sock	NA	NA	3372.23
	09/02/08	3430.65	59.90	58.46	58.46	0.00	Sock	NA	NA	3372.19
	09/09/08	3430.65	59.90	58.50	58.50	0.00	Sock	NA	NA	3372.15
	09/17/08	3430.65	59.90	58.38	58.38	0.00	Sock	NA	NA	3372.27
	09/24/08	3430.65	59.90	58.38	58.38	0.00	Sock	NA	NA	3372.27
	10/01/08	3430.65	59.90	58.34	58.34	0.00	Sock	NA	NA	3372.31
	10/08/08	3430.65	59.90	58.36	58.36	0.00	Sock	NA	NA	3372.29
	10/15/08	3430.65	59.90	58.38	58.38	0.00	Sock	NA	NA	3372.27
	10/22/08	3430.65	59.90	58.34	58.34	0.00	Sock	NA	NA	3372.31
	10/29/08	3430.65	59.90	58.36	58.36	0.00	Sock	NA	NA	3372.29
	11/05/08	3430.65	59.90	58.30	58.30	0.00	Sock	NA	NA	3372.35
	11/20/08	3430.65	59.90	58.42	58.42	0.00	Sock	NA	NA	3372.23
	11/26/08	3430.65	59.90	58.37	58.37	0.00	Sock	NA	NA	3372.28
	12/03/08	3430.65	59.90	58.39	58.39	0.00	Sock	NA	NA	3372.26
	12/10/08	3430.65	59.90	58.43	58.43	0.00	Sock	NA	NA	3372.22
	12/17/08	3430.65	59.90	58.51	58.51	0.00	Sock	NA	NA	3372.14
	12/21/08	3430.65	59.90	58.45	58.45	0.00	Sock	NA	NA	3372.20
	12/31/08	3430.65	59.90	58.45	58.45	0.00	Sock	NA	NA	3372.20
	01/02/09	3430.65	59.90	58.45	58.45	0.00	Sock	NA	NA	3372.20
	01/07/09	3430.65	63.38	58.41	58.41	0.00	Sock	NA	NA	3372.24
	01/15/09	3430.65	63.38	58.42	58.42	0.00	Sock	NA	NA	3372.23
	01/22/09	3430.65	63.38	58.34	58.34	0.00	Flip Sock	NA	NA	3372.31
	02/04/09	3430.65	63.21	58.31	58.31	0.00	Sock	NA	NA	3372.34
	02/11/09	3430.65	63.21	58.38	58.38	0.00	Sock	NA	NA	3372.27
	02/18/09	3430.65	63.21	58.33	58.33	0.00	Sock	NA	NA	3372.32
	02/25/09	3430.65	63.21	58.30	58.30	0.00	New sock	NA	NA	3372.35
	03/04/09	3430.65	63.14	58.30	58.30	0.00	Sock	NA	NA	3372.35
	03/11/09	3430.65	63.14	58.34	58.34	0.00	Sock	NA	NA	3372.31
	03/18/09	3430.65	63.14	58.28	58.28	0.00	Sock	NA	NA	3372.37
	03/25/09	3430.65	63.14	58.33	58.33	0.00	Sock	NA	NA	3372.32
	04/01/09	3430.65	63.14	58.30	58.30	0.00	Sock	NA	NA	3372.35
	04/08/09	3430.65	63.14	57.31	57.31	0.00	Sock	NA	NA	3373.34
	04/15/09	3430.65	63.14	58.89	58.89	0.00	Sock	NA	NA	3371.76
	04/22/09	3430.65	63.14	58.30	58.30	0.00	Sock	NA	NA	3372.35
	05/06/09	3430.65	63.14	58.29	58.29	0.00	Sock	NA	NA	3372.36
	05/14/09	3430.65	63.14	58.38	58.38	0.00	Sock	NA	NA	3372.27
	05/20/09	3430.65	63.14	58.29	58.29	0.00	Sock	NA	NA	3372.36
	05/27/09	3430.65	63.14	58.37	58.37	0.00	Sock	NA	NA	3372.28
	06/03/09	3430.65	63.14	58.31	58.31	0.00	Sock	NA	NA	3372.34
	06/11/09	3430.65	63.14	58.35	58.35	0.00	Sock	NA	NA	3372.30
	06/17/09	3430.65	63.14	58.43	58.43	0.00	Sock	NA	NA	3372.22
	06/23/09	3430.65	63.14	58.43	58.43	0.00	Sock	NA	NA	3372.22
	07/01/09	3430.65	63.14	58.44	58.44	0.00	Sock	NA	NA	3372.21
	07/07/09	3430.65	63.14	58.42	58.42	0.00	Sock	NA	NA	3372.23
	07/15/09	3430.65	63.14	58.46	58.46	0.00	Sock	NA	NA	3372.19
	07/22/09	3430.65	63.14	58.44	58.44	0.00	Sock	NA	NA	3372.21
	07/29/09	3430.65	63.14	58.54	58.54	0.00	Sock	NA	NA	3372.11
	08/05/09	3430.65	63.14	58.53	58.53	0.00	Sock	NA	NA	3372.12

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-10	08/12/09	3430.65	63.14	58.53	58.53	0.00	Sock	NA	NA	3372.12
	08/19/09	3430.65	63.14	58.49	58.49	0.00	Sock	NA	NA	3372.16
	08/27/09	3430.65	63.14	58.54	58.54	0.00	Sock	NA	NA	3372.11
	09/02/09	3430.65	63.14	58.51	58.51	0.00	Sock	NA	NA	3372.14
	09/09/09	3430.65	63.14	58.54	58.54	0.00	Sock	NA	NA	3372.11
	09/16/09	3430.65	63.14	58.61	58.61	0.00	Sock	NA	NA	3372.04
	09/23/09	3430.65	63.14	58.61	58.61	0.00	Sock	NA	NA	3372.04
	09/30/09	3430.65	59.90	58.60	58.60	0.00	Sock	NA	NA	3372.05
	10/07/09	3430.65	59.90	58.62	58.62	0.00	Sock	NA	NA	3372.03
	10/14/09	3430.65	59.90	58.63	58.63	0.00	Sock	NA	NA	3372.02
	10/21/09	3430.65	59.90	58.60	58.60	0.00	Sock	NA	NA	3372.05
	10/29/09	3430.65	59.90	58.60	58.60	0.00	Sock	NA	NA	3372.05
	11/04/09	3430.65	59.90	58.60	58.63	0.03	Sock	NA	NA	3372.05
	11/11/09	3430.65	59.90	58.65	58.65	0.00	Sock	NA	NA	3372.00
	11/17/09	3430.65	59.90	58.56	58.56	0.00	Flip Sock	NA	NA	3372.09
	11/25/09	3430.65	59.90	58.62	58.62	0.00	Sock	NA	NA	3372.03
	12/02/09	3430.65	59.90	58.59	58.59	0.00	Sock	NA	NA	3372.06
	12/09/09	3430.65	59.90	58.69	58.69	0.00	Sock	NA	NA	3371.96
	12/16/09	3430.65	59.90	58.62	58.62	0.00	Sock	NA	NA	3372.03
	12/23/09	3430.65	59.90	58.25	58.25	0.00	Sock	NA	NA	3372.40
	12/30/09	3430.65	59.90	58.64	58.64	0.00	Pump	Sheen	5.00	3372.01
	12/30/09	3430.65	59.90	59.77	59.77	0.00	NA	NA	NA	3370.88
	01/06/10	3430.65	59.90	58.65	58.65	0.00	NA	NA	NA	3372.00
	01/13/10	3430.65	59.90	58.64	58.64	0.00	NA	NA	NA	3372.01
	01/20/10	3430.65	59.90	58.59	58.59	0.00	NA	NA	NA	3372.06
	01/27/10	3430.65	59.90	58.67	58.67	0.00	NA	NA	NA	3371.98
	02/11/10	3430.65	59.90	58.66	58.66	0.00	NA	NA	NA	3371.99
	02/17/10	3430.65	59.90	58.68	58.68	0.00	NA	NA	NA	3371.97
	03/02/10	3430.65	59.90	58.51	58.51	0.00	NA	NA	NA	3372.14
	03/10/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	03/17/10	3430.65	59.90	58.55	58.55	0.00	NA	NA	NA	3372.10
	03/24/10	3430.65	59.90	58.58	58.58	0.00	NA	NA	NA	3372.07
	03/31/10	3430.65	59.90	58.49	58.49	0.00	NA	NA	NA	3372.16
	04/07/10	3430.65	59.90	58.54	58.54	0.00	NA	NA	NA	3372.11
	04/14/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	04/21/10	3430.65	59.90	58.55	58.55	0.00	NA	NA	NA	3372.10
	04/28/10	3430.65	59.90	58.50	58.50	0.00	NA	NA	NA	3372.15
	05/05/10	3430.65	59.90	58.49	58.49	0.00	NA	NA	NA	3372.16
	05/12/10	3430.65	59.90	58.47	58.47	0.00	NA	NA	NA	3372.18
	05/19/10	3430.65	59.90	58.59	58.59	0.00	NA	NA	NA	3372.06
	05/29/10	3430.65	59.90	58.61	58.61	0.00	NA	NA	NA	3372.04
	06/02/10	3430.65	59.90	58.60	58.60	0.00	NA	NA	NA	3372.05
	06/12/10	3430.65	59.90	58.66	58.66	0.00	NA	NA	NA	3371.99
	06/15/10	3430.65	59.90	58.57	58.57	0.00	NA	NA	NA	3372.08
	06/25/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	5.00	3371.97
	06/25/10	3430.65	63.30	60.95	60.95	0.00	NA	NA	NA	3369.70
	06/30/10	3430.65	63.30	58.69	58.69	0.00	NA	NA	NA	3371.96
	07/07/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	NA	3371.97
	07/14/10	3430.65	63.30	58.68	58.68	0.00	NA	NA	NA	3371.97
	07/21/10	3430.65	63.30	58.66	58.66	0.00	NA	NA	NA	3371.99
	07/28/10	3430.65	63.30	58.64	58.64	0.00	NA	NA	NA	3372.01
	08/03/10	3430.65	63.30	58.63	58.64	0.01	Pump	sheen	10.00	3372.02
	08/03/10	3430.65	63.30	59.82	59.82	0.00	NA	NA	NA	3370.83
	08/11/10	3430.65	63.30	58.61	58.62	0.01	Pump	sheen	10.00	3372.04
	08/11/10	3430.65	63.30	59.63	59.63	0.00	NA	NA	NA	3371.02
	08/18/10	3430.65	63.30	58.63	58.63	0.00	NA	NA	NA	3372.02
	08/25/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	09/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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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-10	09/08/10	3430.65	63.30	58.59	58.60	0.01	Pump	sheen	10.00	3372.06
	09/08/10	3430.65	63.30	60.15	60.15	0.00	NA	NA	NA	3370.50
	09/15/10	3430.65	63.30	58.58	58.59	0.01	Pump	sheen	10.00	3372.07
	09/15/10	3430.65	63.30	59.44	59.44	0.00	NA	NA	NA	3371.21
	09/21/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
	10/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	10/06/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02
	10/13/10	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03
	10/22/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
	10/27/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06
	11/03/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04
	11/10/10	3430.65	63.30	58.54	58.55	0.01	Pump	sheen	10.00	3372.11
	11/10/10	3430.65	63.30	59.99	59.99	0.00	NA	NA	NA	3370.66
	11/16/10	3430.65	63.30	58.58	58.59	0.01	pump	sheen	10.00	3372.07
	11/16/10	3430.65	63.30	59.50	59.50	0.00	NA	NA	NA	3371.15
	11/23/10	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15
	12/01/10	3430.65	63.30	58.54	58.54	0.00	NA	NA	NA	3372.11
	12/08/10	3430.65	63.30	58.51	58.52	0.01	pump	sheen	15.00	3372.14
	12/08/10	3430.65	63.30	60.74	60.74	0.00	NA	NA	NA	3369.91
	12/15/10	3430.65	63.30	58.47	58.48	0.01	NA	NA	NA	3372.18
	12/21/10	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13
MW-11	02/21/07	3430.94	NG	ND	58.52	ND	NA	NA	NA	3372.42
	03/01/07	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46
	04/03/07	3430.94	73.53	ND	58.54	ND	NA	NA	NA	3372.40
	05/03/07	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49
	05/31/07	3430.94	73.50	ND	58.42	ND	NA	NA	NA	3372.52
	06/06/07	3430.94	73.50	ND	58.46	ND	NA	NA	NA	3372.48
	07/05/07	3430.94	73.59	ND	58.45	ND	NA	NA	NA	3372.49
	07/31/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46
	09/06/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46
	10/04/07	3430.94	73.59	ND	58.53	ND	NA	NA	NA	3372.41
	11/13/07	3430.94	73.40	ND	58.45	ND	NA	NA	NA	3372.49
	12/05/07	3430.94	73.40	ND	58.50	ND	NA	NA	NA	3372.44
	01/09/08	3430.94	73.62	ND	58.45	ND	NA	NA	NA	3372.49
	02/08/08	3430.94	73.62	ND	58.48	ND	NA	NA	NA	3372.46
	02/26/08	3430.94	73.46	ND	58.48	ND	NA	NA	NA	3372.46
	04/02/08	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49
	05/29/08	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46
	06/26/08	3430.94	73.53	ND	58.63	ND	NA	NA	NA	3372.31
	07/07/08	3430.94	73.53	ND	58.53	ND	NA	NA	NA	3372.41
	08/18/08	3430.94	73.11	ND	58.50	ND	NA	NA	NA	3372.44
	10/15/08	3430.94	73.11	ND	58.63	ND	NA	NA	NA	3372.31
	11/20/08	3430.94	73.80	ND	58.61	ND	NA	NA	NA	3372.33
	12/21/08	3430.94	73.80	ND	58.65	ND	NA	NA	NA	3372.29
	01/07/09	3430.94	73.65	ND	58.53	ND	NA	NA	NA	3372.41
	02/04/09	3430.94	73.65	ND	58.59	ND	NA	NA	NA	3372.35
	02/18/09	3430.94	73.68	ND	58.56	ND	NA	NA	NA	3372.38
	03/04/09	3430.94	73.45	ND	58.57	ND	NA	NA	NA	3372.37
	04/08/09	3430.94	73.45	ND	58.56	ND	NA	NA	NA	3372.38
	05/06/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42
	05/20/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42
	06/03/09	3430.94	73.45	ND	58.55	ND	NA	NA	NA	3372.39
	07/15/09	3430.94	73.45	ND	58.73	ND	NA	NA	NA	3372.21
	08/05/09	3430.94	73.45	ND	58.28	ND	NA	NA	NA	3372.66
	08/27/09	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
	09/02/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
	10/07/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-11	11/04/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
	11/17/09	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16
	12/02/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
	01/06/10	3430.94	74.81	ND	58.73	ND	NA	NA	NA	3372.21
	02/11/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
	03/10/10	3430.94	74.81	ND	58.72	ND	NA	NA	NA	3372.22
	04/07/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20
	05/05/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
	05/12/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19
	06/02/10	3430.94	74.81	ND	58.77	ND	NA	NA	NA	3372.17
	07/07/10	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10
	08/03/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
	08/26/10	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16
	09/01/10	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18
	10/13/10	3430.94	74.81	ND	58.81	ND	NA	NA	NA	3372.13
	11/18/10	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08
	11/23/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15
	12/08/10	3430.94	74.81	ND	58.82	ND	NA	NA	NA	3372.12
MW-12	02/21/07	3426.47	NG	ND	54.58	ND	NA	NA	NA	3371.89
	03/01/07	3426.47	65.4	ND	54.52	ND	NA	NA	NA	3371.95
	04/02/07	3426.47	65.4	ND	54.57	ND	NA	NA	NA	3371.90
	05/03/07	3426.47	65.4	ND	54.50	ND	NA	NA	NA	3371.97
	05/31/07	3426.47	65.42	ND	54.51	ND	NA	NA	NA	3371.96
	06/06/07	3426.47	65.42	ND	54.53	ND	NA	NA	NA	3371.94
	07/05/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97
	07/31/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97
	09/06/07	3426.47	65.40	ND	54.53	ND	NA	NA	NA	3371.94
	10/04/07	3426.47	65.40	ND	54.56	ND	NA	NA	NA	3371.91
	11/13/07	3426.47	65.30	ND	54.52	ND	NA	NA	NA	3371.95
	12/05/07	3426.47	65.30	ND	54.56	ND	NA	NA	NA	3371.91
	01/09/08	3426.47	65.35	ND	54.58	ND	NA	NA	NA	3371.89
	02/26/08	3426.47	65.24	ND	54.50	ND	NA	NA	NA	3371.97
	04/02/08	3426.47	65.24	ND	NG	ND	NA	NA	NA	NG
	05/29/08	3426.47	65.24	ND	54.48	ND	NA	NA	NA	3371.99
	06/26/08	3426.47	65.24	ND	54.65	ND	NA	NA	NA	3371.82
	07/07/08	3426.47	65.24	ND	54.57	ND	NA	NA	NA	3371.90
	08/18/08	3426.47	64.59	ND	54.64	ND	NA	NA	NA	3371.83
	10/15/08	3426.47	64.59	ND	54.68	ND	NA	NA	NA	3371.79
	11/20/08	3426.47	64.26	ND	54.69	ND	NA	NA	NA	3371.78
	12/21/08	3426.47	64.26	ND	54.70	ND	NA	NA	NA	3371.77
	01/07/09	3426.47	64.34	ND	54.64	ND	NA	NA	NA	3371.83
	02/04/09	3426.47	64.30	ND	54.63	ND	NA	NA	NA	3371.84
	02/18/09	3426.47	64.32	ND	54.61	ND	NA	NA	NA	3371.86
	03/04/09	3426.47	64.33	ND	54.62	ND	NA	NA	NA	3371.85
	04/08/09	3426.47	64.33	ND	54.51	ND	NA	NA	NA	3371.96
	05/06/09	3426.47	64.33	ND	54.52	ND	NA	NA	NA	3371.95
	05/20/09	3426.47	64.33	ND	54.58	ND	NA	NA	NA	3371.89
	06/03/09	3426.47	64.33	ND	54.61	ND	NA	NA	NA	3371.86
	07/15/09	3426.47	64.33	ND	54.75	ND	NA	NA	NA	3371.72
	08/05/09	3426.47	64.33	ND	54.70	ND	NA	NA	NA	3371.77
	08/27/09	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	09/02/09	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
	10/07/09	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
	11/04/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67
	11/17/09	3426.47	64.18	ND	54.81	ND	NA	NA	NA	3371.66
	12/02/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67
	01/06/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-12	02/11/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
	03/10/10	3426.47	64.18	ND	54.72	ND	NA	NA	NA	3371.75
	05/05/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	05/12/10	3426.47	64.18	ND	54.68	ND	NA	NA	NA	3371.79
	06/02/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
	07/07/10	3426.47	64.18	ND	54.86	ND	NA	NA	NA	3371.61
	08/03/10	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68
	08/26/10	3426.47	64.18	ND	54.71	ND	NA	NA	NA	3371.76
	09/01/10	3426.47	64.18	ND	54.74	ND	NA	NA	NA	3371.73
	10/13/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	11/18/10	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63
	11/23/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72
	12/08/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69
MW 13	09/24/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80
	10/15/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80
	11/20/08	3431.13	74.60	ND	59.33	ND	NA	NA	NA	3371.80
	12/21/08	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81
	01/07/09	3431.13	74.60	ND	59.31	ND	NA	NA	NA	3371.82
	02/04/09	3431.13	74.61	ND	59.32	ND	NA	NA	NA	3371.81
	02/18/09	3431.13	74.60	ND	59.26	ND	NA	NA	NA	3371.87
	03/04/09	3431.13	74.71	ND	59.32	ND	NA	NA	NA	3371.81
	04/08/09	3431.13	74.71	ND	59.02	ND	NA	NA	NA	3372.11
	05/06/09	3431.13	74.71	ND	59.20	ND	NA	NA	NA	3371.93
	05/20/09	3431.13	74.71	ND	59.25	ND	NA	NA	NA	3371.88
	06/03/09	3431.13	74.71	ND	59.28	ND	NA	NA	NA	3371.85
	07/15/09	3431.13	74.71	ND	59.39	ND	NA	NA	NA	3371.74
	08/05/09	3431.13	74.71	ND	59.40	ND	NA	NA	NA	3371.73
	08/27/09	3431.13	74.60	ND	59.36	ND	NA	NA	NA	3371.77
	09/02/09	3431.13	74.60	ND	59.39	ND	NA	NA	NA	3371.74
	10/07/09	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72
	11/04/09	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68
	11/17/09	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69
	12/02/09	3431.13	74.60	ND	59.43	ND	NA	NA	NA	3371.70
	01/06/10	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72
	02/11/10	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68
	03/10/10	3431.13	74.60	ND	59.42	ND	NA	NA	NA	3371.71
	05/05/10	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81
	05/12/10	3431.13	74.60	ND	59.34	ND	NA	NA	NA	3371.79
	06/02/10	3431.13	74.60	ND	59.64	ND	NA	NA	NA	3371.49
	06/25/10	3431.13	74.60	ND	59.51	ND	Pump	NA	15.00	3371.62
	06/25/10	3431.13	74.60	ND	59.71	ND	NA	NA	NA	3371.42
	06/30/10	3431.13	74.60	ND	59.54	ND	Pump	NA	20.00	3371.59
	06/30/10	3431.13	74.60	ND	59.65	ND	NA	NA	NA	3371.48
	07/07/10	3431.13	74.60	ND	59.54	ND	Pump	NA	20.00	3371.59
	07/07/10	3431.13	74.60	ND	59.66	ND	NA	NA	NA	3371.47
	07/28/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	07/28/10	3431.13	74.60	ND	59.48	ND	NA	NA	NA	3371.65
	08/03/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	08/03/10	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61
	08/11/10	3431.13	74.60	ND	59.43	ND	Pump	NA	20.00	3371.70
	08/11/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
	08/18/10	3431.13	74.60	ND	59.48	ND	Pump	NA	20.00	3371.65
	08/18/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67
	08/25/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	08/25/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
	08/26/10	3431.13	74.60	ND	59.38	ND	NA	NA	NA	3371.75
	09/01/10	3431.13	74.60	ND	59.41	ND	Pump	NA	20.00	3371.72

TABLE 2
GROUNDWATER ELEVATION DATA
Plains Marketing L.P.
SRS #2002-10235
Hugh Gathering
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-13	09/01/10	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63
	09/08/10	3431.13	74.60	ND	59.40	ND	Pump	NA	20.00	3371.73
	09/08/10	3431.13	74.60	ND	59.47	ND	NA	NA	NA	3371.66
	09/15/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	09/15/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62
	10/06/10	3431.13	74.60	ND	59.42	ND	Pump	NA	20.00	3371.71
	10/06/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
	10/13/10	3431.13	74.60	ND	59.45	ND	Pump	NA	20.00	3371.68
	10/13/10	3431.13	74.60	ND	59.76	ND	NA	NA	NA	3371.37
	11/03/10	3431.13	74.60	ND	59.44	ND	Pump	NA	20.00	3371.69
	11/03/10	3431.13	74.60	ND	59.56	ND	NA	NA	NA	3371.57
	11/18/10	3431.13	74.60	ND	59.49	ND	NA	NA	NA	3371.64
	11/23/10	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69
	12/01/10	3431.13	74.60	ND	59.48	ND	Pump	NA	15.00	3371.65
	12/01/10	3431.13	74.60	ND	59.58	ND	NA	NA	NA	3371.55
	12/08/10	3431.13	74.60	ND	59.45	ND	Pump	NA	15.00	3371.68
	12/08/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56
	12/15/10	3431.13	74.60	ND	59.43	ND	Pump	NA	15.00	3371.70
	12/15/10	3431.13	74.60	ND	59.55	ND	NA	NA	NA	3371.58
	12/21/10	3431.13	74.60	ND	59.46	ND	Pump	NA	10.00	3371.67
	12/21/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62

ND: Not Applicable
NG: Not Gauged
DNG : Wells were not gauged due to interface malfunction

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline, L.P.
SRS No. 2002-10235
Hugh Gathering
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			
			0.010	0.750	0.750	0.620
MW 5	03/01/07	T16511-1	**0.172**[a]	0.0062	0.1380	0.0900
MW 5	06/01/07	T17665-2	**0.1210**	0.0101	0.1030	0.0608
MW 5	09/06/07	T18805-1	**0.0477**	0.0113	0.0523	0.0335
MW 5	11/13/07	T19776-1	**0.0775**	0.0285	0.0906	0.0531
MW 5	02/26/08	T21030-1	0.00097 J	<0.00023	0.0031	<0.00055
MW 5	05/29/08	T22388-5	**0.05730**	0.0134	0.0804	0.0625
MW 5	08/18/08	T23521-1	**0.01010**	0.0039	0.0349	0.0194
MW 5	11/20/08	180223	**0.0290**	0.00670	0.0827	0.0307
MW 5	02/18/09	187826	**0.0256**	0.00220	0.1090	0.0403
MW 5	05/20/09	9052219	**0.0131**	0.00150	0.0589	0.0243[b]
MW 5	08/27/09	9083115	0.0073	<0.000188	0.0452	0.01360
MW 5	11/17/09	215407	0.00600	0.000500 J	0.0408	0.0157
MW 5	02/11/10	222475	0.00770	<0.000208	0.0596	0.0225
MW 5	05/12/10	1005465-05	**0.013**	0.001700	0.0880	0.0420
MW 5	08/26/10	1008911-01	0.0026	<0.00020	0.0340	0.011
MW 5	11/18/10	1011753-01	0.0043	<0.0002	0.0570	0.021
MW 6	03/01/07	T16511-2	<0.00035	<0.00020	<0.00033	<0.00036
MW 6	06/01/07	T17665-1	<0.00021	<0.00023	<0.00035	<0.00055
MW 6	09/06/07	T18805-2	<0.00021	<0.00023	<0.00035	<0.00055
MW 6	11/13/07	T19776-2	<0.0005	<0.0005	<0.0005	<0.001
MW 6	02/26/08	T21030-2	<0.00021	<0.00023	<0.00035	<0.00055
MW 6	05/29/08	T22388-6	<0.00021	<0.00023	<0.00035	<0.00055
MW 6	08/18/08	T23521-2	<0.0005	<0.0005	<0.0005	<0.001
MW 6	11/20/08	180224	<0.00100	<0.00100	<0.00100	<0.00100
MW 6	02/18/09	187827	<0.00100	<0.00100	0.0019	<0.00100
MW 6	05/20/09	9052219	<0.000149	<0.000188	<0.000178	<0.000163
MW 6	08/27/09	9083115	<0.000149	<0.000188	<0.000178	<0.000163
MW 6	11/17/09	215408	<0.000133	<0.000281	<0.000535	<0.000960
MW 6	02/11/10	222476	<0.000208	<0.000208	<0.000303	<0.000326
MW 6	05/12/10	1005465-06	<0.00020	<0.00020	0.00039 J	<0.00070
MW 6	08/26/10	1008911-02	<0.00020	<0.00020	<0.00020	<0.00070
MW 6	11/18/10	1011753-02	<0.00020	<0.00020	<0.00020	<0.00070
MW 7	03/01/07	T16511-3	<0.00035	<0.00020	<0.00033	<0.00036
MW 7	06/01/07	T17665-3	<0.00021	<0.00023	<0.00035	<0.00055
MW 7	09/06/07	T18805-3	<0.00021	<0.00023	<0.00035	<0.00055
MW 7	11/13/07	T19776-3	<0.0005	<0.0005	<0.0005	<0.001
MW 7	02/26/08	T21030-3	<0.00021	<0.00023	<0.00035	<0.00055
MW 7	05/29/08	T22388-7	<0.00021	<0.00023	<0.00035	<0.00055
MW 7	08/18/08	T23521-3	<0.0005	<0.0005	<0.0005	<0.001
MW 7	11/20/08	180225	<0.00100	<0.00100	<0.00100	<0.00100
MW 7	02/18/09	187828	<0.00100	<0.00100	<0.00100	<0.00100
MW 7	05/20/09	9052219	<0.000149	<0.000188	<0.000178	<0.000163
MW 7	08/27/09	9083115	0.0008 J	<0.000188	<0.000178	0.0014
MW 7	11/17/09	215409	0.0031	<0.000281	<0.000535	0.0039
MW 7	02/11/10	222477	0.0026	<0.000208	<0.000303	0.0030
MW 7	05/12/10	1005465-07	0.0030	<0.00020	<0.00020	0.0025 J
MW 7	08/26/10	1008911-03	0.0052	<0.00020	<0.00020	0.0033
MW 7	11/18/10	1011753-03	0.0020	<0.00020	<0.00020	<0.0007
MW 11	03/01/07	T16511-4	<0.00035	<0.00020	<0.00033	<0.00036
MW 11	06/01/07	T17665-4	<0.00021	<0.00023	<0.00035	<0.00055
MW 11	09/06/07	T18805-4	<0.00021	<0.00023	<0.00035	<0.00055
MW 11	11/13/07	T19776-4	<0.0005	<0.0005	<0.0005	<0.001
MW 11	02/26/08	T21030-4	<0.00021	<0.00023	<0.00035	<0.00055
MW 11	05/29/08	T22388-11	<0.00021	0.0003 J	<0.00035	<0.00055
MW 11	08/18/08	T23521-4	<0.0005	<0.0005	<0.0005	<0.001
MW 11	11/20/08	180226	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Plains Pipeline, L.P.
SRS No. 2002-10235
Hugh Gathering
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			
			0.010	0.750	0.750	0.620
MW 11	02/18/09	187829	<0.00100	<0.00100	<0.00100	<0.00100
MW 11	05/20/09	9052219	<0.000149	<0.000188	<0.000178	<0.000163
MW 11	08/27/09	9083115	<0.000149	<0.000188	<0.000178	<0.000163
MW 11	11/17/09	215410	<0.000133	<0.000281	<0.000535	<0.000960
MW 11	02/11/10	222478	<0.000208	<0.000208	<0.000303	<0.000326
MW 11	05/12/10	1005465-11	0.00027 J	<0.00020	<0.00020	<0.00070
MW 11	08/26/10	1008911-04	<0.00020	<0.00020	<0.00020	<0.00070
MW 11	11/18/10	1011753-04	<0.00020	<0.00020	<0.00020	<0.00070
MW 12	03/01/07	T16511-5	<0.00035	<0.00020	<0.00033	<0.00036
MW 12	06/01/07	T17665-5	<0.00021	<0.00023	<0.00035	<0.00055
MW 12	09/06/07	T18805-5	<0.00021	<0.00023	<0.00035	<0.00055
MW 12	11/13/07	T19776-5	<0.0005	<0.0005	<0.0005	<0.001
MW 12	02/26/08	T21030-5	<0.00021	<0.00023	<0.00035	<0.00055
MW 12	05/29/08	T22388-12	<0.00021	<0.00023	<0.00035	<0.00055
MW 12	08/18/08	T23521-5	<0.0005	<0.0005	<0.0005	<0.001
MW 12	11/20/08	180227	<0.00100	<0.00100	<0.00100	<0.00100
MW 12	02/18/09	187830	<0.00100	<0.00100	<0.00100	<0.00100
MW 12	05/20/09	9052219	**0.0171**	<0.000188	<0.000178	0.0019
MW 12	08/27/09	9083115	**0.0281**	<0.00094	<0.00089	<0.000815
MW 12	11/17/09	215411	**0.0359**	<0.000281	<0.000535	<0.000960
MW 12	02/11/10	222479	<0.000208	<0.000208	<0.000303	<0.000326
MW 12	05/12/10	1005465-12	**0.48**	<0.00020	<0.00020	<0.00070
MW 12	08/26/10	1008911-05	**0.23**	<0.00020	<0.00020	<0.00070
MW 12	11/18/10	1011753-05	**0.17**	<0.00020	<0.00020	0.0060
MW 13	11/20/08	180228	**1.51**	<0.0100	<0.0100	0.126
MW 13	02/18/09	187831	**0.923**	<0.00100	<0.00100	0.0456
MW 13	05/20/09	9052219	**1.56**	<0.00562	<0.0107	0.1190
MW 13	08/27/09	9083115	**2.73**	<0.0166	<0.0115	0.1770
MW 13	11/17/09	215412	**2.52**	<0.00664	<0.00460	0.112
MW 13	02/11/10	222480	**2.60**	<0.00400	<0.00430	0.099
MW 13	05/12/10	1005465-13	**2.00**	0.00066 J	0.0010	0.075
MW 13	08/26/10	1008911-06	**0.96**	<0.00020	<0.00020	0.069
MW 13	11/18/10	1011753-06	**1.10**	<0.00020	<0.00020	0.0440

[a] Result is from Run #2.
[b] Laboratory control spike recovery outside control limits. All reportable hits are considered to be an estimated concentration.
Concentration in **Bold** = above NMOCD Criteria
J = Analyte detected below quantitation limit (Detected below MDL but above SDL.)
MDL = Method detection limit
SDL = Sample detection limit

TABLE 4
BTEX GROUNDWATER SAMPLE ANALYTICAL RESULTS for Wells with PSH
Plains Pipeline, L.P.
SRS No. 2002-10235
Hugh Gathering
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			
			0.010	0.750	0.750	0.620
MW-1	25-May-08	T22388-1	**10.90**	**6.34**	**1.66**	**3.78**
MW-1	28-May-09	197472	**5.34**	**3.52**	**1.07**	**2.32**
MW-1	12-May-10	1005465-01	**6.90**	**4.00**	**1.00**	**2.10**
MW-2	25-May-08	T22388-2	**2.18**	0.0439 J	0.462	0.527
MW-2	27-May-09	197473	**1.53**	<0.0166 U	0.237	0.21
MW-2	12-May-10	1005465-02	**1.70**	0.19	0.350	0.46
MW-3	25-May-08	T22388-3	**5.48**	0.215	0.0347 J	0.328
MW-3	28-May-09	197474	**0.428**	<0.00332 U	0.0071 J	0.0257
MW-3	12-May-10	1005465-03	**0.150**	0.039	0.05	0.085
MW-4	25-May-08	T22388-4	**0.947**	0.0343	0.311	0.527
MW-4	27-May-09	197475	**0.551**	<0.0166 U	0.261	0.324
MW-4	12-May-10	1005465-04	**0.640**	0.0055	0.25	0.24
MW-8	25-May-08	T22388-8	**6.12**	0.33	**0.96**	**1.59**
MW-8	27-May-09	197476	**4.270**	0.0745	0.642	0.546
MW-8	12-May-10	1005465-08	**5.100**	0.0730	0.660	**0.790**
MW-9	25-May-08	T22388-9	**3.48**	**2.04**	0.72	**1.40**
MW-9	27-May-09	197477	**0.479**	0.209	0.115	0.232
MW-9	12-May-10	1005465-09	**0.910**	0.440	0.230	0.460
MW-10	25-May-08	T22388-10	**0.40**	0.0341	0.0892	0.0932
MW-10	27-May-09	197478	**0.361**	0.0104	0.0827	0.0948
MW-10	12-May-10	1005465-10	**0.470**	0.0130	0.1600	0.2000

[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 5
GROUNDWATER ANALYTICAL RESULTS for POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)
Plains Pipeline, L.P.
SRS No. 2002-10235
Hugh Gathering
Lea County, New Mexico

Monitoring Well	Sample Date	Lab ID	Napthalene	Acenapthylene	Acenapthene	Flourene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[j,k]-fluoranthene	Benzo[a]-pyrene	Indeno[1,2,3-cd]-pyrene	Dibenzofuran	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
NMOCD Target Level 30 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)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Other regulatory limits (Tap Water)*			***		365	243	1100	1830	1460	183	0.91	29.1	0.91	9.1	0.7**	0.91		0.091				***			
MW-1	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-1	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-1	25-May-08	T22388-1	**2,920**	<81	<73	<100	862	<89	<81	<57	<71	<65	<74	<80	<78	<120		<63	<120		3830	**3830**	85.3	1570[a]	
MW-1	28-May-09	9060112	**59.2**	<0.353	<0.654	5.72	9.45	<0.404	2.76	2.43	**2.13**	3.12	<0.315	<0.382	<0.253	<0.400	6.39	<0.279	<0.314	63	63.7	**126.7**	48.3	1290[b]	
MW-1	12-May-10	1005465-01	**45**	1.2 J	2.8	4.2	9.7	<0.70	<0.70	<0.70	<0.70	1.4 J	<0.90	<1.0	<0.80	<1.0	6.7	<0.80	<0.90	62	64	**126**	190	310	58
MW-2	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-2	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-2	25-May-08	T22388-2	**24.5**	<1.6	<1.5	<2.1	3.2 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		19.1	**19.1**	11.6	8.43	
MW-2	27-May-09	9060112	**25.4**	<0.0703	<0.130	0.713	2.15	<0.0803	<0.0875	<0.0456	<0.0301	<0.0908	<0.0627	<0.0761	<0.0503	<0.0797	2.11	<0.0555	<0.0624	23.6	21	**44.6**	7.74 J	<0.876	
MW-2	12-May-10	1005465-02	**17**	0.14 J	0.14 J	0.76	1.4	<0.070	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	1.3	<0.080	<0.090	17	13	**30**	6.4	1.7	<0.19
MW-3	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-3	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-3	25-May-08	T22388-3	17.3	<1.6	<1.5	<2.1	<1.6	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		7.5	7.5	18.2	0.392	
MW-3	28-May-09	9060112	<0.0676	<0.0710	<0.131	<0.0527	<0.0511	<0.0811	<0.0883	<0.0460	<0.0304	<0.0917	<0.0633	<0.0768	<0.0508	<0.0805	0.197	<0.0560	<0.0631	<0.0693	<0.0471	0	1.73 J	<0.876	
MW-3	12-May-10	1005465-03	0.34	<0.070	<0.090	0.19 J	<0.22	<0.070	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.26	<0.080	<0.090	0.79	0.4	1.19	0.68	1.3	<0.20
MW-4	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-4	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-4	25-May-08	T22388-4	**32.5**	<1.6	<1.5	<2.1	4.1 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		29.6	**29.6**	7.62	25.1	
MW-4	27-May-09	9060112	**89.3**	<0.352	<0.651	<0.261	12	<0.402	<0.438	<0.228	<0.150	<0.454	<0.314	<0.381	<0.252	<0.399	9.35	<0.278	<0.312	103[c]	89.4	**89.4**	5.01 J	9.14	
MW-4	12-May-10	1005465-04	**59**	0.74	2.4	4.8	8	2.4	<0.070	<0.070	0.39	0.93	<0.090	<0.10	<0.080	<0.10	6.4	<0.080	<0.090	79	79	**158**	17	58	12
MW-5	2-Mar-06	177440	7.08	<0.05	<0.05	0.060	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-5	1-Jun-07	T17665	2.7 J	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-6	2-Mar-06	177441	0.574	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-6	1-Jun-07	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-7	2-Mar-06	177442	0.649	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-7	1-Jun-07	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-8	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-8	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-8	25-May-08	T22388-8	**273**	<16.0	<15.0	<21.0	68.2	<18.0	<16.0	<11.0	<14.0	<13.0	<15.0	<16.0	<16.0	<24.0		<13.0	<25.0		512	**512**	26.1	157	
MW-8	27-May-09	9060112	**68.5**	<0.353	<0.654	<0.262	7.05	<0.404	<0.440	<0.229	<0.151	<0.456	<0.315	<0.382	<0.253	<0.400	5.05	<0.279	<0.314	57.5	59.6	**117.1**	18.9	<0.876	
MW-8	12-May-10	1005465-08	**40**	0.47	0.62	1.9	4.5	0.37	<0.070	<0.070	<0.070	0.67	<0.090	<0.10	<0.080	<0.10	3.3	<0.080	<0.090	35	39	**74**	26	23	5.3

TABLE 5
GROUNDWATER ANALYTICAL RESULTS for POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)
Plains Pipeline, L.P.
SRS No. 2002-10235
Hugh Gathering
Lea County, New Mexico

Monitoring Well	Sample Date	Lab ID	Napthalene	Acenapthylene	Acenapthene	Flourene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[j,k]-fluoranthene	Benzo[a]-pyrene	Indeno[1,2,3-cd]-pyrene	Dibenzofuran	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
NMOCD Target Level 30 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)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Other regulatory limits (Tap Water)*			***		365	243	1100	1830	1460	183	0.91	29.1	0.91	9.1	0.7**	0.91		0.091				***			
MW-9	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-9	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-9	25-May-08	T22388-9	**29**	<1.6	<1.5	<2.1	2.1 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		18.3	**18.3**	20.3	24.8	
MW-9	27-May-09	9060112	**31**	<0.353	<0.654	<0.262	5.09	<0.404	<0.440	<0.229	<0.151	<0.456	<0.315	<0.382	<0.253	<0.400	3.50	<0.279	<0.314	36.5	34.4	**70.9**	3.73	3.40 J	
MW-9	12-May-10	1005465-09	7.4	0.15 J	0.36	0.73	1.9	0.18 J	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	1.30	<0.080	<0.090	9.9	8.4	18.3	13	15	2.3
MW-10	2-Mar-06	NA	NOT SAMPLED DUE TO PSH																						
MW-10	1-Jun-07	NA	NOT SAMPLED DUE TO PSH																						
MW-10	25-May-08	T22388-10	5.3	<1.6	<1.5	<2.1	1.9 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		6.2	6.2	2.17	7.62	
MW-10	27-May-09	9060112	7.63	<0.0710	<0.131	<0.0527	1.51	<0.0811	<0.0883	<0.0460	<0.0304	<0.0917	<0.0633	<0.0768	<0.0508	<0.0805	1.14	<0.0560	<0.0631	8.49	7.67	16.16	2.12	<0.876	
MW-10	12-May-10	1005465-10	0.68	<0.070	<0.090	0.13 J	0.34	<0.070	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.22	<0.080	<0.090	0.55	0.43	0.98	35	93	18
MW-11	2-Mar-06	177443	0.577	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-11	1-Jun-07	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-12	2-Mar-06	177461	0.548	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-12	1-Jun-07	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						

***Bold** values exceed NMWQCC groundwater standards*
All data prior to 2007 collected by EPI
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 Available
(a) Surrogate recovery outside control limits due to dilution.
(b) Surrogate recovery outside control limits due to peak interference (Well MW-1 contains measurable product thickness, the result may possibly be estimated concentration with a high bias)
(c) Estimated concentration value greater than the standard range

TABLE 6
2010 MONTHLY PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Pipeline, L.P.
SRS #2002-10235
Hugh Gathering
Lea County, New Mexico

Month	Volume of PSH recovered in gallons	Volume of dissolved phase groundwater recovered in gallons	Quarterly Volume of PSH volumes recovered	Quarterly Volume of dissolved phase groundwater recovered in gallons
January	22.75	192.25	61.25	453.75
February	13.50	86.50		
March	25.00	175.00		
April	15.00	180.00	41.00	667.50
May	12.75	224.00		
June	13.25	263.50		
July	5.50	174.50	22.25	682.75
August	4.75	240.25		
September	12.00	268.00		
October	19.75	270.25	22.75	747.25
November	0.00	175.00		
December	3.00	302.00		
Total	**147.25**	**2551.25**	**147.25**	**2551.25**

APPENDIX C

2010 Analytical Laboratory Reports

(Available on CD attached to back cover)

1st Quarter 2010 Analytical Reports– 10021513

2nd Quarter 2010 Analytical Reports– 1005465

3rd Quarter 2010 Analytical Reports– 1008911

4th Quarter 2010 Analytical Reports– 1011753

TRACEANALYSIS, INC.

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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 19, 2010

Work Order: 10021513

Project Location: Lea Co., NM
Project Name: Hugh Gathering
Project Number: 207032
SRS#: 2002-00235

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
222475	MW-5	water	2010-02-11	16:00	2010-02-12
222476	MW-6	water	2010-02-11	16:45	2010-02-12
222477	MW-7	water	2010-02-11	16:40	2010-02-12
222478	MW-11	water	2010-02-11	16:20	2010-02-12
222479	MW-12	water	2010-02-11	16:55	2010-02-12
222480	MW-13	water	2010-02-11	17:05	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.

This report consists of a total of 10 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

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 Hugh Gathering were received by TraceAnalysis, Inc. on 2010-02-12 and assigned to work order 10021513. Samples for work order 10021513 were received intact without headspace and at a temperature of 2.6 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 10021513 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: 222475 - MW-5

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67526	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57764	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		**0.00770**	**0.00770**	<0.000208	mg/L	1	0.000208	0.001	0.000208
Toluene	U	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Ethylbenzene		**0.0596**	**0.0596**	<0.000303	mg/L	1	0.000303	0.001	0.000303
Xylene		**0.0225**	**0.0225**	<0.000326	mg/L	1	0.000326	0.001	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.110	mg/L	1	0.100	110	72.3 - 112

Sample: 222476 - MW-6

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67526	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57764	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	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Toluene	U	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Ethylbenzene	U	<0.000303	<0.00100	<0.000303	mg/L	1	0.000303	0.001	0.000303
Xylene	U	<0.000326	<0.00100	<0.000326	mg/L	1	0.000326	0.001	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0958	mg/L	1	0.100	96	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	72.3 - 112

Sample: 222477 - MW-7

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	67526	Date Analyzed:	2010-02-15	Analyzed By:	ER
Prep Batch:	57764	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		**0.00260**	**0.00260**	<0.000208	mg/L	1	0.000208	0.001	0.000208
Toluene	U	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Ethylbenzene	U	<0.000303	<0.00100	<0.000303	mg/L	1	0.000303	0.001	0.000303
Xylene		**0.00300**	**0.00300**	<0.000326	mg/L	1	0.000326	0.001	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0929	mg/L	1	0.100	93	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.0993	mg/L	1	0.100	99	72.3 - 112

Sample: 222478 - MW-11

Laboratory: Lubbock
Analysis: BTEX — Analytical Method: S 8021B — Prep Method: S 5030B
QC Batch: 67526 — Date Analyzed: 2010-02-15 — Analyzed By: ER
Prep Batch: 57764 — 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	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Toluene	U	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Ethylbenzene	U	<0.000303	<0.00100	<0.000303	mg/L	1	0.000303	0.001	0.000303
Xylene	U	<0.000326	<0.00100	<0.000326	mg/L	1	0.000326	0.001	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0975	mg/L	1	0.100	98	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	72.3 - 112

Sample: 222479 - MW-12

Laboratory: Lubbock
Analysis: BTEX — Analytical Method: S 8021B — Prep Method: S 5030B
QC Batch: 67526 — Date Analyzed: 2010-02-15 — Analyzed By: ER
Prep Batch: 57764 — 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	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Toluene	U	<0.000208	<0.00100	<0.000208	mg/L	1	0.000208	0.001	0.000208
Ethylbenzene	U	<0.000303	<0.00100	<0.000303	mg/L	1	0.000303	0.001	0.000303
Xylene	U	<0.000326	<0.00100	<0.000326	mg/L	1	0.000326	0.001	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0988	mg/L	1	0.100	99	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.104	mg/L	1	0.100	104	72.3 - 112

Sample: 222480 - MW-13

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		**2.60**	**2.60**	<0.00371	mg/L	10	0.00371	0.001	0.000371
Toluene	U	<0.00400	<0.0100	<0.00400	mg/L	10	0.00400	0.001	0.0004
Ethylbenzene	U	<0.00430	<0.0100	<0.00430	mg/L	10	0.00430	0.001	0.00043
Xylene		**0.0985**	**0.0985**	<0.00379	mg/L	10	0.00379	0.001	0.000379

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.920	mg/L	10	1.00	92	79.8 - 104
4-Bromofluorobenzene (4-BFB)		0.965	mg/L	10	1.00	96	82.5 - 109

Method Blank (1)

QC Batch: 67526 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57764 | QC Preparation: 2010-02-15 | Prepared By: ER

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000208	mg/L	0.000208
Toluene		<0.000208	mg/L	0.000208
Ethylbenzene		<0.000303	mg/L	0.000303
Xylene		<0.000326	mg/L	0.000326

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0939	mg/L	1	0.100	94	77.8 - 103
4-Bromofluorobenzene (4-BFB)		0.0994	mg/L	1	0.100	99	72.3 - 112

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: 67526 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57764 | QC Preparation: 2010-02-15 | Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.103	mg/L	1	0.100	<0.000208	103	89 - 107
Toluene	0.103	mg/L	1	0.100	<0.000208	103	87.7 - 106
Ethylbenzene	0.107	mg/L	1	0.100	<0.000303	107	84.6 - 108
Xylene	0.330	mg/L	1	0.300	<0.000326	110	85.4 - 112

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	0.103	mg/L	1	0.100	<0.000208	103	89 - 107	0	20
Toluene	0.103	mg/L	1	0.100	<0.000208	103	87.7 - 106	0	20
Ethylbenzene	0.106	mg/L	1	0.100	<0.000303	106	84.6 - 108	1	20
Xylene	0.329	mg/L	1	0.300	<0.000326	110	85.4 - 112	0	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)	0.0990	0.0975	mg/L	1	0.100	99	98	81.6 - 112
4-Bromofluorobenzene (4-BFB)	0.103	0.102	mg/L	1	0.100	103	102	79.4 - 119

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

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
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: 221996

QC Batch: 67526 | Date Analyzed: 2010-02-15 | Analyzed By: ER
Prep Batch: 57764 | QC Preparation: 2010-02-15 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.698	mg/L	5	0.500	0.172	105	19.7 - 151
Toluene	0.523	mg/L	5	0.500	0.0057	103	21.3 - 145
Ethylbenzene	0.535	mg/L	5	0.500	<0.00152	107	21.8 - 144
Xylene	1.66	mg/L	5	1.50	0.0103	110	21.5 - 147

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	0.688	mg/L	5	0.500	0.172	103	19.7 - 151	1	20
Toluene	0.506	mg/L	5	0.500	0.0057	100	21.3 - 145	3	20
Ethylbenzene	0.524	mg/L	5	0.500	<0.00152	105	21.8 - 144	2	20
Xylene	1.64	mg/L	5	1.50	0.0103	109	21.5 - 147	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)	0.483	0.474	mg/L	5	0.5	97	95	75 - 120
4-Bromofluorobenzene (4-BFB)	0.536	0.531	mg/L	5	0.5	107	106	75.6 - 129

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-2)

QC Batch: 67526 | 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	0.103	103	80 - 120	2010-02-15
Toluene		mg/L	0.100	0.102	102	80 - 120	2010-02-15
Ethylbenzene		mg/L	0.100	0.103	103	80 - 120	2010-02-15
Xylene		mg/L	0.300	0.320	107	80 - 120	2010-02-15

Standard (CCV-3)

QC Batch: 67526 | 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	0.102	102	80 - 120	2010-02-15
Toluene		mg/L	0.100	0.102	102	80 - 120	2010-02-15
Ethylbenzene		mg/L	0.100	0.103	103	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	0.319	106	80 - 120	2010-02-15

Standard (CCV-1)

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	0.0999	100	80 - 120	2010-02-16
Toluene		mg/L	0.100	0.0985	98	80 - 120	2010-02-16
Ethylbenzene		mg/L	0.100	0.0977	98	80 - 120	2010-02-16
Xylene		mg/L	0.300	0.286	95	80 - 120	2010-02-16

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

LAB Order ID # 10021513 Page _____ of _____

10021513 **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
8808 Camp Bowie Blvd. West, Suite 180, Ft. Worth, Texas 76116, Tel (817) 201-5260, Fax (817) 560-4336

Company Name: Premier Environmental	Phone #: 281 240 5200
Address: (Street, City, Zip) 4300 Sugarloaf Stafford Tx 77477	Fax #: 281 240 5201
Contact Person: Chris Perel	E-mail: cperel@premiercorp-usa.com
Invoice to: (If different from above) Plains All American Attn Env Acct. Payable	
Project #: 2 Nugl Gathering	Project Name: 207032
Project Location (including state): Lea Co. NM	Sampler Signature:

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 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
22475	mw 5	3	40ml	X				X				X		2-11	1600	X																		
476	mw 6														1645																			
477	mw 7														1640																			
478	mw 11														1620																			
479	mw 12														1655																			
480	mw 13														1705																			

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
		2-12	14:50		Trace	2/12/10	14:50	2.6
	Trac	2/12/10	17:00		Trace	02/13/10	11:25	3.8

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

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 # Caryin

ORIGINAL COPY

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

Environmental Division

25-May-2010

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

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

Re: Hugh Gathering

Work Order: **1005465**

Dear Chan,

ALS Laboratory Group received 15 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 36.

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 Laboratory Group

Date: 25-May-10

Client: Premier Environmental Services
Project: Hugh Gathering
Work Order: **1005465**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1005465-01	MW1	Water		5/12/2010 13:20	5/17/2010 10:15	☐
1005465-02	MW2	Water		5/12/2010 13:55	5/17/2010 10:15	☐
1005465-03	MW3	Water		5/12/2010 16:05	5/17/2010 10:15	☐
1005465-04	MW4	Water		5/12/2010 15:55	5/17/2010 10:15	☐
1005465-05	MW5	Water		5/12/2010 15:35	5/17/2010 10:15	☐
1005465-06	MW6	Water		5/12/2010 15:30	5/17/2010 10:15	☐
1005465-07	MW7	Water		5/12/2010 15:05	5/17/2010 10:15	☐
1005465-08	MW8	Water		5/12/2010 14:10	5/17/2010 10:15	☐
1005465-09	MW9	Water		5/12/2010 13:40	5/17/2010 10:15	☐
1005465-10	MW10 MW10	Water		5/12/2010 15:45	5/17/2010 10:15	☐
1005465-11	MW11	Water		5/12/2010 15:15	5/17/2010 10:15	☐
1005465-12	MW12	Water		5/12/2010 15:05	5/17/2010 10:15	☐
1005465-13	MW13	Water		5/12/2010 15:00	5/17/2010 10:15	☐
1005465-14	Trip Blank 9649	Water		5/12/2010	5/17/2010 10:15	☐
1005465-15	Trip Blank 3427	Water		5/12/2010	5/17/2010 10:15	☐

ALS Laboratory Group

Date: 25-May-10

Client:	Premier Environmental Services
Project:	Hugh Gathering
Work Order:	1005465

Case Narrative

Batch 43013 TPH (Sample 1005465-01) Surrogate out of limits due to dilution.

Batch 43013 TPH (Sample 1005465-01) MS/MSD recovery out of control limits due to matrix.

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW1
Collection Date: 5/12/2010 01:20 PM

Work Order: 1005465
Lab ID: 1005465-01
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**190**		**0.95**	**2.4**	**mg/L**	5	5/24/2010 13:13
>nC12 to nC28	**310**		**0.95**	**2.4**	**mg/L**	5	5/24/2010 13:13
>nC28 to nC35	**58**		**0.95**	**2.4**	**mg/L**	5	5/24/2010 13:13
Total Petroleum Hydrocarbon	**558**		**0.95**	**2.4**	**mg/L**	5	5/24/2010 13:13
Surr: 2-Fluorobiphenyl	*168*	S		*70-130*	*%REC*	5	5/24/2010 13:13
Surr: Trifluoromethyl benzene	*90.9*			*70-130*	*%REC*	5	5/24/2010 13:13
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**6.9**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:35
Toluene	**4.0**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:35
Ethylbenzene	**1.0**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:35
Xylenes, Total	**2.1**		**0.070**	**0.30**	**mg/L**	100	5/21/2010 15:35
Surr: 4-Bromofluorobenzene	*100*			*77-129*	*%REC*	100	5/21/2010 15:35
Surr: Trifluorotoluene	*99.8*			*75-130*	*%REC*	100	5/21/2010 15:35
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	**0.0028**		**0.00090**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Acenaphthylene	**0.0012**	J	**0.00070**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Anthracene	U		0.00070	0.0020	mg/L	10	5/21/2010 15:25
Benz(a)anthracene	U		0.00070	0.0020	mg/L	10	5/21/2010 15:25
Benzo(a)pyrene	U		0.00080	0.0020	mg/L	10	5/21/2010 15:25
Benzo(b)fluoranthene	U		0.00090	0.0020	mg/L	10	5/21/2010 15:25
Benzo(g,h,i)perylene	U		0.00090	0.0020	mg/L	10	5/21/2010 15:25
Benzo(k)fluoranthene	U		0.0010	0.0020	mg/L	10	5/21/2010 15:25
Chrysene	**0.0014**	J	**0.00070**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Dibenz(a,h)anthracene	U		0.00080	0.0020	mg/L	10	5/21/2010 15:25
Fluoranthene	U		0.00070	0.0020	mg/L	10	5/21/2010 15:25
Fluorene	**0.0042**		**0.00070**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Indeno(1,2,3-cd)pyrene	U		0.0010	0.0020	mg/L	10	5/21/2010 15:25
Naphthalene	**0.045**		**0.0010**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Phenanthrene	**0.0097**		**0.00070**	**0.0020**	**mg/L**	10	5/21/2010 15:25
Pyrene	U		0.00070	0.0020	mg/L	10	5/21/2010 15:25
Surr: 2-Fluorobiphenyl	*74.5*			*40-125*	*%REC*	10	5/21/2010 15:25
Surr: 4-Terphenyl-d14	*74.2*			*40-135*	*%REC*	10	5/21/2010 15:25
Surr: Nitrobenzene-d5	*90.2*			*41-120*	*%REC*	10	5/21/2010 15:25

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW2
Collection Date: 5/12/2010 01:55 PM

Work Order: 1005465
Lab ID: 1005465-02
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**6.4**		**0.19**	**0.47**	**mg/L**	1	5/22/2010 15:21
>nC12 to nC28	**1.7**		**0.19**	**0.47**	**mg/L**	1	5/22/2010 15:21
>nC28 to nC35	U		0.19	0.47	mg/L	1	5/22/2010 15:21
Total Petroleum Hydrocarbon	**8.10**		**0.19**	**0.47**	**mg/L**	1	5/22/2010 15:21
Surr: 2-Fluorobiphenyl	*94.7*			*70-130*	*%REC*	1	5/22/2010 15:21
Surr: Trifluoromethyl benzene	*83.8*			*70-130*	*%REC*	1	5/22/2010 15:21
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**1.7**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:52
Toluene	**0.19**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:52
Ethylbenzene	**0.35**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 15:52
Xylenes, Total	**0.46**		**0.070**	**0.30**	**mg/L**	100	5/21/2010 15:52
Surr: 4-Bromofluorobenzene	*99.7*			*77-129*	*%REC*	100	5/21/2010 15:52
Surr: Trifluorotoluene	*98.6*			*75-130*	*%REC*	100	5/21/2010 15:52
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	**0.00014**	J	**0.000090**	**0.00020**	**mg/L**	1	5/21/2010 17:53
Acenaphthylene	**0.00014**	J	**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:53
Anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:53
Benz(a)anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:53
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:53
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:53
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:53
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:53
Chrysene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:53
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:53
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:53
Fluorene	**0.00076**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:53
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:53
Naphthalene	**0.017**		**0.0010**	**0.0020**	**mg/L**	10	5/21/2010 15:46
Phenanthrene	**0.0014**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:53
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:53
Surr: 2-Fluorobiphenyl	*57.7*			*40-125*	*%REC*	10	5/21/2010 15:46
Surr: 2-Fluorobiphenyl	*43.5*			*40-125*	*%REC*	1	5/21/2010 17:53
Surr: 4-Terphenyl-d14	*73.3*			*40-135*	*%REC*	10	5/21/2010 15:46
Surr: 4-Terphenyl-d14	*68.3*			*40-135*	*%REC*	1	5/21/2010 17:53
Surr: Nitrobenzene-d5	*60.8*			*41-120*	*%REC*	10	5/21/2010 15:46
Surr: Nitrobenzene-d5	*56.5*			*41-120*	*%REC*	1	5/21/2010 17:53

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW3
Collection Date: 5/12/2010 04:05 PM

Work Order: 1005465
Lab ID: 1005465-03
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**0.68**		**0.20**	**0.49**	**mg/L**	1	5/22/2010 15:52
>nC12 to nC28	**1.3**		**0.20**	**0.49**	**mg/L**	1	5/22/2010 15:52
>nC28 to nC35	U		0.20	0.49	mg/L	1	5/22/2010 15:52
Total Petroleum Hydrocarbon	**1.98**		**0.20**	**0.49**	**mg/L**	1	5/22/2010 15:52
Surr: 2-Fluorobiphenyl	*84.8*			*70-130*	*%REC*	1	5/22/2010 15:52
Surr: Trifluoromethyl benzene	*86.2*			*70-130*	*%REC*	1	5/22/2010 15:52
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.15**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 16:09
Toluene	**0.039**		**0.00020**	**0.0010**	**mg/L**	1	5/21/2010 20:28
Ethylbenzene	**0.050**		**0.00020**	**0.0010**	**mg/L**	1	5/21/2010 20:28
Xylenes, Total	**0.085**		**0.00070**	**0.0030**	**mg/L**	1	5/21/2010 20:28
Surr: 4-Bromofluorobenzene	*100*			*77-129*	*%REC*	100	5/21/2010 16:09
Surr: 4-Bromofluorobenzene	*122*			*77-129*	*%REC*	1	5/21/2010 20:28
Surr: Trifluorotoluene	*95.7*			*75-130*	*%REC*	100	5/21/2010 16:09
Surr: Trifluorotoluene	*122*			*75-130*	*%REC*	1	5/21/2010 20:28
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	U		0.000090	0.00020	mg/L	1	5/21/2010 20:40
Acenaphthylene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Benz(a)anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 20:40
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 20:40
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 20:40
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 20:40
Chrysene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 20:40
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Fluorene	**0.00019**	J	**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 20:40
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 20:40
Naphthalene	**0.00034**		**0.00010**	**0.00020**	**mg/L**	1	5/21/2010 20:40
Phenanthrene	**0.00022**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 20:40
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 20:40
Surr: 2-Fluorobiphenyl	*48.4*			*40-125*	*%REC*	1	5/21/2010 20:40
Surr: 4-Terphenyl-d14	*64.2*			*40-135*	*%REC*	1	5/21/2010 20:40
Surr: Nitrobenzene-d5	*47.2*			*41-120*	*%REC*	1	5/21/2010 20:40

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW4
Collection Date: 5/12/2010 03:55 PM

Work Order: 1005465
Lab ID: 1005465-04
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**17**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 06:51
>nC12 to nC28	**58**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 06:51
>nC28 to nC35	**12**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 06:51
Total Petroleum Hydrocarbon	**87.0**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 06:51
Surr: 2-Fluorobiphenyl	*128*			*70-130*	*%REC*	1	5/23/2010 06:51
Surr: Trifluoromethyl benzene	*106*			*70-130*	*%REC*	1	5/23/2010 06:51
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.64**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 16:26
Toluene	**0.0055**		**0.0010**	**0.0050**	**mg/L**	5	5/21/2010 22:14
Ethylbenzene	**0.25**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 16:26
Xylenes, Total	**0.24**		**0.0035**	**0.015**	**mg/L**	5	5/21/2010 22:14
Surr: 4-Bromofluorobenzene	*99.0*			*77-129*	*%REC*	100	5/21/2010 16:26
Surr: 4-Bromofluorobenzene	*114*			*77-129*	*%REC*	5	5/21/2010 22:14
Surr: Trifluorotoluene	*89.8*			*75-130*	*%REC*	100	5/21/2010 16:26
Surr: Trifluorotoluene	*114*			*75-130*	*%REC*	5	5/21/2010 22:14
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	**0.0024**		**0.000090**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Acenaphthylene	**0.00074**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Anthracene	**0.0024**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Benz(a)anthracene	**0.00039**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 16:31
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 16:31
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 16:31
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 16:31
Chrysene	**0.00093**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 16:31
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 16:31
Fluorene	**0.0048**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 16:31
Naphthalene	**0.059**		**0.0010**	**0.0020**	**mg/L**	10	5/21/2010 18:35
Phenanthrene	**0.0080**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:31
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 16:31
Surr: 2-Fluorobiphenyl	*57.5*			*40-125*	*%REC*	1	5/21/2010 16:31
Surr: 2-Fluorobiphenyl	*72.6*			*40-125*	*%REC*	10	5/21/2010 18:35
Surr: 4-Terphenyl-d14	*64.2*			*40-135*	*%REC*	1	5/21/2010 16:31
Surr: 4-Terphenyl-d14	*80.9*			*40-135*	*%REC*	10	5/21/2010 18:35
Surr: Nitrobenzene-d5	*110*			*41-120*	*%REC*	1	5/21/2010 16:31

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW4
Collection Date: 5/12/2010 03:55 PM

Work Order: 1005465
Lab ID: 1005465-04
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
Surr: Nitrobenzene-d5	*105*			*41-120*	*%REC*	10	5/21/2010 18:35

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW5
Collection Date: 5/12/2010 03:35 PM

Work Order: 1005465
Lab ID: 1005465-05
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.013**		**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 22:30
Toluene	**0.0017**		**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 22:30
Ethylbenzene	**0.088**		**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 22:30
Xylenes, Total	**0.042**		**0.00070**	**0.0030**	**mg/L**	1	5/20/2010 22:30
Surr: 4-Bromofluorobenzene	*114*			*77-129*	*%REC*	1	5/20/2010 22:30
Surr: Trifluorotoluene	*106*			*75-130*	*%REC*	1	5/20/2010 22:30

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW6
Collection Date: 5/12/2010 03:30 PM

Work Order: 1005465
Lab ID: 1005465-06
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	U		0.00020	0.0010	mg/L	1	5/20/2010 22:47
Toluene	U		0.00020	0.0010	mg/L	1	5/20/2010 22:47
Ethylbenzene	**0.00039**	J	**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 22:47
Xylenes, Total	U		0.00070	0.0030	mg/L	1	5/20/2010 22:47
Surr: 4-Bromofluorobenzene	*99.2*			*77-129*	*%REC*	1	5/20/2010 22:47
Surr: Trifluorotoluene	*93.8*			*75-130*	*%REC*	1	5/20/2010 22:47

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW7
Collection Date: 5/12/2010 03:05 PM

Work Order: 1005465
Lab ID: 1005465-07
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.0030**		**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 23:03
Toluene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:03
Ethylbenzene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:03
Xylenes, Total	**0.0025**	J	**0.00070**	**0.0030**	**mg/L**	1	5/20/2010 23:03
Surr: 4-Bromofluorobenzene	*100*			*77-129*	*%REC*	1	5/20/2010 23:03
Surr: Trifluorotoluene	*92.2*			*75-130*	*%REC*	1	5/20/2010 23:03

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW8
Collection Date: 5/12/2010 02:10 PM

Work Order: 1005465
Lab ID: 1005465-08
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**26**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 08:55
>nC12 to nC28	**23**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 08:55
>nC28 to nC35	**5.3**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 08:55
Total Petroleum Hydrocarbon	**54.3**		**0.19**	**0.48**	**mg/L**	1	5/23/2010 08:55
Surr: 2-Fluorobiphenyl	*127*			*70-130*	*%REC*	1	5/23/2010 08:55
Surr: Trifluoromethyl benzene	*108*			*70-130*	*%REC*	1	5/23/2010 08:55
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**5.1**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 16:43
Toluene	**0.073**		**0.0050**	**0.025**	**mg/L**	25	5/21/2010 22:52
Ethylbenzene	**0.66**		**0.020**	**0.10**	**mg/L**	100	5/21/2010 16:43
Xylenes, Total	**0.79**		**0.018**	**0.075**	**mg/L**	25	5/21/2010 22:52
Surr: 4-Bromofluorobenzene	*99.8*			*77-129*	*%REC*	100	5/21/2010 16:43
Surr: 4-Bromofluorobenzene	*100*			*77-129*	*%REC*	25	5/21/2010 22:52
Surr: Trifluorotoluene	*99.7*			*75-130*	*%REC*	100	5/21/2010 16:43
Surr: Trifluorotoluene	*117*			*75-130*	*%REC*	25	5/21/2010 22:52
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	**0.00062**		**0.000090**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Acenaphthylene	**0.00047**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Anthracene	**0.00037**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Benz(a)anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 16:51
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 16:51
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 16:51
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 16:51
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 16:51
Chrysene	**0.00067**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 16:51
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 16:51
Fluorene	**0.0019**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 16:51
Naphthalene	**0.040**		**0.0010**	**0.0020**	**mg/L**	10	5/21/2010 18:56
Phenanthrene	**0.0045**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 16:51
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 16:51
Surr: 2-Fluorobiphenyl	*58.9*			*40-125*	*%REC*	1	5/21/2010 16:51
Surr: 2-Fluorobiphenyl	*52.1*			*40-125*	*%REC*	10	5/21/2010 18:56
Surr: 4-Terphenyl-d14	*66.6*			*40-135*	*%REC*	1	5/21/2010 16:51
Surr: 4-Terphenyl-d14	*77.1*			*40-135*	*%REC*	10	5/21/2010 18:56
Surr: Nitrobenzene-d5	*109*			*41-120*	*%REC*	1	5/21/2010 16:51

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW8
Collection Date: 5/12/2010 02:10 PM

Work Order: 1005465
Lab ID: 1005465-08
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
Surr: Nitrobenzene-d5	*95.5*			*41-120*	*%REC*	10	5/21/2010 18:56

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW9
Collection Date: 5/12/2010 01:40 PM

Work Order: 1005465
Lab ID: 1005465-09
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH		Method: **TX1005**			Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**13**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:00
>nC12 to nC28	**15**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:00
>nC28 to nC35	**2.3**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:00
Total Petroleum Hydrocarbon	**30.3**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:00
Surr: 2-Fluorobiphenyl	*101*			*70-130*	*%REC*	1	5/23/2010 11:00
Surr: Trifluoromethyl benzene	*91.1*			*70-130*	*%REC*	1	5/23/2010 11:00
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.91**		**0.010**	**0.050**	**mg/L**	50	5/21/2010 18:39
Toluene	**0.44**		**0.010**	**0.050**	**mg/L**	50	5/21/2010 18:39
Ethylbenzene	**0.23**		**0.010**	**0.050**	**mg/L**	50	5/21/2010 18:39
Xylenes, Total	**0.46**		**0.035**	**0.15**	**mg/L**	50	5/21/2010 18:39
Surr: 4-Bromofluorobenzene	*99.0*			*77-129*	*%REC*	50	5/21/2010 18:39
Surr: Trifluorotoluene	*97.4*			*75-130*	*%REC*	50	5/21/2010 18:39
LOW-LEVEL PAHS		Method: **SW8270**			Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	**0.00036**		**0.000090**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Acenaphthylene	**0.00015**	J	**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Anthracene	**0.00018**	J	**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Benz(a)anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:12
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:12
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:12
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:12
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:12
Chrysene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:12
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:12
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:12
Fluorene	**0.00073**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:12
Naphthalene	**0.0074**		**0.00010**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Phenanthrene	**0.0019**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:12
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:12
Surr: 2-Fluorobiphenyl	*40.4*			*40-125*	*%REC*	1	5/21/2010 17:12
Surr: 4-Terphenyl-d14	*64.9*			*40-135*	*%REC*	1	5/21/2010 17:12
Surr: Nitrobenzene-d5	*63.6*			*41-120*	*%REC*	1	5/21/2010 17:12

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW10
Collection Date: 5/12/2010 03:45 PM

Work Order: 1005465
Lab ID: 1005465-10
Matrix: WATER

Analyses	Result	Qual	SDL	MOL	Units	Dilution Factor	Date Analyzed
LOW-LEVEL TEXAS TPH			Method: **TX1005**		Prep: TX1005PR / 5/17/10		Analyst: **KMB**
nC6 to nC12	**35**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:31
>nC12 to nC28	**93**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:31
>nC28 to nC35	**18**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:31
Total Petroleum Hydrocarbon	**146**		**0.19**	**0.47**	**mg/L**	1	5/23/2010 11:31
Surr: 2-Fluorobiphenyl	*123*			*70-130*	*%REC*	1	5/23/2010 11:31
Surr: Trifluoromethyl benzene	*118*			*70-130*	*%REC*	1	5/23/2010 11:31
BTEX			Method: **SW8021B**				Analyst: **KKP**
Benzene	**0.47**		**0.010**	**0.050**	**mg/L**	50	5/21/2010 18:56
Toluene	**0.013**		**0.0010**	**0.0050**	**mg/L**	5	5/21/2010 22:31
Ethylbenzene	**0.16**		**0.010**	**0.050**	**mg/L**	50	5/21/2010 18:56
Xylenes, Total	**0.20**		**0.0035**	**0.015**	**mg/L**	5	5/21/2010 22:31
Surr: 4-Bromofluorobenzene	*99.6*			*77-129*	*%REC*	50	5/21/2010 18:56
Surr: 4-Bromofluorobenzene	*105*			*77-129*	*%REC*	5	5/21/2010 22:31
Surr: Trifluorotoluene	*90.2*			*75-130*	*%REC*	50	5/21/2010 18:56
Surr: Trifluorotoluene	*122*			*75-130*	*%REC*	5	5/21/2010 22:31
LOW-LEVEL PAHS			Method: **SW8270**		Prep: SW3510 / 5/19/10		Analyst: **LG**
Acenaphthene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:32
Acenaphthylene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Benz(a)anthracene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Benzo(a)pyrene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:32
Benzo(b)fluoranthene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:32
Benzo(g,h,i)perylene	U		0.000090	0.00020	mg/L	1	5/21/2010 17:32
Benzo(k)fluoranthene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:32
Chrysene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Dibenz(a,h)anthracene	U		0.000080	0.00020	mg/L	1	5/21/2010 17:32
Fluoranthene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Fluorene	**0.00013**	J	**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:32
Indeno(1,2,3-cd)pyrene	U		0.00010	0.00020	mg/L	1	5/21/2010 17:32
Naphthalene	**0.00068**		**0.00010**	**0.00020**	**mg/L**	1	5/21/2010 17:32
Phenanthrene	**0.00034**		**0.000070**	**0.00020**	**mg/L**	1	5/21/2010 17:32
Pyrene	U		0.000070	0.00020	mg/L	1	5/21/2010 17:32
Surr: 2-Fluorobiphenyl	*92.8*			*40-125*	*%REC*	1	5/21/2010 17:32
Surr: 4-Terphenyl-d14	*128*			*40-135*	*%REC*	1	5/21/2010 17:32
Surr: Nitrobenzene-d5	*93.3*			*41-120*	*%REC*	1	5/21/2010 17:32

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW11
Collection Date: 5/12/2010 03:15 PM

Work Order: 1005465
Lab ID: 1005465-11
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.00027**	J	**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 23:20
Toluene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:20
Ethylbenzene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:20
Xylenes, Total	U		0.00070	0.0030	mg/L	1	5/20/2010 23:20
Surr: 4-Bromofluorobenzene	*99.0*			*77-129*	*%REC*	1	5/20/2010 23:20
Surr: Trifluorotoluene	*95.0*			*75-130*	*%REC*	1	5/20/2010 23:20

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW12
Collection Date: 5/12/2010 03:05 PM

Work Order: 1005465
Lab ID: 1005465-12
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.48**		**0.010**	**0.050**	**mg/L**	50	5/22/2010 01:51
Toluene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:37
Ethylbenzene	U		0.00020	0.0010	mg/L	1	5/20/2010 23:37
Xylenes, Total	U		0.00070	0.0030	mg/L	1	5/20/2010 23:37
Surr: 4-Bromofluorobenzene	*97.9*			*77-129*	*%REC*	1	5/20/2010 23:37
Surr: 4-Bromofluorobenzene	*97.4*			*77-129*	*%REC*	50	5/22/2010 01:51
Surr: Trifluorotoluene	*113*			*75-130*	*%REC*	1	5/20/2010 23:37
Surr: Trifluorotoluene	*104*			*75-130*	*%REC*	50	5/22/2010 01:51

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

ALS Laboratory Group

Date: *25-May-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW13
Collection Date: 5/12/2010 03:00 PM

Work Order: 1005465
Lab ID: 1005465-13
Matrix: WATER

Analyses	Result	Qual	SDL	MQL	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**2.0**		**0.020**	**0.10**	**mg/L**	100	5/22/2010 02:12
Toluene	**0.00066**	J	**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 23:54
Ethylbenzene	**0.0010**		**0.00020**	**0.0010**	**mg/L**	1	5/20/2010 23:54
Xylenes, Total	**0.075**		**0.00070**	**0.0030**	**mg/L**	1	5/20/2010 23:54
Surr: 4-Bromofluorobenzene	*91.7*			*77-129*	*%REC*	1	5/20/2010 23:54
Surr: 4-Bromofluorobenzene	*98.4*			*77-129*	*%REC*	100	5/22/2010 02:12
Surr: Trifluorotoluene	*125*			*75-130*	*%REC*	1	5/20/2010 23:54
Surr: Trifluorotoluene	*104*			*75-130*	*%REC*	100	5/22/2010 02:12

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

ALS Laboratory Group

Date: 25-May-10

WorkOrder: 1005465
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	Unadjusted MQL
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: 1005465
Test Code: BTEX_W
Test Number: SW8021B
Test Name: BTEX

METHOD DETECTION / REPORTING LIMITS

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

Type	Analyte	CAS	MDL	Unadjusted MQL
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: 25-May-10

WorkOrder: 1005465
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	Unadjusted MQL
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: 25-May-10

Client: Premier Environmental Services

Work Order: 1005465

Project: Hugh Gathering

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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	U	0.50								
>nC12 to nC28	U	0.50								
>nC28 to nC35	U	0.50								
Total Petroleum Hydrocarbon	U	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	MQL	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	MQL	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: **MW1** Run ID: **FID-10_100517B** SeqNo: **1968798** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	MQL	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: 1005465
Project: Hugh Gathering

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: **MW1** Run ID: **FID-10_100517B** SeqNo: **1969146** Prep Date: **5/17/2010** DF: **1**

Analyte	Result	MQL	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:

1005465-01B	1005465-02B	1005465-03B
1005465-04B	1005465-08B	1005465-09B
1005465-10B		

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

Client: Premier Environmental Services
Work Order: 1005465
Project: Hugh Gathering

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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Toluene	U	1.0								
Ethylbenzene	U	1.0								
Xylenes, Total	U	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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Toluene	U	1.0								
Ethylbenzene	U	1.0								
Xylenes, Total	U	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	MQL	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	MQL	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: 1005465
Project: Hugh Gathering

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	MQL	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:

1005465-05A	1005465-06A	1005465-07A
1005465-11A	1005465-12A	1005465-13A

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

Client: Premier Environmental Services
Work Order: 1005465
Project: Hugh Gathering

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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Toluene	U	1.0								
Ethylbenzene	U	1.0								
Xylenes, Total	U	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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Toluene	U	1.0								
Ethylbenzene	U	1.0								
Xylenes, Total	U	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	MQL	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	MQL	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: 1005465
Project: Hugh Gathering

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	MQL	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:

1005465-01A	1005465-02A	1005465-03A
1005465-04A	1005465-08A	1005465-09A
1005465-10A		

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

Client: Premier Environmental Services
Work Order: 1005465
Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R91372** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW2-052110-R91372** Units: **µg/L** Analysis Date: **5/22/2010 12:10 AM**
Client ID: Run ID: **BTEX1_100521B** SeqNo: **1968147** Prep Date: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Surr: 4-Bromofluorobenzene	*29.34*	1.0	*30*	0	*97.8*	*77-129*	0			
Surr: Trifluorotoluene	*31.93*	1.0	*30*	0	*106*	*75-130*	0			

MBLK Sample ID: **BBLKW2-052110-R91372** Units: **µg/L** Analysis Date: **5/22/2010 12:30 AM**
Client ID: Run ID: **BTEX1_100521B** SeqNo: **1968148** Prep Date: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Surr: 4-Bromofluorobenzene	*29.08*	1.0	*30*	0	*96.9*	*77-129*	0			
Surr: Trifluorotoluene	*30.22*	1.0	*30*	0	*101*	*75-130*	0			

LCS Sample ID: **BLCSW2-052110-R91372** Units: **µg/L** Analysis Date: **5/21/2010 11:50 PM**
Client ID: Run ID: **BTEX1_100521B** SeqNo: **1968146** Prep Date: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.2	1.0	20	0	101	77-126	0			
Surr: 4-Bromofluorobenzene	*30.91*	1.0	*30*	0	*103*	*77-129*	0			
Surr: Trifluorotoluene	*32.5*	1.0	*30*	0	*108*	*75-130*	0			

MS Sample ID: **1005335-14AMS** Units: **µg/L** Analysis Date: **5/22/2010 01:11 AM**
Client ID: Run ID: **BTEX1_100521B** SeqNo: **1968150** Prep Date: DF: **100**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	7778	100	2000	5297	124	77-126	0			
Surr: 4-Bromofluorobenzene	*2996*	100	*3000*	0	*99.9*	*77-129*	0			
Surr: Trifluorotoluene	*3536*	100	*3000*	0	*118*	*75-130*	0			

MSD Sample ID: **1005335-14AMSD** Units: **µg/L** Analysis Date: **5/22/2010 01:31 AM**
Client ID: Run ID: **BTEX1_100521B** SeqNo: **1968151** Prep Date: DF: **100**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	7259	100	2000	5297	98.1	77-126	7778	6.9	20	
Surr: 4-Bromofluorobenzene	*2993*	100	*3000*	0	*99.8*	*77-129*	2996	*0.0762*	*20*	
Surr: Trifluorotoluene	*3585*	100	*3000*	0	*119*	*75-130*	3536	*1.39*	*20*	

The following samples were analyzed in this batch: 1005465-12A 1005465-13A

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

Client: Premier Environmental Services
Work Order: 1005465
Project: Hugh Gathering

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	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Acenaphthene	U	0.20								
Acenaphthylene	U	0.20								
Anthracene	U	0.20								
Benz(a)anthracene	U	0.20								
Benzo(a)pyrene	U	0.20								
Benzo(b)fluoranthene	U	0.20								
Benzo(g,h,i)perylene	U	0.20								
Benzo(k)fluoranthene	U	0.20								
Chrysene	U	0.20								
Dibenz(a,h)anthracene	U	0.20								
Fluoranthene	U	0.20								
Fluorene	U	0.20								
Indeno(1,2,3-cd)pyrene	U	0.20								
Naphthalene	U	0.20								
Phenanthrene	U	0.20								
Pyrene	U	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: 1005465
Project: Hugh Gathering

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	MQL	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			

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

Client: Premier Environmental Services
Work Order: 1005465
Project: Hugh Gathering

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	MQL	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*	

The following samples were analyzed in this batch:

1005465-01C	1005465-02C	1005465-03C
1005465-04C	1005465-08C	1005465-09C
1005465-10C		

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

ALS Laboratory Group

Date: 25-May-10

Client: Premier Environmental Services
Project: Hugh Gathering
WorkOrder: 1005465

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
mg/L	Milligrams per Liter

☐ ALS Laboratory Group
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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 #: 1054655

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Hugh Gathering	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 Baxter~~ Chris Patel	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	mw1	5-12	1320			8		X	X								
2	mw2		1355			8		X	X								
3	mw3		1605			8		X	X								
4	mw4		1555			8		X	X								
5	mw5		1535			3											
6	mw6		1530			3											
7	mw7		1505			3											
8	mw8		1410			8		X	X								
9	mw9		1340			8		X	X								
10	mw10	↓	1545			8	↓	X	X								

Sampler(s) Please Print & Sign: SHANE DICKEN

Shipment Method: FEDEX

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

Results Due Date:

Relinquished by: S. A. Dick	Date: 5-13	Time: 1800	Received by:	Notes: 5 Work Days TAT.
Relinquished by:	Date:	Time:	Received by (Laboratory): 5/13/10 1015	Cooler ID / Cooler Temp. / QC Package: (Check One Box Below)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	☑ 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
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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 #: 1005465

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Hugh Gathering	A	BTEX 8021
Work Order		Project Number		B	TPH 1005
Company Name	Premier	Bill To Company		C	
Send Report To	Chan Patel	Invoice Attn		D	
Address	4800 Sugar grove #420	Address		E	
				F	
City/State/Zip	Stafford TX 77477	City/State/Zip		G	
Phone	281 242 5200	Phone		H	
Fax		Fax		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 11	5-12	1515	GW	HCl	3	X	X									
2	MW 12	↓	1505	↓	↓	↓	X	X									
3	MW 13	↓	1500	↓	↓	↓	X	X									
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: SHANE DILLER

Shipment Method

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

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
	5-13	1800	
Relinquished by:	Date:	Time:	Received by (Laboratory): 5-17-10
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes:

Cooler ID	Cooler Temp

QC Package: (Check One Box Below)
☐ Level II Std QC ☐ TRRP Checklist
☐ Level III Std QC/Raw Date ☐ 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: **1005465** Received by: **RSZ**

Checklist completed by Raynaldo Garza (eSignature) 17-May-10 (Date) Reviewed by: _____ (eSignature) _____ (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):	3.9c, 3.4c	002	
Cooler(s)/Kit(s):	3427, 9649		
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: Two sets of trip blanks not on COC--logged in without analysis.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

W.O.#100546

This portion can be removed for Recipient's records.

e 5-13-10 FedEx Tracking Number 2 872356865906 9649

Sender's Name Shane Dilley Phone 432 236 3349

Company Premier

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

Midland State TX ZIP 79701

Your Internal Billing Reference 207032 Hugh

This portion can be removed for Recipient's records.

e 5-13-10 FedEx Tracking Number 2 872356865972

Sender's Name Shane Diller Phone 432 2363349

Company Premier

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

Midland TX State TX ZIP 79701

Your Internal Billing Reference 207032 Hugh

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: Hugh Gathering Work Order: **1008911**

Dear Chan,

ALS Environmental received 6 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 17.

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: Hugh Gathering
Work Order: **1008911**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1008911-01	MW-5	Water		8/26/2010 14:32	8/28/2010 09:20	☐
1008911-02	MW-6	Water		8/26/2010 14:13	8/28/2010 09:20	☐
1008911-03	MW-7	Water		8/26/2010 14:20	8/28/2010 09:20	☐
1008911-04	MW-11	Water		8/26/2010 14:25	8/28/2010 09:20	☐
1008911-05	MW-12	Water		8/26/2010 15:00	8/28/2010 09:20	☐
1008911-06	MW-13	Water		8/26/2010 15:20	8/28/2010 09:20	☐

ALS Environmental

Date: 07-Sep-10

Client:	Premier Environmental Services
Project:	Hugh Gathering
Work Order:	1008911

Case Narrative

BTEX, Sample 1008911-06A: Surrogate outside control limits confirmed by reanalysis at dilution.

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-5
Collection Date: 8/26/2010 02:32 PM

Work Order: 1008911
Lab ID: 1008911-01
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.0026**		**0.00020**	**0.0010**	**mg/L**	1	9/1/2010 14:34
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 14:34
Ethylbenzene	**0.034**		**0.00020**	**0.0010**	**mg/L**	1	9/1/2010 14:34
Xylenes, Total	**0.011**		**0.00070**	**0.0030**	**mg/L**	1	9/1/2010 14:34
Surr: 4-Bromofluorobenzene	*105*			*77-129*	*%REC*	1	9/1/2010 14:34
Surr: Trifluorotoluene	*97.5*			*75-130*	*%REC*	1	9/1/2010 14:34

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-6
Collection Date: 8/26/2010 02:13 PM

Work Order: 1008911
Lab ID: 1008911-02
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	9/1/2010 14:53
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 14:53
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 14:53
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	9/1/2010 14:53
Surr: 4-Bromofluorobenzene	*95.4*			*77-129*	*%REC*	1	9/1/2010 14:53
Surr: Trifluorotoluene	*97.2*			*75-130*	*%REC*	1	9/1/2010 14:53

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-7
Collection Date: 8/26/2010 02:20 PM

Work Order: 1008911
Lab ID: 1008911-03
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.0052**		**0.00020**	**0.0010**	**mg/L**	1	8/31/2010 19:44
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:44
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 19:44
Xylenes, Total	**0.0033**		**0.00070**	**0.0030**	**mg/L**	1	8/31/2010 19:44
Surr: 4-Bromofluorobenzene	*91.4*			*77-129*	*%REC*	1	8/31/2010 19:44
Surr: Trifluorotoluene	*94.1*			*75-130*	*%REC*	1	8/31/2010 19:44

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-11
Collection Date: 8/26/2010 02:25 PM

Work Order: 1008911
Lab ID: 1008911-04
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 20:03
Toluene	ND		0.00020	0.0010	mg/L	1	8/31/2010 20:03
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	8/31/2010 20:03
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	8/31/2010 20:03
Surr: 4-Bromofluorobenzene	*89.1*			*77-129*	*%REC*	1	8/31/2010 20:03
Surr: Trifluorotoluene	*95.6*			*75-130*	*%REC*	1	8/31/2010 20:03

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-12
Collection Date: 8/26/2010 03:00 PM

Work Order: 1008911
Lab ID: 1008911-05
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.23**		**0.0010**	**0.0050**	**mg/L**	5	9/2/2010 00:20
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 15:12
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 15:12
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	9/1/2010 15:12
Surr: 4-Bromofluorobenzene	*94.1*			*77-129*	*%REC*	1	9/1/2010 15:12
Surr: 4-Bromofluorobenzene	*90.7*			*77-129*	*%REC*	5	9/2/2010 00:20
Surr: Trifluorotoluene	*106*			*75-130*	*%REC*	1	9/1/2010 15:12
Surr: Trifluorotoluene	*96.3*			*75-130*	*%REC*	5	9/2/2010 00:20

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

ALS Environmental

Date: *03-Sep-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW-13
Collection Date: 8/26/2010 03:20 PM

Work Order: 1008911
Lab ID: 1008911-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.96**		**0.010**	**0.050**	**mg/L**	50	9/2/2010 00:39
Toluene	ND		0.00020	0.0010	mg/L	1	9/1/2010 15:31
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	9/1/2010 15:31
Xylenes, Total	**0.069**		**0.00070**	**0.0030**	**mg/L**	1	9/1/2010 15:31
Surr: 4-Bromofluorobenzene	*95.5*			*77-129*	*%REC*	1	9/1/2010 15:31
Surr: 4-Bromofluorobenzene	*91.7*			*77-129*	*%REC*	50	9/2/2010 00:39
Surr: Trifluorotoluene	*164*	S		*75-130*	*%REC*	1	9/1/2010 15:31
Surr: Trifluorotoluene	*95.6*			*75-130*	*%REC*	50	9/2/2010 00:39

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

ALS Environmental

Date: 03-Sep-10

Client: Premier Environmental Services

Work Order: 1008911

Project: Hugh Gathering

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: 1008911
Project: Hugh Gathering

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: 1008911-03A 1008911-04A

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

Client: Premier Environmental Services
Work Order: 1008911
Project: Hugh Gathering

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: 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: 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*	

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

Client:	Premier Environmental Services
Work Order:	1008911
Project:	Hugh Gathering

QC BATCH REPORT

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

The following samples were analyzed in this batch:

1008911-01A	1008911-02A	1008911-05A
1008911-06A		

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

Client: Premier Environmental Services
Work Order: 1008911
Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R96605** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **MEOHW1-090110-R96605** Units: **µg/L** Analysis Date: **9/1/2010 07:37 PM**
Client ID: Run ID: **BTEX1_100901B** SeqNo: **2080194** 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								
Surr: 4-Bromofluorobenzene	*28.04*	1.0	*30*	0	*93.5*	*77-129*	0			
Surr: Trifluorotoluene	*30.43*	1.0	*30*	0	*101*	*75-130*	0			

MBLK Sample ID: **BBLKW1-090110-R96605** Units: **µg/L** Analysis Date: **9/1/2010 07:56 PM**
Client ID: Run ID: **BTEX1_100901B** SeqNo: **2080196** 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								
Surr: 4-Bromofluorobenzene	*26.86*	1.0	*30*	0	*89.5*	*77-129*	0			
Surr: Trifluorotoluene	*28.22*	1.0	*30*	0	*94.1*	*75-130*	0			

LCS Sample ID: **BLCSW1-090110-R96605** Units: **µg/L** Analysis Date: **9/1/2010 07:18 PM**
Client ID: Run ID: **BTEX1_100901B** SeqNo: **2080193** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.5	1.0	20	0	82.5	77-126	0			
Surr: 4-Bromofluorobenzene	*28.34*	1.0	*30*	0	*94.5*	*77-129*	0			
Surr: Trifluorotoluene	*28.25*	1.0	*30*	0	*94.2*	*75-130*	0			

MS Sample ID: **1008949-02AMS** Units: **µg/L** Analysis Date: **9/1/2010 08:34 PM**
Client ID: Run ID: **BTEX1_100901B** SeqNo: **2080199** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.57	1.0	20	0	92.9	77-126	0			
Surr: 4-Bromofluorobenzene	*28.82*	1.0	*30*	0	*96.1*	*77-129*	0			
Surr: Trifluorotoluene	*28.82*	1.0	*30*	0	*96.1*	*75-130*	0			

MSD Sample ID: **1008949-02AMSD** Units: **µg/L** Analysis Date: **9/1/2010 08:53 PM**
Client ID: Run ID: **BTEX1_100901B** SeqNo: **2080201** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.34	1.0	20	0	91.7	77-126	18.57	1.24	20	
Surr: 4-Bromofluorobenzene	*28.32*	1.0	*30*	0	*94.4*	*77-129*	28.82	*1.77*	*20*	
Surr: Trifluorotoluene	*28.15*	1.0	*30*	0	*93.8*	*75-130*	28.82	*2.38*	*20*	

The following samples were analyzed in this batch: 1008911-05A 1008911-06A

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

ALS Environmental

Date: 03-Sep-10

Client: Premier Environmental Services
Project: Hugh Gathering
WorkOrder: 1008911

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

Chain of Custody Form

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

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

Page 1 of 1

ALS Project Manager: | ALS Work Order #: 1008911

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Hugh Gathering	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	~~[illegible]~~ Chen Parel	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	mw5	8-26	1432	W	HCl	3	X										
2	mw6		1413														
3	mw7		1420														
4	mw11		1425														
5	mw12		1500														
6	mw13	8-26	1520	W	HCl	3	X										
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: [signature] SHANE A. DILLER
Shipment Method: FED EX
Required Turnaround Time: (Check Box)
Results Due Date:

Relinquished by:	Date:	Time:	Received by:
[signature]	8-27	1630	
Relinquished by: [signature]	8-28-10	0920	Received by (Laboratory): [initials]
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: 5 Day TAT.

Cooler ID | Cooler Temp. | 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: **28-Aug-10 09:20**

Work Order: **1008911** 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

30-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: Hugh Gathering Work Order: **1011753**

Dear Chan,

ALS Environmental received 7 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 16.

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: 30-Nov-10

Client: Premier Environmental Services
Project: Hugh Gathering
Work Order: **1011753**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1011753-01	MW5	Water		11/18/2010 10:25	11/19/2010 09:10	☐
1011753-02	MW6	Water		11/18/2010 10:20	11/19/2010 09:10	☐
1011753-03	MW7	Water		11/18/2010 10:15	11/19/2010 09:10	☐
1011753-04	MW11	Water		11/18/2010 10:10	11/19/2010 09:10	☐
1011753-05	MW12	Water		11/18/2010 10:45	11/19/2010 09:10	☐
1011753-06	MW13	Water		11/18/2010 10:50	11/19/2010 09:10	☐
1011753-07	Trip blank	Water		11/19/2010	11/19/2010 09:10	☐

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW5
Collection Date: 11/18/2010 10:25 AM

Work Order: 1011753
Lab ID: 1011753-01
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.0043**		**0.00020**	**0.0010**	**mg/L**	1	11/25/2010 20:50
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 20:50
Ethylbenzene	**0.057**		**0.00020**	**0.0010**	**mg/L**	1	11/25/2010 20:50
Xylenes, Total	**0.021**		**0.00070**	**0.0030**	**mg/L**	1	11/25/2010 20:50
Surr: 4-Bromofluorobenzene	*81.4*			*77-129*	*%REC*	1	11/25/2010 20:50
Surr: Trifluorotoluene	*99.4*			*75-130*	*%REC*	1	11/25/2010 20:50

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

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW6
Collection Date: 11/18/2010 10:20 AM

Work Order: 1011753
Lab ID: 1011753-02
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:09
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:09
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:09
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	11/25/2010 21:09
Surr: 4-Bromofluorobenzene	*84.5*			*77-129*	*%REC*	1	11/25/2010 21:09
Surr: Trifluorotoluene	*92.1*			*75-130*	*%REC*	1	11/25/2010 21:09

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

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW7
Collection Date: 11/18/2010 10:15 AM

Work Order: 1011753
Lab ID: 1011753-03
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**0.0020**		**0.00020**	**0.0010**	**mg/L**	1	11/25/2010 21:28
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:28
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:28
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	11/25/2010 21:28
Surr: 4-Bromofluorobenzene	*85.0*			*77-129*	*%REC*	1	11/25/2010 21:28
Surr: Trifluorotoluene	*92.5*			*75-130*	*%REC*	1	11/25/2010 21:28

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

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW11
Collection Date: 11/18/2010 10:10 AM

Work Order: 1011753
Lab ID: 1011753-04
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:47
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:47
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 21:47
Xylenes, Total	ND		0.00070	0.0030	mg/L	1	11/25/2010 21:47
Surr: 4-Bromofluorobenzene	*83.9*			*77-129*	*%REC*	1	11/25/2010 21:47
Surr: Trifluorotoluene	*92.1*			*75-130*	*%REC*	1	11/25/2010 21:47

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

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW12
Collection Date: 11/18/2010 10:45 AM

Work Order: 1011753
Lab ID: 1011753-05
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **IGF**
Benzene	**0.17**		**0.0010**	**0.0050**	**mg/L**	5	11/29/2010 12:00
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 22:07
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 22:07
Xylenes, Total	**0.0060**		**0.00070**	**0.0030**	**mg/L**	1	11/25/2010 22:07
Surr: 4-Bromofluorobenzene	*86.5*			*77-129*	*%REC*	1	11/25/2010 22:07
Surr: 4-Bromofluorobenzene	*96.5*			*77-129*	*%REC*	5	11/29/2010 12:00
Surr: Trifluorotoluene	*106*			*75-130*	*%REC*	1	11/25/2010 22:07
Surr: Trifluorotoluene	*104*			*75-130*	*%REC*	5	11/29/2010 12:00

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

ALS Environmental

Date: *30-Nov-10*

Client: Premier Environmental Services
Project: Hugh Gathering
Sample ID: MW13
Collection Date: 11/18/2010 10:50 AM

Work Order: 1011753
Lab ID: 1011753-06
Matrix: WATER

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
BTEX		Method: **SW8021B**					Analyst: **KKP**
Benzene	**1.1**		**0.010**	**0.050**	**mg/L**	50	11/27/2010 13:14
Toluene	ND		0.00020	0.0010	mg/L	1	11/25/2010 22:26
Ethylbenzene	ND		0.00020	0.0010	mg/L	1	11/25/2010 22:26
Xylenes, Total	**0.044**		**0.00070**	**0.0030**	**mg/L**	1	11/25/2010 22:26
Surr: 4-Bromofluorobenzene	*79.3*			*77-129*	*%REC*	1	11/25/2010 22:26
Surr: 4-Bromofluorobenzene	*97.7*			*77-129*	*%REC*	50	11/27/2010 13:14
Surr: Trifluorotoluene	*119*			*75-130*	*%REC*	1	11/25/2010 22:26
Surr: Trifluorotoluene	*107*			*75-130*	*%REC*	50	11/27/2010 13:14

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

ALS Environmental

Date: 30-Nov-10

Client: Premier Environmental Services

Work Order: 1011753

Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R101583** Instrument ID **BTEX3** Method: **SW8021B**

MBLK Sample ID: **BBLKW-112510-R101583** Units: **µg/L** Analysis Date: **11/25/2010 02:00 PM**

Client ID: Run ID: **BTEX3_101125A** SeqNo: **2189118** 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	*26.52*	1.0	*30*	0	*88.4*	*77-129*	0			
Surr: Trifluorotoluene	*27.39*	1.0	*30*	0	*91.3*	*75-130*	0			

LCS Sample ID: **BLCSW-112510-R101583** Units: **µg/L** Analysis Date: **11/25/2010 01:01 PM**

Client ID: Run ID: **BTEX3_101125A** SeqNo: **2189115** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.79	1.0	20	0	104	77-126	0			
Toluene	20.64	1.0	20	0	103	80-124	0			
Ethylbenzene	19.77	1.0	20	0	98.9	76-125	0			
Xylenes, Total	59.67	3.0	60	0	99.5	79-124	0			
Surr: 4-Bromofluorobenzene	*26.45*	1.0	*30*	0	*88.2*	*77-129*	0			
Surr: Trifluorotoluene	*27.61*	1.0	*30*	0	*92*	*75-130*	0			

MS Sample ID: **1011638-02AMS** Units: **µg/L** Analysis Date: **11/25/2010 03:57 PM**

Client ID: Run ID: **BTEX3_101125A** SeqNo: **2189127** Prep Date: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	202.1	5.0	100	98.02	104	77-126	0			
Toluene	111.5	5.0	100	11.31	100	80-124	0			
Ethylbenzene	97.47	5.0	100	2.035	95.4	76-125	0			
Xylenes, Total	301.9	15	300	12.02	96.6	79-124	0			
Surr: 4-Bromofluorobenzene	*139.8*	5.0	*150*	0	*93.2*	*77-129*	0			
Surr: Trifluorotoluene	*144*	5.0	*150*	0	*96*	*75-130*	0			

MSD Sample ID: **1011638-02AMSD** Units: **µg/L** Analysis Date: **11/25/2010 04:17 PM**

Client ID: Run ID: **BTEX3_101125A** SeqNo: **2189129** Prep Date: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	205.1	5.0	100	98.02	107	77-126	202.1	1.51	20	
Toluene	114.2	5.0	100	11.31	103	80-124	111.5	2.37	20	
Ethylbenzene	98.92	5.0	100	2.035	96.9	76-125	97.47	1.47	20	
Xylenes, Total	306.2	15	300	12.02	98.1	79-124	301.9	1.43	20	
Surr: 4-Bromofluorobenzene	*139.8*	5.0	*150*	0	*93.2*	*77-129*	139.8	*0.0125*	*20*	
Surr: Trifluorotoluene	*142*	5.0	*150*	0	*94.7*	*75-130*	144	*1.38*	*20*	

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

Client: Premier Environmental Services
Work Order: 1011753
Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R101583** Instrument ID **BTEX3** Method: **SW8021B**

The following samples were analyzed in this batch:

1011753-01A	1011753-02A	1011753-03A
1011753-04A	1011753-05A	1011753-06A

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

Client: Premier Environmental Services
Work Order: 1011753
Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R101594** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **BBLKW-112710-R101594** Units: **µg/L** Analysis Date: **11/27/2010 11:39 A**
Client ID: Run ID: **BTEX1_101127A** SeqNo: **2189722** 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								
Surr: 4-Bromofluorobenzene	*29.34*	1.0	*30*	0	*97.8*	*77-129*	0			
Surr: Trifluorotoluene	*32.45*	1.0	*30*	0	*108*	*75-130*	0			

LCS Sample ID: **BLCSW-112710-R101594** Units: **µg/L** Analysis Date: **11/27/2010 11:01 A**
Client ID: Run ID: **BTEX1_101127A** SeqNo: **2189720** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.47	1.0	20	0	107	77-126	0			
Surr: 4-Bromofluorobenzene	*30.07*	1.0	*30*	0	*100*	*77-129*	0			
Surr: Trifluorotoluene	*33.27*	1.0	*30*	0	*111*	*75-130*	0			

MS Sample ID: **1011753-06AMS** Units: **µg/L** Analysis Date: **11/27/2010 01:33 PM**
Client ID: **MW13** Run ID: **BTEX1_101127A** SeqNo: **2189728** Prep Date: DF: **50**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	2205	50	1000	1130	107	77-126	0			
Surr: 4-Bromofluorobenzene	*1546*	50	*1500*	0	*103*	*77-129*	0			
Surr: Trifluorotoluene	*1612*	50	*1500*	0	*107*	*75-130*	0			

MSD Sample ID: **1011753-06AMSD** Units: **µg/L** Analysis Date: **11/27/2010 01:52 PM**
Client ID: **MW13** Run ID: **BTEX1_101127A** SeqNo: **2189729** Prep Date: DF: **50**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	2173	50	1000	1130	104	77-126	2205	1.46	20	
Surr: 4-Bromofluorobenzene	*1536*	50	*1500*	0	*102*	*77-129*	1546	*0.648*	*20*	
Surr: Trifluorotoluene	*1620*	50	*1500*	0	*108*	*75-130*	1612	*0.502*	*20*	

The following samples were analyzed in this batch: 1011753-06A

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

Client: Premier Environmental Services
Work Order: 1011753
Project: Hugh Gathering

QC BATCH REPORT

Batch ID: **R101717** Instrument ID **BTEX1** Method: **SW8021B**

MBLK Sample ID: **BBLKW1-112910-R101717** Units: **µg/L** Analysis Date: **11/29/2010 10:43 A**
Client ID: Run ID: **BTEX1_101129A** SeqNo: **2192220** 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								
Surr: 4-Bromofluorobenzene	*29.32*	1.0	*30*	0	*97.7*	*77-129*	0			
Surr: Trifluorotoluene	*31.15*	1.0	*30*	0	*104*	*75-130*	0			

LCS Sample ID: **BLCSW1-112910-R101717** Units: **µg/L** Analysis Date: **11/29/2010 10:05 A**
Client ID: Run ID: **BTEX1_101129A** SeqNo: **2192218** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.2	1.0	20	0	101	77-126	0			
Surr: 4-Bromofluorobenzene	*30.83*	1.0	*30*	0	*103*	*77-129*	0			
Surr: Trifluorotoluene	*31.73*	1.0	*30*	0	*106*	*75-130*	0			

MS Sample ID: **1011746-01AMS** Units: **µg/L** Analysis Date: **11/29/2010 11:23 A**
Client ID: Run ID: **BTEX1_101129A** SeqNo: **2192226** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.85	1.0	20	0	109	77-126	0			
Surr: 4-Bromofluorobenzene	*31.45*	1.0	*30*	0	*105*	*77-129*	0			
Surr: Trifluorotoluene	*32.08*	1.0	*30*	0	*107*	*75-130*	0			

MSD Sample ID: **1011746-01AMSD** Units: **µg/L** Analysis Date: **11/29/2010 11:41 A**
Client ID: Run ID: **BTEX1_101129A** SeqNo: **2192228** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.22	1.0	20	0	106	77-126	21.85	2.93	20	
Surr: 4-Bromofluorobenzene	*30.37*	1.0	*30*	0	*101*	*77-129*	31.45	*3.51*	*20*	
Surr: Trifluorotoluene	*30.94*	1.0	*30*	0	*103*	*75-130*	32.08	*3.65*	*20*	

The following samples were analyzed in this batch: 1011753-05A

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

ALS Environmental

Date: 30-Nov-10

Client: Premier Environmental Services
Project: Hugh Gathering
WorkOrder: 1011753

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 #: 10 11753

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order		Project Name	Hugh Gathering	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	4800 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 77210-4848	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	MW5	11-18	1025	W	HCl	3	X										
2	MW6		1020														
3	MW7		1015														
4	MW11		1010														
5	MW12		1045														
6	MW13		1050														
7																	
8																	
9																	
10																	

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

Relinquished by: Shane Dicus	Date: 11-18	Time: 1730	Received by:	Notes: 5 Day TAT.	
Relinquished by:	Date: 11-19-10	Time: 0910	Received by (Laboratory): RN ALS	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: **1011753** 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):	4.2c	T002	
Cooler(s)/Kit(s):	1591		
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: Trip blank not on COC--logged in without analysis.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction:

WO# 1011783

ALS Environmental
10450 Stancliff Rd., 10
Houston, Texas 7709
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL

Date: 11-18-2010 Time: 12:30
Name: Matt Grubbs
Company: Premier

Seal Broken By: RW
Date: 11/19/10

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 "INFORMATION ONLY NON-REPORTABLE" ☒ Initial Report ☐ Final Report

Name of Company	Contact
EOTT Energy Pipeline	Frank Hernandez
Address	**Telephone No.**
5805 East Highway 80 / P.O. Box 1660, Midland, TX 79703	915.638.3799
Facility Name	**Facility Type**
Linman Line #2002-10235	6" Crude Oil Pipeline

Surface Owner	Mineral Owner	Lease No.
Sec 12: W. McNeill Sec 11: J.A. Bryant		

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea
M	12							Lat.: 32°29'11"N
P	11	21S	37E					Lon:103°07'31"W

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil	50 bbls	0 bbls
Source of Release	**Date and Hour of Occurrence**	**Date and Hour of Discovery**
6" Steel Pipeline	Sometime before 9-4-02	9-4-02 1:00 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?** Paul Sheeley, Hobbs NMOCD (9-12-02)	
By Whom? Pat McCasland (Environmental Plus, Inc.)	**Date and Hour:** Initially considered to be <1 bbl. Revised to 50 bbl on 9-12-02. NMOCD notified on 9-12-02 4:00 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse.**	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
The cause of the release was internal/external corrosion. The line has been replaced. Contaminated soil is stockpiled on a plastic barrier on site awaiting remediation.

Describe Area Affected and Cleanup Action Taken.*
Oily spots less than 3' in diameter were initially observed around the vents of the pipeline conduit that passes under NMSR18. During replacement activities, the soil in the ditch line and around the conduit ends were observed to impacted. The east side Sec 12 Spill Area = ~326 ft^2 55' X 10'. The west side Sec 11 Spill Area = ~936 ft^2 98'X 12'. Near surface soil will be characterized in accordance with 40 CFR 261 and with NMOCD approval, disposed of in a NMOCD approved facility. The site will be delineated and remediated. Soil within the NMSR18 may also be contaminated in the subsurface.

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**	
Printed Name: Frank Hernandez	Approved by District Supervisor:	
Title: District Environmental Supervisor	Approval Date:	Expiration Date:
Date: September 12, 2002 Phone: 915.638.3799	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action - Informational

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company: **Plains Pipeline, L.P.**	Contact: **Camille Reynolds**
Address **PO Box 1660 5805 East Highway 80 Midland, Texas 79702**	Telephone No. **505.393.5611**
Facility Name **Hugh Gathering 090402 # 2002-10235**	Facility Type **6" Steel Pipeline**
Surface Owner: **Bryant**	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
P	11	T21S	R37E					

Latitude: 3229'11.007"N **Longitude:** 10307'33.864"W

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **50 bbls barrels**	Volume Recovered **0 bbls barrels**
Source of Release **6" Steel Pipeline**	Date and Hour of Occurrence **9-4-02 @ 1:20 PM**	Date and Hour of Discovery **9-4-02 @ 1:30 PM**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Larry Johnson**	
By Whom? **Camille Reynolds**	Date and Hour **9-4-02 @ 3:30 PM**	
Was a Watercourse Reached? ☐ Yes ☐ No	If YES, Volume Impacting the Watercourse. **NA**	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
6" Steel Pipeline **The leak was due to internal/external corrosion. Near surface impacted soil was disposed of in an NMOCD approved landfarm.**

Describe Area Affected and Cleanup Action Taken.*
100 sqft 10' X 10': Site delineated. Remedial Goals: TPH 8015m = 1000 & 100 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 groundwater, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
E-mail Address: CJReynolds@PAALP.com	Approval Date:	Expiration Date:
Title: District Environmental Supervisor	Conditions of Approval:	Attached ☐
Date: 9/6/2002 Phone: 505.393.5611		

Attach Additional Sheets If Necessary