

**2014 SOIL INVESTIGATION and  
ANNUAL GROUNDWATER  
MONITORING REPORT  
Hugh Gathering Site  
Lea County, New Mexico  
UL-P, Section 11, T21S, R37E  
Plains SRS #2002-10235  
NMOCD No.: AP-0041**

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## **1.0 INTRODUCTION AND OBJECTIVES**

### **1.1 Objectives and Site Information**

In May 2002, a six-inch steel pipeline at the Hugh Gathering Site (site) released approximately 50 barrels of crude oil into the subsurface. This pipeline was formerly owned by EOTT Energy, LLC (EOTT) and is currently owned by Plains Pipeline, L.P. (Plains). The site is located in Unit Letter K, T21S, R37E, Section 11 of Lea County, New Mexico, approximately two miles east of Eunice, New Mexico (Figure 1) or more specifically at latitude 32° 29' 11.007" N and longitude 103° 07' 33.864" W.

The leak that occurred at the site in May 2002 was apparently caused by internal or external corrosion and was repaired. The release was reported by Mr. Pat McCasland of Environmental Plus, Inc. (EPI) on behalf of Mr. Frank Hernandez of EOTT to the New Mexico Oil Conservation Division (NMOCD).

This report presents the data collected at the site during weekly groundwater gauging, phase separated hydrocarbon (PSH) recovery and four quarterly sampling events conducted during 2014. The objective of the on-going quarterly groundwater sampling activities at the site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater. Weekly PSH recovery activities are conducted to remove residual crude oil from groundwater.

### **1.2 Previous Remedial Responses and Environmental Investigations**

The previous environmental consultants for the Hugh Gathering were EPI and EarthCon Consultants, Inc. (EarthCon). As of July 1, 2012, EnTech Consulting Corporation (EnTech) was retained by Plains for consulting services for the site. Even though the environmental consultant for the site has changed, the same personnel were hired by EnTech for historical knowledge, consistency, and to continue working at the site.

The leak was repaired and affected soil was excavated and temporarily placed on a plastic liner. The initial response notification form (Form No. C-141), prepared by EPI for Plains, provides documentation of reporting the release to the New Mexico Oil Conservation Division (NMOCD). Initial soil remediation activities were completed by EPI. The total spill-impacted area was approximately 1,176 square feet. According to documents available from EPI, the May 2002 release resulted in crude oil impacting two areas, one on either side of the NMSR18 (Figure 2). The crude oil was initially contained in the second pipe before flowing from vent pipes on the east and west sides of NMSR 18 and affecting the surface and subsurface soil at two separate areas. For

the ease of the discussion, the two impacted areas are hereafter referred to as the east and west side release areas. As part of the initial remediation activities, impacted soils to a depth of approximately four feet below ground surface (bgs) were excavated and disposed of in an NMOCD-approved landfarm.

### **1.2.1 West Side Investigations and Remediation**

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). PSH was detected on the surface of the groundwater from MW-1 at approximately 60 feet bgs.

On the west side of NMSR 18 during June and July 2003, with NMOCD approval, groundwater monitor wells MW-2 through MW-5 were installed (Figure 2). PSH was discovered in groundwater monitor wells MW-1, MW-2, and MW-4. Recovery of PSH from groundwater monitor wells 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). 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 inspection, 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 thickness 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. During 2005, approximately 550 gallons of crude oil were

recovered and reintroduced to 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.

NMOCD approved Plains Stage 1 and State 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 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 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. 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 bgs and hydrocarbons exceeding regulatory guidelines were present at 20 feet bgs.

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. During the implementation of this work, EarthCon supervised the soil remediation activities including 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 the NMOCD in October 2008 indicating the completion of the soil remediation activities and the achievement of the target clean up goals for soils 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 in the Soil Closure Report East Side NMSR 18 dated December 2008 and also the 2008 Annual Report.

To address the 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, monitor well MW-13 was the only well at that time to show impact to groundwater from the release associated with the east side of the NMSR 18. Additionally, quarterly groundwater samples were collected from MW-12 and in May 2010 was identified as having groundwater impacted above NMOCD standards for benzene.

### 1.3 Regulatory Framework

Based on standards outlined in New Mexico Administrative Code (NMAC), Title 20, Chapter 6, Part 2, the remediation criteria for groundwater at the site are as follows:

| Chemical of Concern                                      | Limit (mg/L) |
|----------------------------------------------------------|--------------|
| Benzene                                                  | 0.01         |
| Toluene                                                  | 0.75         |
| Ethylbenzene                                             | 0.75         |
| Total Xylenes                                            | 0.62         |
| Polynuclear Aromatic Hydrocarbons (PAH) <sup>(1,2)</sup> | 0.03         |
| Benzo-a-pyrene <sup>(2)</sup>                            | 0.0007       |

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes

2 – PAH remediation standards will be used as target concentrations only upon PSH removal.

In addition to using the above values as the target cleanup goals for COC concentrations in groundwater at the site, PSH removal is also an integral part of ongoing remediation activities.

### 1.4 Limitations

EnTech has examined and relied upon the file information provided by Plains and their contractors, and conversations with Plains personnel and their contractors familiar with the site in question. EnTech has not conducted an independent examination of the information contained in external project files or that provided by Plains or their contract personnel. Furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents and during the interviews of Plains and contract personnel are true and accurate. EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech 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. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

## 2.0 GROUNDWATER ASSESSMENT AND RESULTS

### 2.1 Groundwater Sampling Methodology

Activities conducted at the site in 2014 primarily consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, and recovering PSH using absorbent socks, hand bailing, and submersible pumps in monitor wells. Groundwater sampling of wells not exhibiting PSH was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Measurements of the depth to groundwater and product thickness in wells with hydrocarbon sheen or PSH were completed during the weekly PSH recovery and groundwater sampling events. Thirteen groundwater monitor wells (MW-1 through MW-13) were gauged using an oil/water interface probe. MW-1R was installed to replace MW-1 to enhance PSH recovery. The well locations are shown on **Figure 2**.

Groundwater level elevations and the presence of PSH, if any, were noted for each well. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. One monitor well MW-1 (MW-1R which replaced MW-1 in November 2013) contained a measurable PSH thickness or hydrocarbon sheen during 2014 and were sampled annually. Starting in the second quarter of 2008, all recovery and monitor wells with PSH or sheen were required to be sampled annually and groundwater samples were analyzed for BTEX and PAH in the second quarter. Based on the review of the 2010 Annual Groundwater Monitoring Report, the NMOCD requested that any monitor wells which had a COC which exceeded NMOCD standards be sampled for PAHs. To meet these requests, groundwater samples were collected during the second quarter of 2014 from MW-1R, MW-2, MW-4, MW-7, MW-8, MW-9, MW-10, MW-12 and MW13 and analyzed for PAH and BTEX.

Groundwater monitor wells not exhibiting PSH or hydrocarbon sheen were gauged monthly and sampled quarterly. After collecting and recording the groundwater level, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer, and then groundwater samples were collected using a new dedicated disposable bailer.

Groundwater samples were poured directly from the disposable bailers into the appropriate laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on ice in a cooler, and shipped to ESC Lab Sciences of Mt. Juliet, Tennessee for analysis. The groundwater samples were

analyzed for BTEX by EPA Method SW 846-8021B and PAHs by EPA Method SW 8270.

## 2.2 Groundwater Gauging

**Table 1** summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2014. In addition, weekly groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery and monthly measurements were taken from wells without PSH. Groundwater elevations and PSH thickness measurements were taken in seven monitor wells (MW-1R through MW-4, MW-8 through MW-10) during PSH recovery efforts. Groundwater elevation measurements were recorded monthly for six monitor wells (MW-5, MW-6, MW-7, MW-11 through MW-13) without PSH or hydrocarbon sheen. Complete historical groundwater elevation and PSH thickness measurements since September 21, 2005 are presented in **Table 2**. The groundwater elevation calculations are based on the top of PVC well casing elevations, which were last surveyed on March 15, 2005 by EarthCon, the previous consultant.

## 2.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 6, June 6, September 18, and November 18, 2014. The hydraulic gradient in 2014 ranged from 0.0013 to 0.0017 feet/feet (ft/ft), based on groundwater elevations measured between monitor wells MW-6 and MW-12. The groundwater gradient and flow direction across the site during 2014 were similar to the gradient and direction observed during the previous five years to the southeast.

## 2.4 Groundwater Analytical Results

Groundwater samples were collected on March 6, June 6, September 18, and November 18, 2014 from all wells that did not contain PSH (see **Table 3**). The monitor wells were purged by removing a minimum of three to five well volumes of groundwater, or depending on groundwater conditions, bailed dry three times using a disposable bailer and allowed to recover to at least 80% of the initial volume before collecting samples. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were placed on ice in a cooler and shipped to ESC for analysis.

From 2008 through 2014, NMOCD required Plains to analyze for BTEX and PAH constituents in the dissolved phase groundwater for wells with hydrocarbon sheen or

wells that exceed NMOCD remediation standards in 2014. To meet this requirement for 2014, groundwater samples were also collected from monitor wells MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9, MW-10, and MW-13 during the second quarter of 2014 and were analyzed for BTEX constituents (see **Tables 3 and 4** for analytical data) as well as PAHs (see **Table 5**) as these wells had exceedances of benzene in 2013.

Groundwater samples were also collected in the second quarter from monitor wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 which contained PSH. Analytical results reported for the groundwater samples collected at six wells (MW-5, MW-6, MW-7, MW-11, MW-12 and MW13) displayed BTEX constituent concentrations below laboratory MDLs or below NMOCD remediation criteria for all four quarters. Monitor well MW-12 and MW-13 exhibited concentrations of constituents above laboratory MDLs and but below NMOCD remediation criteria for the all four quarters of groundwater monitoring for benzene in 2014. MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 exceeded NMOCD criteria for benzene during the second quarter when they were sampled.

| Table 2.1                                      |               |                |         |              |            |               |                |
|------------------------------------------------|---------------|----------------|---------|--------------|------------|---------------|----------------|
| 2014 COC NMOCD Exceeding Concentrations (mg/L) |               |                |         |              |            |               |                |
|                                                | First Quarter | Second Quarter |         |              |            | Third Quarter | Fourth Quarter |
|                                                | Benzene       | Benzene        | Toluene | Ethylbenzene | Xylenes    | Benzene       | Benzene        |
| NMOCD Standards (mg/L)                         | 0.01          | 0.01           | 0.75    | 0.75         | 0.62       | 0.01          | 0.01           |
| MW-1R                                          | NS            | <b>0.46</b>    | 0.06    | 0.07         | 0.1        | NS            | NS             |
| MW-2                                           | NS            | <b>1.7</b>     | 0.0480J | 0.52         | 0.54       | NS            | NS             |
| MW-4                                           | NS            | <b>0.09</b>    | 0.0370J | 0.077        | 0.067      | NS            | NS             |
| MW-8                                           | NS            | <b>1.9</b>     | 0.42    | 0.67         | <b>1.4</b> | NS            | NS             |
| MW-9                                           | NS            | <b>0.1</b>     | 0.06    | 0.02         | 0.06       | NS            | NS             |
| MW-10                                          | NS            | <b>0.14</b>    | 0.024J  | 0.056        | 0.065      | NS            | NS             |

Note: Concentrations in bold indicate exceedances of NMOCD Remediation criteria.

J – Estimated. The analyte was detected and identified and associated numerical value is the approximate concentration of the analyte in the sample.

NS – Not sampled due to PSH sheen or measurable PSH sheen.

The 2014 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. Laboratory analytical reports are provided in **Appendix A**. The

groundwater analytical data each quarterly sampling event are presented in **Figures 4A** through **4D**.

## **2.5 Groundwater Waste Disposal**

Purge water from well sampling is placed in the 1,100-gallon above ground storage tank. These liquids are vacuumed from the tank and transported offsite for disposal by Key Energy Services of Hobbs, New Mexico.

### **3.0 PSH RECOVERY**

#### **3.1 PSH Recovery Methodology**

In addition to collecting groundwater samples, EnTech performed weekly visits to the site to gauge and recover PSH from seven wells with PSH/sheen (wells MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10). Measurements to PSH and water levels were recorded during each site visit (see **Table 2**). PSH recovery activities were completed on a weekly basis using submersible pumps, hand bailer and/or absorbent socks. Routine PSH recovery activities typically consisted of the removal 10 to 20 gallons of affected groundwater and PSH.

#### **3.2 PSH Recovery via Pumping and Manual Bailing**

During 2014, measurable PSH was observed in monitor wells MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9, and MW-10. In general, decreasing trends in the PSH thickness data collected for these wells has been observed. Recovery data for PSH and dissolved phase groundwater are presented in **Table 6** for 2014. Table 7 contains a summary of PSH and dissolved phase groundwater recovery from 2007-2014.

A general decreasing trend in the PSH thickness in monitor well MW-1 was observed starting in early 2007. MW-1R was installed in 2013 to increase product recovery and replace well MW-1. The average product thickness observed in 2014 for MW-1R was 1.09 feet with a maximum of 2.67 feet and a minimum of 0.24 feet. A total of 44 gallons of PSH were recovered from MW-1R during 2014.

The maximum thickness in MW-2 during 2014 was observed to be 0.59 feet which occurred during the third quarter of 2014. The minimum PSH thickness observed in MW-2 was 0.01 foot with an average PSH thickness for 2014 of 0.11 foot. A total of approximately 3 gallons of PSH were recovered from MW-2 in 2014.

The maximum thickness in MW-3 during 2014 was 0.18 feet during 2014.

The maximum thickness in MW-4 during 2014 was observed to be 0.44 ft. The minimum PSH thickness observed in MW-4 was a 0.001 ft. with an average PSH thickness for 2014 of 0.03 foot.

The PSH thickness in monitor well MW-8 has been reduced to a sheen. The maximum PSH thickness observed in 2014 was 0.32 foot, minimum PSH thickness was 0.01 ft., and average measurable thickness was observed during 2014 of 0.11 foot.

The maximum PSH thickness observed in monitor well MW-9 of 1.41 feet, which was observed during the first quarter of 2014. The minimum PSH thickness observed in

MW-9 was 0.03 foot with an average PSH thickness for 2014 of 0.59 feet. A total of 19 gallons of PSH were recovered from MW-9 during 2014

The maximum PSH thickness observed in monitor well MW-10 of 0.89 feet, which was observed during the fourth quarter of 2014. The minimum PSH thickness observed in MW-9 was 0.01 foot with an average PSH thickness for 2014 of 0.05 foot.

### **3.3 PSH Recovery via MDPE**

PSH recovery via MDPE was conducted at the site during 2014 by Plains consultant Talon/LPE (Talon). One MDPE event was conducted in September 2014 for duration of 12 hours for each event.

MDPE removes multiple phases of hydrocarbons (liquid, dissolved, absorbed and vapor phase) simultaneously by extracting liquids, vapors, and contaminated groundwater from multiple monitor and recovery wells. This is completed with a truck-mounted vacuum and liquid handling system integrated with a mobile hydrocarbon vapor treatment system. High vacuum is applied to multiple wells with down hole apparatuses to control the fluid elevation in each well. Therefore, the vacuum forcefully induces contaminant liquids and vapors to be simultaneously pulled into the extraction wells from the vadose zone, capillary fringe, and the saturated zone. Extracted contaminant liquids are collected in a designated tank at the site. Volatile vapor emissions are treated by the integrated vapor destruction systems. Fluids from the MDPE events were disposed of separately by Talon and stored in separate tanks at the facility.

During the September 2014 MDPE event, 1,222 gallons of total fluids were removed during the event, with 0.83 gallons of vapor PSH removed and 29 gallons of fluid PSH.

### **3.4 PSH Waste Disposal**

Approximately 70 gallons of PSH and 1040 gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2014 during manual and pumping recovery events, these totals do not include the MDPE fluids recovery. The aforementioned liquids storage tank was emptied during 2014.

## 4.0 MONITORED NATURAL ATTENUATION

### 4.1 Regulatory Framework for Monitored Natural Attenuation

Monitored Natural Attenuation (MNA) is defined by the New Mexico Environmental Department in 20.5.13 NMAC as “a methodology for remediation that relies upon a variety of naturally occurring chemical, physical and biological processes to achieve target concentrations in a manner that is equally as protective of public health, safety and welfare, and the environment as other methods and that is accompanied by a program of monitoring to document the process and results of the above mentioned processes.”

As part of the MNA process several lines of evidence need to be evaluated, the general lines of evidence are listed below:

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrate a clear trend of stable or decreasing chemical of concern (COC) concentrations over time and with distance away from the source at appropriate monitoring or sampling points.
- **Secondary Lines of Evidence (SLOE).** Uses geochemical indicators to document certain geochemical signatures or “footprints” in the groundwater that demonstrated (indirectly) the type of natural attenuation process(es) occurring at the affected property and the destruction of COCs; or uses distance-based/time-based/biodegradation rate calculations to demonstrate attenuation.
- **Other Lines of Evidence (OLOE).** Most often consists of predictive modeling studies and other lab/field studies that demonstrate an understanding of the natural attenuation process(es) occurring at the affected property and their effectiveness in controlling PCLE zone migration and decreasing COC concentrations.

### 4.2 Groundwater Plume Stability and Monitored Natural Attenuation Information

The Hugh Gathering site is currently undergoing Plume Stability Analysis. While samples are collected for monitored natural attenuation, insufficient data exists at this time to perform a reliable evaluation.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly from monitor wells which did not contain PSH. During the second quarter, monitor wells which contain PSH were sampled. Benzene was detected above the NMOCD remediation criteria in monitor wells MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10. Historically monitor wells MW-12 and MW-13 had concentrations above

NMOCD limits, however those have reduced over time and are no longer above limits in 2014.

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

This analysis was conducted in order to understand the overall stability of the benzene plume during 2008, 2009, 2010, 2011, 2012, 2013, and 2014. This study included the development of benzene concentration isopleths maps. An average of the benzene concentrations reported in the four quarterly groundwater sampling events was used for all the wells with no PSH, specifically monitor wells MW-2, MW-5, MW-6, MW-7, MW-11, MW-12 and MW-13. Since the wells with PSH were sampled only during the second quarter groundwater sampling events from 2008 through 2014, the benzene concentrations reported during this sampling event were used in the plume evaluation.

The benzene isopleths maps for 2008, 2009, 2010, 2011, 2012, 2013, and 2014 are presented in **Figures 5 through 11** respectively. Previous maps prepared by EarthCon are presented in **Figures 5 through 9**.

The analytical data collected for the site used for the plume stability analysis indicated that the benzene plume emanating from the site has a decreasing trend in size and mass while the average concentration of benzene appears to be decreasing as well.

## 5.0 CONCLUSIONS

### 5.1 Findings

Findings and recommendations resulting from 2014 groundwater monitoring at the Hugh Gathering site are summarized below.

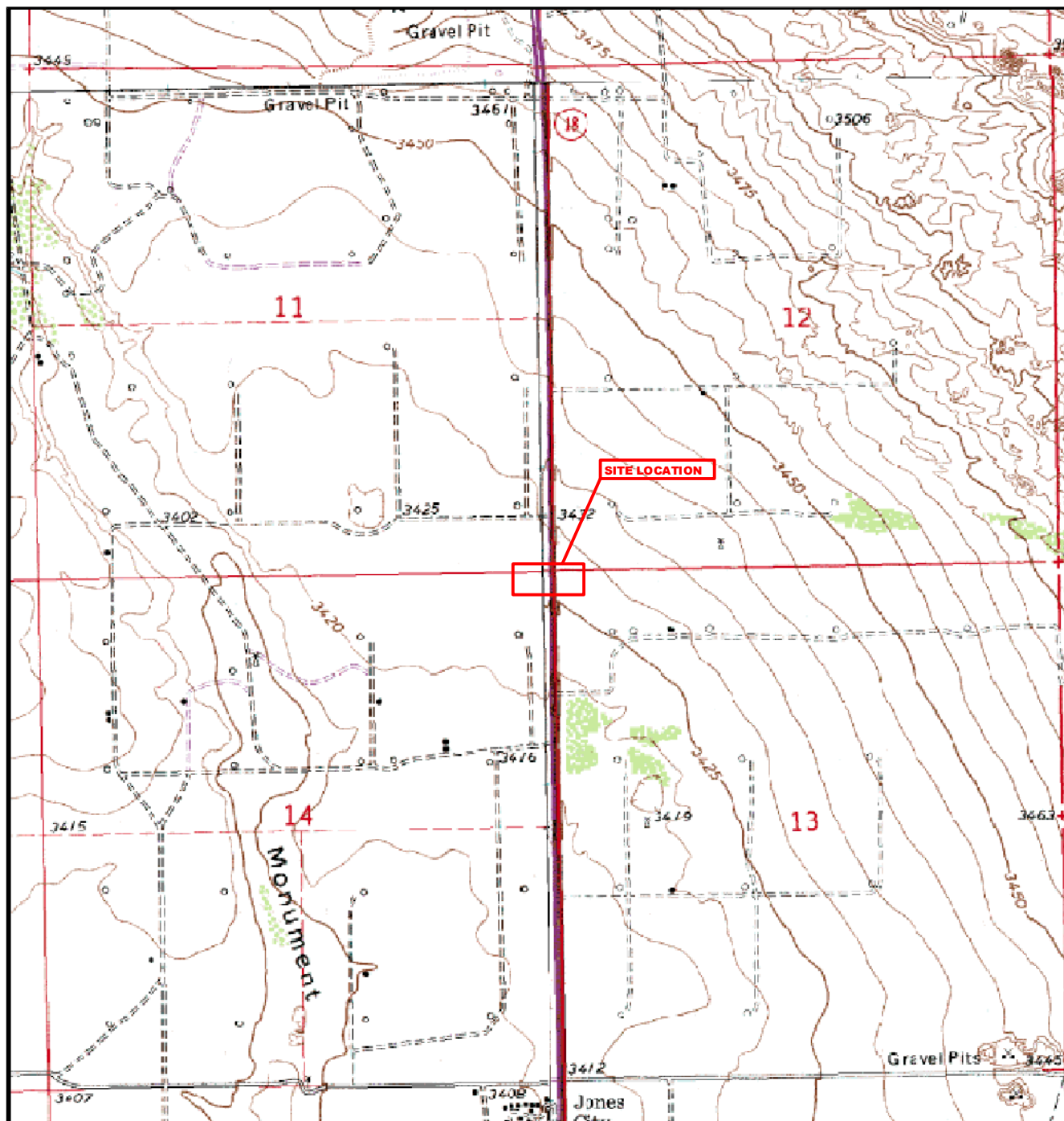
- Groundwater flow in the uppermost groundwater-bearing unit is to the southeast ranging from 0.0013 to 0.0017 ft/ft as measured between wells MW-6 and MW-12.
- Analytical results reported for the groundwater samples collected at five wells that do not contain PSH (MW-5, MW-6, MW-7, MW-11 and MW-12) displayed BTEX constituent concentrations below laboratory MDLs or below NMOCD remediation criteria for all four quarters. Monitor well MW-13 exhibited concentrations of constituents above laboratory MDLs and NMOCD remediation criteria for the first, second, and third quarters of groundwater monitoring for benzene. Monitor wells with PSH or sheen, MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10, exceeded the NMOCD criteria for benzene during the second quarter when they were sampled.
- One MDPE event conducted in September 2014 recovered 1,222 gallons of total fluids were removed during the event, with 0.83 gallons of vapor PSH removed and 29 gallons of fluid PSH.
- The PSH plume has remained in the historical source area and does not appear to be migrating downgradient.

Based on PSH recovery data and groundwater sampling completed during 2014 (and previously) at the site, EnTech recommends the following:

- PSH recovery from wells MW-1R, MW-2, MW-3, MW-4, MW-8, MW-9 and MW-10 on a weekly basis.
- Groundwater monitoring continues on a quarterly basis.

## FIGURES

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

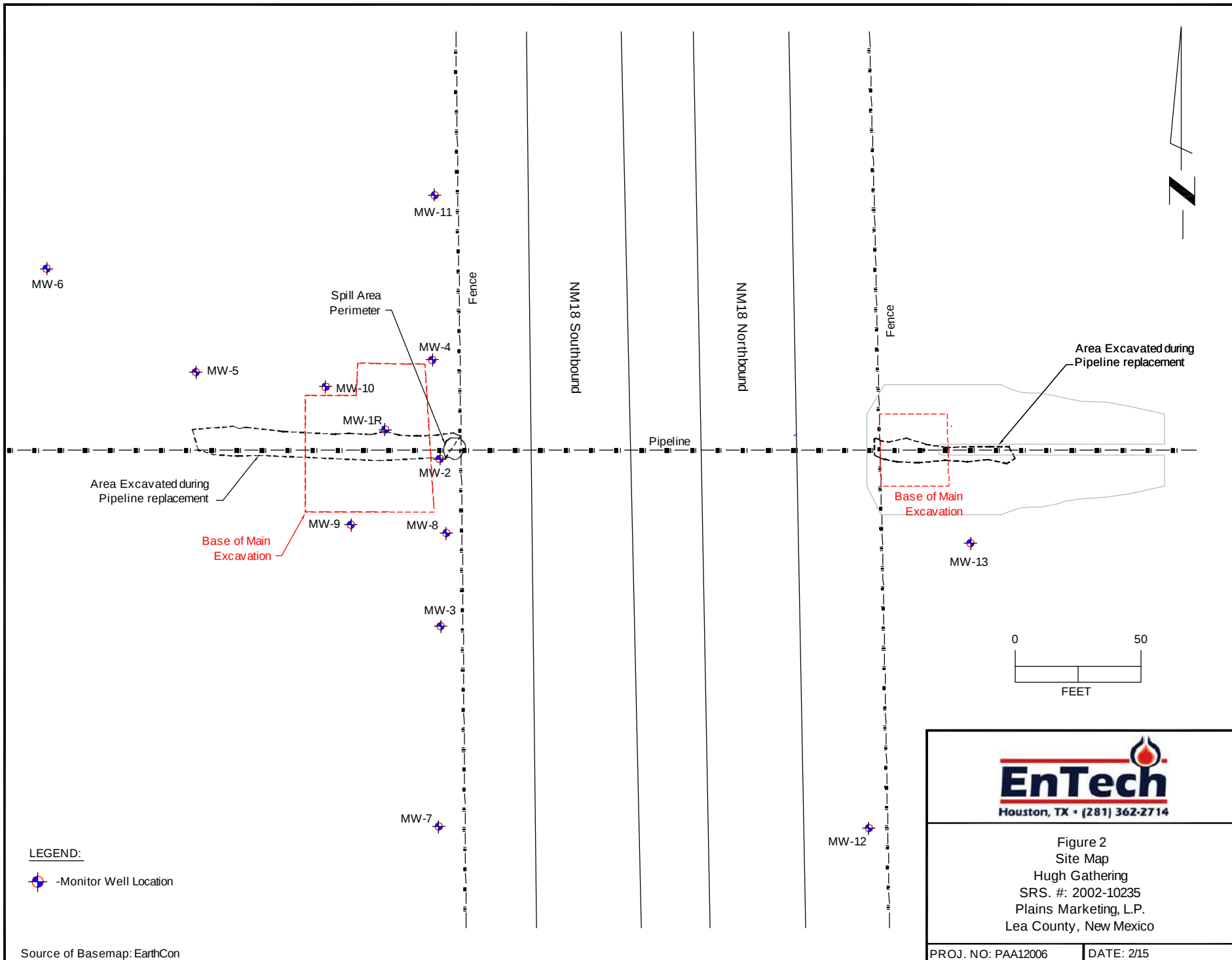
0 1/2 mile 1 mile  
 Distance in Miles

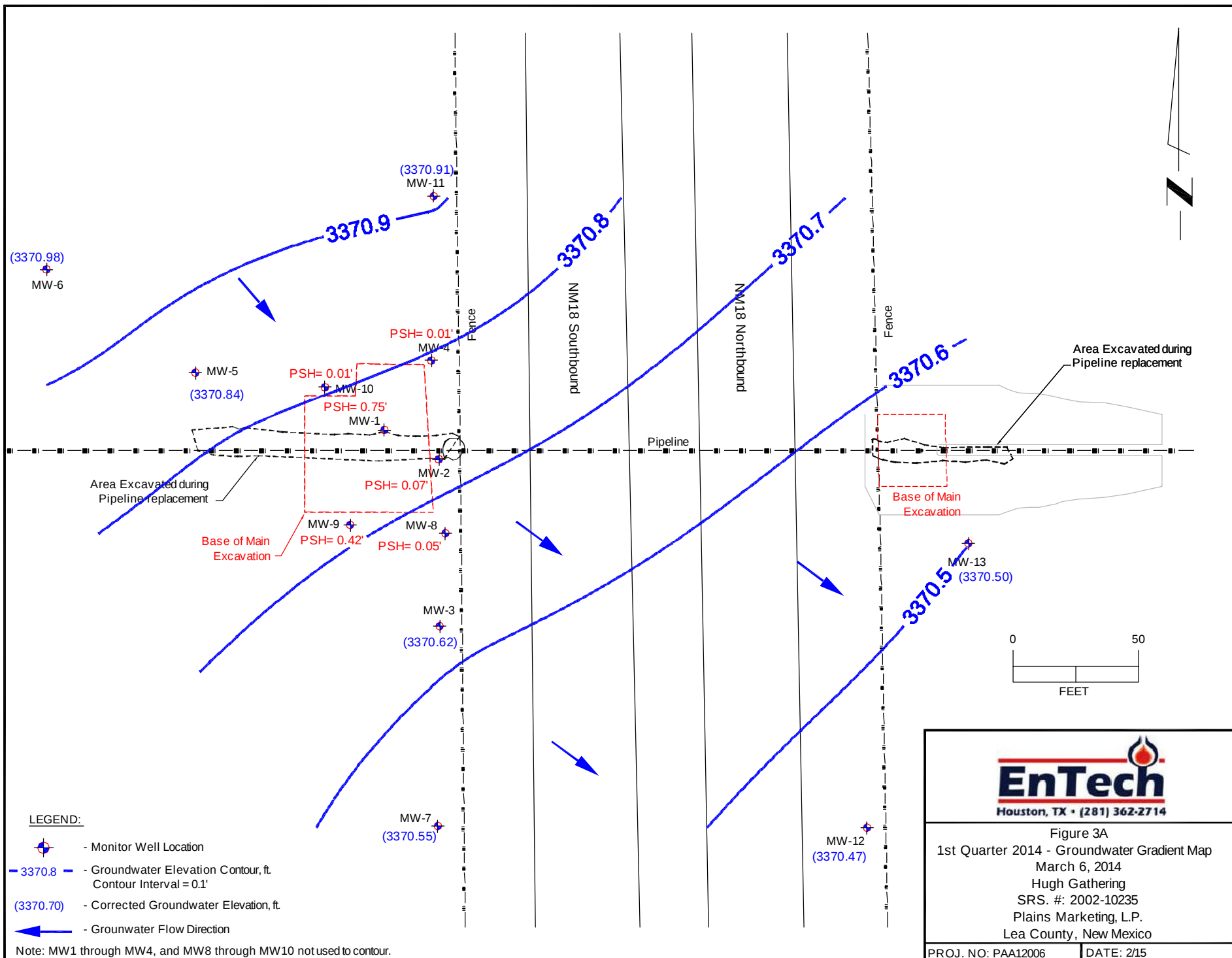
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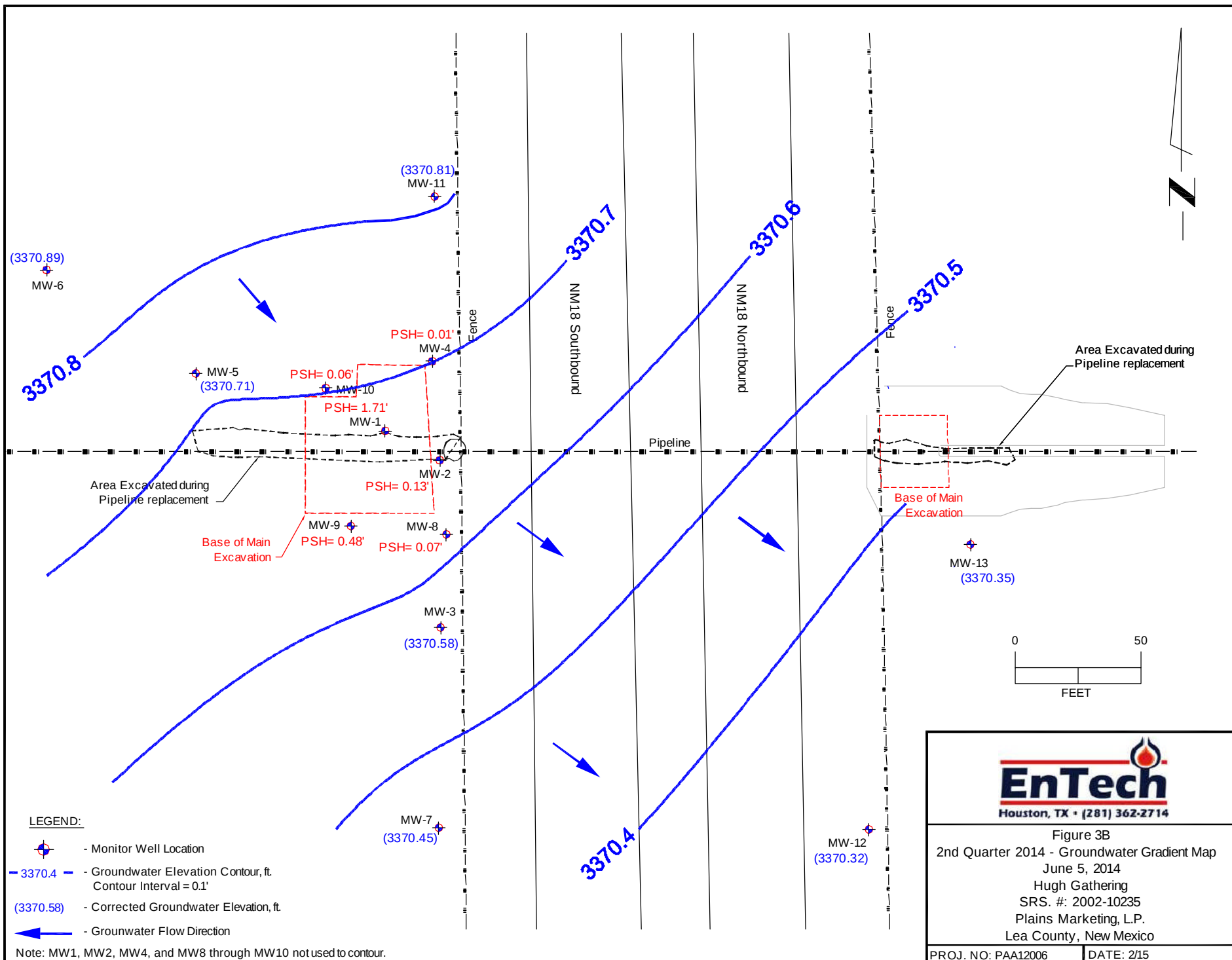
Figure 1  
 Site Location Map  
 Hugh Gathering  
 SRS. #: 2002-10235  
 Plains Marketing, L.P.  
 Lea County, New Mexico

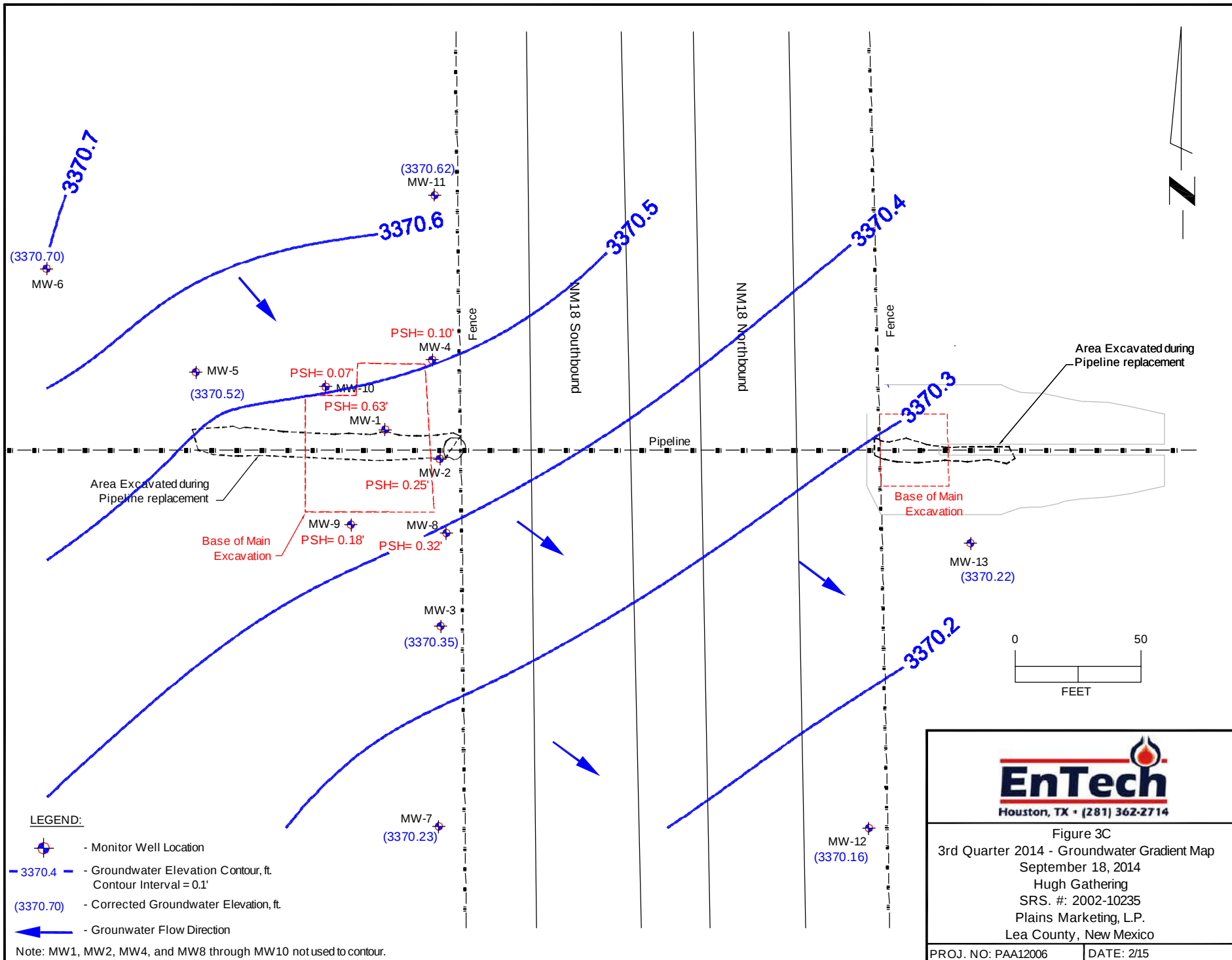
PROJ. NO: PAA12006

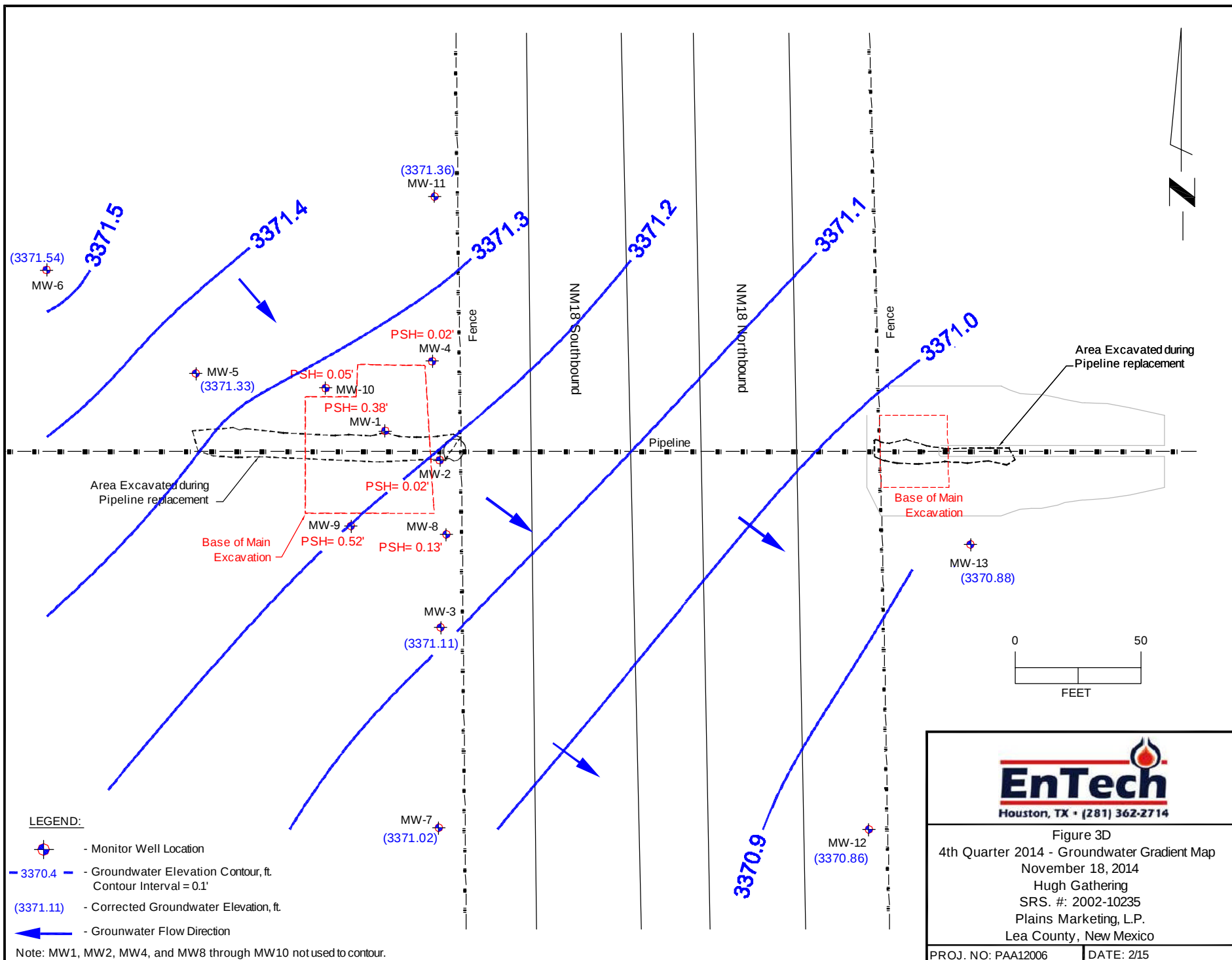
DATE: 2/15













| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 03/06/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 03/06/14    | <0.001         | <0.005         | 0.0005 J            | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 03/06/14    | 0.001          | 0.0013 J       | 0.083               | 0.032                |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-7        | 03/06/14    | 0.0025         | <0.005         | <0.001              | <0.003               |

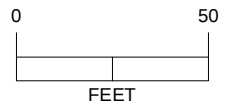
| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-13       | 03/06/14    | 0.0034         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-12       | 03/06/14    | 0.0015         | <0.005         | <0.001              | <0.003               |

LEGEND:  
 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

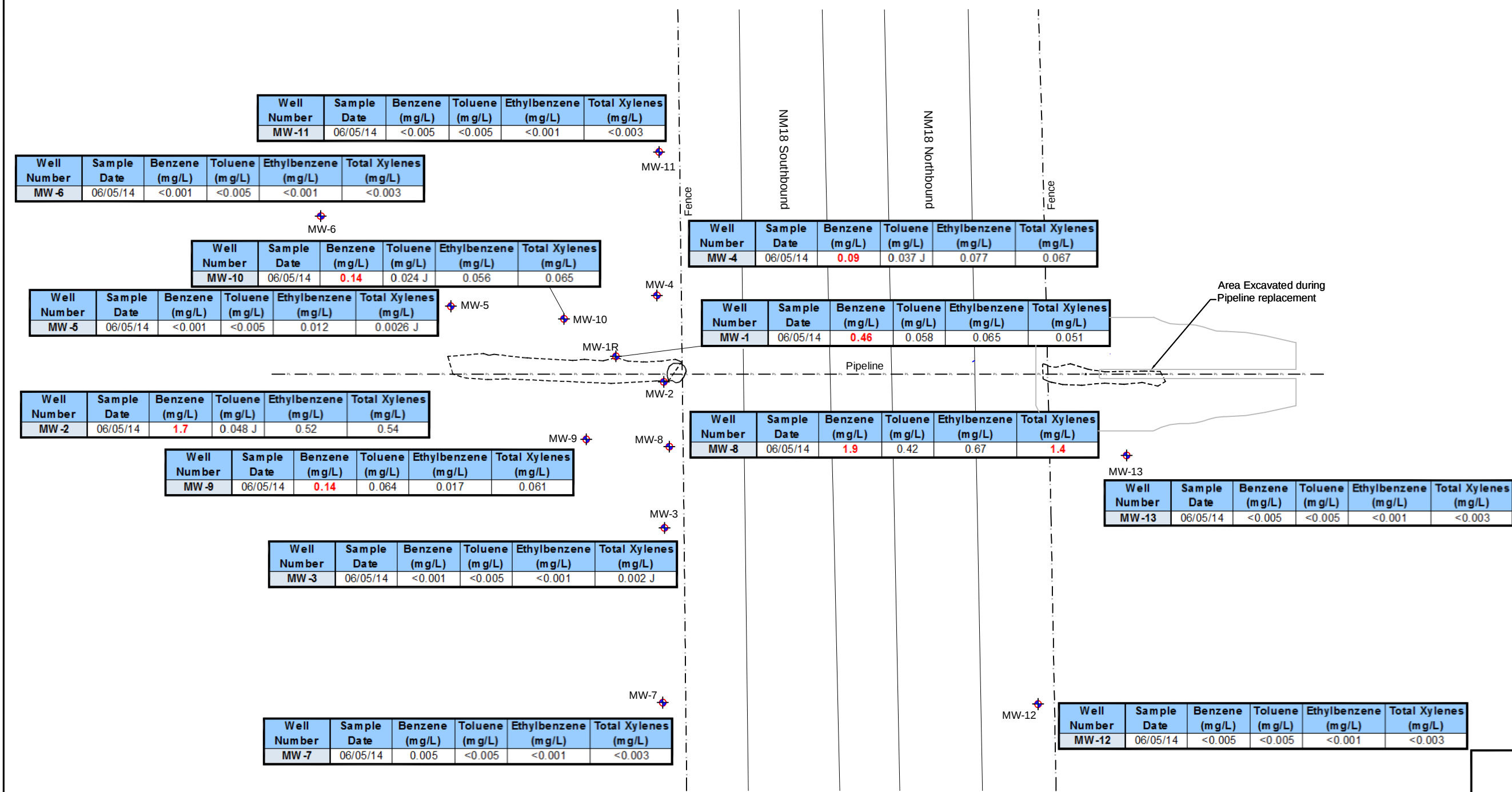




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Figure 4A  
1st Quarter 2014 - Groundwater Analytical Map  
March 6, 2014  
Hugh Gathering  
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Plains Marketing, L.P.  
Lea County, New Mexico

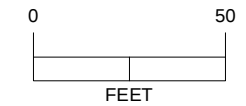
PROJ. NO: PAA12006    DATE: 2/15



LEGEND:  
-Monitor Well Location

| Benzene (mg/L)            | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|---------------------------|----------------|---------------------|----------------------|
| NMOC Remediation Criteria |                |                     |                      |
| 0.01                      | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOC Remediation Criteria for the Site.





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Figure 4B  
2nd Quarter 2014 - Groundwater Analytical Map  
June 5, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12006    DATE: 2/15



| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-13       | 09/18/14    | 0.00084 J      | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-12       | 09/18/14    | 0.00051 J      | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-7        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

LEGEND:

 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

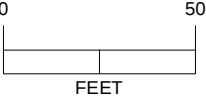


Figure 4C  
3rd Quarter 2014 - Groundwater Analytical Map  
September 18, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico



| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 11/18/14    | <0.001         | <0.005         | 0.0006 J            | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 11/18/14    | <0.001         | <0.005         | 0.14                | 0.028                |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-13       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-12       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

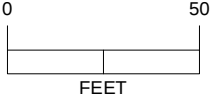
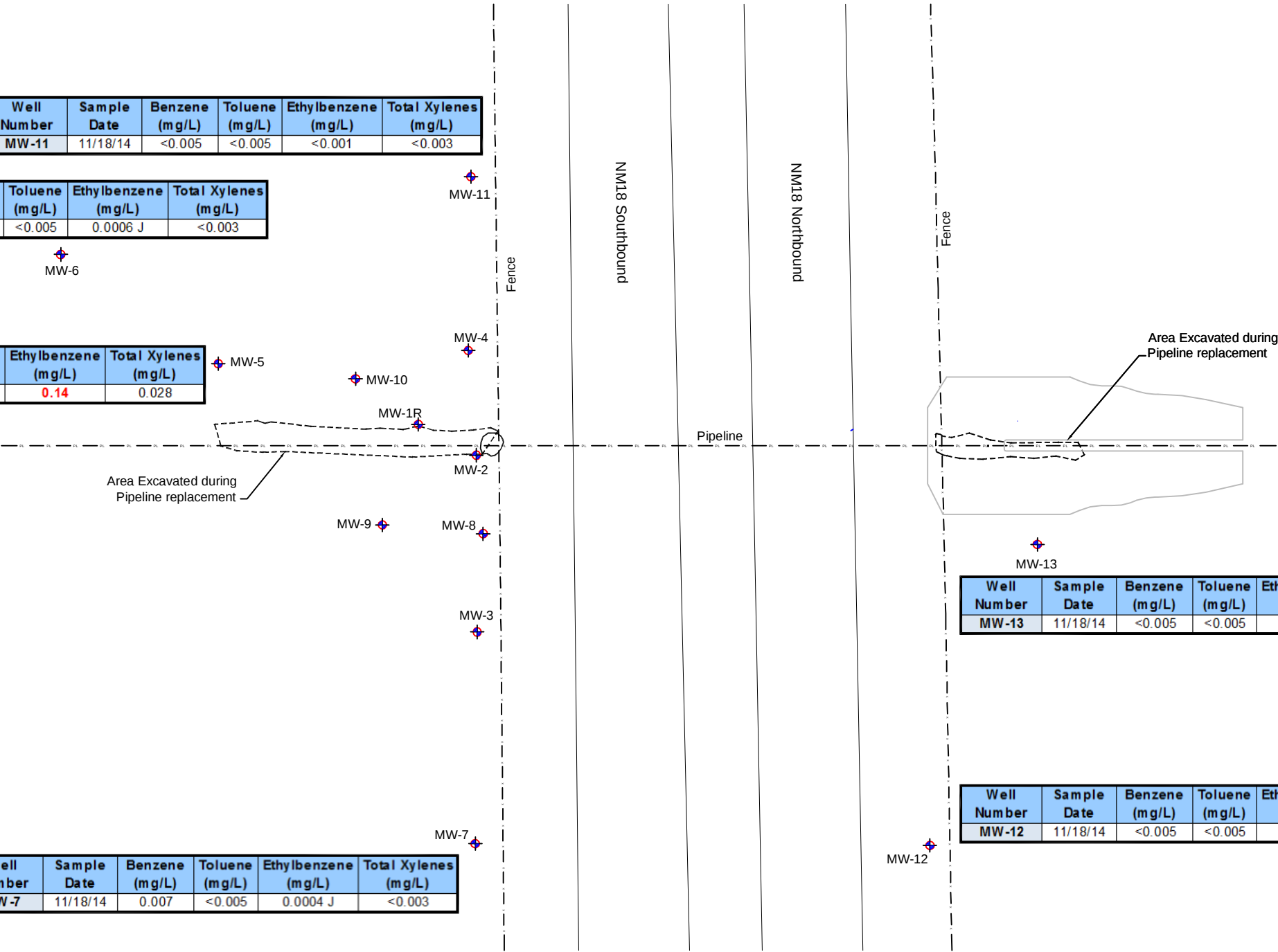
| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-7        | 11/18/14    | 0.007          | <0.005         | 0.0004 J            | <0.003               |

LEGEND:

 -Monitor Well Location

| Benzene<br>(mg/L)           | Toluene<br>(mg/L) | Ethylbenzene<br>(mg/L) | Total Xylenes<br>(mg/L) |
|-----------------------------|-------------------|------------------------|-------------------------|
| NM OCD Remediation Criteria |                   |                        |                         |
| 0.01                        | 0.75              | 0.75                   | 0.62                    |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

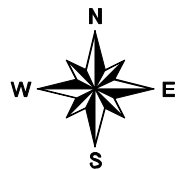




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Figure 4D  
4th Quarter 2014 - Groundwater Analytical Map  
November 18, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12006    DATE: 2/15



MW-6  
[<1]

MW-11  
[<1]

MW-5  
[105]

MW-10  
[400]

MW-4  
[NS (947)]

MW-1  
[NS (10900)]

MW-2  
[NS (2180)]

MW-9  
[3,480]

MW-8  
[6,120]

MW-3  
[NS (5480)]

MW-7  
[<1]

MW-12  
[<1]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

Spill Area  
Perimeter

Fence

NM18 Southbound

NM18 Northbound

Pipeline

Insufficient Data to  
Complete Contours

Fence

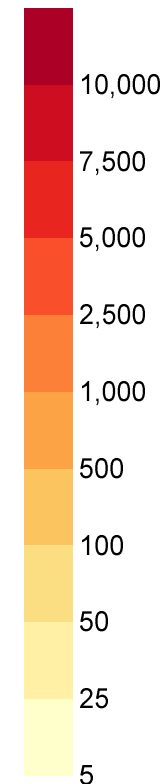
Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

MW-13  
[NS (1510)]

Concentration (ug/l)



**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

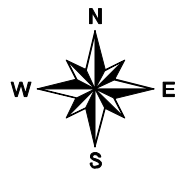
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 5  
2007 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[24]

MW-10  
[400]

MW-11  
[<1]

MW-4  
[947]

MW-1  
[10,900]

MW-2  
[2,180]

MW-9  
[3,480]

MW-8  
[6,120]

MW-3  
[5,480]

MW-7  
[<1]

MW-12  
[<1]

MW-13  
[1,510]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

Spill Area  
Perimeter

Fence

NM18 Southbound

NM18 Northbound

Pipeline

Fence

Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

Insufficient Data to  
Complete Contours

Concentration (ug/l)

10,000

7,500

5,000

2,500

1,000

500

100

50

25

5

**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

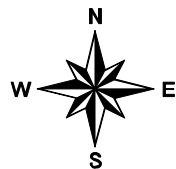
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 6  
2008 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[13]

MW-10  
[361]

MW-11  
[<1]

MW-4  
[551]

MW-1  
[5,340]

MW-2  
[1,530]

MW-9  
[479]

MW-8  
[4,270]

MW-3  
[428]

MW-7  
[2]

MW-12  
[27]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

Spill Area  
Perimeter

Fence

NM18 Southbound

NM18 Northbound

Pipeline

Insufficient Data to  
Complete Contours

Fence

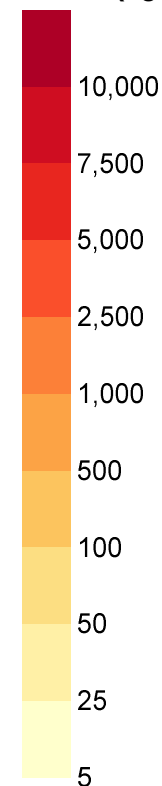
Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

MW-13  
[1,933]

Concentration (ug/l)



**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

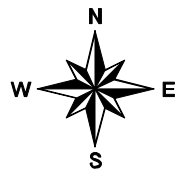
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 7  
2009 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 ELW DATE: 01/12



MW-6  
[<1]

MW-5  
[7]

MW-10  
[470]

MW-11  
[0.3]

MW-4  
[640]

MW-1  
[6900]

MW-2  
[1700]

MW-9  
[910]

MW-8  
[5100]

MW-3  
[150]

MW-7  
[3]

Insufficient Data to  
Complete Contours

NM18 Southbound

NM18 Northbound

Pipeline

Fence

Edge of Excavation

Spill Area  
Perimeter

MW-13  
[1665]

MW-12  
[220]

Concentration (ug/l)

10,000  
7,500  
5,000  
2,500  
1,000  
500  
100  
50  
25  
5

**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

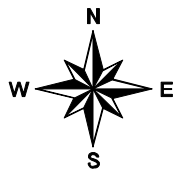
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 8  
2010 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[2]

MW-11  
[<1]

MW-10  
[540]

MW-4  
[590]

MW-1  
[NS (6900)]

MW-2  
[1,800]

MW-9  
[1,200]

MW-8  
[3,900]

MW-3  
[NS (150)]

MW-7  
[6]

Insufficient Data to  
Complete Contours

NM18 Southbound

NM18 Northbound

Pipeline

Fence

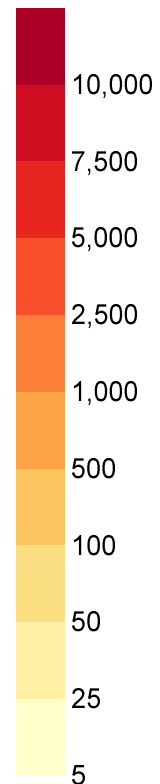
Edge of Excavation

Spill Area  
Perimeter

MW-13  
[350]

MW-12  
[423]

Concentration (ug/l)



**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

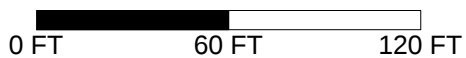
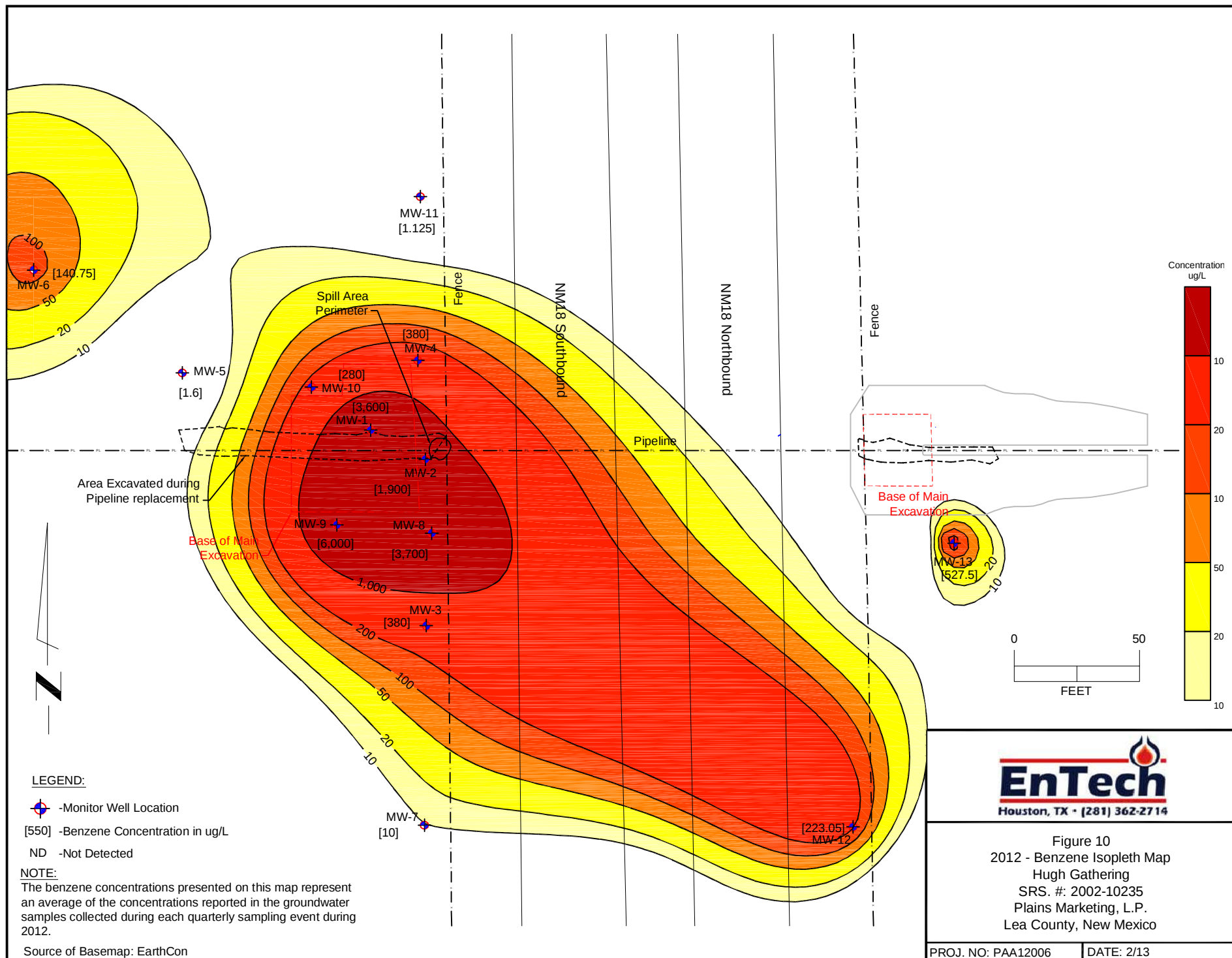
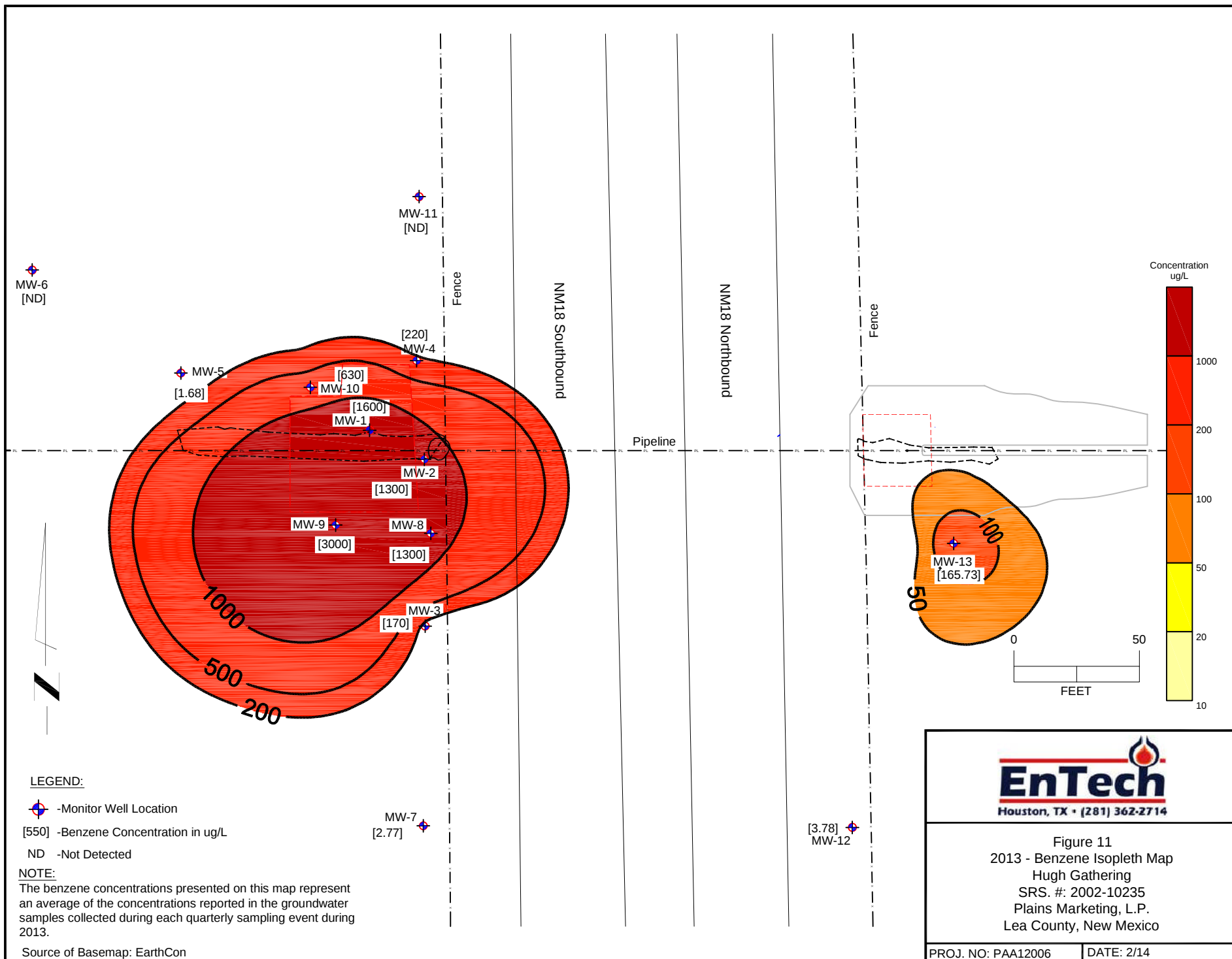
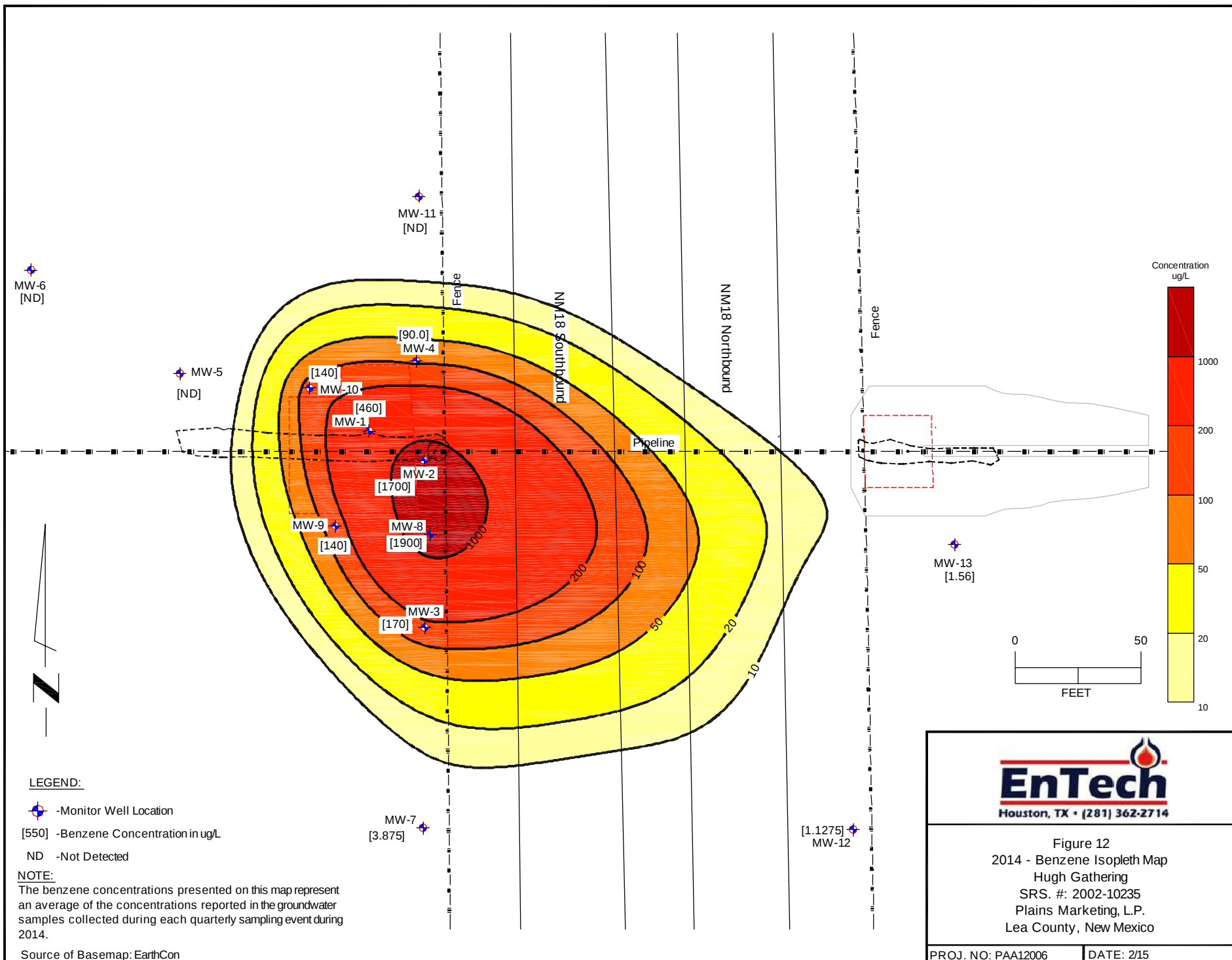


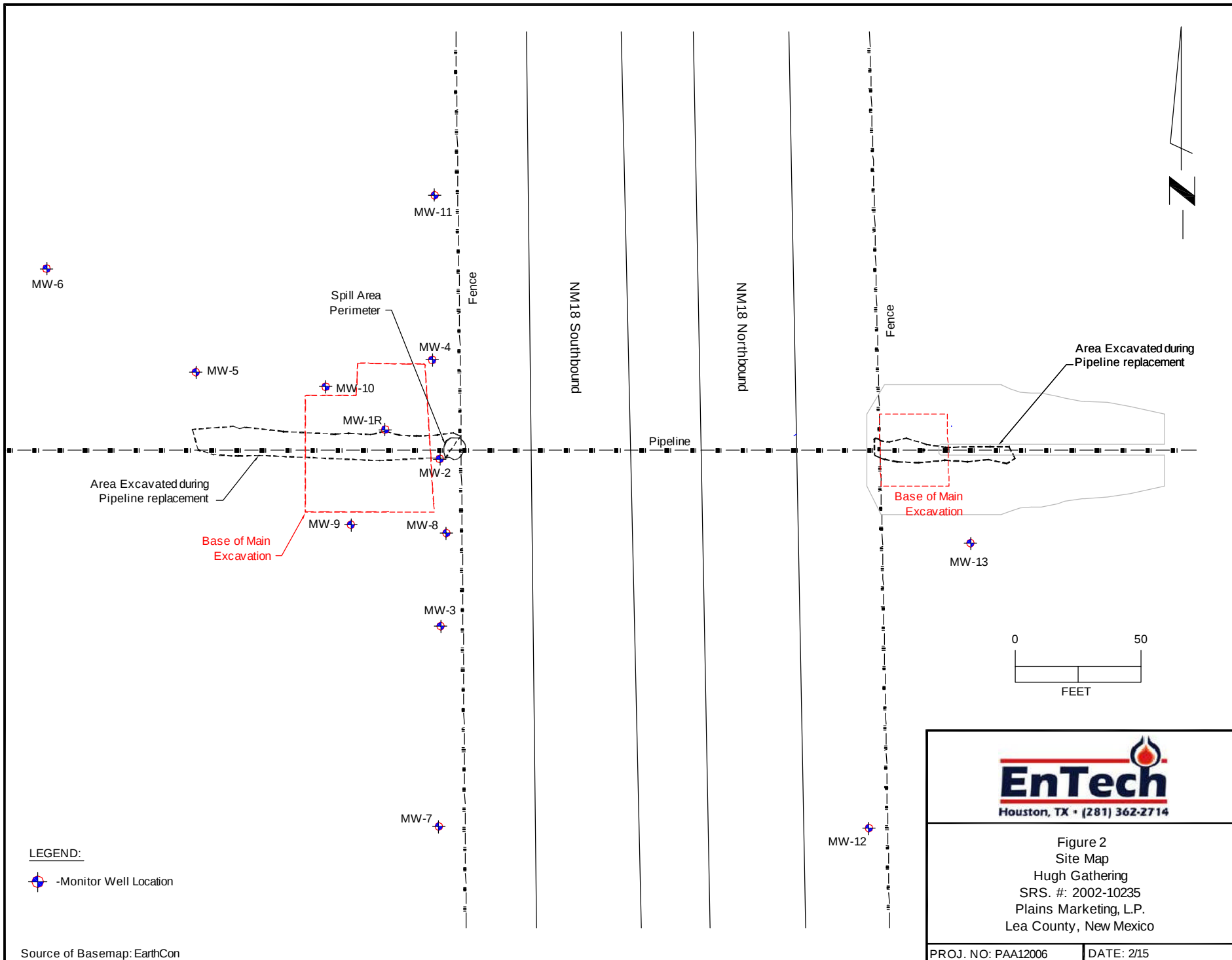
Figure 9  
2011 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12









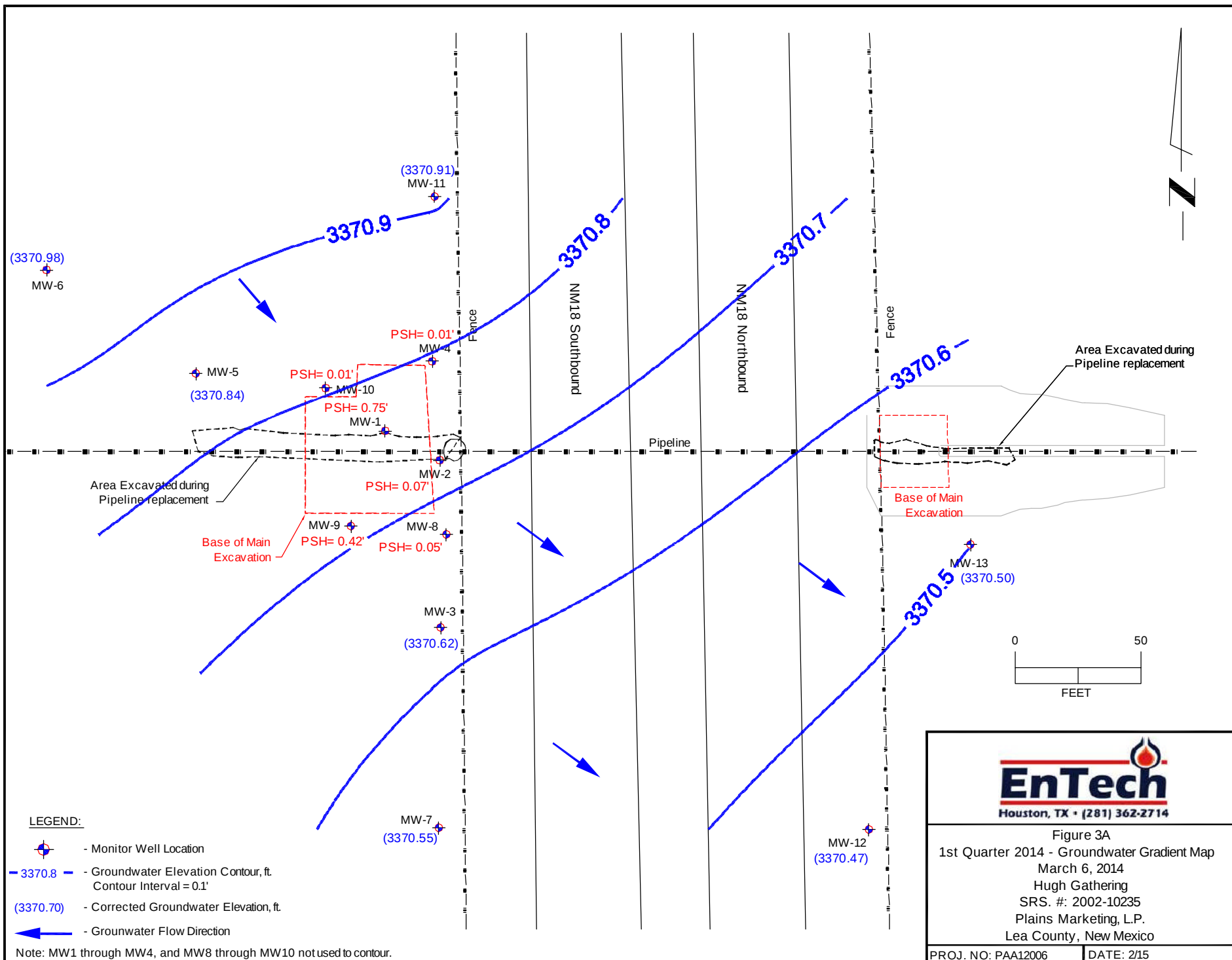


Figure 3A  
1st Quarter 2014 - Groundwater Gradient Map  
March 6, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12006

DATE: 2/15

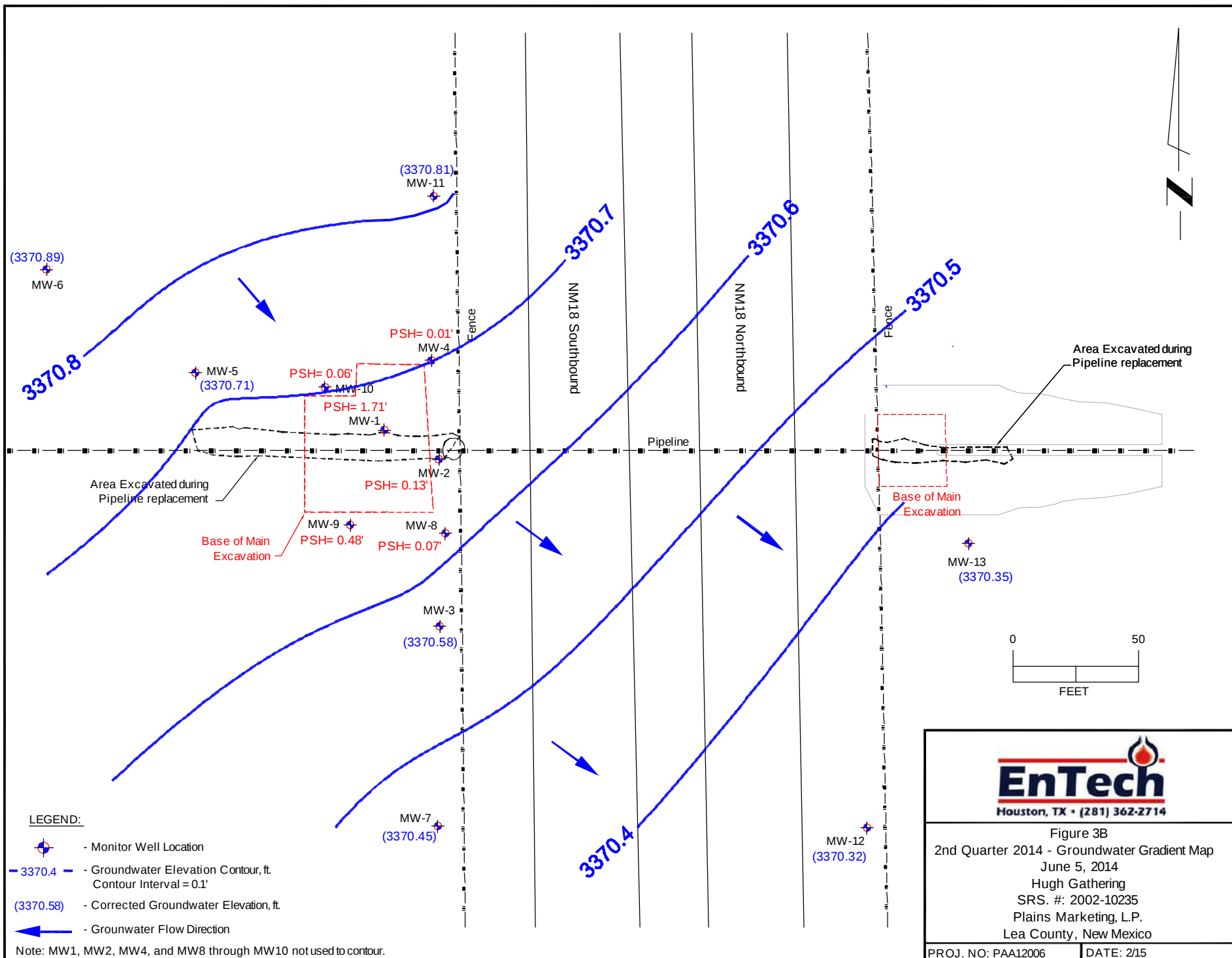
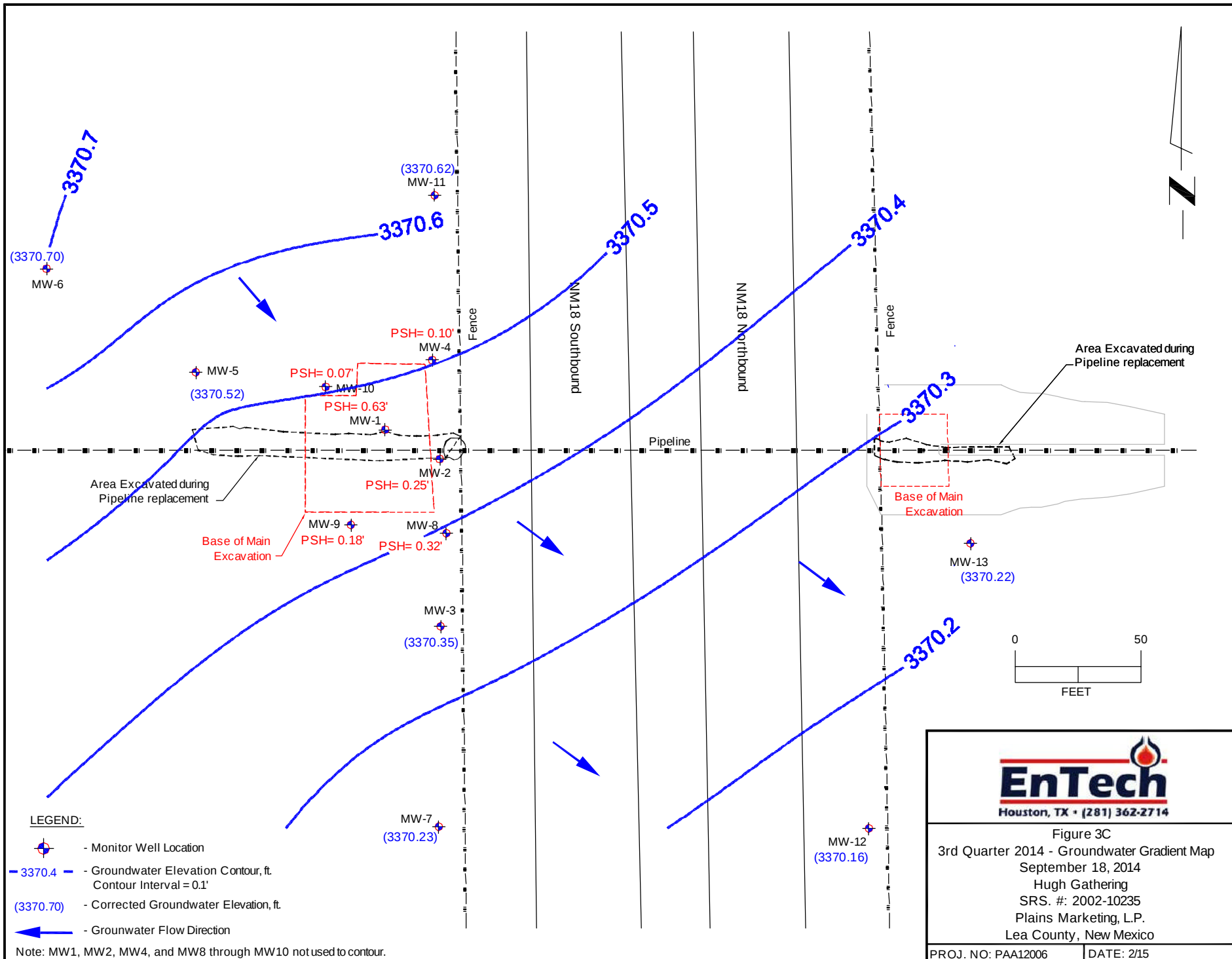
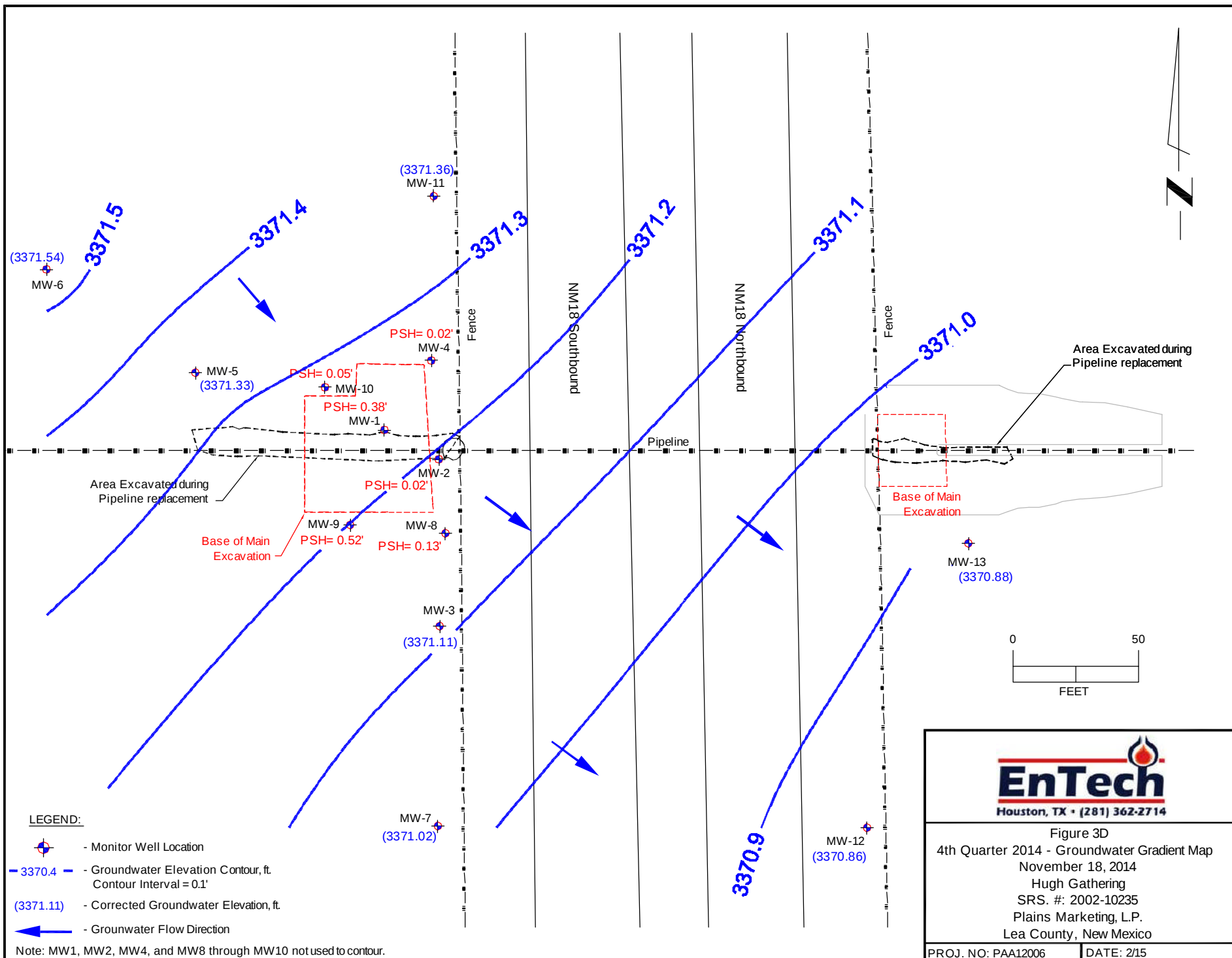


Figure 3B  
 2nd Quarter 2014 - Groundwater Gradient Map  
 June 5, 2014  
 Hugh Gathering  
 SRS. #: 2002-10235  
 Plains Marketing, L.P.  
 Lea County, New Mexico

PROJ. NO: PAA12006

DATE: 2/15



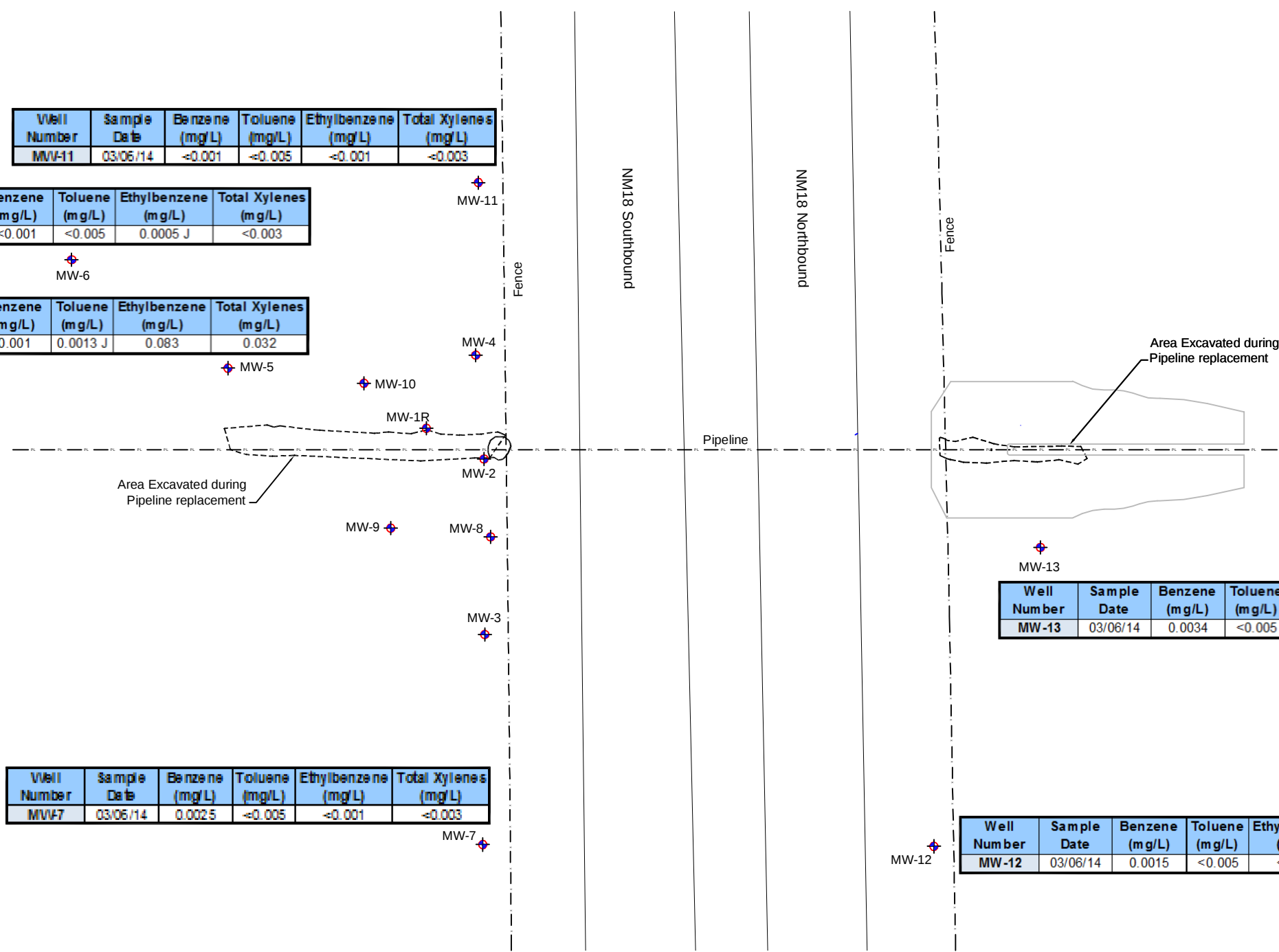




| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 03/06/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 03/06/14    | <0.001         | <0.005         | 0.0005 J            | <0.003               |

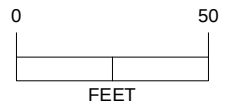
| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 03/06/14    | 0.001          | 0.0013 J       | 0.083               | 0.032                |



LEGEND:  
-Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.



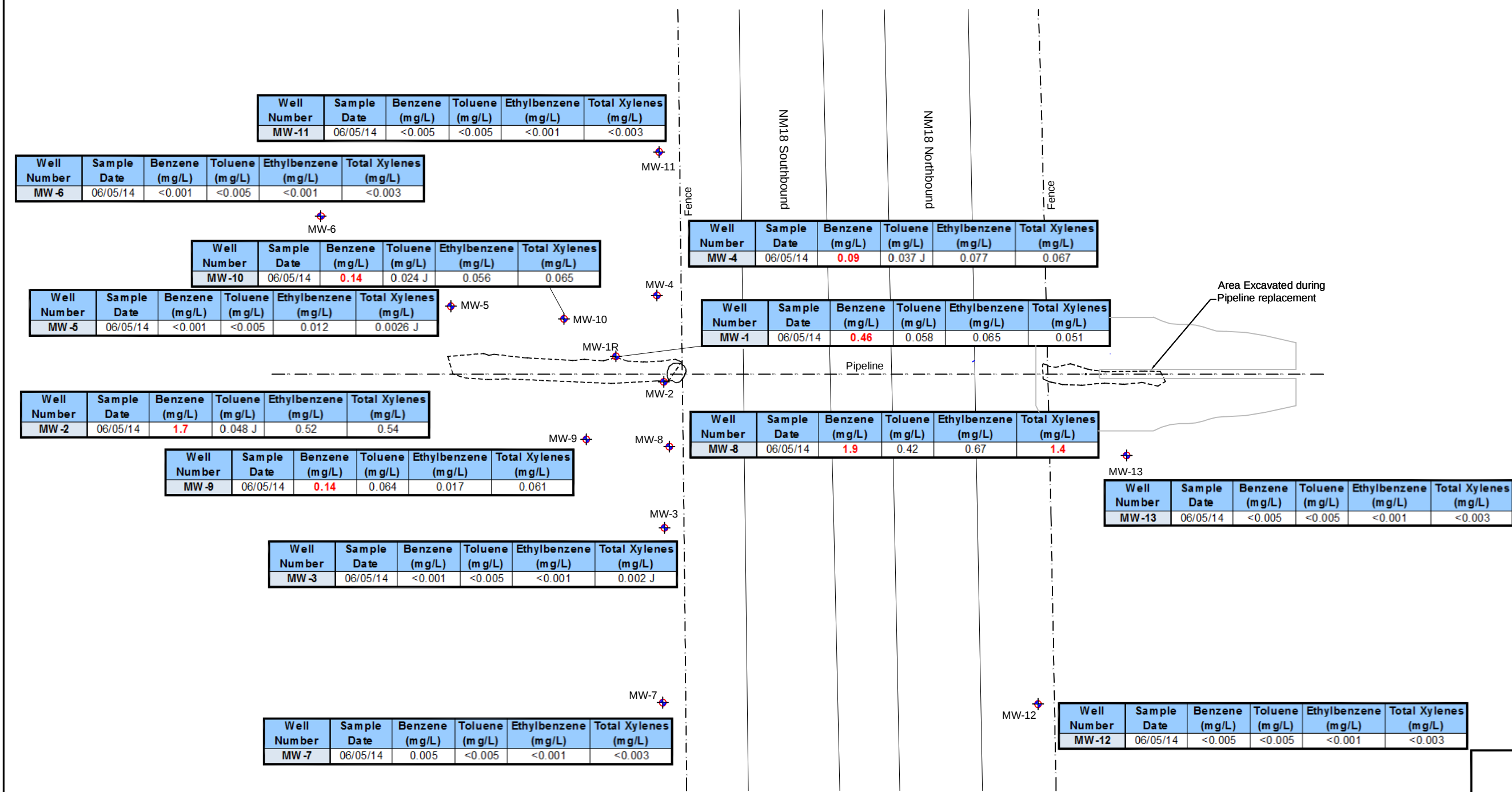


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Figure 4A  
1st Quarter 2014 - Groundwater Analytical Map  
March 6, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12006

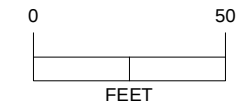
DATE: 2/15



LEGEND:  
 -Monitor Well Location

| Benzene (mg/L)            | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|---------------------------|----------------|---------------------|----------------------|
| NMOC Remediation Criteria |                |                     |                      |
| 0.01                      | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOC Remediation Criteria for the Site.



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Figure 4B  
2nd Quarter 2014 - Groundwater Analytical Map  
June 5, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico

PROJ. NO: PAA12006    DATE: 2/15



| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-13       | 09/18/14    | 0.00084 J      | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-7        | 09/18/14    | <0.001         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-12       | 09/18/14    | 0.00051 J      | <0.005         | <0.001              | <0.003               |

LEGEND:

 -Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

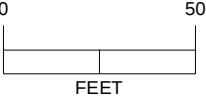


Figure 4C  
3rd Quarter 2014 - Groundwater Analytical Map  
September 18, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico



| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-11       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-6        | 11/18/14    | <0.001         | <0.005         | 0.0006 J            | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-5        | 11/18/14    | <0.001         | <0.005         | 0.14                | 0.028                |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-13       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-12       | 11/18/14    | <0.005         | <0.005         | <0.001              | <0.003               |

| Well Number | Sample Date | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|-------------|-------------|----------------|----------------|---------------------|----------------------|
| MW-7        | 11/18/14    | 0.007          | <0.005         | 0.0004 J            | <0.003               |

LEGEND:

Monitor Well Location

| Benzene (mg/L)             | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |
|----------------------------|----------------|---------------------|----------------------|
| NMOCD Remediation Criteria |                |                     |                      |
| 0.01                       | 0.75           | 0.75                | 0.62                 |

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.

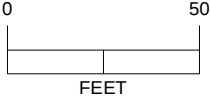
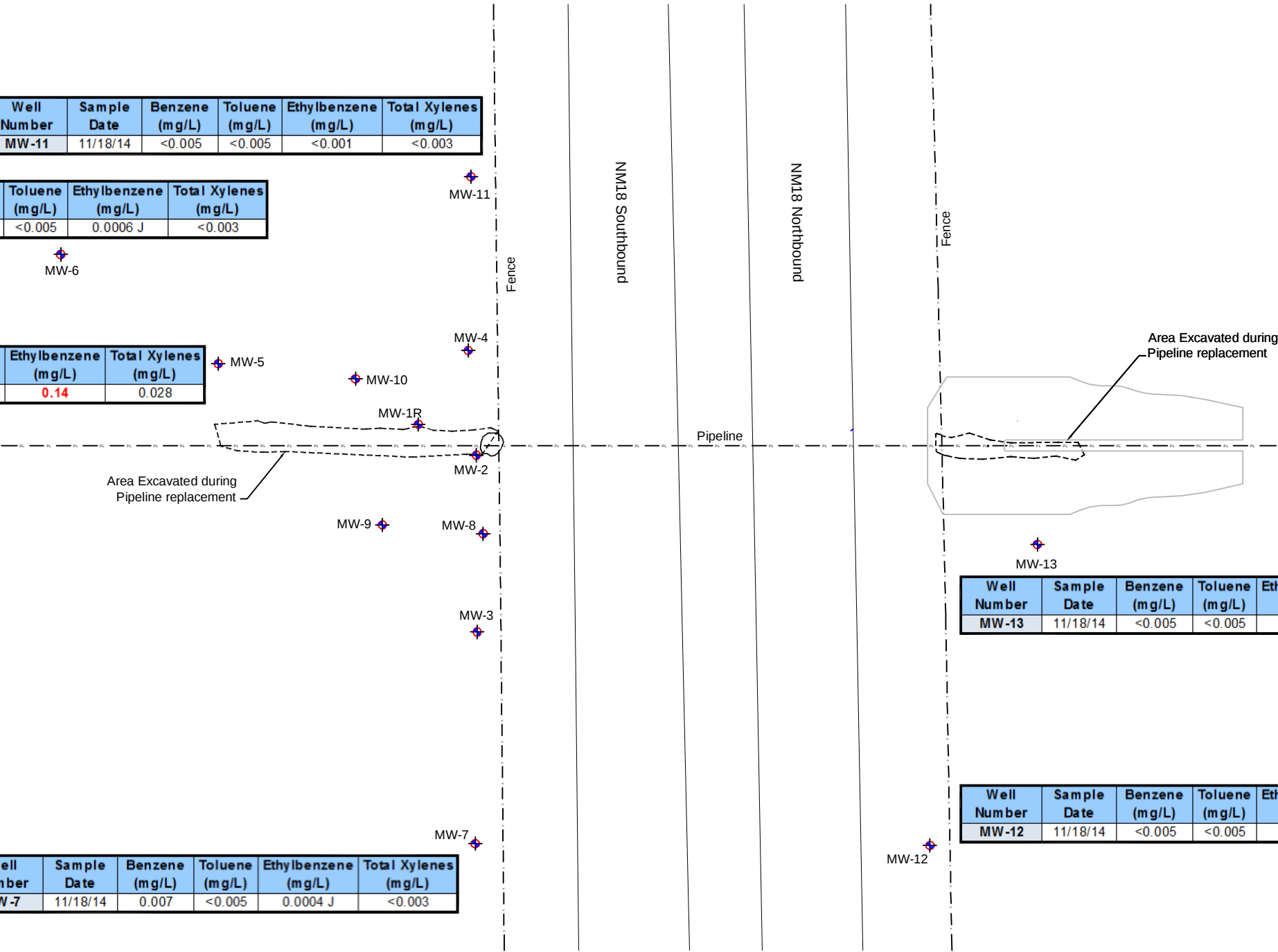
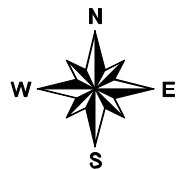


Figure 4D  
4th Quarter 2014 - Groundwater Analytical Map  
November 18, 2014  
Hugh Gathering  
SRS. #: 2002-10235  
Plains Marketing, L.P.  
Lea County, New Mexico



MW-6  
[<1]

MW-11  
[<1]

MW-5  
[105]

MW-10  
[400]

MW-4  
[NS (947)]

MW-1  
[NS (10900)]

MW-2  
[NS (2180)]

MW-9  
[3,480]

MW-8  
[6,120]

MW-3  
[NS (5480)]

MW-7  
[<1]

MW-12  
[<1]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

Spill Area  
Perimeter

Fence

NM18 Southbound

NM18 Northbound

Pipeline

Insufficient Data to  
Complete Contours

Fence

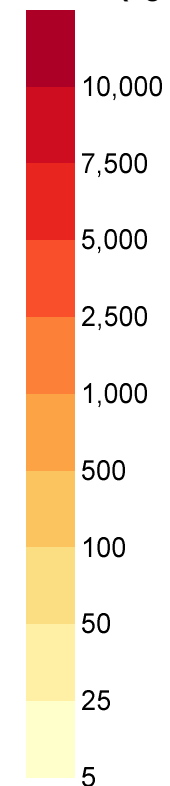
Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

MW-13  
[NS (1510)]

Concentration (ug/l)



**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

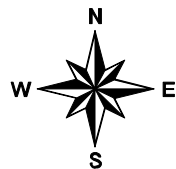
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 5  
2007 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[24]

MW-10  
[400]

MW-11  
[<1]

MW-4  
[947]

MW-1  
[10,900]

MW-2  
[2,180]

MW-9  
[3,480]

MW-8  
[6,120]

MW-3  
[5,480]

MW-7  
[<1]

MW-12  
[<1]

MW-13  
[1,510]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

Spill Area  
Perimeter

Fence

NM18 Southbound

NM18 Northbound

Pipeline

Insufficient Data to  
Complete Contours

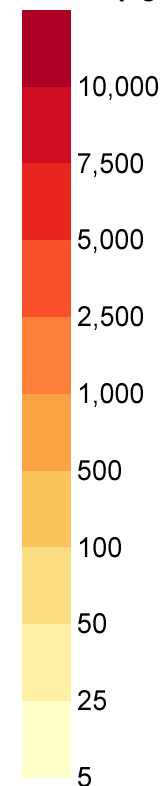
Fence

Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

Concentration (ug/l)



**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

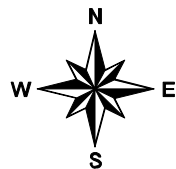
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 6  
2008 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-11  
[<1]

MW-5  
[13]

MW-10  
[361]

MW-4  
[551]

MW-1  
[5,340]

MW-2  
[1,530]

MW-9  
[479]

MW-8  
[4,270]

MW-3  
[428]

MW-7  
[2]

MW-12  
[27]

Area Excavated during  
Pipeline replacement

Base of Main Excavation

MW-10  
[361]

MW-1  
[5,340]

MW-2  
[1,530]

MW-9  
[479]

MW-8  
[4,270]

MW-3  
[428]

MW-7  
[2]

MW-12  
[27]

Insufficient Data to  
Complete Contours

NM18 Southbound

NM18 Northbound

Pipeline

Fence

Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

MW-13  
[1,933]

Concentration (ug/l)

10,000

7,500

5,000

2,500

1,000

500

100

50

25

5

**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

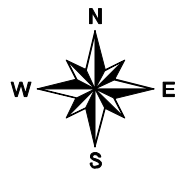
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 7  
2009 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[7]

MW-10  
[470]

MW-11  
[0.3]

MW-4  
[640]

MW-1  
[6900]

MW-2  
[1700]

MW-9  
[910]

MW-8  
[5100]

MW-3  
[150]

MW-7  
[3]

Insufficient Data to  
Complete Contours

NM18 Southbound

NM18 Northbound

Pipeline

Fence

Edge of Excavation

Spill Area  
Perimeter

MW-13  
[1665]

MW-12  
[220]

Concentration (ug/l)

10,000  
7,500  
5,000  
2,500  
1,000  
500  
100  
50  
25  
5

**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

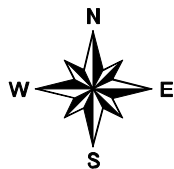
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

0 FT 60 FT 120 FT



Figure 8  
2010 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12



MW-6  
[<1]

MW-5  
[2]

MW-11  
[<1]

MW-10  
[540]

MW-4  
[590]

MW-1  
[NS (6900)]

MW-2  
[1,800]

MW-9  
[1,200]

MW-8  
[3,900]

MW-3  
[NS (150)]

MW-7  
[6]

Insufficient Data to  
Complete Contours

NM18 Southbound

NM18 Northbound

Pipeline

Fence

Edge of Excavation

Spill Area  
Perimeter

Edge of Excavation

MW-13  
[350]

MW-12  
[423]

Concentration (ug/l)

10,000  
7,500  
5,000  
2,500  
1,000  
500  
100  
50  
25  
5

**LEGEND:**

MW + - MW - Monitor Wells

+ - Plume Center of Mass

[2] - Benzene Concentration in ug/L

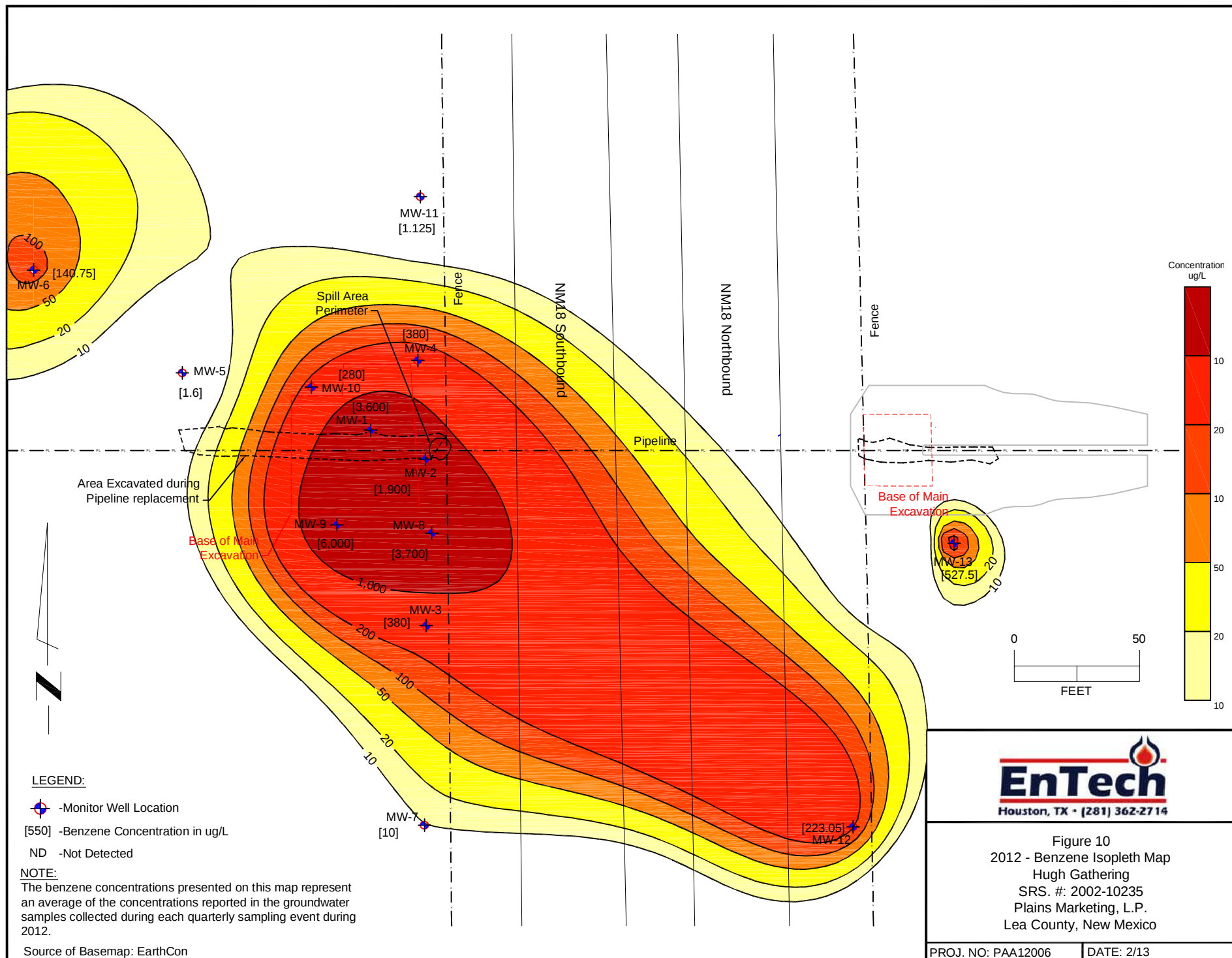
NS (880) - Well Not Sampled, Assumed  
Concentration (ug/l)

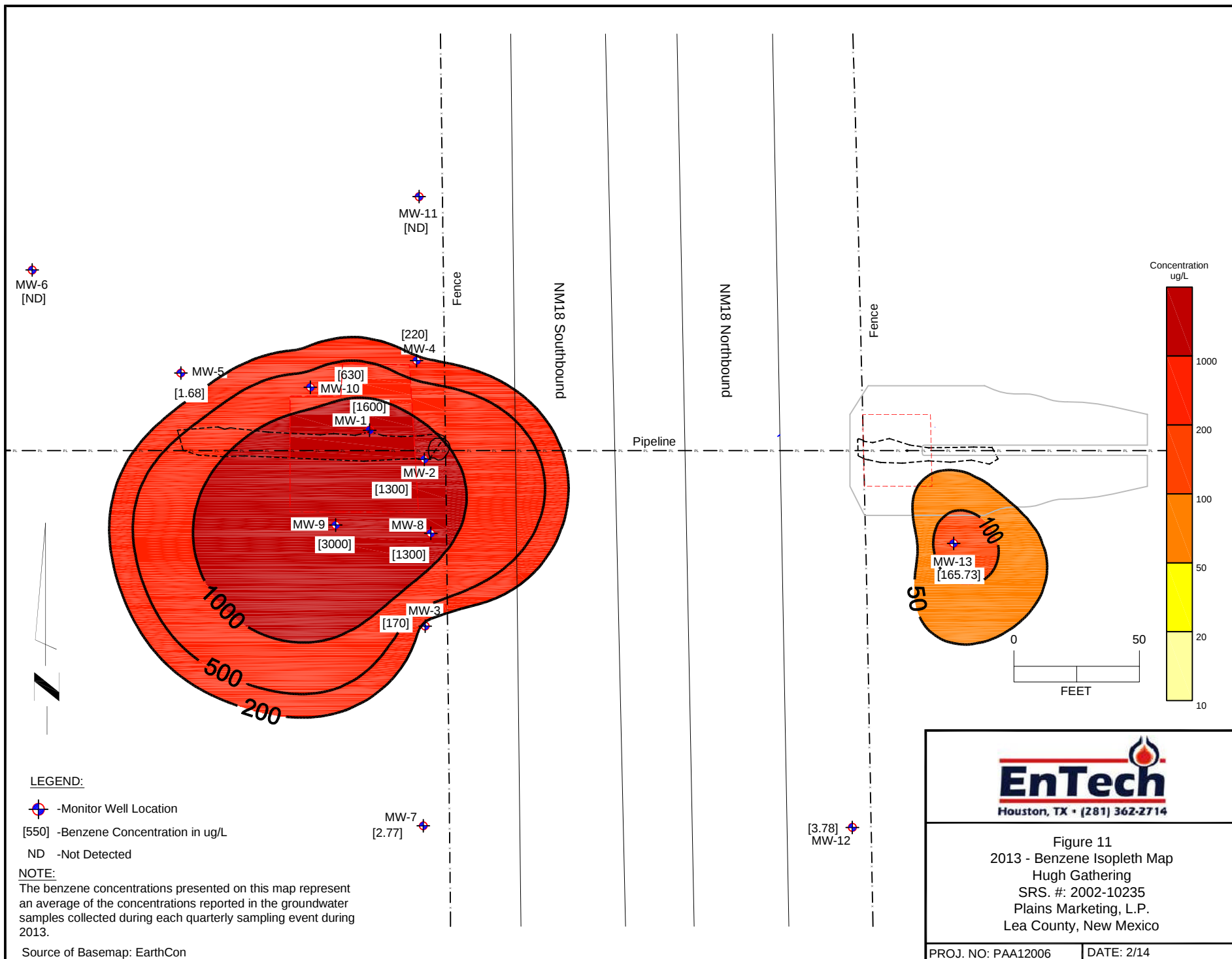
0 FT 60 FT 120 FT

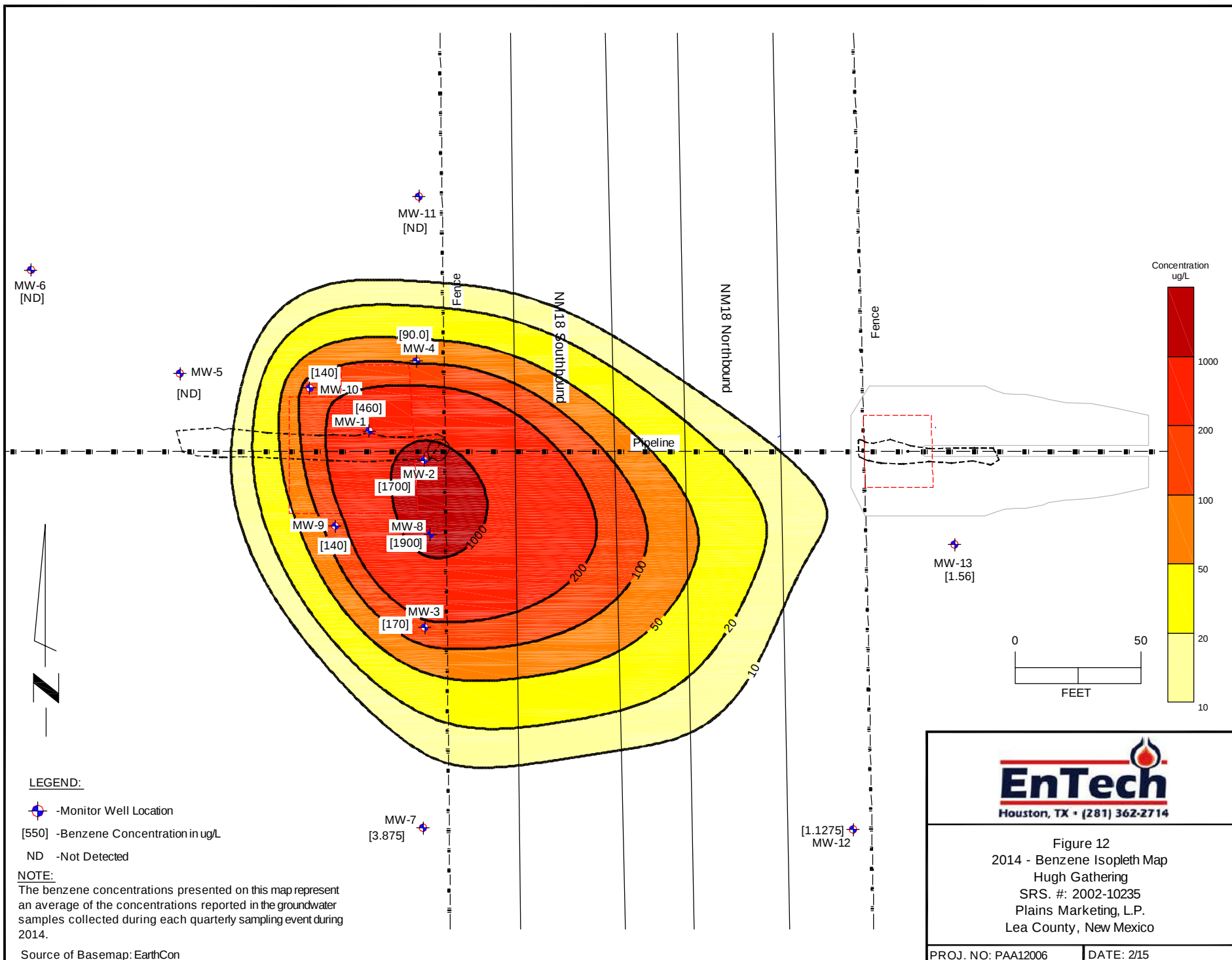


Figure 9  
2011 Benzene Isopleth Map  
Plains Pipeline, L.P.  
Hugh Gathering  
SRS. No.: 2002-10235  
Lea County, New Mexico

PROJ. NO: 207032.00 | ELW | DATE: 01/12







## **TABLES**

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**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|----------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH      | H <sub>2</sub> O |                                      |          |
| MW-1R       | 03/06/14      | 3429.95                      | 59.15                 | 59.90               | 0.75               | NA              | 1.00     | 9.00             | 3370.69                              | Sampled  |
| MW-1R       | 06/05/14      | 3429.95                      | 59.12                 | 60.83               | 1.71               | NA              | NA       | NA               | 3370.57                              | Sampled  |
| MW-1R       | 09/18/14      | 3429.95                      | 59.46                 | 60.09               | 0.63               | NA              | 0.50     | 9.50             | 3370.40                              | Sampled  |
| MW-1R       | 11/18/14      | 3429.95                      | 58.67                 | 59.05               | 0.38               |                 | NA       | NA               | 3371.22                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |          |                  |                                      |          |
| MW-2        | 03/06/14      | 3429.97                      | 59.13                 | 59.20               | 0.07               | NA              | NA       | NA               | 3370.83                              | Sampled  |
| MW-2        | 06/05/14      | 3429.97                      | 59.20                 | 59.33               | 0.13               | NA              | NA       | NA               | 3370.75                              | Sampled  |
| MW-2        | 09/18/14      | 3429.97                      | 59.39                 | 59.64               | 0.25               | NA              | 0.50     | 18.50            | 3370.54                              | Sampled  |
| MW-2        | 11/18/14      | 3429.97                      | 58.60                 | 58.62               | 0.02               | NA              | NA       | NA               | 3371.37                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |          |                  |                                      |          |
| MW-3        | 03/06/14      | 3429.89                      | ND                    | 59.27               | ND                 | NA              | NA       | NA               | 3370.62                              | Sampled  |
| MW-3        | 06/06/14      | 3429.89                      | ND                    | 59.31               | ND                 | NA              | NA       | NA               | 3370.58                              | Sampled  |
| MW-3        | 09/18/14      | 3429.89                      | sheen                 | 59.54               | sheen              | NA              | NA       | NA               | 3370.35                              | Sampled  |
| MW-3        | 11/18/14      | 3429.89                      | ND                    | 58.78               | ND                 | NA              | NA       | NA               | 3371.11                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |          |                  |                                      |          |
| MW-4        | 03/06/14      | 3430.36                      | 59.55                 | 59.56               | 0.01               | NA              | 1.00     | 9.00             | 3370.81                              | Sampled  |
| MW-4        | 06/05/14      | 3430.36                      | 59.64                 | 59.65               | 0.01               | NA              | NA       | NA               | 3370.72                              | Sampled  |
| MW-4        | 09/18/14      | 3430.36                      | 59.83                 | 59.93               | 0.10               | NA              | sheen    | 5.00             | 3370.52                              | Sampled  |
| MW-4        | 11/18/14      | 3430.36                      | 59.03                 | 59.05               | 0.02               | NA              | NA       | NA               | 3371.33                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |          |                  |                                      |          |
| MW-5        | 03/06/14      | 3428.93                      | ND                    | 58.09               | ND                 | NA              | NA       | NA               | 3370.84                              | Sampled  |
| MW-5        | 06/05/14      | 3428.93                      | ND                    | 58.22               | ND                 | NA              | NA       | NA               | 3370.71                              | Sampled  |
| MW-5        | 09/18/14      | 3428.93                      | ND                    | 58.41               | ND                 | NA              | NA       | NA               | 3370.52                              | Sampled  |
| MW-5        | 11/18/14      | 3428.93                      | ND                    | 57.60               | ND                 | NA              | NA       | NA               | 3371.33                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |          |                  |                                      |          |
| MW-6        | 03/06/14      | 3429.24                      | ND                    | 58.26               | ND                 | NA              | NA       | NA               | 3370.98                              | Sampled  |
| MW-6        | 06/05/14      | 3429.24                      | ND                    | 58.35               | ND                 | NA              | NA       | NA               | 3370.89                              | Sampled  |
| MW-6        | 09/18/14      | 3429.24                      | ND                    | 58.54               | ND                 | NA              | NA       | NA               | 3370.70                              | Sampled  |
| MW-6        | 11/18/14      | 3429.24                      | ND                    | 57.70               | ND                 | NA              | NA       | NA               | 3371.54                              | Sampled  |

**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|----------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH      | H <sub>2</sub> O |                                      |          |
| MW-7        | 03/06/14      | 3429.8                       | ND                    | 59.25               | ND                 | NA              | NA       | NA               | 3370.55                              | Sampled  |
| MW-7        | 06/05/14      | 3429.8                       | ND                    | 59.35               | ND                 | NA              | NA       | NA               | 3370.45                              | Sampled  |
| MW-7        | 09/18/14      | 3429.8                       | ND                    | 59.57               | ND                 | NA              | NA       | NA               | 3370.23                              | Sampled  |
| MW-7        | 11/18/14      | 3429.8                       | ND                    | 58.78               | ND                 | NA              | NA       | NA               | 3371.02                              | Sampled  |
| MW-8        | 03/06/14      | 3430.21                      | 59.40                 | 59.45               | 0.05               | NA              | NA       | NA               | 3370.80                              | Sampled  |
| MW-8        | 06/05/14      | 3430.21                      | 59.51                 | 59.58               | 0.07               | NA              | NA       | NA               | 3370.69                              | Sampled  |
| MW-8        | 09/18/14      | 3430.21                      | 59.65                 | 59.97               | 0.32               | NA              | sheen    | 8.00             | 3370.51                              | dry      |
| MW-8        | 11/18/14      | 3430.21                      | 58.90                 | 59.03               | 0.13               | NA              | NA       | NA               | 3371.29                              | Sampled  |
| MW-9        | 03/06/14      | 3429.88                      | 59.03                 | 59.45               | 0.42               | NA              | 0.5      | 9.5              | 3370.79                              | Sampled  |
| MW-9        | 06/05/14      | 3429.88                      | 59.12                 | 59.60               | 0.48               | NA              | NA       | NA               | 3370.69                              | Sampled  |
| MW-9        | 09/18/14      | 3429.88                      | 59.36                 | 59.54               | 0.18               | NA              | sheen    | 10               | 3370.49                              | Sampled  |
| MW-9        | 11/18/14      | 3429.88                      | 58.48                 | 59.00               | 0.52               | NA              | NA       | NA               | 3371.32                              | Sampled  |
| MW-10       | 03/06/14      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA       | NA               | 3370.88                              | Sampled  |
| MW-10       | 06/05/14      | 3430.65                      | 59.84                 | 59.90               | 0.06               | NA              | NA       | NA               | 3370.80                              | Sampled  |
| MW-10       | 09/18/14      | 3430.65                      | 60.04                 | 60.11               | 0.07               | NA              | 0.25     | 9.75             | 3370.60                              | Sampled  |
| MW-10       | 11/18/14      | 3430.65                      | 59.14                 | 59.19               | 0.05               | NA              | NA       | NA               | 3371.50                              | Sampled  |
| MW-11       | 03/06/14      | 3430.94                      | ND                    | 60.03               | ND                 | NA              | NA       | NA               | 3370.91                              | Sampled  |
| MW-11       | 06/05/14      | 3430.94                      | ND                    | 60.13               | ND                 | NA              | NA       | NA               | 3370.81                              | Sampled  |
| MW-11       | 09/18/14      | 3430.94                      | ND                    | 60.32               | ND                 | NA              | NA       | NA               | 3370.62                              | Sampled  |
| MW-11       | 11/18/14      | 3430.94                      | ND                    | 59.58               | ND                 | NA              | NA       | NA               | 3371.36                              | Sampled  |
| MW-12       | 03/06/14      | 3426.47                      | ND                    | 56.00               | ND                 | NA              | NA       | NA               | 3370.47                              | Sampled  |
| MW-12       | 06/05/14      | 3426.47                      | ND                    | 56.15               | ND                 | NA              | NA       | NA               | 3370.32                              | Sampled  |
| MW-12       | 09/18/14      | 3426.47                      | ND                    | 56.31               | ND                 | NA              | NA       | NA               | 3370.16                              | Sampled  |
| MW-12       | 11/18/14      | 3426.47                      | ND                    | 55.61               | ND                 | NA              | NA       | NA               | 3370.86                              | Sampled  |

**TABLE 1**  
**2014 WELL SURVEY DATA AND GROUNDWATER ELEVATION**

Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|----------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH      | H <sub>2</sub> O |                                      |          |
| MW 13       | 03/06/14      | 3431.13                      | ND                    | 60.63               | ND                 | NA              | NA       | NA               | 3370.50                              | Sampled  |
| MW 13       | 06/05/14      | 3431.13                      | ND                    | 60.78               | ND                 | NA              | NA       | NA               | 3370.35                              | Sampled  |
| MW 13       | 09/18/14      | 3431.13                      | ND                    | 60.91               | ND                 | NA              | NA       | NA               | 3370.22                              | Sampled  |
| MW 13       | 11/18/14      | 3431.13                      | ND                    | 60.25               | ND                 | NA              | NA       | NA               | 3370.88                              | Sampled  |

NA: Not applicable  
 ND: Not detected  
 NG: Not Gauged

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-1        | 02/21/07      | 3429.95                      | 56.80                 | 61.20               | 4.40               | NA              | NA            | NA               | 3372.49                              |                |
| MW-1        | 03/07/07      | 3429.95                      | 56.75                 | 61.25               | 4.50               | NA              | NA            | NA               | 3372.53                              |                |
| MW-1        | 03/14/07      | 3429.95                      | 56.80                 | 61.29               | 4.49               | Hand Bailed     | 1.25          | 0.25             | 3372.48                              |                |
| MW-1        | 03/14/07      | 3429.95                      | 57.55                 | 57.75               | 0.20               | NA              | NA            | NA               | 3372.37                              |                |
| MW-1        | 03/21/07      | 3429.95                      | 57.00                 | 61.00               | 4.00               | Hand Bailed     | 1.00          | 0.50             | 3372.35                              |                |
| MW-1        | 03/21/07      | 3429.95                      | 57.86                 | 57.90               | 0.04               | NA              | NA            | NA               | 3372.08                              |                |
| MW-1        | 03/28/07      | 3429.95                      | 57.24                 | 61.82               | 4.58               | NA              | NA            | NA               | 3372.02                              |                |
| MW-1        | 03/28/07      | 3429.95                      | 57.45                 | 57.65               | 0.20               |                 | 1.00          | 0.25             | 3372.47                              | Installed Sock |
| MW-1        | 04/03/07      | 3429.95                      | 57.04                 | 59.98               | 2.94               | NA              | NA            | NA               | 3372.47                              | Removed Sock   |
| MW-1        | 04/10/07      | 3429.95                      | 57.02                 | 60.01               | 2.99               | NA              | NA            | NA               | 3372.48                              | No Sock        |
| MW-1        | 04/18/07      | 3429.95                      | 56.82                 | 60.80               | 3.98               | NA              | NA            | NA               | 3372.53                              | No Sock        |
| MW-1        | 04/24/07      | 3429.95                      | 57.03                 | 60.79               | 3.76               | NA              | NA            | NA               | 3372.36                              | No Sock        |
| MW-1        | 05/03/07      | 3429.95                      | 56.87                 | 60.40               | 3.53               | NA              | NA            | NA               | 3372.55                              | No Sock        |
| MW-1        | 05/11/07      | 3429.95                      | 57.00                 | 59.95               | 2.95               | NA              | NA            | NA               | 3372.51                              | No Sock        |
| MW-1        | 05/16/07      | 3429.95                      | 57.20                 | 59.20               | 2.00               | NA              | NA            | NA               | 3372.45                              | No Sock        |
| MW-1        | 05/16/07      | 3429.95                      | ND                    | 57.80               | ND                 |                 | 0.00          | 100.00           | 3372.15                              | No Sock        |
| MW-1        | 05/23/07      | 3429.95                      | 56.16                 | 59.30               | 3.14               | NA              | NA            | NA               | 3373.32                              | No Sock        |
| MW-1        | 05/23/07      | 3429.95                      | ND                    | 64.40               | ND                 |                 | 0.00          | 80.00            | 3365.55                              | No Sock        |
| MW-1        | 05/31/07      | 3429.95                      | 57.10                 | 59.28               | 2.18               | NA              | NA            | NA               | 3372.52                              | No Sock        |
| MW-1        | 06/06/07      | 3429.95                      | 57.08                 | 59.86               | 2.78               | NA              | NA            | NA               | 3372.45                              | No Sock        |
| MW-1        | 06/06/07      | 3429.95                      | 59.92                 | 60.09               | 0.17               |                 | 0.00          | 30.00            | 3370.00                              | No Sock        |
| MW-1        | 06/13/07      | 3429.95                      | 57.08                 | 59.38               | 2.30               | NA              | NA            | NA               | 3372.53                              | No Sock        |
| MW-1        | 06/19/07      | 3429.95                      | 56.94                 | 60.00               | 3.06               | Hand Bailed     | 0.75          | 0.00             | 3372.55                              |                |
| MW-1        | 06/19/07      | 3429.95                      | 57.50                 | 57.60               | 0.10               | NA              | NA            | NA               | 3372.44                              | No Sock        |
| MW-1        | 06/27/07      | 3429.95                      | 57.42                 | 59.68               | 2.26               | Hand Bailed     | 0.50          | 0.00             | 3372.19                              |                |
| MW-1        | 06/27/07      | 3429.95                      | 57.49                 | 57.53               | 0.04               | NA              | NA            | NA               | 3372.45                              | No Sock        |
| MW-1        | 07/05/07      | 3429.95                      | 56.97                 | 59.92               | 2.95               | Hand Bailed     | 1.00          | 0.00             | 3372.54                              |                |
| MW-1        | 07/05/07      | 3429.95                      | 57.50                 | 57.73               | 0.23               | NA              | NA            | NA               | 3372.42                              | No Sock        |
| MW-1        | 07/11/07      | 3429.95                      | 57.21                 | 59.74               | 2.53               | Hand Bailed     | 0.75          | 0.00             | 3372.36                              |                |
| MW-1        | 07/11/07      | 3429.95                      | 57.77                 | 57.98               | 0.21               | NA              | NA            | NA               | 3372.15                              | No Sock        |
| MW-1        | 07/19/07      | 3429.95                      | 56.90                 | 60.22               | 3.32               | Hand Bailed     | 1.00          | 0.00             | 3372.55                              |                |
| MW-1        | 07/19/07      | 3429.95                      | 57.60                 | 57.75               | 0.15               | NA              | NA            | NA               | 3372.33                              | No Sock        |
| MW-1        | 07/24/07      | 3429.95                      | 56.82                 | 60.24               | 3.42               | Hand Bailed     | 1.00          | 0.00             | 3372.62                              |                |
| MW-1        | 07/24/07      | 3429.95                      | 57.55                 | 57.86               | 0.31               | NA              | NA            | NA               | 3372.35                              | No Sock        |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 07/31/07      | 3429.95                      | 56.71                 | 60.28               | 3.57               | NA              | NA            | NA               | 3372.70                              | No Sock  |
| MW-1        | 08/09/07      | 3429.95                      | 56.60                 | 60.36               | 3.76               | Hand Bailed     | 1.00          | 0.00             | 3372.79                              |          |
| MW-1        | 08/09/07      | 3429.95                      | 57.60                 | 57.82               | 0.22               | NA              | NA            | NA               | 3372.32                              | No Sock  |
| MW-1        | 08/16/07      | 3429.95                      | 57.21                 | 59.74               | 2.53               | NA              | NA            | NA               | 3372.36                              | No Sock  |
| MW-1        | 08/22/07      | 3429.95                      | 56.23                 | 60.34               | 4.11               | Hand Bailed     | 1.00          | 0.00             | 3373.10                              |          |
| MW-1        | 08/22/07      | 3429.95                      | 57.71                 | 57.88               | 0.17               | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-1        | 08/28/07      | 3429.95                      | 55.94                 | 60.35               | 4.41               | Hand Bailed     | 1.00          | 0.00             | 3373.35                              |          |
| MW-1        | 08/28/07      | 3429.95                      | 57.52                 | 57.68               | 0.16               | NA              | NA            | NA               | 3372.41                              | No Sock  |
| MW-1        | 09/06/07      | 3429.95                      | 55.71                 | 60.18               | 4.47               | NA              | NA            | NA               | 3373.57                              | No Sock  |
| MW-1        | 09/13/07      | 3429.95                      | 56.90                 | 60.96               | 4.06               | NA              | NA            | NA               | 3372.44                              | No Sock  |
| MW-1        | 09/13/07      | 3429.95                      | 57.78                 | 58.00               | 0.22               | Hand Bailed     | 1.00          | 0.00             | 3372.14                              |          |
| MW-1        | 09/18/07      | 3429.95                      | 56.80                 | 60.76               | 3.96               | NA              | NA            | NA               | 3372.56                              | No Sock  |
| MW-1        | 09/18/07      | 3429.95                      | 57.90                 | 57.97               | 0.07               | Hand Bailed     | 1.00          | 0.00             | 3372.04                              |          |
| MW-1        | 09/26/07      | 3429.95                      | 56.76                 | 60.83               | 4.07               | NA              | NA            | NA               | 3372.58                              | No Sock  |
| MW-1        | 10/04/07      | 3429.95                      | 56.42                 | 60.88               | 4.46               | Hand Bailed     | 1.00          | 0.00             | 3372.86                              |          |
| MW-1        | 10/04/07      | 3429.95                      | 57.00                 | 57.12               | 0.12               | NA              | NA            | NA               | 3372.93                              | No Sock  |
| MW-1        | 10/10/07      | 3429.95                      | 56.91                 | 60.29               | 3.38               | Hand Bailed     | 1.00          | 50.00            | 3372.53                              |          |
| MW-1        | 10/10/07      | 3429.95                      | 57.75                 | 57.77               | 0.02               | NA              | NA            | NA               | 3372.20                              | No Sock  |
| MW-1        | 10/17/07      | 3429.95                      | 56.81                 | 60.34               | 3.53               | Hand Bailed     | 1.00          | 50.00            | 3372.61                              |          |
| MW-1        | 10/17/07      | 3429.95                      | 57.91                 | 57.96               | 0.05               | NA              | NA            | NA               | 3372.03                              | No Sock  |
| MW-1        | 10/24/07      | 3429.95                      | 56.95                 | 60.15               | 3.20               | Hand Bailed     | 1.00          | 50.00            | 3372.52                              |          |
| MW-1        | 10/24/07      | 3429.95                      | 57.60                 | 57.65               | 0.05               | NA              | NA            | NA               | 3372.34                              | No Sock  |
| MW-1        | 10/31/07      | 3429.95                      | 57.00                 | 59.77               | 2.77               | Hand Bailed     | 1.00          | 30.00            | 3372.53                              |          |
| MW-1        | 10/31/07      | 3429.95                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.35                              | No Sock  |
| MW-1        | 11/07/07      | 3429.95                      | 57.00                 | 59.77               | 2.77               | Hand Bailed     | 1.00          | 39.00            | 3372.53                              |          |
| MW-1        | 11/07/07      | 3429.95                      | 57.50                 | 57.53               | 0.03               | NA              | NA            | NA               | 3372.45                              | No Sock  |
| MW-1        | 11/13/07      | 3429.95                      | 56.98                 | 60.04               | 3.06               | NA              | NA            | NA               | 3372.51                              | No Sock  |
| MW-1        | 11/20/07      | 3429.95                      | 56.84                 | 60.10               | 3.26               | Hand Bailed     | 1.00          | 3.00             | 3372.62                              |          |
| MW-1        | 11/20/07      | 3429.95                      | 57.68                 | 57.74               | 0.06               | NA              | NA            | NA               | 3372.26                              | No Sock  |
| MW-1        | 11/27/07      | 3429.95                      | 56.80                 | 60.15               | 3.35               | Hand Bailed     | 1.00          | 8.00             | 3372.65                              |          |
| MW-1        | 11/27/07      | 3429.95                      | 57.62                 | 57.66               | 0.04               | NA              | NA            | NA               | 3372.32                              | No Sock  |
| MW-1        | 12/05/07      | 3429.95                      | 56.72                 | 60.12               | 3.40               | Hand Bailed     | 1.00          | 8.00             | 3372.72                              |          |
| MW-1        | 12/05/07      | 3429.95                      | 57.56                 | 57.62               | 0.06               | NA              | NA            | NA               | 3372.38                              | No Sock  |
| MW-1        | 12/12/07      | 3429.95                      | 56.68                 | 60.14               | 3.46               | Hand Bailed     | 1.00          | 8.00             | 3372.75                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments      |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|---------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |               |
| MW-1        | 12/12/07      | 3429.95                      | 57.40                 | 57.42               | 0.02               | NA              | NA            | NA               | 3372.55                              | No Sock       |
| MW-1        | 12/18/07      | 3429.95                      | 57.00                 | 60.27               | 3.27               | Hand Bailed     | 1.00          | 8.00             | 3372.46                              |               |
| MW-1        | 12/18/07      | 3429.95                      | 57.60                 | 57.62               | 0.02               | NA              | NA            | NA               | 3372.35                              | No Sock       |
| MW-1        | 12/27/07      | 3429.95                      | 56.92                 | 60.33               | 3.41               | Hand Bailed     | 1.00          | 8.00             | 3372.52                              |               |
| MW-1        | 12/27/07      | 3429.95                      | 57.41                 | 57.50               | 0.09               | NA              | NA            | NA               | 3372.53                              | No Sock       |
| MW-1        | 01/03/08      | 3429.95                      | 56.90                 | 60.83               | 3.93               | Hand Bailed     | 1.00          | 8.00             | 3372.46                              |               |
| MW-1        | 01/03/08      | 3429.95                      | 57.75                 | 57.83               | 0.08               | NA              | NA            | NA               | 3372.19                              | No Sock       |
| MW-1        | 01/09/08      | 3429.95                      | 56.85                 | 60.65               | 3.80               | Hand Bailed     | 1.00          | 8.00             | 3372.53                              |               |
| MW-1        | 01/09/08      | 3429.95                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.88                              | No Sock       |
| MW-1        | 01/17/08      | 3429.95                      | 56.98                 | 59.95               | 2.97               | Hand Bailed     | 1.00          | 19.00            | 3372.52                              |               |
| MW-1        | 01/17/08      | 3429.95                      | 60.05                 | 60.10               | 0.05               | NA              | NA            | NA               | 3369.89                              | No Sock       |
| MW-1        | 01/23/08      | 3429.95                      | 57.04                 | 59.44               | 2.40               | NA              | NA            | NA               | 3372.55                              | No Sock       |
| MW-1        | 01/30/08      | 3429.95                      | 56.93                 | 60.12               | 3.19               | Hand Bailed     | 4.00          | 20.00            | 3372.54                              |               |
| MW-1        | 01/30/08      | 3429.95                      | 58.42                 | 58.89               | 0.47               | NA              | NA            | NA               | 3371.46                              | No Sock       |
| MW-1        | 02/06/08      | 3429.95                      | 56.73                 | 60.22               | 3.49               | Hand Bailed     | 4.00          | 20.00            | 3372.70                              |               |
| MW-1        | 02/06/08      | 3429.95                      | 58.65                 | 58.67               | 0.02               | NA              | NA            | NA               | 3371.30                              | No Sock       |
| MW-1        | 02/13/08      | 3429.95                      | 56.91                 | 60.00               | 3.09               | Hand Bailed     | 4.00          | 20.00            | 3372.58                              |               |
| MW-1        | 02/13/08      | 3429.95                      | 56.55                 | 56.60               | 0.05               | NA              | NA            | NA               | 3373.39                              | No Sock       |
| MW-1        | 02/19/08      | 3429.95                      | 57.10                 | 59.24               | 2.14               | Hand Bailed     | 4.00          | 20.00            | 3372.53                              |               |
| MW-1        | 02/19/08      | 3429.95                      | ND                    | 61.30               | ND                 | NA              | NA            | NA               | 3368.65                              | No Sock       |
| MW-1        | 02/27/08      | 3429.95                      | 57.03                 | 59.25               | 2.22               | NA              | NA            | NA               | 3372.59                              | No Sock       |
| MW-1        | 03/04/08      | 3429.95                      | 56.96                 | 59.75               | 2.79               | Hand Bailed     | 2.00          | 13.00            | 3372.57                              |               |
| MW-1        | 03/04/08      | 3429.95                      | 60.04                 | 60.07               | 0.03               | NA              | NA            | NA               | 3369.91                              | No Sock       |
| MW-1        | 03/12/08      | 3429.95                      | 57.05                 | 59.37               | 2.32               | Hand Bailed     | 1.50          | 18.50            | 3372.55                              |               |
| MW-1        | 03/12/08      | 3429.95                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3371.95                              | No Sock       |
| MW-1        | 03/19/08      | 3429.95                      | 57.20                 | 59.13               | 1.93               | Hand Bailed     | 1.00          | 19.00            | 3372.46                              |               |
| MW-1        | 03/19/08      | 3429.95                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3370.04                              | No Sock       |
| MW-1        | 03/26/08      | 3429.95                      | 56.96                 | 59.75               | 2.79               | NA              | NA            | NA               | 3372.57                              | No Sock       |
| MW-1        | 03/26/08      | 3429.95                      | ND                    | 61.00               | ND                 | Hand Bailed     | 1.00          | 19.00            | 3368.95                              |               |
| MW-1        | 04/02/08      | 3429.95                      | 57.08                 | 59.28               | 2.20               | NA              | NA            | NA               | 3372.54                              | No Sock       |
| MW-1        | 04/02/08      | 3429.95                      | 58.10                 | 58.12               | 0.02               | Hand Bailed     | 1.00          | 19.00            | 3371.85                              |               |
| MW-1        | 04/02/08      | 3429.95                      | 57.37                 | 57.42               | 0.05               | NA              | NA            | NA               | 3372.57                              | 5 hours after |
| MW-1        | 04/09/08      | 3429.95                      | 57.09                 | 59.00               | 1.91               | Hand Bailed     | 2.00          | 14.00            | 3372.57                              |               |
| MW-1        | 04/09/08      | 3429.95                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3370.34                              | No Sock       |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 04/16/08      | 3429.95                      | 57.14                 | 59.06               | 1.92               | Hand Bailed     | 2.00          | 14.00            | 3372.52                              |          |
| MW-1        | 04/16/08      | 3429.95                      | ND                    | 59.42               | ND                 | NA              | NA            | NA               | 3370.53                              | No Sock  |
| MW-1        | 04/24/08      | 3429.95                      | 57.00                 | 59.60               | 2.60               | Hand Bailed     | 4.00          | 16.00            | 3372.56                              |          |
| MW-1        | 04/24/08      | 3429.95                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.25                              | No Sock  |
| MW-1        | 04/30/08      | 3429.95                      | 57.10                 | 58.96               | 1.86               | Hand Bailed     | 2.00          | 18.00            | 3372.57                              |          |
| MW-1        | 04/30/08      | 3429.95                      | ND                    | 60.30               | ND                 | NA              | NA            | NA               | 3369.65                              | No Sock  |
| MW-1        | 05/07/08      | 3429.95                      | 57.06                 | 59.03               | 1.97               | Hand Bailed     | 2.00          | 18.00            | 3372.59                              |          |
| MW-1        | 05/07/08      | 3429.95                      | ND                    | 60.22               | ND                 | NA              | NA            | NA               | 3369.73                              | No Sock  |
| MW-1        | 05/14/08      | 3429.95                      | 57.07                 | 59.06               | 1.99               | Hand Bailed     | 2.00          | 18.00            | 3372.58                              |          |
| MW-1        | 05/14/08      | 3429.95                      | ND                    | 60.31               | ND                 | NA              | NA            | NA               | 3369.64                              | No Sock  |
| MW-1        | 05/20/08      | 3429.95                      | 57.04                 | 59.01               | 1.97               | Hand Bailed     | 2.00          | 18.00            | 3372.61                              |          |
| MW-1        | 05/20/08      | 3429.95                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3369.93                              | No Sock  |
| MW-1        | 05/29/08      | 3429.95                      | 57.00                 | 59.08               | 2.08               | Hand Bailed     | 2.00          | 3.00             | 3372.64                              |          |
| MW-1        | 05/29/08      | 3429.95                      | ND                    | 60.12               | ND                 | NA              | NA            | NA               | 3369.83                              | No Sock  |
| MW-1        | 06/04/08      | 3429.95                      | 57.02                 | 59.01               | 1.99               | Pumped          | 2.00          | 18.00            | 3372.63                              |          |
| MW-1        | 06/04/08      | 3429.95                      | ND                    | 60.21               | ND                 | NA              | NA            | NA               | 3369.74                              | No Sock  |
| MW-1        | 06/11/08      | 3429.95                      | 57.00                 | 59.06               | 2.06               | Pumped          | 2.00          | 18.00            | 3372.64                              |          |
| MW-1        | 06/11/08      | 3429.95                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.25                              | No Sock  |
| MW-1        | 06/18/08      | 3429.95                      | 57.22                 | 59.13               | 1.91               | Pumped          | 2.00          | 18.00            | 3372.44                              |          |
| MW-1        | 06/18/08      | 3429.95                      | ND                    | 60.33               | ND                 | NA              | NA            | NA               | 3369.62                              | No Sock  |
| MW-1        | 06/26/08      | 3429.95                      | 57.30                 | 59.21               | 1.91               | Pumped          | 2.00          | 18.00            | 3372.36                              |          |
| MW-1        | 06/26/08      | 3429.95                      | ND                    | 60.52               | ND                 | NA              | NA            | NA               | 3369.43                              | No Sock  |
| MW-1        | 07/02/08      | 3429.95                      | 57.26                 | 59.16               | 1.90               | Pumped          | 2.00          | 18.00            | 3372.41                              |          |
| MW-1        | 07/02/08      | 3429.95                      | ND                    | 60.10               | ND                 | NA              | NA            | NA               | 3369.85                              | No Sock  |
| MW-1        | 07/07/08      | 3429.95                      | 57.00                 | 59.86               | 2.86               | Pumped          | 2.00          | 18.00            | 3372.52                              |          |
| MW-1        | 07/07/08      | 3429.95                      | ND                    | 60.06               | ND                 | NA              | NA            | NA               | 3369.89                              | No Sock  |
| MW-1        | 07/16/08      | 3429.95                      | 57.10                 | 59.76               | 2.66               | Pumped          | 2.00          | 18.00            | 3372.45                              |          |
| MW-1        | 07/16/08      | 3429.95                      | ND                    | 60.19               | ND                 | NA              | NA            | NA               | 3369.76                              | No Sock  |
| MW-1        | 07/21/08      | 3429.95                      | 57.14                 | 59.84               | 2.70               | Pumped          | 2.00          | 18.00            | 3372.41                              |          |
| MW-1        | 07/21/08      | 3429.95                      | ND                    | 60.27               | ND                 | NA              | NA            | NA               | 3369.68                              | No Sock  |
| MW-1        | 07/29/08      | 3429.95                      | 57.21                 | 59.90               | 2.69               | Pumped          | 2.00          | 18.00            | 3372.34                              |          |
| MW-1        | 07/29/08      | 3429.95                      | ND                    | 60.39               | ND                 | NA              | NA            | NA               | 3369.56                              | No Sock  |
| MW-1        | 08/06/08      | 3429.95                      | 57.19                 | 59.96               | 2.77               | Pumped          | 2.00          | 18.00            | 3372.34                              |          |
| MW-1        | 08/06/08      | 3429.95                      | ND                    | 60.11               | ND                 | NA              | NA            | NA               | 3369.84                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 08/13/08      | 3429.95                      | 57.29                 | 59.81               | 2.52               | Pumped          | 2.00          | 18.00            | 3372.28                              |          |
| MW-1        | 08/13/08      | 3429.95                      | ND                    | 60.05               | ND                 | NA              | NA            | NA               | 3369.90                              |          |
| MW-1        | 08/18/08      | 3429.95                      | 57.03                 | 60.70               | 3.67               | Pumped          | 2.00          | 18.00            | 3372.37                              |          |
| MW-1        | 08/18/08      | 3429.95                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-1        | 08/27/08      | 3429.95                      | 56.89                 | 60.51               | 3.62               | Pumped          | 2.00          | 18.00            | 3372.52                              |          |
| MW-1        | 08/27/08      | 3429.95                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3371.74                              |          |
| MW-1        | 09/02/08      | 3429.95                      | 56.99                 | 60.31               | 3.32               | Pumped          | 2.00          | 18.00            | 3372.46                              |          |
| MW-1        | 09/02/08      | 3429.95                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3371.54                              |          |
| MW-1        | 09/09/08      | 3429.95                      | 56.94                 | 60.03               | 3.09               | Pumped          | 2.00          | 18.00            | 3372.55                              |          |
| MW-1        | 09/09/08      | 3429.95                      | ND                    | 58.40               | ND                 | NA              | NA            | NA               | 3371.55                              |          |
| MW-1        | 09/17/08      | 3429.95                      | 56.99                 | 60.78               | 3.79               | Pumped          | 3.00          | 17.00            | 3372.39                              |          |
| MW-1        | 09/17/08      | 3429.95                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.32                              |          |
| MW-1        | 09/24/08      | 3429.95                      | 56.75                 | 60.82               | 4.07               | Pumped          | 2.00          | 15.00            | 3372.59                              |          |
| MW-1        | 09/24/08      | 3429.95                      | 58.12                 | 58.22               | 0.10               | NA              | NA            | NA               | 3371.82                              |          |
| MW-1        | 10/01/08      | 3429.95                      | 57.25                 | 60.53               | 3.28               | Pumped          | 2.00          | 18.00            | 3372.21                              |          |
| MW-1        | 10/01/08      | 3429.95                      | 58.13                 | 58.15               | 0.02               | NA              | NA            | NA               | 3371.82                              |          |
| MW-1        | 10/08/08      | 3429.95                      | 57.03                 | 60.67               | 3.64               | Pumped          | 3.00          | 17.00            | 3372.37                              |          |
| MW-1        | 10/08/08      | 3429.95                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.63                              |          |
| MW-1        | 10/15/08      | 3429.95                      | 57.18                 | 60.04               | 2.86               | Pumped          | 3.00          | 17.00            | 3372.34                              |          |
| MW-1        | 10/15/08      | 3429.95                      | ND                    | 56.80               | ND                 | NA              | NA            | NA               | 3373.15                              |          |
| MW-1        | 10/22/08      | 3429.95                      | 57.18                 | 59.86               | 2.68               | Pumped          | 3.00          | 17.00            | 3372.37                              |          |
| MW-1        | 10/22/08      | 3429.95                      | 58.94                 | 58.97               | 0.03               | NA              | NA            | NA               | 3371.01                              |          |
| MW-1        | 10/29/08      | 3429.95                      | 57.22                 | 59.91               | 2.69               | Pumped          | 2.00          | 18.00            | 3372.33                              |          |
| MW-1        | 10/29/08      | 3429.95                      | ND                    | 59.99               | ND                 | NA              | NA            | NA               | 3369.96                              |          |
| MW-1        | 11/05/08      | 3429.95                      | 57.20                 | 59.89               | 2.69               | Pumped          | 0.50          | 24.50            | 3372.35                              |          |
| MW-1        | 11/05/08      | 3429.95                      | 58.82                 | 58.85               | 0.03               | NA              | NA            | NA               | 3371.13                              |          |
| MW-1        | 11/12/08      | 3429.95                      | 45.73                 | 45.97               | 0.24               | Pumped          | 0.50          | 9.50             | 3384.18                              |          |
| MW-1        | 11/12/08      | 3429.95                      | 45.76                 | 45.81               | 0.05               | NA              | NA            | NA               | 3384.18                              |          |
| MW-1        | 11/20/08      | 3429.95                      | 56.98                 | 60.86               | 3.88               | Pumped          | 3.00          | 3.00             | 3372.39                              |          |
| MW-1        | 11/20/08      | 3429.95                      | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3372.01                              |          |
| MW-1        | 11/26/08      | 3429.95                      | 57.05                 | 60.17               | 3.12               | Pumped          | 2.00          | 18.00            | 3372.43                              |          |
| MW-1        | 11/26/08      | 3429.95                      | 59.74                 | 59.81               | 0.07               | NA              | NA            | NA               | 3370.20                              |          |
| MW-1        | 12/03/08      | 3429.95                      | 57.23                 | 59.94               | 2.71               | Pumped          | 5.00          | 20.00            | 3372.31                              |          |
| MW-1        | 12/03/08      | 3429.95                      | 58.18                 | 58.19               | 0.01               | NA              | NA            | NA               | 3371.77                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments    |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |             |
| MW-1        | 12/10/08      | 3429.95                      | 57.19                 | 59.85               | 2.66               | Pumped          | 6.00          | 19.00            | 3372.36                              |             |
| MW-1        | 12/10/08      | 3429.95                      | 58.59                 | 58.61               | 0.02               | NA              | NA            | NA               | 3371.36                              |             |
| MW-1        | 12/17/08      | 3429.95                      | 57.22                 | 59.74               | 2.52               | Pumped          | 5.50          | 19.50            | 3372.35                              |             |
| MW-1        | 12/17/08      | 3429.95                      | 58.63                 | 58.65               | 0.02               | NA              | NA            | NA               | 3371.32                              |             |
| MW-1        | 12/21/08      | 3429.95                      | 57.11                 | 58.55               | 1.44               | Pumped          | 1.00          | 29.00            | 3372.62                              |             |
| MW-1        | 12/21/08      | 3429.95                      | 58.53                 | 58.55               | 0.02               | NA              | NA            | NA               | 3371.42                              |             |
| MW-1        | 12/31/08      | 3429.95                      | 57.08                 | 60.39               | 3.31               | Pumped          | 5.00          | 20.00            | 3372.37                              |             |
| MW-1        | 12/31/08      | 3429.95                      | 58.24                 | 58.25               | 0.01               | NA              | NA            | NA               | 3371.71                              |             |
| MW-1        | 01/02/09      | 3429.95                      | 57.08                 | 60.39               | 3.31               | Pumped          | 5.00          | 20.00            | 3372.37                              |             |
| MW-1        | 01/02/09      | 3429.95                      | 58.24                 | 58.25               | 0.01               | NA              | NA            | NA               | 3371.71                              |             |
| MW-1        | 01/07/09      | 3429.95                      | 57.07                 | 59.97               | 2.90               | NA              | NA            | NA               | 3372.45                              | Pump Broken |
| MW-1        | 01/15/09      | 3429.95                      | 56.98                 | 60.82               | 3.84               | Pumped          | 5.00          | 20.00            | 3372.39                              |             |
| MW-1        | 01/15/09      | 3429.95                      | 58.09                 | 58.10               | 0.01               | NA              | NA            | NA               | 3371.86                              |             |
| MW-1        | 01/22/09      | 3429.95                      | 57.05                 | 60.19               | 3.14               | Pumped          | 5.00          | 20.00            | 3372.43                              | No Sock     |
| MW-1        | 01/22/09      | 3429.95                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3371.84                              |             |
| MW-1        | 01/28/09      | 3429.95                      | 57.16                 | 59.68               | 2.52               | Pumped          | 4.00          | 20.00            | 3372.41                              |             |
| MW-1        | 01/28/09      | 3429.95                      | 59.97                 | 59.98               | 0.01               | NA              | NA            | NA               | 3369.98                              |             |
| MW-1        | 02/04/09      | 3429.95                      | 57.19                 | 59.63               | 2.44               | Pumped          | 2.50          | 26.50            | 3372.39                              |             |
| MW-1        | 02/04/09      | 3429.95                      | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3371.96                              |             |
| MW-1        | 02/11/09      | 3429.95                      | 57.21                 | 59.66               | 2.45               | Pumped          | 2.00          | 23.00            | 3372.37                              |             |
| MW-1        | 02/11/09      | 3429.95                      | 58.14                 | 58.15               | 0.01               | NA              | NA            | NA               | 3371.81                              |             |
| MW-1        | 02/18/09      | 3429.95                      | 57.21                 | 59.48               | 2.27               | Pumped          | 1.00          | 24.00            | 3372.40                              |             |
| MW-1        | 02/18/09      | 3429.95                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3371.39                              |             |
| MW-1        | 02/25/09      | 3429.95                      | 57.21                 | 59.38               | 2.17               | Pumped          | 1.00          | 19.00            | 3372.41                              |             |
| MW-1        | 02/25/09      | 3429.95                      | 58.81                 | 58.82               | 0.01               | NA              | NA            | NA               | 3371.14                              |             |
| MW-1        | 03/04/09      | 3429.95                      | 57.18                 | 59.43               | 2.25               | Pumped          | 1.00          | 26.00            | 3372.43                              |             |
| MW-1        | 03/04/09      | 3429.95                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.67                              |             |
| MW-1        | 03/11/09      | 3429.95                      | 57.25                 | 59.48               | 2.23               | Pumped          | 0.75          | 19.75            | 3372.37                              |             |
| MW-1        | 03/11/09      | 3429.95                      | 59.02                 | 59.03               | 0.01               | NA              | NA            | NA               | 3370.93                              |             |
| MW-1        | 03/18/09      | 3429.95                      | 57.20                 | 59.41               | 2.21               | Pumped          | 0.75          | 19.25            | 3372.42                              |             |
| MW-1        | 03/18/09      | 3429.95                      | 59.81                 | 59.82               | 0.01               | NA              | NA            | NA               | 3370.14                              |             |
| MW-1        | 03/25/09      | 3429.95                      | 57.16                 | 59.47               | 2.31               | Pumped          | 4.50          | 20.50            | 3372.44                              |             |
| MW-1        | 03/25/09      | 3429.95                      | ND                    | 59.99               | ND                 | NA              | NA            | NA               | 3369.96                              |             |
| MW-1        | 04/01/09      | 3429.95                      | 57.17                 | 59.42               | 2.25               | Pumped          | 4.50          | 21.50            | 3372.44                              |             |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 04/01/09      | 3429.95                      | ND                    | 60.13               | ND                 | NA              | NA            | NA               | 3369.82                              |          |
| MW-1        | 04/09/09      | 3429.95                      | 57.12                 | 59.39               | 2.27               | Pumped          | 3.00          | 21.00            | 3372.49                              |          |
| MW-1        | 04/09/09      | 3429.95                      | 60.20                 | 60.21               | 0.01               | NA              | NA            | NA               | 3369.75                              |          |
| MW-1        | 04/15/09      | 3429.95                      | 57.22                 | 59.34               | 2.12               | NA              | NA            | NA               | 3372.41                              |          |
| MW-1        | 04/22/09      | 3429.95                      | 56.96                 | 60.65               | 3.69               | NA              | NA            | NA               | 3372.44                              |          |
| MW-1        | 04/29/09      | 3429.95                      | 56.87                 | 61.00               | 4.13               | NA              | NA            | NA               | 3372.46                              |          |
| MW-1        | 05/06/09      | 3429.95                      | 56.79                 | 61.31               | 4.52               | NA              | NA            | NA               | 3372.48                              |          |
| MW-1        | 05/14/09      | 3429.95                      | 56.87                 | 61.46               | 4.59               | NA              | NA            | NA               | 3372.39                              |          |
| MW-1        | 05/20/09      | 3429.95                      | 56.81                 | 61.43               | 4.62               | NA              | NA            | NA               | 3372.45                              |          |
| MW-1        | 05/27/09      | 3429.95                      | 56.83                 | 61.57               | 4.74               | Pumped          | 17.00         | 40.00            | 3372.41                              |          |
| MW-1        | 05/27/09      | 3429.95                      | ND                    | 60.51               | ND                 | NA              | NA            | NA               | 3369.44                              |          |
| MW-1        | 05/28/09      | 3429.95                      | 57.52                 | 57.93               | 0.41               | Pumped          | 1.00          | 25.00            | 3372.37                              |          |
| MW-1        | 06/03/09      | 3429.95                      | 57.06                 | 60.33               | 3.27               | Pumped          | 2.00          | 23.00            | 3372.40                              |          |
| MW-1        | 06/03/09      | 3429.95                      | ND                    | 60.93               | ND                 | NA              | NA            | NA               | 3369.02                              |          |
| MW-1        | 06/11/09      | 3429.95                      | 58.10                 | 61.40               | 3.30               | Pumped          | 2.00          | 19.00            | 3371.36                              |          |
| MW-1        | 06/11/09      | 3429.95                      | ND                    | 60.59               | ND                 | NA              | NA            | NA               | 3369.36                              |          |
| MW-1        | 06/17/09      | 3429.95                      | 56.94                 | 61.32               | 4.38               | Pumped          | 4.00          | 16.00            | 3372.35                              |          |
| MW-1        | 06/17/09      | 3429.95                      | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.95                              |          |
| MW-1        | 06/23/09      | 3429.95                      | 57.15                 | 60.43               | 3.28               | Pumped          | 2.00          | 18.00            | 3372.31                              |          |
| MW-1        | 06/23/09      | 3429.95                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3370.75                              |          |
| MW-1        | 07/01/09      | 3429.95                      | 57.07                 | 60.81               | 3.74               | Pumped          | 3.00          | 22.00            | 3372.32                              |          |
| MW-1        | 07/01/09      | 3429.95                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3369.93                              |          |
| MW-1        | 07/07/09      | 3429.95                      | 57.12                 | 60.50               | 3.38               | Pumped          | 3.00          | 17.00            | 3372.32                              |          |
| MW-1        | 07/07/09      | 3429.95                      | ND                    | 61.32               | ND                 | NA              | NA            | NA               | 3368.63                              |          |
| MW-1        | 07/15/09      | 3429.95                      | 57.04                 | 61.30               | 4.26               | Pumped          | 3.00          | 27.00            | 3372.27                              |          |
| MW-1        | 07/15/09      | 3429.95                      | ND                    | 61.35               | ND                 | NA              | NA            | NA               | 3368.60                              |          |
| MW-1        | 07/22/09      | 3429.95                      | 57.11                 | 60.85               | 3.74               | Pumped          | 4.50          | 15.50            | 3372.28                              |          |
| MW-1        | 07/29/09      | 3429.95                      | 57.20                 | 60.75               | 3.55               | NA              | NA            | NA               | 3372.22                              |          |
| MW-1        | 07/29/09      | 3429.95                      | ND                    | 61.46               | ND                 | Pumped          | 3.00          | 22.00            | 3368.49                              |          |
| MW-1        | 08/05/09      | 3429.95                      | 57.13                 | 60.57               | 3.44               | Pumped          | 4.00          | 16.00            | 3372.30                              |          |
| MW-1        | 08/05/09      | 3429.95                      | ND                    | 61.29               | ND                 | NA              | NA            | NA               | 3368.66                              |          |
| MW-1        | 08/12/09      | 3429.95                      | 57.14                 | 60.54               | 3.40               | Pumped          | 4.50          | 15.50            | 3372.30                              |          |
| MW-1        | 08/12/09      | 3429.95                      | ND                    | 58.97               | ND                 | NA              | NA            | NA               | 3370.98                              |          |
| MW-1        | 08/19/09      | 3429.95                      | 57.17                 | 60.37               | 3.20               | Pumped          | 4.00          | 16.00            | 3372.30                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments    |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |             |
| MW-1        | 08/19/09      | 3429.95                      | ND                    | 60.50               | ND                 | NA              | NA            | NA               | 3369.45                              |             |
| MW-1        | 08/27/09      | 3429.95                      | 57.14                 | 60.66               | 3.52               | Pumped          | 3.00          | 23.00            | 3372.28                              |             |
| MW-1        | 08/27/09      | 3429.95                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3371.58                              |             |
| MW-1        | 09/02/09      | 3429.95                      | 57.25                 | 60.36               | 3.11               | Pumped          | 4.50          | 15.50            | 3372.23                              |             |
| MW-1        | 09/02/09      | 3429.95                      | ND                    | 58.91               | ND                 | NA              | NA            | NA               | 3371.04                              |             |
| MW-1        | 09/09/09      | 3429.95                      | 57.17                 | 60.46               | 3.29               | Pumped          | 4.50          | 15.50            | 3372.29                              |             |
| MW-1        | 09/09/09      | 3429.95                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3371.35                              |             |
| MW-1        | 09/16/09      | 3429.95                      | 57.26                 | 60.51               | 3.25               | Pumped          | 4.50          | 15.50            | 3372.20                              |             |
| MW-1        | 09/16/09      | 3429.95                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3371.74                              |             |
| MW-1        | 09/23/09      | 3429.95                      | 57.31                 | 60.47               | 3.16               | Pumped          | 4.00          | 21.00            | 3372.17                              |             |
| MW-1        | 09/23/09      | 3429.95                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.88                              |             |
| MW-1        | 09/30/09      | 3429.95                      | 57.24                 | 60.47               | 3.23               | Pumped          | 2.00          | 18.00            | 3372.23                              |             |
| MW-1        | 09/30/09      | 3429.95                      | ND                    | 62.10               | ND                 | NA              | NA            | NA               | 3367.85                              |             |
| MW-1        | 09/30/09      | 3429.95                      | 57.73                 | 57.80               | 0.07               | Pumped          | 0.25          | 9.75             | 3372.21                              |             |
| MW-1        | 09/30/09      | 3429.95                      | ND                    | 61.80               | ND                 | NA              | NA            | NA               | 3368.15                              |             |
| MW-1        | 10/07/09      | 3429.95                      | 57.33                 | 60.43               | 3.10               | Pumped          | 2.00          | 18.00            | 3372.16                              |             |
| MW-1        | 10/07/09      | 3429.95                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3371.64                              |             |
| MW-1        | 10/07/09      | 3429.95                      | 57.76                 | 57.82               | 0.06               | Pumped          | 0.25          | 9.75             | 3372.18                              |             |
| MW-1        | 10/07/09      | 3429.95                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3371.72                              |             |
| MW-1        | 10/14/09      | 3429.95                      | 57.30                 | 60.45               | 3.15               | Pumped          | 2.00          | 18.00            | 3372.18                              |             |
| MW-1        | 10/14/09      | 3429.95                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3371.67                              |             |
| MW-1        | 10/14/09      | 3429.95                      | 57.76                 | 57.83               | 0.07               | Pumped          | 0.25          | 9.75             | 3372.18                              |             |
| MW-1        | 10/14/09      | 3429.95                      | ND                    | 58.57               | ND                 | NA              | NA            | NA               | 3371.38                              |             |
| MW-1        | 10/21/09      | 3429.95                      | 57.35                 | 60.31               | 2.96               | NA              | NA            | NA               | 3372.16                              | Pump Broken |
| MW-1        | 10/29/09      | 3429.95                      | 57.20                 | 61.02               | 3.82               | NA              | NA            | NA               | 3372.18                              | Pump Broken |
| MW-1        | 11/04/09      | 3429.95                      | 57.23                 | 61.12               | 3.89               | NA              | NA            | NA               | 3372.14                              | Pump Broken |
| MW-1        | 11/11/09      | 3429.95                      | 57.12                 | 61.04               | 3.92               | Pumped          | 2.00          | 18.00            | 3372.24                              |             |
| MW-1        | 11/11/09      | 3429.95                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3371.62                              |             |
| MW-1        | 11/11/09      | 3429.95                      | 57.20                 | 61.02               | 3.82               | Pumped          | 0.25          | 9.75             | 3372.18                              |             |
| MW-1        | 11/11/09      | 3429.95                      | 57.23                 | 61.12               | 3.89               | NA              | NA            | NA               | 3372.14                              |             |
| MW-1        | 11/17/09      | 3429.95                      | 57.41                 | 60.53               | 3.12               | Pumped          | 2.50          | 17.50            | 3372.07                              |             |
| MW-1        | 11/17/09      | 3429.95                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3371.52                              |             |
| MW-1        | 11/25/09      | 3429.95                      | 57.25                 | 60.77               | 3.52               | Pumped          | 5.25          | 19.75            | 3372.17                              |             |
| MW-1        | 11/25/09      | 3429.95                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3370.51                              |             |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 12/02/09      | 3429.95                      | 57.30                 | 60.76               | 3.46               | Pumped          | 5.00          | 35.00            | 3372.13                              |          |
| MW-1        | 12/02/09      | 3429.95                      | ND                    | 60.61               | ND                 | NA              | NA            | NA               | 3369.34                              |          |
| MW-1        | 12/09/09      | 3429.95                      | 57.29                 | 60.65               | 3.36               | Pumped          | 5.00          | 35.00            | 3372.16                              |          |
| MW-1        | 12/09/09      | 3429.95                      | ND                    | 59.21               | ND                 | NA              | NA            | NA               | 3370.74                              |          |
| MW-1        | 12/16/09      | 3429.95                      | 57.31                 | 60.55               | 3.24               | Pumped          | 5.00          | 20.00            | 3372.15                              |          |
| MW-1        | 12/16/09      | 3429.95                      | ND                    | 59.83               | ND                 | NA              | NA            | NA               | 3370.12                              |          |
| MW-1        | 12/23/09      | 3429.95                      | 57.26                 | 60.53               | 3.27               | Pumped          | 4.50          | 15.50            | 3372.20                              |          |
| MW-1        | 12/23/09      | 3429.95                      | ND                    | 59.85               | ND                 | NA              | NA            | NA               | 3370.10                              |          |
| MW-1        | 12/30/09      | 3429.95                      | 57.31                 | 60.58               | 3.27               | Pumped          | 5.00          | 15.00            | 3372.15                              |          |
| MW-1        | 12/30/09      | 3429.95                      | ND                    | 59.15               | ND                 | NA              | NA            | NA               | 3370.80                              |          |
| MW-1        | 01/06/10      | 3429.95                      | 57.26                 | 60.58               | 3.32               | Pumped          | 5.00          | 15.00            | 3372.19                              |          |
| MW-1        | 01/06/10      | 3429.95                      | ND                    | 60.30               | ND                 | NA              | NA            | NA               | 3369.65                              |          |
| MW-1        | 01/13/10      | 3429.95                      | 57.31                 | 60.52               | 3.21               | Pumped          | 4.25          | 15.75            | 3372.16                              |          |
| MW-1        | 01/13/10      | 3429.95                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3371.32                              |          |
| MW-1        | 01/20/10      | 3429.95                      | 57.25                 | 60.50               | 3.25               | Pumped          | 5.00          | 15.00            | 3372.21                              |          |
| MW-1        | 01/20/10      | 3429.95                      | ND                    | 60.41               | ND                 | NA              | NA            | NA               | 3369.54                              |          |
| MW-1        | 01/27/10      | 3429.95                      | 57.32                 | 60.60               | 3.28               | Pumped          | 5.00          | 20.00            | 3372.14                              |          |
| MW-1        | 01/27/10      | 3429.95                      | ND                    | 58.86               | ND                 | NA              | NA            | NA               | 3371.09                              |          |
| MW-1        | 02/11/10      | 3429.95                      | 57.15                 | 61.18               | 4.03               | Pumped          | 6.50          | 18.50            | 3372.20                              |          |
| MW-1        | 02/11/10      | 3429.95                      | ND                    | 61.72               | ND                 | NA              | NA            | NA               | 3368.23                              |          |
| MW-1        | 02/17/10      | 3429.95                      | 57.31                 | 60.85               | 3.54               | Pumped          | 5.00          | 15.00            | 3372.11                              |          |
| MW-1        | 02/17/10      | 3429.95                      | ND                    | 60.25               | ND                 | NA              | NA            | NA               | 3369.70                              |          |
| MW-1        | 03/02/10      | 3429.95                      | 57.28                 | 60.18               | 2.90               | Pumped          | 5.00          | 15.00            | 3372.24                              |          |
| MW-1        | 03/02/10      | 3429.95                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.30                              |          |
| MW-1        | 03/10/10      | 3429.95                      | 57.17                 | 60.62               | 3.45               | Pumped          | 5.00          | 15.00            | 3372.26                              |          |
| MW-1        | 03/10/10      | 3429.95                      | ND                    | 58.65               | ND                 | NA              | NA            | NA               | 3371.30                              |          |
| MW-1        | 03/17/10      | 3429.95                      | 57.20                 | 60.27               | 3.07               | Pumped          | 5.50          | 14.50            | 3372.29                              |          |
| MW-1        | 03/17/10      | 3429.95                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.63                              |          |
| MW-1        | 03/24/10      | 3429.95                      | 57.23                 | 60.55               | 3.32               | Pumped          | 0.50          | 19.50            | 3372.22                              |          |
| MW-1        | 03/24/10      | 3429.95                      | ND                    | 59.36               | ND                 | NA              | NA            | NA               | 3370.59                              |          |
| MW-1        | 03/31/10      | 3429.95                      | 57.22                 | 60.45               | 3.23               | Pumped          | 5.00          | 15.00            | 3372.25                              |          |
| MW-1        | 03/31/10      | 3429.95                      | ND                    | 59.09               | ND                 | NA              | NA            | NA               | 3370.86                              |          |
| MW-1        | 04/07/10      | 3429.95                      | 57.28                 | 60.52               | 3.24               | Pumped          | 3.00          | 17.00            | 3372.18                              |          |
| MW-1        | 04/07/10      | 3429.95                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3371.65                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 04/14/10      | 3429.95                      | 57.25                 | 60.50               | 3.25               | Pumped          | 5.00          | 15.00            | 3372.21                              |          |
| MW-1        | 04/14/10      | 3429.95                      | ND                    | 60.05               | ND                 | NA              | NA            | NA               | 3369.90                              |          |
| MW-1        | 04/21/10      | 3429.95                      | 57.24                 | 60.45               | 3.21               | Pumped          | 3.00          | 17.00            | 3372.23                              |          |
| MW-1        | 04/21/10      | 3429.95                      | ND                    | 59.73               | ND                 | NA              | NA            | NA               | 3370.22                              |          |
| MW-1        | 04/28/10      | 3429.95                      | 57.25                 | 60.45               | 3.20               | Pumped          | 3.00          | 17.00            | 3372.22                              |          |
| MW-1        | 04/28/10      | 3429.95                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3370.51                              |          |
| MW-1        | 05/05/10      | 3429.95                      | 57.22                 | 60.31               | 3.09               | NA              | NA            | NA               | 3372.27                              |          |
| MW-1        | 05/12/10      | 3429.95                      | 57.11                 | 60.99               | 3.88               | Pumped          | 3.50          | 6.00             | 3372.26                              |          |
| MW-1        | 05/12/10      | 3429.95                      | ND                    | 59.70               | ND                 | NA              | NA            | NA               | 3370.25                              |          |
| MW-1        | 05/19/10      | 3429.95                      | 57.27                 | 60.23               | 2.96               | Pumped          | 4.00          | 16.00            | 3372.24                              |          |
| MW-1        | 05/19/10      | 3429.95                      | ND                    | 59.47               | ND                 | NA              | NA            | NA               | 3370.48                              |          |
| MW-1        | 05/29/10      | 3429.95                      | 57.25                 | 60.93               | 3.68               | Pumped          | 4.00          | 16.00            | 3372.15                              |          |
| MW-1        | 05/29/10      | 3429.95                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3371.43                              |          |
| MW-1        | 06/02/10      | 3429.95                      | 57.44                 | 60.83               | 3.39               | Pumped          | 4.00          | 16.00            | 3372.00                              |          |
| MW-1        | 06/02/10      | 3429.95                      | ND                    | 57.98               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-1        | 06/12/10      | 3429.95                      | 57.33                 | 60.74               | 3.41               | Pumped          | 3.50          | 16.50            | 3372.11                              |          |
| MW-1        | 06/12/10      | 3429.95                      | ND                    | 62.12               | ND                 | NA              | NA            | NA               | 3367.83                              |          |
| MW-1        | 06/15/10      | 3429.95                      | 57.53                 | 59.48               | 1.95               | Pumped          | 3.00          | 17.00            | 3372.13                              |          |
| MW-1        | 06/15/10      | 3429.95                      | ND                    | 59.52               | ND                 | NA              | NA            | NA               | 3370.43                              |          |
| MW-1        | 06/25/10      | 3429.95                      | 57.36                 | 60.87               | 3.51               | Pumped          | 2.00          | 18.00            | 3372.06                              |          |
| MW-1        | 07/07/10      | 3429.95                      | 57.44                 | 60.72               | 3.28               | NA              | NA            | NA               | 3372.02                              |          |
| MW-1        | 07/14/10      | 3429.95                      | 57.34                 | 61.04               | 3.70               | NA              | NA            | NA               | 3372.06                              |          |
| MW-1        | 07/21/10      | 3429.95                      | 57.52                 | 61.62               | 4.10               | Pumped          | 5.00          | 15.00            | 3371.82                              |          |
| MW-1        | 07/21/10      | 3429.95                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3370.34                              |          |
| MW-1        | 08/03/10      | 3429.95                      | 57.44                 | 60.21               | 2.77               | Pumped          | 4.00          | 11.00            | 3372.09                              |          |
| MW-1        | 08/03/10      | 3429.95                      | ND                    | 60.10               | ND                 | NA              | NA            | NA               | 3369.85                              |          |
| MW-1        | 08/11/10      | 3429.95                      | 57.47                 | 60.43               | 2.96               | NA              | NA            | NA               | 3372.04                              |          |
| MW-1        | 08/18/10      | 3429.95                      | 58.13                 | 58.37               | 0.24               | NA              | NA            | NA               | 3371.78                              |          |
| MW-1        | 08/25/10      | 3429.95                      | 57.75                 | 59.85               | 2.10               | NA              | NA            | NA               | 3371.89                              |          |
| MW-1        | 09/01/10      | 3429.95                      | 57.58                 | 60.20               | 2.62               | NA              | NA            | NA               | 3371.98                              |          |
| MW-1        | 09/08/10      | 3429.95                      | 57.40                 | 60.60               | 3.20               | Pumped          | 4.00          | 16.00            | 3372.07                              |          |
| MW-1        | 09/08/10      | 3429.95                      | ND                    | 60.52               | ND                 | NA              | NA            | NA               | 3369.43                              |          |
| MW-1        | 09/15/10      | 3429.95                      | 57.45                 | 60.35               | 2.90               | Pumped          | 4.00          | 16.00            | 3372.07                              |          |
| MW-1        | 09/15/10      | 3429.95                      | ND                    | 59.67               | ND                 | NA              | NA            | NA               | 3370.28                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments        |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                 |
| MW-1        | 09/21/10      | 3429.95                      | 57.50                 | 60.01               | 2.51               | Pumped          | 4.00          | 16.00            | 3372.07                              |                 |
| MW-1        | 09/21/10      | 3429.95                      | ND                    | 60.58               | ND                 | NA              | NA            | NA               | 3369.37                              |                 |
| MW-1        | 10/01/10      | 3429.95                      | 57.34                 | 60.72               | 3.38               | Pumped          | 4.00          | 16.00            | 3372.10                              |                 |
| MW-1        | 10/01/10      | 3429.95                      | ND                    | 60.67               | ND                 | NA              | NA            | NA               | 3369.28                              |                 |
| MW-1        | 10/06/10      | 3429.95                      | 57.60                 | 60.75               | 3.15               | Pumped          | 4.00          | 16.00            | 3371.88                              |                 |
| MW-1        | 10/06/10      | 3429.95                      | ND                    | 60.67               | ND                 | NA              | NA            | NA               | 3369.28                              |                 |
| MW-1        | 10/13/10      | 3429.95                      | 57.50                 | 60.01               | 2.51               | Pumped          | 3.00          | 17.00            | 3372.07                              |                 |
| MW-1        | 10/13/10      | 3429.95                      | ND                    | 61.93               | ND                 | NA              | NA            | NA               | 3368.02                              |                 |
| MW-1        | 10/22/10      | 3429.95                      | 57.45                 | 60.46               | 3.01               | Pumped          | 3.75          | 16.25            | 3372.05                              |                 |
| MW-1        | 10/22/10      | 3429.95                      | ND                    | 64.84               | ND                 | NA              | NA            | NA               | 3365.11                              |                 |
| MW-1        | 10/27/10      | 3429.95                      | 57.53                 | 59.60               | 2.07               | Pumped          | 5.00          | 15.00            | 3372.11                              |                 |
| MW-1        | 10/27/10      | 3429.95                      | ND                    | 61.98               | ND                 | NA              | NA            | NA               | 3367.97                              |                 |
| MW-1        | 11/03/10      | 3429.95                      | 57.41                 | 60.63               | 3.22               | NA              | NA            | NA               | 3372.06                              |                 |
| MW-1        | 11/10/10      | 3429.95                      | 57.96                 | 58.00               | 0.04               | NA              | NA            | NA               | 3371.98                              | Recovery system |
| MW-1        | 11/16/10      | 3429.95                      | 57.84                 | 57.90               | 0.06               | NA              | NA            | NA               | 3372.10                              | Recovery system |
| MW-1        | 11/23/10      | 3429.95                      | 57.84                 | 57.88               | 0.04               | NA              | NA            | NA               | 3372.10                              | Recovery system |
| MW-1        | 12/01/10      | 3429.95                      | 57.32                 | 57.34               | 0.02               | NA              | NA            | NA               | 3372.63                              | Recovery system |
| MW-1        | 12/08/10      | 3429.95                      | 57.79                 | 57.90               | 0.11               | NA              | NA            | NA               | 3372.14                              | Recovery system |
| MW-1        | 12/15/10      | 3429.95                      | 57.73                 | 57.93               | 0.20               | NA              | NA            | NA               | 3372.19                              | Recovery system |
| MW-1        | 12/21/10      | 3429.95                      | 57.45                 | 59.50               | 2.05               | Pumped          | 3.00          | 7.00             | 3372.19                              |                 |
| MW-1        | 12/21/10      | 3429.95                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3370.15                              |                 |
| MW-1        | 01/08/11      | 3429.95                      | 57.33                 | 60.72               | 3.39               | Pumped          | 4.00          | 6.00             | 3372.11                              |                 |
| MW-1        | 01/08/11      | 3429.95                      | ND                    | 60.93               | ND                 | NA              | NA            | NA               | 3369.02                              |                 |
| MW-1        | 01/12/11      | 3429.95                      | 57.52                 | 59.65               | 2.13               | NA              | NA            | NA               | 3372.11                              |                 |
| MW-1        | 01/19/11      | 3429.95                      | 57.24                 | 60.41               | 3.17               | Pumped          | 3.00          | 17.00            | 3372.23                              |                 |
| MW-1        | 01/19/11      | 3429.95                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.33                              |                 |
| MW-1        | 01/25/11      | 3429.95                      | 57.42                 | 59.94               | 2.52               | Pumped          | 3.50          | 11.50            | 3372.15                              |                 |
| MW-1        | 01/25/11      | 3429.95                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3371.61                              |                 |
| MW-1        | 02/04/11      | 3429.95                      | 57.50                 | 60.67               | 3.17               |                 | 0.20          | 24.80            | 3371.97                              |                 |
| MW-1        | 02/04/11      | 3429.95                      | ND                    | 61.38               | ND                 | NA              | NA            | NA               | 3368.57                              |                 |
| MW-1        | 02/08/11      | 3429.95                      | 57.54                 | 59.62               | 2.08               |                 | 4.00          | 16.00            | 3372.10                              |                 |
| MW-1        | 02/08/11      | 3429.95                      | ND                    | 60.92               | ND                 | NA              | NA            | NA               | 3369.03                              |                 |
| MW-1        | 02/16/11      | 3429.95                      | 57.50                 | 60.49               | 2.99               | NA              | 4.00          | 16.00            | 3372.00                              |                 |
| MW-1        | 02/16/11      | 3429.95                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.35                              |                 |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments         |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|------------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                  |
| MW-1        | 02/24/11      | 3429.95                      | 57.45                 | 60.13               | 2.68               |                 | 5.00          | 5.00             | 3372.10                              |                  |
| MW-1        | 02/24/11      | 3429.95                      | ND                    | 58.84               | ND                 | NA              | NA            | NA               | 3371.11                              |                  |
| MW-1        | 03/02/11      | 3429.95                      | 57.55                 | 60.38               | 2.83               |                 | 4.00          | 16.00            | 3371.98                              |                  |
| MW-1        | 03/02/11      | 3429.95                      | ND                    | 61.00               | ND                 | NA              | NA            | NA               | 3368.95                              |                  |
| MW-1        | 04/20/11      | 3429.95                      | 57.54                 | 60.01               | 2.47               | NA              | NA            | NA               | 3372.04                              |                  |
| MW-1        | 04/27/11      | 3429.95                      | 58.52                 | 58.72               | 0.20               | NA              | NA            | NA               | 3371.40                              | After system ran |
| MW-1        | 05/04/11      | 3429.95                      | 57.53                 | 59.49               | 1.96               | NA              | NA            | NA               | 3372.13                              | NA               |
| MW-1        | 05/11/11      | 3429.95                      | 57.35                 | 60.84               | 3.49               |                 | 2.00          | 8.00             | 3372.08                              | NA               |
| MW-1        | 05/11/11      | 3429.95                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.27                              |                  |
| MW-1        | 05/19/11      | 3429.95                      | 57.63                 | 59.55               | 1.92               | NA              | NA            | NA               | 3372.03                              |                  |
| MW-1        | 05/24/11      | 3429.95                      | 57.88                 | 58.35               | 0.47               | NA              | NA            | NA               | 3372.00                              |                  |
| MW-1        | 06/03/11      | 3429.95                      | 57.65                 | 60.55               | 2.90               | NA              | NA            | NA               | 3371.87                              |                  |
| MW-1        | 06/08/11      | 3429.95                      | 57.68                 | 58.99               | 1.31               | NA              | NA            | NA               | 3372.07                              |                  |
| MW-1        | 06/17/11      | 3429.95                      | 57.81                 | 59.26               | 1.45               | NA              | NA            | NA               | 3371.92                              |                  |
| MW-1        | 06/29/11      | 3429.95                      | 57.64                 | 61.71               | 4.07               | Pumped          | 4.00          | 9.00             | 3371.70                              |                  |
| MW-1        | 06/29/11      | 3429.95                      | 58.36                 | 58.44               | 0.08               | NA              | NA            | NA               | 3371.58                              |                  |
| MW-1        | 07/06/11      | 3429.95                      | 57.70                 | 60.70               | 3.00               | NA              | NA            | NA               | 3371.80                              |                  |
| MW-1        | 07/13/11      | 3429.95                      | 57.55                 | 61.40               | 3.85               | NA              | NA            | NA               | 3371.82                              |                  |
| MW-1        | 07/21/11      | 3429.95                      | 57.56                 | 61.54               | 3.98               | NA              | NA            | NA               | 3371.79                              |                  |
| MW-1        | 08/24/11      | 3429.95                      | 57.90                 | 60.67               | 2.77               | NA              | NA            | NA               | 3371.63                              |                  |
| MW-1        | 09/21/11      | 3429.95                      | 57.79                 | 61.91               | 4.12               | NA              | NA            | NA               | 3371.54                              |                  |
| MW-1        | 10/05/11      | 3429.95                      | 57.76                 | 61.76               | 4.00               |                 | 2.75          | 7.25             | 3371.59                              |                  |
| MW-1        | 10/05/11      | 3429.95                      | ND                    | 59.81               | ND                 | NA              | NA            | NA               | 3370.14                              |                  |
| MW-1        | 10/18/11      | 3429.95                      | 57.77                 | 61.67               | 3.90               |                 | 2.50          | 7.50             | 3371.60                              |                  |
| MW-1        | 10/18/11      | 3429.95                      | ND                    | 59.94               | ND                 | NA              | NA            | NA               | 3370.01                              |                  |
| MW-1        | 10/28/11      | 3429.95                      | 57.84                 | 61.52               | 3.68               |                 | 0.75          | 9.25             | 3371.56                              |                  |
| MW-1        | 10/28/11      | 3429.95                      | ND                    | 60.30               | ND                 | NA              | NA            | NA               | 3369.65                              |                  |
| MW-1        | 11/02/11      | 3429.95                      | 58.00                 | 60.80               | 2.80               |                 | 1.00          | 14.00            | 3371.53                              |                  |
| MW-1        | 11/02/11      | 3429.95                      | ND                    | 59.39               | ND                 | NA              | NA            | NA               | 3370.56                              |                  |
| MW-1        | 11/09/11      | 3429.95                      | 57.92                 | 61.00               | 3.08               | NA              | NA            | NA               | 3371.57                              |                  |
| MW-1        | 11/18/11      | 3429.95                      | 57.78                 | 61.59               | 3.81               | NA              | NA            | NA               | 3371.60                              |                  |
| MW-1        | 11/23/11      | 3429.95                      | 57.79                 | 61.81               | 4.02               | NA              | 1.00          | 9.00             | 3371.56                              |                  |
| MW-1        | 11/23/11      | 3429.95                      | ND                    | 59.55               | ND                 | NA              | NA            | NA               | 3370.40                              |                  |
| MW-1        | 11/29/11      | 3429.95                      | 57.92                 | 60.90               | 2.98               | NA              | NA            | NA               | 3371.58                              |                  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 12/13/11      | 3429.95                      | 57.78                 | 61.70               | 3.92               |                 | 0.75          | 9.75             | 3371.58                              |          |
| MW-1        | 12/13/11      | 3429.95                      | ND                    | 62.11               | ND                 | NA              | NA            | NA               | 3367.84                              |          |
| MW-1        | 12/20/11      | 3429.95                      | 57.88                 | 61.10               | 3.22               |                 | 1.00          | 9.00             | 3371.59                              |          |
| MW-1        | 12/27/11      | 3429.95                      | 57.96                 | 61.47               | 3.51               |                 | 1.00          | 9.00             | 3371.46                              |          |
| MW-1        | 12/27/11      | 3429.95                      | ND                    | 60.39               | ND                 | NA              | NA            | NA               | 3369.56                              |          |
| MW-1        | 01/04/12      | 3429.95                      | 57.93                 | 60.98               | 3.05               | NA              | NA            | NA               | 3371.56                              |          |
| MW-1        | 01/13/12      | 3429.95                      | 57.86                 | 61.52               | 3.66               | NA              | NA            | NA               | 3371.54                              |          |
| MW-1        | 01/18/12      | 3429.95                      | 57.80                 | 61.68               | 3.88               | NA              | NA            | NA               | 3371.57                              |          |
| MW-1        | 01/27/12      | 3429.95                      | 57.80                 | 61.81               | 4.01               | NA              | NA            | NA               | 3371.55                              |          |
| MW-1        | 02/02/12      | 3429.95                      | 57.78                 | 61.72               | 3.94               | NA              | NA            | NA               | 3371.58                              |          |
| MW-1        | 02/08/12      | 3429.95                      | 57.80                 | 61.75               | 3.95               | NA              | NA            | NA               | 3371.56                              |          |
| MW-1        | 02/15/12      | 3429.95                      | 57.78                 | 61.87               | 4.09               | NA              | NA            | NA               | 3371.56                              |          |
| MW-1        | 02/23/12      | 3429.95                      | 57.74                 | 61.89               | 4.15               | NA              | NA            | NA               | 3371.59                              |          |
| MW-1        | 02/29/12      | 3429.95                      | 57.97                 | 61.99               | 4.02               | NA              | NA            | NA               | 3371.38                              |          |
| MW-1        | 03/14/12      | 3429.95                      | NG                    | NG                  | NG                 | NG              | NG            | NG               | NG                                   | No Key   |
| MW-1        | 03/21/12      | 3429.95                      | 57.92                 | 61.04               | 3.12               | NA              | NA            | NA               | 3371.56                              |          |
| MW-1        | 03/29/12      | 3429.95                      | 57.70                 | 60.52               | 2.82               | NA              | NA            | NA               | 3371.83                              |          |
| MW-1        | 04/03/12      | 3429.95                      | 57.77                 | 62.04               | 4.27               | NA              | NA            | NA               | 3371.54                              |          |
| MW-1        | 04/11/12      | 3429.95                      | 57.86                 | 62.08               | 4.22               | NA              | NA            | NA               | 3371.46                              |          |
| MW-1        | 04/20/12      | 3429.95                      | 57.80                 | 62.05               | 4.25               | NA              | NA            | NA               | 3371.51                              |          |
| MW-1        | 04/26/12      | 3429.95                      | 57.80                 | 61.66               | 3.86               | NA              | NA            | NA               | 3371.57                              |          |
| MW-1        | 05/02/12      | 3429.95                      | 57.78                 | 61.98               | 4.20               | NA              | NA            | NA               | 3371.54                              |          |
| MW-1        | 05/09/12      | 3429.95                      | 57.82                 | 61.88               | 4.06               |                 | 0.50          | 9.50             | 3371.52                              |          |
| MW-1        | 05/09/12      | 3429.95                      | ND                    | 59.30               | ND                 | NA              | NA            | NA               | 3370.65                              |          |
| MW-1        | 05/16/12      | 3429.95                      | 57.50                 | 59.82               | 2.32               | NA              | 0.50          | 9.50             | 3372.10                              |          |
| MW-1        | 05/16/12      | 3429.95                      | ND                    | 60.27               | ND                 | NA              | NA            | NA               | 3369.68                              |          |
| MW-1        | 05/24/12      | 3429.95                      | 57.83                 | 61.70               | 3.87               | NA              | NA            | NA               | 3371.54                              |          |
| MW-1        | 05/29/12      | 3429.95                      | 58.01                 | 60.37               | 2.36               | NA              | 1.00          | 9.00             | 3371.59                              |          |
| MW-1        | 05/29/12      | 3429.95                      | ND                    | 62.04               | ND                 | NA              | NA            | NA               | 3367.91                              |          |
| MW-1        | 06/06/12      | 3429.95                      | 57.92                 | 61.49               | 3.57               | NA              | 1.00          | 19.00            | 3371.49                              |          |
| MW-1        | 06/06/12      | 3429.95                      | ND                    | 62.10               | ND                 | NA              | NA            | NA               | 3367.85                              |          |
| MW-1        | 06/13/12      | 3429.95                      | 57.85                 | 61.44               | 3.59               | NA              | 1.00          | 19.00            | 3371.56                              |          |
| MW-1        | 06/13/12      | 3429.95                      | ND                    | 62.41               | ND                 | NA              | NA            | NA               | 3367.54                              |          |
| MW-1        | 06/19/12      | 3429.95                      | 57.82                 | 61.70               | 3.88               | NA              | 2.00          | 5.00             | 3371.55                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 06/19/12      | 3429.95                      | ND                    | 61.02               | ND                 | NA              | NA            | NA               | 3368.93                              |          |
| MW-1        | 06/27/12      | 3429.95                      | 58.00                 | 61.06               | 3.06               | NA              | 1.00          | 9.00             | 3371.49                              |          |
| MW-1        | 06/27/12      | 3429.95                      | ND                    | 59.14               | ND                 | NA              | NA            | NA               | 3370.81                              |          |
| MW-1        | 07/05/12      | 3429.95                      | 58.06                 | 61.00               | 2.94               | NA              | NA            | NA               | 3371.45                              |          |
| MW-1        | 07/11/12      | 3429.95                      | 57.98                 | 61.57               | 3.59               | NA              | NA            | NA               | 3371.43                              |          |
| MW-1        | 07/18/12      | 3429.95                      | 57.94                 | 61.80               | 3.86               | NA              | 1.00          | 9.00             | 3371.43                              |          |
| MW-1        | 07/18/12      | 3429.95                      | ND                    | 60.41               | ND                 | NA              | NA            | NA               | 3369.54                              |          |
| MW-1        | 07/25/12      | 3429.95                      | 58.13                 | 60.72               | 2.59               | NA              | 2.00          | 15.00            | 3371.43                              |          |
| MW-1        | 07/25/12      | 3429.95                      | ND                    | 62.75               | ND                 | NA              | NA            | NA               | 3367.20                              |          |
| MW-1        | 07/31/12      | 3429.95                      | 58.30                 | 60.22               | 1.92               | NA              | 2.00          | 18.00            | 3371.36                              |          |
| MW-1        | 07/31/12      | 3429.95                      | ND                    | 60.96               | ND                 | NA              | NA            | NA               | 3368.99                              |          |
| MW-1        | 08/08/12      | 3429.95                      | 58.07                 | 61.55               | 3.48               | NA              | 2.00          | 18.00            | 3371.36                              |          |
| MW-1        | 08/08/12      | 3429.95                      | ND                    | 62.80               | ND                 | NA              | NA            | NA               | 3367.15                              |          |
| MW-1        | 08/13/12      | 3429.95                      | 58.38                 | 60.00               | 1.62               | NA              | NA            | NA               | 3371.33                              |          |
| MW-1        | 08/20/12      | 3429.95                      | 58.14                 | 61.22               | 3.08               | NA              | NA            | NA               | 3371.35                              |          |
| MW-1        | 09/05/12      | 3429.95                      | 58.45                 | 61.30               | 2.85               | NA              | NA            | NA               | 3371.07                              |          |
| MW-1        | 09/12/12      | 3429.95                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   |          |
| MW-1        | 10/02/12      | 3429.95                      | 58.07                 | 59.95               | 1.88               | NA              | NA            | NA               | 3371.60                              |          |
| MW-1        | 10/10/12      | 3429.95                      | 58.03                 | 62.09               | 4.06               | NA              | NA            | NA               | 3371.31                              |          |
| MW-1        | 10/16/12      | 3429.95                      | 58.02                 | 62.04               | 4.02               | NA              | NA            | NA               | 3371.33                              |          |
| MW-1        | 10/16/12      | 3429.95                      | ND                    | 60.87               | ND                 | NA              | NA            | NA               | 3369.08                              |          |
| MW-1        | 10/24/12      | 3429.95                      | 58.38                 | 60.16               | 1.78               | NA              | NA            | NA               | 3371.30                              |          |
| MW-1        | 10/24/12      | 3429.95                      | ND                    | 61.11               | ND                 | NA              | NA            | NA               | 3368.84                              |          |
| MW-1        | 10/30/12      | 3429.95                      | 58.28                 | 60.81               | 2.53               | NA              | NA            | NA               | 3371.29                              |          |
| MW-1        | 11/06/12      | 3429.95                      | 58.44                 | 60.04               | 1.60               | NA              | 0.10          | 10.00            | 3371.27                              |          |
| MW-1        | 11/06/12      | 3429.95                      | ND                    | 60.22               | ND                 | NA              | NA            | NA               | 3369.73                              |          |
| MW-1        | 11/13/12      | 3429.95                      | 58.30                 | 60.85               | 2.55               | NA              | 0.50          | 9.50             | 3371.27                              |          |
| MW-1        | 11/13/12      | 3429.95                      | ND                    | 61.74               | ND                 | NA              | NA            | NA               | 3368.21                              |          |
| MW-1        | 11/19/12      | 3429.95                      | 58.50                 | 59.70               | 1.20               | NA              | NA            | NA               | 3371.27                              |          |
| MW-1        | 12/05/12      | 3429.95                      | 58.23                 | 66.04               | 7.81               | NA              | 1.00          | 9.00             | 3370.55                              |          |
| MW-1        | 12/05/12      | 3429.95                      | ND                    | 59.17               | ND                 | NA              | NA            | NA               | 3370.78                              |          |
| MW-1        | 12/11/12      | 3429.95                      | 58.53                 | 59.83               | 1.30               | NA              | 1.00          | 9.00             | 3371.23                              |          |
| MW-1        | 12/11/12      | 3429.95                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.07                              |          |
| MW-1        | 01/03/13      | 3429.95                      | 58.29                 | 61.00               | 2.71               | NA              | NA            | NA               | 3371.25                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments                           |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|------------------------------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                                    |
| MW-1        | 01/16/13      | 3429.95                      | 58.15                 | 61.85               | 3.70               | NA              | 1.00          | 9.00             | 3371.25                              |                                    |
| MW-1        | 01/23/13      | 3429.95                      | 58.53                 | 59.72               | 1.19               | NA              | 0.50          | 9.50             | 3371.24                              |                                    |
| MW-1        | 01/30/13      | 3429.95                      | 58.45                 | 60.15               | 1.70               | NA              | 0.50          | 9.50             | 3371.25                              |                                    |
| MW-1        | 02/07/13      | 3429.95                      | 58.32                 | 60.88               | 2.56               | NA              | 0.50          | 9.50             | 3371.25                              |                                    |
| MW-1        | 02/13/13      | 3429.95                      | 58.22                 | 61.25               | 3.03               | NA              | 1.00          | 9.00             | 3371.28                              |                                    |
| MW-1        | 02/28/13      | 3429.95                      | 58.50                 | 59.71               | 1.21               | NA              | NA            | NA               | 3371.27                              | Sampled                            |
| MW-1        | 03/05/13      | 3429.95                      | 58.25                 | 61.28               | 3.03               | NA              | 1.00          | 9.00             | 3371.25                              |                                    |
| MW-1        | 03/15/13      | 3429.95                      | 58.31                 | 61.50               | 3.19               | NA              | 1.00          | 10.00            | 3371.16                              |                                    |
| MW-1        | 03/21/13      | 3429.95                      | 58.26                 | 60.96               | 2.70               | NA              | NA            | NA               | 3371.29                              |                                    |
| MW-1        | 03/29/13      | 3429.95                      | 58.28                 | 61.50               | 3.22               | NA              | 0.50          | 9.50             | 3371.19                              |                                    |
| MW-1        | 04/09/13      | 3429.95                      | 58.20                 | 60.09               | 1.89               | NA              | 0.50          | 9.50             | 3371.47                              |                                    |
| MW-1        | 04/20/13      | 3429.95                      | 58.16                 | 60.25               | 2.09               | NA              | 0.50          | 9.50             | 3371.48                              |                                    |
| MW-1        | 04/23/13      | 3429.95                      | ND                    | ND                  | ND                 | NA              | NA            | NA               | ND                                   | Interface Malfunction-<br>Rec only |
| MW-1        | 05/01/13      | 3429.95                      | 58.57                 | 59.22               | 0.65               | NA              | 0.50          | 9.50             | 3371.28                              |                                    |
| MW-1        | 05/15/13      | 3429.95                      | 58.50                 | 59.95               | 1.45               | NA              | 0.50          | 9.50             | 3371.23                              |                                    |
| MW-1        | 05/21/13      | 3429.95                      | 58.51                 | 60.34               | 1.83               | NA              | 0.50          | 9.50             | 3371.17                              |                                    |
| MW-1        | 06/04/13      | 3429.95                      | 58.58                 | 60.25               | 1.67               | NA              | 0.50          | 9.50             | 3371.12                              |                                    |
| MW-1        | 06/13/13      | 3429.95                      | 58.68                 | 59.68               | 1.00               | NA              | 3.00          | 17.00            | 3371.12                              | Sampled                            |
| MW-1        | 06/17/13      | 3429.95                      | 58.75                 | 59.24               | 0.49               | NA              | 0.10          | 9.50             | 3371.13                              |                                    |
| MW-1        | 06/26/13      | 3429.95                      | 58.66                 | 59.73               | 1.07               | NA              | NA            | NA               | 3371.13                              |                                    |
| MW-1        | 07/03/13      | 3429.95                      | 58.62                 | 60.00               | 1.38               | NA              | NA            | NA               | 3371.12                              |                                    |
| MW-1        | 07/10/13      | 3429.95                      | 58.60                 | 60.30               | 1.70               | NA              | NA            | NA               | 3371.10                              |                                    |
| MW-1        | 08/07/13      | 3429.95                      | 58.60                 | 59.82               | 1.22               | NA              | NA            | NA               | 3371.17                              |                                    |
| MW-1        | 08/14/13      | 3429.95                      | 58.73                 | 59.95               | 1.22               | NA              | NA            | NA               | 3371.04                              |                                    |
| MW-1        | 08/21/13      | 3429.95                      | 58.70                 | 59.90               | 1.20               | NA              | 2.00          | 8.00             | 3371.07                              |                                    |
| MW-1        | 08/28/13      | 3429.95                      | 58.85                 | 59.60               | 0.75               | NA              | 1.00          | 9.00             | 3370.99                              |                                    |
| MW-1        | 09/06/13      | 3429.95                      | 58.90                 | 59.56               | 0.66               | NA              | 0.50          | 9.50             | 3370.95                              |                                    |
| MW-1        | 09/11/13      | 3429.95                      | 58.93                 | 59.38               | 0.45               | NA              | NA            | NA               | 3370.95                              |                                    |
| MW-1        | 09/21/13      | 3429.95                      | 58.92                 | 59.55               | 0.63               | NA              | 0.25          | 5.75             | 3370.94                              | Dry                                |
| MW-1        | 09/28/13      | 3429.95                      | 58.93                 | 59.50               | 0.57               | NA              | NA            | NA               | 3370.93                              |                                    |
| MW-1        | 10/02/13      | 3429.95                      | 58.90                 | 59.60               | 0.70               | NA              | 1.00          | 9.00             | 3370.95                              |                                    |
| MW-1        | 10/11/13      | 3429.95                      | 58.85                 | 59.90               | 1.05               | NA              | 1.00          | 9.00             | 3370.94                              |                                    |
| MW-1        | 10/16/13      | 3429.95                      | 58.80                 | 59.92               | 1.12               | NA              | 1.00          | 9.00             | 3370.98                              |                                    |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-1        | 10/30/13      | 3429.95                      | 58.71                 | 60.45               | 1.74               | NA              | 0.50          | 9.50             | 3370.98                              |          |
| MW-1R       | 11/13/13      | 3429.95                      | 59.25                 | 59.38               | 0.13               | NA              | 0.10          | 50.00            | 3370.68                              |          |
| MW-1R       | 11/20/13      | 3429.95                      | 59.15                 | 59.40               | 0.25               | NA              | 1.00          | 14.00            | 3370.76                              |          |
| MW-1R       | 11/27/13      | 3429.95                      | 59.13                 | 59.78               | 0.65               | NA              | 1.00          | 19.00            | 3370.72                              |          |
| MW-1R       | 12/13/13      | 3429.95                      | 59.05                 | 60.15               | 1.10               | NA              | NA            | NA               | 3370.74                              |          |
| MW-1R       | 12/17/13      | 3429.95                      | 59.08                 | 60.25               | 1.17               | NA              | 1.50          | 18.50            | 3370.69                              |          |
| MW-1R       | 01/02/14      | 3429.95                      | 58.98                 | 60.32               | 1.34               | NA              | 2.00          | 13.00            | 3370.77                              |          |
| MW-1R       | 01/09/14      | 3429.95                      | 58.95                 | 60.70               | 1.75               | NA              | 2.00          | 13.00            | 3370.74                              |          |
| MW-1R       | 01/15/14      | 3429.95                      | 59.15                 | 59.63               | 0.48               | NA              | 0.50          | 9.50             | 3370.73                              |          |
| MW-1R       | 01/22/14      | 3429.95                      | 59.13                 | 59.78               | 0.65               | NA              | 1.00          | 14.00            | 3370.72                              |          |
| MW-1R       | 01/30/14      | 3429.95                      | 59.10                 | 59.91               | 0.81               | NA              | 1.00          | 24.00            | 3370.73                              |          |
| MW-1R       | 02/05/14      | 3429.95                      | 59.24                 | 59.54               | 0.30               | NA              | 1.00          | 24.00            | 3370.67                              |          |
| MW-1R       | 02/13/14      | 3429.95                      | 59.20                 | 59.57               | 0.37               | NA              | 1.00          | 19.00            | 3370.69                              |          |
| MW-1R       | 02/20/14      | 3429.95                      | 59.22                 | 59.60               | 0.38               | NA              | 1.00          | 14.00            | 3370.67                              |          |
| MW-1R       | 02/26/14      | 3429.95                      | 59.12                 | 59.91               | 0.79               | NA              | 1.50          | 18.50            | 3370.71                              |          |
| MW-1R       | 03/06/14      | 3429.95                      | 59.15                 | 59.90               | 0.75               | NA              | 1.00          | 9.00             | 3370.69                              |          |
| MW-1R       | 03/19/14      | 3429.95                      | 59.08                 | 60.42               | 1.34               | NA              | 2.00          | 18.00            | 3370.67                              |          |
| MW-1R       | 03/25/14      | 3429.95                      | 59.04                 | 60.60               | 1.56               | NA              | 2.00          | 18.00            | 3370.68                              |          |
| MW-1R       | 04/02/14      | 3429.95                      | 59.10                 | 60.35               | 1.25               | NA              | 2.00          | 18.00            | 3370.66                              |          |
| MW-1R       | 04/10/14      | 3429.95                      | 58.95                 | 60.32               | 1.37               | NA              | 2.00          | 28.00            | 3370.79                              |          |
| MW-1R       | 04/18/14      | 3429.95                      | 58.94                 | 61.00               | 2.06               | NA              | 2.00          | 18.00            | 3370.70                              |          |
| MW-1R       | 04/23/14      | 3429.95                      | 59.02                 | 60.10               | 1.08               | NA              | 1.00          | 19.00            | 3370.77                              |          |
| MW-1R       | 05/04/14      | 3429.95                      | 59.10                 | 60.12               | 1.02               | NA              | 1.00          | 19.00            | 3370.70                              |          |
| MW-1R       | 05/16/14      | 3429.95                      | 59.09                 | 60.22               | 1.13               | NA              | 1.50          | 18.50            | 3370.69                              |          |
| MW1-R       | 05/20/14      | 3429.95                      | 59.12                 | 60.15               | 1.03               | NA              | 1.00          | 19.00            | 3370.68                              |          |
| MW1-R       | 06/05/14      | 3429.95                      | 59.12                 | 60.83               | 1.71               | NA              | NA            | NA               | 3370.57                              |          |
| MW1-R       | 06/19/14      | 3429.95                      | 59.27                 | 60.02               | 0.75               | NA              | 1.00          | 9.00             | 3370.57                              |          |
| MW1-R       | 06/25/14      | 3429.95                      | 59.25                 | 60.15               | 0.90               | NA              | 1.00          | 19.00            | 3370.57                              |          |
| MW1-R       | 07/10/14      | 3429.95                      | 59.17                 | 60.40               | 1.23               | NA              | 1.00          | 14.00            | 3370.60                              |          |
| MW1-R       | 07/17/14      | 3429.95                      | 59.20                 | 60.50               | 1.30               | NA              | 2.00          | 18.00            | 3370.56                              |          |
| MW1-R       | 07/23/14      | 3429.95                      | 59.15                 | 61.15               | 2.00               | NA              | 2.00          | 13.00            | 3370.50                              |          |
| MW1-R       | 07/29/14      | 3429.95                      | 59.22                 | 60.58               | 1.36               | NA              | 2.00          | 15.00            | 3370.53                              |          |
| MW1-R       | 08/15/14      | 3429.95                      | 59.14                 | 61.58               | 2.44               | NA              | 2.50          | 17.50            | 3370.44                              |          |
| MW1-R       | 08/21/14      | 3429.95                      | 59.11                 | 61.68               | 2.57               | NA              | 2.00          | 18.00            | 3370.45                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW1-R       | 08/27/14      | 3429.95                      | 59.09                 | 61.76               | 2.67               | NA              | 1.00          | 14.00            | 3370.46                              |                |
| MW1-R       | 09/03/14      | 3429.95                      | 59.16                 | 61.61               | 2.45               | NA              | NA            | NA               | 3370.42                              |                |
| MW1-R       | 09/09/14      | 3429.95                      | 59.50                 | 59.78               | 0.28               | NA              | NA            | NA               | 3370.41                              |                |
| MW1-R       | 09/18/14      | 3429.95                      | 59.46                 | 60.09               | 0.63               | NA              | 0.50          | 9.50             | 3370.40                              |                |
| MW1-R       | 09/29/14      | 3429.95                      | 58.81                 | 59.09               | 0.28               | NA              | NA            | NA               | 3371.10                              |                |
| MW1-R       | 10/15/14      | 3429.95                      | 58.88                 | 59.61               | 0.73               | NA              | 1.00          | 19.00            | 3370.96                              |                |
| MW1-R       | 10/20/14      | 3429.95                      | 58.85                 | NW                  | NW                 | NA              | 1.00          | 9.00             | NW                                   |                |
| MW1-R       | 10/28/14      | 3429.95                      | 58.82                 | 59.06               | 0.24               | NA              | 0.25          | 9.75             | 3371.09                              |                |
| MW1-R       | 11/18/14      | 3429.95                      | 58.67                 | 59.05               | 0.38               | NA              | NA            | NA               | 3371.22                              |                |
| MW1-R       | 11/25/14      | 3429.95                      | 58.60                 | 59.00               | 0.40               | NA              | 0.25          | 4.75             | 3371.29                              |                |
| MW1-R       | 12/17/14      | 3429.95                      | 58.57                 | 58.91               | 0.34               | NA              | 0.25          | 4.75             | 3371.33                              |                |
| MW1-R       | 12/30/14      | 3429.95                      | 58.68                 | 59.02               | 0.34               | NA              | NA            | NA               | 3371.22                              |                |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |                |
| MW-2        | 02/21/07      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              |                |
| MW-2        | 03/07/07      | 3429.97                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.41                              | Installed Sock |
| MW-2        | 03/14/07      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock           |
| MW-2        | 03/21/07      | 3429.97                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock           |
| MW-2        | 03/28/07      | 3429.97                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock           |
| MW-2        | 04/03/07      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock           |
| MW-2        | 04/10/07      | 3429.97                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-2        | 04/18/07      | 3429.97                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock           |
| MW-2        | 04/24/07      | 3429.97                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock           |
| MW-2        | 05/03/07      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-2        | 05/11/07      | 3429.97                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock           |
| MW-2        | 05/16/07      | 3429.97                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-2        | 05/23/07      | 3429.97                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-2        | 05/31/07      | 3429.97                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.39                              | New Sock       |
| MW-2        | 06/06/07      | 3429.97                      | ND                    | 57.53               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock           |
| MW-2        | 06/13/07      | 3429.97                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock           |
| MW-2        | 06/19/07      | 3429.97                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock           |
| MW-2        | 06/27/07      | 3429.97                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock           |
| MW-2        | 07/05/07      | 3429.97                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock           |
| MW-2        | 07/11/07      | 3429.97                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock           |
| MW-2        | 07/19/07      | 3429.97                      | ND                    | 57.55               | ND                 | NA              | NA            | NA               | 3372.42                              | Flipped Sock   |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-2        | 07/24/07      | 3429.97                      | ND                    | 57.59               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-2        | 07/31/07      | 3429.97                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-2        | 08/09/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 08/16/07      | 3429.97                      | 57.57                 | 57.70               | 0.13               | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-2        | 08/22/07      | 3429.97                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock         |
| MW-2        | 08/28/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 09/06/07      | 3429.97                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock         |
| MW-2        | 09/13/07      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-2        | 09/18/07      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-2        | 09/26/07      | 3429.97                      | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock         |
| MW-2        | 10/04/07      | 3429.97                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.20                              | New Sock     |
| MW-2        | 10/10/07      | 3429.97                      | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-2        | 10/17/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 10/24/07      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-2        | 10/31/07      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 11/07/07      | 3429.97                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock         |
| MW-2        | 11/13/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 11/20/07      | 3429.97                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-2        | 11/27/07      | 3429.97                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-2        | 12/05/07      | 3429.97                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.26                              | Flipped Sock |
| MW-2        | 12/12/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 12/18/07      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-2        | 12/27/07      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 01/03/08      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-2        | 01/09/08      | 3429.97                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.90                              | Sock         |
| MW-2        | 01/17/08      | 3429.97                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-2        | 01/23/08      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-2        | 01/30/08      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-2        | 02/06/08      | 3429.97                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-2        | 02/13/08      | 3429.97                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock         |
| MW-2        | 02/19/08      | 3429.97                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-2        | 02/27/08      | 3429.97                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-2        | 03/04/08      | 3429.97                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock         |
| MW-2        | 03/12/08      | 3429.97                      | ND                    | 57.53               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock         |

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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 03/19/08      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-2        | 03/26/08      | 3429.97                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-2        | 04/02/08      | 3429.97                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock     |
| MW-2        | 04/09/08      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-2        | 04/16/08      | 3429.97                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-2        | 04/24/08      | 3429.97                      | ND                    | 57.55               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock     |
| MW-2        | 04/30/08      | 3429.97                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock     |
| MW-2        | 05/07/08      | 3429.97                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock     |
| MW-2        | 05/14/08      | 3429.97                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-2        | 05/20/08      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock     |
| MW-2        | 05/29/08      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock     |
| MW-2        | 06/04/08      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock     |
| MW-2        | 06/11/08      | 3429.97                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |
| MW-2        | 06/18/08      | 3429.97                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock     |
| MW-2        | 06/26/08      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock     |
| MW-2        | 07/02/08      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock     |
| MW-2        | 07/07/08      | 3429.97                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock     |
| MW-2        | 07/16/08      | 3429.97                      | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock     |
| MW-2        | 07/21/08      | 3429.97                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock     |
| MW-2        | 07/29/08      | 3429.97                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock     |
| MW-2        | 08/06/08      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock     |
| MW-2        | 08/13/08      | 3429.97                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock     |
| MW-2        | 08/18/08      | 3429.97                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-2        | 08/27/08      | 3429.97                      | ND                    | 57.74               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock     |
| MW-2        | 09/02/08      | 3429.97                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock     |
| MW-2        | 09/09/08      | 3429.97                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock     |
| MW-2        | 09/17/08      | 3429.97                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock     |
| MW-2        | 09/24/08      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock     |
| MW-2        | 10/01/08      | 3429.97                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |
| MW-2        | 10/08/08      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-2        | 10/15/08      | 3429.97                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |
| MW-2        | 10/22/08      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock     |
| MW-2        | 10/29/08      | 3429.97                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-2        | 11/05/08      | 3429.97                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-2        | 11/12/08      | 3429.97                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   | Sock         |
| MW-2        | 11/20/08      | 3429.97                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.95                              | Sock         |
| MW-2        | 11/26/08      | 3429.97                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-2        | 12/03/08      | 3429.97                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-2        | 12/10/08      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 12/17/08      | 3429.97                      | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock         |
| MW-2        | 12/21/08      | 3429.97                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-2        | 12/31/08      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 01/02/09      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 01/07/09      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-2        | 01/15/09      | 3429.97                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-2        | 01/22/09      | 3429.97                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.28                              | New Sock     |
| MW-2        | 01/28/09      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 02/04/09      | 3429.97                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock         |
| MW-2        | 02/04/09      | 3429.97                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-2        | 02/18/09      | 3429.97                      | ND                    | 57.69               | ND                 | Pumped          | 0.00          | 18.00            | 3372.28                              | Sock         |
| MW-2        | 02/18/09      | 3429.97                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.90                              |              |
| MW-2        | 02/25/09      | 3429.97                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-2        | 03/04/09      | 3429.97                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock         |
| MW-2        | 03/11/09      | 3429.97                      | ND                    | 57.73               | ND                 | Pumped          | 0.00          | 20.00            | 3372.24                              | Flipped Sock |
| MW-2        | 03/11/09      | 3429.97                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3371.70                              |              |
| MW-2        | 03/18/09      | 3429.97                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-2        | 03/25/09      | 3429.97                      | ND                    | 57.67               | ND                 | Pumped          | 0.00          | 15.00            | 3372.30                              | Sock         |
| MW-2        | 03/25/09      | 3429.97                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3371.64                              |              |
| MW-2        | 04/01/09      | 3429.97                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-2        | 04/08/09      | 3429.97                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock         |
| MW-2        | 04/15/09      | 3429.97                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock         |
| MW-2        | 04/22/09      | 3429.97                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock         |
| MW-2        | 04/29/09      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-2        | 05/06/09      | 3429.97                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-2        | 05/06/09      | 3429.97                      | ND                    | 58.28               | ND                 |                 | 0.00          | 15.00            | 3371.69                              | Sock         |
| MW-2        | 05/14/09      | 3429.97                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-2        | 05/20/09      | 3429.97                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-2        | 05/27/09      | 3429.97                      | ND                    | 57.77               | ND                 |                 | 0.00          | 28.00            | 3372.20                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-2        | 05/27/09      | 3429.97                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3371.93                              | Sock         |
| MW-2        | 06/03/09      | 3429.97                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-2        | 06/11/09      | 3429.97                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-2        | 06/17/09      | 3429.97                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock         |
| MW-2        | 06/23/09      | 3429.97                      | ND                    | 57.80               | ND                 |                 | 0.00          | 10.00            | 3372.17                              | Sock         |
| MW-2        | 07/01/09      | 3429.97                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock         |
| MW-2        | 07/07/09      | 3429.97                      | ND                    | 57.79               | ND                 |                 | 0.00          | 10.00            | 3372.18                              | Sock         |
| MW-2        | 07/07/09      | 3429.97                      | ND                    | 59.30               | ND                 | NA              | NA            | NA               | 3370.67                              | Sock         |
| MW-2        | 07/15/09      | 3429.97                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-2        | 07/22/09      | 3429.97                      | ND                    | 57.92               | ND                 |                 | 0.00          | 10.00            | 3372.05                              |              |
| MW-2        | 07/22/09      | 3429.97                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3371.60                              |              |
| MW-2        | 07/29/09      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              |              |
| MW-2        | 08/05/09      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              | New Sock     |
| MW-2        | 08/12/09      | 3429.97                      | ND                    | 57.89               | ND                 | Pumped          | 0.00          | 10.00            | 3372.08                              |              |
| MW-2        | 08/12/09      | 3429.97                      | ND                    | 61.54               | ND                 | NA              | NA            | NA               | 3368.43                              |              |
| MW-2        | 08/19/09      | 3429.97                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.07                              | Flipped Sock |
| MW-2        | 08/27/09      | 3429.97                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.02                              |              |
| MW-2        | 09/02/09      | 3429.97                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3372.05                              |              |
| MW-2        | 09/08/09      | 3429.97                      | ND                    | 57.93               | ND                 | Pumped          | 0.10          | 9.90             | 3372.04                              |              |
| MW-2        | 09/08/09      | 3429.97                      | ND                    | 61.22               | ND                 | NA              | NA            | NA               | 3368.75                              |              |
| MW-2        | 09/16/09      | 3429.97                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.95                              |              |
| MW-2        | 09/23/09      | 3429.97                      | ND                    | 58.05               | ND                 | Pumped          | 0.00          | 10.00            | 3371.92                              |              |
| MW-2        | 09/23/09      | 3429.97                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.92                              |              |
| MW-2        | 09/30/09      | 3429.97                      | ND                    | 57.96               | ND                 | Pumped          | 0.00          | 10.00            | 3372.01                              |              |
| MW-2        | 09/30/09      | 3429.97                      | ND                    | 59.95               | ND                 | NA              | NA            | NA               | 3370.02                              |              |
| MW-2        | 10/07/09      | 3429.97                      | ND                    | 57.99               | ND                 | Pumped          | 0.00          | 10.00            | 3371.98                              |              |
| MW-2        | 10/07/09      | 3429.97                      | ND                    | 59.90               | ND                 | NA              | NA            | NA               | 3370.07                              |              |
| MW-2        | 10/14/09      | 3429.97                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.96                              |              |
| MW-2        | 10/21/09      | 3429.97                      | ND                    | 58.01               | ND                 | Hand Bailed     | 0.00          | 10.00            | 3371.96                              |              |
| MW-2        | 10/21/09      | 3429.97                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3371.52                              |              |
| MW-2        | 10/29/09      | 3429.97                      | ND                    | 57.98               | ND                 | Pumped          | 0.00          | 15.00            | 3371.99                              |              |
| MW-2        | 10/29/09      | 3429.97                      | ND                    | 59.17               | ND                 | NA              | NA            | NA               | 3370.80                              |              |
| MW-2        | 11/04/09      | 3429.97                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.02                              |              |
| MW-2        | 11/11/09      | 3429.97                      | ND                    | 58.02               | ND                 | Pumped          | 0.00          | 15.00            | 3371.95                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-2        | 11/11/09      | 3429.97                      | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3370.62                              |              |
| MW-2        | 11/17/09      | 3429.97                      | ND                    | 58.01               | ND                 | Pumped          | 0.00          | 10.00            | 3371.96                              |              |
| MW-2        | 11/17/09      | 3429.97                      | ND                    | 59.49               | ND                 | NA              | NA            | NA               | 3370.48                              | Flipped Sock |
| MW-2        | 11/25/09      | 3429.97                      | ND                    | 57.97               | ND                 | Pumped          | 0.00          | 15.00            | 3372.00                              |              |
| MW-2        | 11/25/09      | 3429.97                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3370.64                              |              |
| MW-2        | 12/02/09      | 3429.97                      | ND                    | 57.78               | ND                 | Pumped          | 0.10          | 14.90            | 3372.19                              |              |
| MW-2        | 12/02/09      | 3429.97                      | ND                    | 60.65               | ND                 | NA              | NA            | NA               | 3369.32                              |              |
| MW-2        | 12/09/09      | 3429.97                      | ND                    | 57.98               | ND                 | Pumped          | 0.00          | 15.00            | 3371.99                              |              |
| MW-2        | 12/09/09      | 3429.97                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.28                              |              |
| MW-2        | 12/16/09      | 3429.97                      | ND                    | 57.98               | ND                 | Pumped          | 0.00          | 15.00            | 3371.99                              |              |
| MW-2        | 12/16/09      | 3429.97                      | ND                    | 60.24               | ND                 | NA              | NA            | NA               | 3369.73                              |              |
| MW-2        | 12/23/09      | 3429.97                      | ND                    | 58.60               | ND                 | Pumped          | 0.00          | 10.00            | 3371.37                              |              |
| MW-2        | 12/23/09      | 3429.97                      | ND                    | 59.26               | ND                 | NA              | NA            | NA               | 3370.71                              |              |
| MW-2        | 12/30/09      | 3429.97                      | ND                    | 58.08               | ND                 | Pumped          | 0.10          | 24.90            | 3371.89                              |              |
| MW-2        | 12/30/09      | 3429.97                      | ND                    | 60.27               | ND                 | NA              | NA            | NA               | 3369.70                              |              |
| MW-2        | 01/06/10      | 3429.97                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.95                              |              |
| MW-2        | 01/13/10      | 3429.97                      | ND                    | 58.02               | ND                 | Pumped          | 0.10          | 24.90            | 3371.95                              |              |
| MW-2        | 01/13/10      | 3429.97                      | ND                    | 60.82               | ND                 | NA              | NA            | NA               | 3369.15                              |              |
| MW-2        | 01/20/10      | 3429.97                      | ND                    | 58.02               | ND                 | Pumped          | 0.00          | 15.00            | 3371.95                              |              |
| MW-2        | 01/20/10      | 3429.97                      | ND                    | 59.83               | ND                 | NA              | NA            | NA               | 3370.14                              |              |
| MW-2        | 01/27/10      | 3429.97                      | ND                    | 58.06               | ND                 | Pumped          | 0.10          | 19.90            | 3371.91                              |              |
| MW-2        | 01/27/10      | 3429.97                      | ND                    | 59.92               | ND                 | NA              | NA            | NA               | 3370.05                              |              |
| MW-2        | 02/11/10      | 3429.97                      | ND                    | 57.96               | ND                 | Pumped          | 0.00          | 10.00            | 3372.01                              |              |
| MW-2        | 02/11/10      | 3429.97                      | ND                    | 59.42               | ND                 | NA              | NA            | NA               | 3370.55                              |              |
| MW-2        | 02/17/10      | 3429.97                      | ND                    | 58.10               | ND                 | Pumped          | 0.10          | 9.90             | 3371.87                              |              |
| MW-2        | 02/17/10      | 3429.97                      | ND                    | 59.75               | ND                 | NA              | NA            | NA               | 3370.22                              |              |
| MW-2        | 03/02/10      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              |              |
| MW-2        | 03/10/10      | 3429.97                      | ND                    | 57.86               | ND                 | Pumped          | 0.10          | 19.90            | 3372.11                              |              |
| MW-2        | 03/10/10      | 3429.97                      | ND                    | 58.81               | ND                 | NA              | NA            | NA               | 3371.16                              |              |
| MW-2        | 03/17/10      | 3429.97                      | ND                    | 57.98               | ND                 | Pumped          | 0.10          | 19.90            | 3371.99                              |              |
| MW-2        | 03/17/10      | 3429.97                      | ND                    | 59.13               | ND                 | NA              | NA            | NA               | 3370.84                              |              |
| MW-2        | 03/24/10      | 3429.97                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.07                              |              |
| MW-2        | 03/31/10      | 3429.97                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.10                              |              |
| MW-2        | 04/07/10      | 3429.97                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.95                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 04/14/10      | 3429.97                      | ND                    | 57.89               | ND                 | Pumped          | 0.10          | 19.90            | 3372.08                              |          |
| MW-2        | 04/14/10      | 3429.97                      | ND                    | 59.55               | ND                 | NA              | NA            | NA               | 3370.42                              |          |
| MW-2        | 04/21/10      | 3429.97                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.09                              |          |
| MW-2        | 04/28/10      | 3429.97                      | ND                    | 57.89               | ND                 | Pumped          | 0.10          | 19.90            | 3372.08                              |          |
| MW-2        | 04/28/10      | 3429.97                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3371.44                              |          |
| MW-2        | 05/05/10      | 3429.97                      | 57.84                 | 57.85               | 0.01               | Hand Bailed     | 0.10          | 9.90             | 3372.13                              |          |
| MW-2        | 05/05/10      | 3429.97                      | ND                    | 60.40               | ND                 | NA              | NA            | NA               | 3369.57                              |          |
| MW-2        | 05/12/10      | 3429.97                      | 57.84                 | 57.85               | 0.01               | Pumped          | 0.10          | 29.90            | 3372.13                              |          |
| MW-2        | 05/12/10      | 3429.97                      | ND                    | 60.30               | ND                 | NA              | NA            | NA               | 3369.67                              |          |
| MW-2        | 05/19/10      | 3429.97                      | 57.98                 | 58.00               | 0.02               | Pumped          | 0.10          | 9.90             | 3371.99                              |          |
| MW-2        | 05/19/10      | 3429.97                      | ND                    | 58.82               | ND                 | NA              | NA            | NA               | 3371.15                              |          |
| MW-2        | 05/29/10      | 3429.97                      | 57.98                 | 57.99               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.99                              |          |
| MW-2        | 05/29/10      | 3429.97                      | ND                    | 60.25               | ND                 | NA              | NA            | NA               | 3369.72                              |          |
| MW-2        | 06/02/10      | 3429.97                      | 57.97                 | 57.98               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.00                              |          |
| MW-2        | 06/02/10      | 3429.97                      | ND                    | 59.70               | ND                 | NA              | NA            | NA               | 3370.27                              |          |
| MW-2        | 06/12/10      | 3429.97                      | 58.03                 | 58.04               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.94                              |          |
| MW-2        | 06/12/10      | 3429.97                      | ND                    | 60.20               | ND                 | NA              | NA            | NA               | 3369.77                              |          |
| MW-2        | 06/15/10      | 3429.97                      | 58.95                 | 58.96               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.02                              |          |
| MW-2        | 06/15/10      | 3429.97                      | ND                    | 59.75               | ND                 | NA              | NA            | NA               | 3370.22                              |          |
| MW-2        | 06/25/10      | 3429.97                      | ND                    | 58.05               | ND                 | Hand Bailed     | 0.10          | 4.90             | 3371.92                              |          |
| MW-2        | 06/25/10      | 3429.97                      | ND                    | 59.57               | ND                 | NA              | NA            | NA               | 3370.40                              |          |
| MW-2        | 06/30/10      | 3429.97                      | 58.06                 | 58.08               | 0.02               | Pumped          | 0.10          | 19.90            | 3371.91                              |          |
| MW-2        | 06/30/10      | 3429.97                      | ND                    | 60.05               | ND                 | NA              | NA            | NA               | 3369.92                              |          |
| MW-2        | 07/07/10      | 3429.97                      | 58.06                 | 58.07               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.91                              |          |
| MW-2        | 07/07/10      | 3429.97                      | 59.84                 | 59.84               | 0.00               | NA              | NA            | NA               | 3370.13                              |          |
| MW-2        | 07/14/10      | 3429.97                      | 58.05                 | 58.06               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.92                              |          |
| MW-2        | 07/14/10      | 3429.97                      | ND                    | 60.07               | ND                 | NA              | NA            | NA               | 3369.90                              |          |
| MW-2        | 07/21/10      | 3429.97                      | 58.04                 | 58.05               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.93                              |          |
| MW-2        | 07/21/10      | 3429.97                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.95                              |          |
| MW-2        | 07/28/10      | 3429.97                      | 58.01                 | 58.02               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-2        | 08/03/10      | 3429.97                      | 58.00                 | 58.01               | 0.01               | Pumped          | <0.25         | 10.00            | 3371.97                              |          |
| MW-2        | 08/03/10      | 3429.97                      | ND                    | 58.80               | ND                 | NA              | NA            | NA               | 3371.17                              |          |
| MW-2        | 08/11/10      | 3429.97                      | 57.97                 | 57.98               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.00                              |          |
| MW-2        | 08/11/10      | 3429.97                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3370.47                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 08/18/10      | 3429.97                      | 58.00                 | 58.01               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.97                              |          |
| MW-2        | 08/18/10      | 3429.97                      | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-2        | 08/25/10      | 3429.97                      | 58.00                 | 58.01               | 0.01               | Pumped          | 0.10          | 19.90            | 3371.97                              |          |
| MW-2        | 08/25/10      | 3429.97                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3370.87                              |          |
| MW-2        | 09/01/10      | 3429.97                      | 57.98                 | 57.99               | 0.01               | Pumped          | <0.25         | 25.00            | 3371.99                              |          |
| MW-2        | 09/01/10      | 3429.97                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.34                              |          |
| MW-2        | 09/08/10      | 3429.97                      | 57.95                 | 57.97               | 0.02               | Pumped          | 0.20          | 19.80            | 3372.02                              |          |
| MW-2        | 09/08/10      | 3429.97                      | ND                    | 59.75               | ND                 | NA              | NA            | NA               | 3370.22                              |          |
| MW-2        | 09/15/10      | 3429.97                      | 57.95                 | 57.96               | 0.01               | Pumped          | 0.20          | 19.80            | 3372.02                              |          |
| MW-2        | 09/15/10      | 3429.97                      | ND                    | 60.29               | ND                 | NA              | NA            | NA               | 3369.68                              |          |
| MW-2        | 09/21/10      | 3429.97                      | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3372.01                              |          |
| MW-2        | 10/01/10      | 3429.97                      | 58.00                 | 58.01               | 0.01               | Pumped          | 0.20          | 19.80            | 3371.97                              |          |
| MW-2        | 10/01/10      | 3429.97                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.54                              |          |
| MW-2        | 10/06/10      | 3429.97                      | ND                    | 57.99               | ND                 | Pumped          | 0.10          | 19.90            | 3371.98                              |          |
| MW-2        | 10/06/10      | 3429.97                      | ND                    | 59.23               | ND                 | NA              | NA            | NA               | 3370.74                              |          |
| MW-2        | 10/13/10      | 3429.97                      | 57.98                 | 57.99               | 0.01               | Pumped          | 0.10          | 24.90            | 3371.99                              |          |
| MW-2        | 10/13/10      | 3429.97                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.32                              |          |
| MW-2        | 10/22/10      | 3429.97                      | 57.97                 | 57.98               | 0.01               | NA              | NA            | NA               | 3372.00                              |          |
| MW-2        | 10/27/10      | 3429.97                      | 57.63                 | 57.65               | 0.02               | Pumped          | 0.10          | 9.90             | 3372.34                              |          |
| MW-2        | 10/27/10      | 3429.97                      | ND                    | 59.45               | ND                 | NA              | NA            | NA               | 3370.52                              |          |
| MW-2        | 11/03/10      | 3429.97                      | 57.99                 | 58.00               | 0.01               | Pumped          | 0.10          | 14.90            | 3371.98                              |          |
| MW-2        | 11/03/10      | 3429.97                      | ND                    | 59.39               | ND                 | NA              | NA            | NA               | 3370.58                              |          |
| MW-2        | 11/10/10      | 3429.97                      | 57.91                 | 57.92               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.06                              |          |
| MW-2        | 11/10/10      | 3429.97                      | ND                    | 58.82               | ND                 | NA              | NA            | NA               | 3371.15                              |          |
| MW-2        | 11/16/10      | 3429.97                      | 57.94                 | 57.95               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.03                              |          |
| MW-2        | 11/16/10      | 3429.97                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.37                              |          |
| MW-2        | 11/23/10      | 3429.97                      | 57.85                 | 57.96               | 0.11               | Pumped          | <0.25         | 15.00            | 3372.10                              |          |
| MW-2        | 11/23/10      | 3429.97                      | ND                    | 59.45               | ND                 | NA              | NA            | NA               | 3370.52                              |          |
| MW-2        | 12/01/10      | 3429.97                      | 57.92                 | 57.93               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.05                              |          |
| MW-2        | 12/01/10      | 3429.97                      | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-2        | 12/08/10      | 3429.97                      | 57.88                 | 57.89               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.09                              |          |
| MW-2        | 12/08/10      | 3429.97                      | ND                    | 59.26               | ND                 | NA              | NA            | NA               | 3370.71                              |          |
| MW-2        | 12/15/10      | 3429.97                      | 57.84                 | 57.85               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.13                              |          |
| MW-2        | 12/15/10      | 3429.97                      | ND                    | 59.83               | ND                 | NA              | NA            | NA               | 3370.14                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-2        | 12/21/10      | 3429.97                      | 57.90                 | 57.91               | 0.01               | Pumped          | 0.10          | 19.90            | 3372.07                              |           |
| MW-2        | 12/21/10      | 3429.97                      | ND                    | 59.89               | ND                 | NA              | NA            | NA               | 3370.08                              |           |
| MW-2        | 12/28/10      | 3429.97                      | NG                    | NG                  | NG                 | Pumped          | 0.10          | 29.90            | NG                                   | Interface |
| MW-2        | 01/08/11      | 3429.97                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.07                              |           |
| MW-2        | 01/12/11      | 3429.97                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.02                              |           |
| MW-2        | 01/19/11      | 3429.97                      | ND                    | 57.85               | ND                 |                 | 0.10          | 19.90            | 3372.12                              |           |
| MW-2        | 01/19/11      | 3429.97                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3370.17                              |           |
| MW-2        | 01/25/11      | 3429.97                      | 57.89                 | 57.90               | 0.01               | Pumped          | 0.20          | 19.80            | 3372.08                              |           |
| MW-2        | 01/25/11      | 3429.97                      | ND                    | 60.40               | ND                 | NA              | NA            | NA               | 3369.57                              |           |
| MW-2        | 02/04/11      | 3429.97                      | 57.91                 | 57.92               | 0.01               | NA              | NA            | NA               | 3372.06                              |           |
| MW-2        | 02/08/11      | 3429.97                      | 57.88                 | 57.89               | 0.01               |                 | 0.20          | 19.80            | 3372.09                              |           |
| MW-2        | 02/08/11      | 3429.97                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.34                              |           |
| MW-2        | 02/16/11      | 3429.97                      | 57.88                 | 57.89               | 0.01               |                 | 0.10          | 19.90            | 3372.09                              |           |
| MW-2        | 02/16/11      | 3429.97                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.35                              |           |
| MW-2        | 02/24/11      | 3429.97                      | 57.95                 | 57.96               | 0.01               |                 | 0.00          | 20.00            | 3372.02                              |           |
| MW-2        | 02/24/11      | 3429.97                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3371.34                              |           |
| MW-2        | 03/02/11      | 3429.97                      | 57.92                 | 57.93               | 0.01               |                 | 0.10          | 24.90            | 3372.05                              |           |
| MW-2        | 03/02/11      | 3429.97                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3371.81                              |           |
| MW-2        | 03/08/11      | 3429.97                      | 57.92                 | 57.93               | 0.01               | NA              | NA            | NA               | 3372.05                              |           |
| MW-2        | 03/16/11      | 3429.97                      | 57.94                 | 57.95               | 0.01               |                 | 0.10          | 4.90             | 3372.03                              |           |
| MW-2        | 03/16/11      | 3429.97                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.37                              |           |
| MW-2        | 03/23/11      | 3429.97                      | 57.95                 | 57.97               | 0.02               |                 | 0.10          | 4.90             | 3372.02                              |           |
| MW-2        | 03/23/11      | 3429.97                      | ND                    | 59.13               | ND                 | NA              | NA            | NA               | 3370.84                              |           |
| MW-2        | 03/30/11      | 3429.97                      | 57.88                 | 57.92               | 0.04               |                 | 0.10          | 39.90            | 3372.08                              |           |
| MW-2        | 03/30/11      | 3429.97                      | ND                    | 58.70               | ND                 | NA              | NA            | NA               | 3371.27                              |           |
| MW-2        | 04/08/11      | 3429.97                      | 57.93                 | 57.94               | 0.01               |                 | 0.10          | 9.90             | 3372.04                              |           |
| MW-2        | 04/08/11      | 3429.97                      | ND                    | 58.87               | ND                 | NA              | NA            | NA               | 3371.10                              |           |
| MW-2        | 04/13/11      | 3429.97                      | 57.94                 | 57.95               | 0.01               |                 | 0.10          | 9.90             | 3372.03                              |           |
| MW-2        | 04/13/11      | 3429.97                      | ND                    | 58.90               | ND                 | NA              | NA            | NA               | 3371.07                              |           |
| MW-2        | 04/20/11      | 3429.97                      | 57.95                 | 57.97               | 0.02               |                 | 0.10          | 4.90             | 3372.02                              |           |
| MW-2        | 04/20/11      | 3429.97                      | ND                    | 59.04               | ND                 | NA              | NA            | NA               | 3370.93                              |           |
| MW-2        | 04/27/11      | 3429.97                      | 58.00                 | 58.02               | 0.02               |                 | 0.10          | 59.90            | 3371.97                              |           |
| MW-2        | 04/27/11      | 3429.97                      | ND                    | 60.50               | ND                 | NA              | NA            | NA               | 3369.47                              |           |
| MW-2        | 05/04/11      | 3429.97                      | 57.95                 | 57.97               | 0.02               |                 | 0.10          | 39.90            | 3372.02                              |           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 05/04/11      | 3429.97                      | ND                    | 59.04               | ND                 | NA              | NA            | NA               | 3370.93                              |          |
| MW-2        | 05/11/11      | 3429.97                      | 57.97                 | 58.07               | 0.10               |                 | 0.10          | 39.90            | 3371.99                              |          |
| MW-2        | 05/11/11      | 3429.97                      | ND                    | 59.53               | ND                 | NA              | NA            | NA               | 3370.44                              |          |
| MW-2        | 05/19/11      | 3429.97                      | 58.02                 | 58.03               | 0.01               |                 | 0.20          | 29.80            | 3371.95                              |          |
| MW-2        | 05/19/11      | 3429.97                      | ND                    | 59.94               | ND                 | NA              | NA            | NA               | 3370.03                              |          |
| MW-2        | 05/24/11      | 3429.97                      | 57.97                 | 57.99               | 0.02               |                 | 0.10          | 29.90            | 3372.00                              |          |
| MW-2        | 06/02/11      | 3429.97                      | 58.11                 | 58.12               | 0.01               | NA              | NA            | NA               | 3371.86                              |          |
| MW-2        | 06/03/11      | 3429.97                      | 58.17                 | 58.20               | 0.03               | NA              | NA            | NA               | 3371.80                              | Sampled  |
| MW-2        | 06/08/11      | 3429.97                      | 58.14                 | 58.16               | 0.02               |                 | 0.10          | 9.90             | 3371.83                              |          |
| MW-2        | 06/08/11      | 3429.97                      | ND                    | 59.26               | ND                 | NA              | NA            | NA               | 3370.71                              |          |
| MW-2        | 06/17/11      | 3429.97                      | 58.20                 | 58.22               | 0.02               |                 | 0.00          | 10.00            | 3371.77                              |          |
| MW-2        | 06/17/11      | 3429.97                      | ND                    | 59.16               | ND                 | NA              | NA            | NA               | 3370.81                              |          |
| MW-2        | 06/21/11      | 3429.97                      | 58.11                 | 58.13               | 0.02               |                 | 0.10          | 14.90            | 3371.86                              |          |
| MW-2        | 06/21/11      | 3429.97                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.92                              |          |
| MW-2        | 06/29/11      | 3429.97                      | 58.22                 | 58.25               | 0.03               | NA              | NA            | NA               | 3371.75                              |          |
| MW-2        | 07/06/11      | 3429.97                      | 58.27                 | 58.31               | 0.04               |                 | 0.10          | 9.90             | 3371.69                              |          |
| MW-2        | 07/06/11      | 3429.97                      | ND                    | 58.71               | ND                 | NA              | NA            | NA               | 3371.26                              |          |
| MW-2        | 07/13/11      | 3429.97                      | 58.28                 | 58.38               | 0.10               |                 | 0.10          | 11.90            | 3371.68                              |          |
| MW-2        | 07/13/11      | 3429.97                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-2        | 07/21/11      | 3429.97                      | 58.30                 | 58.36               | 0.06               |                 | 0.10          | 4.90             | 3371.66                              |          |
| MW-2        | 07/21/11      | 3429.97                      | ND                    | 58.90               | ND                 | NA              | NA            | NA               | 3371.07                              |          |
| MW-2        | 07/27/11      | 3429.97                      | 58.31                 | 58.40               | 0.09               |                 | 0.10          | 9.90             | 3371.65                              |          |
| MW-2        | 07/27/11      | 3429.97                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3370.87                              |          |
| MW-2        | 08/03/11      | 3429.97                      | 58.34                 | 58.35               | 0.01               |                 | 0.10          | 9.90             | 3371.63                              |          |
| MW-2        | 08/03/11      | 3429.97                      | ND                    | 59.48               | ND                 | NA              | NA            | NA               | 3370.49                              |          |
| MW-2        | 08/11/11      | 3429.97                      | 58.36                 | 58.52               | 0.16               |                 | 0.10          | 4.90             | 3371.59                              |          |
| MW-2        | 08/11/11      | 3429.97                      | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.97                              |          |
| MW-2        | 08/17/11      | 3429.97                      | 58.29                 | 58.42               | 0.13               | NA              | NA            | NA               | 3371.66                              |          |
| MW-2        | 08/24/11      | 3429.97                      | 58.42                 | 58.61               | 0.19               |                 | 0.10          | 9.90             | 3371.52                              |          |
| MW-2        | 08/24/11      | 3429.97                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.54                              |          |
| MW-2        | 08/29/11      | 3429.97                      | 58.41                 | 58.63               | 0.22               |                 | 0.10          | 4.90             | 3371.53                              |          |
| MW-2        | 08/29/11      | 3429.97                      | ND                    | 59.01               | ND                 | NA              | NA            | NA               | 3370.96                              |          |
| MW-2        | 09/07/11      | 3429.97                      | 58.45                 | 58.64               | 0.19               |                 | 0.20          | 9.80             | 3371.49                              |          |
| MW-2        | 09/07/11      | 3429.97                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3371.02                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 09/14/11      | 3429.97                      | 58.46                 | 58.64               | 0.18               |                 | 0.10          | 9.90             | 3371.48                              |          |
| MW-2        | 09/14/11      | 3429.97                      | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.97                              |          |
| MW-2        | 09/21/11      | 3429.97                      | 58.49                 | 58.66               | 0.17               |                 | 0.10          | 9.90             | 3371.45                              |          |
| MW-2        | 09/21/11      | 3429.97                      | ND                    | 59.79               | ND                 | NA              | NA            | NA               | 3370.18                              |          |
| MW-2        | 09/26/11      | 3429.97                      | 58.48                 | 58.68               | 0.20               |                 | 0.10          | 4.90             | 3371.46                              |          |
| MW-2        | 09/26/11      | 3429.97                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.69                              |          |
| MW-2        | 10/05/11      | 3429.97                      | 58.44                 | 58.59               | 0.15               |                 | <.25          | 20.00            | 3371.51                              |          |
| MW-2        | 10/05/11      | 3429.97                      | ND                    | 61.68               | ND                 | NA              | NA            | NA               | 3368.29                              |          |
| MW-2        | 10/12/11      | 3429.97                      | 58.52                 | 58.53               | 0.01               |                 | 0.20          | 29.80            | 3371.45                              |          |
| MW-2        | 10/12/11      | 3429.97                      | ND                    | 61.59               | ND                 | NA              | NA            | NA               | 3368.38                              |          |
| MW-2        | 10/18/11      | 3429.97                      | 58.52                 | 58.53               | 0.01               |                 | 0.20          | 29.80            | 3371.45                              |          |
| MW-2        | 10/18/11      | 3429.97                      | ND                    | 59.98               | ND                 | NA              | NA            | NA               | 3369.99                              |          |
| MW-2        | 10/28/11      | 3429.97                      | 58.57                 | 58.58               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-2        | 11/02/11      | 3429.97                      | 58.60                 | 58.61               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-2        | 11/09/11      | 3429.97                      | 58.55                 | 58.56               | 0.01               |                 | 0.10          | 4.90             | 3371.42                              |          |
| MW-2        | 11/09/11      | 3429.97                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.37                              |          |
| MW-2        | 11/18/11      | 3429.97                      | 58.83                 | 58.90               | 0.07               |                 | 0.10          | 4.90             | 3371.13                              |          |
| MW-2        | 11/18/11      | 3429.97                      | ND                    | 58.85               | ND                 | NA              | NA            | NA               | 3371.12                              |          |
| MW-2        | 11/23/11      | 3429.97                      | 58.58                 | 58.64               | 0.06               | NA              | NA            | NA               | 3371.38                              |          |
| MW-2        | 11/29/11      | 3429.97                      | 58.54                 | 58.62               | 0.08               | NA              | NA            | NA               | 3371.42                              |          |
| MW-2        | 12/13/11      | 3429.97                      | 58.53                 | 58.65               | 0.12               |                 | 0.10          | 19.90            | 3371.42                              |          |
| MW-2        | 12/13/11      | 3429.97                      | ND                    | 60.00               | ND                 | NA              | NA            | NA               | 3369.97                              |          |
| MW-2        | 12/20/11      | 3429.97                      | 58.55                 | 58.56               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-2        | 12/27/11      | 3429.97                      | 58.55                 | 58.56               | 0.01               |                 | 0.10          | 9.90             | 3371.42                              |          |
| MW-2        | 12/27/11      | 3429.97                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.28                              |          |
| MW-2        | 01/04/12      | 3429.97                      | 58.55                 | 58.56               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-2        | 01/13/12      | 3429.97                      | 58.56                 | 58.57               | 0.01               | Hand Bailed     | 0.10          | 4.90             | 3371.41                              |          |
| MW-2        | 01/13/12      | 3429.97                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3370.77                              |          |
| MW-2        | 01/18/12      | 3429.97                      | 58.54                 | 58.60               | 0.06               |                 | 0.10          | 19.90            | 3371.42                              |          |
| MW-2        | 01/18/12      | 3429.97                      | ND                    | 61.00               | ND                 | NA              | NA            | NA               | 3368.97                              |          |
| MW-2        | 01/27/12      | 3429.97                      | 58.55                 | 58.58               | 0.03               |                 | 0.10          | 19.90            | 3371.42                              |          |
| MW-2        | 01/27/12      | 3429.97                      | ND                    | 60.90               | ND                 | NA              | NA            | NA               | 3369.07                              |          |
| MW-2        | 02/02/12      | 3429.97                      | 58.53                 | 58.54               | 0.01               |                 | 0.20          | 49.80            | 3371.44                              |          |
| MW-2        | 02/08/12      | 3429.97                      | 58.55                 | 58.56               | 0.01               |                 | 0.10          | 9.90             | 3371.42                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 02/08/12      | 3429.97                      | ND                    | 59.46               | ND                 | NA              | NA            | NA               | 3370.51                              |          |
| MW-2        | 02/15/12      | 3429.97                      | 58.56                 | 58.58               | 0.02               |                 | 0.10          | 9.90             | 3371.41                              |          |
| MW-2        | 02/15/12      | 3429.97                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.09                              |          |
| MW-2        | 02/23/12      | 3429.97                      | 58.50                 | 58.54               | 0.04               | NA              | NA            | NA               | 3371.46                              |          |
| MW-2        | 02/29/12      | 3429.97                      | 58.55                 | 58.58               | 0.03               |                 | 0.10          | 19.90            | 3371.42                              |          |
| MW-2        | 02/29/12      | 3429.97                      | ND                    | 60.64               | ND                 | NA              | NA            | NA               | 3369.33                              |          |
| MW-2        | 03/14/12      | 3429.97                      | 58.60                 | 58.65               | 0.05               | NA              | NA            | NA               | 3371.36                              |          |
| MW-2        | 03/21/12      | 3429.97                      | 58.42                 | 58.54               | 0.12               |                 | 0.10          | 9.90             | 3371.53                              |          |
| MW-2        | 03/21/12      | 3429.97                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.35                              |          |
| MW-2        | 03/29/12      | 3429.97                      | 58.50                 | 58.56               | 0.06               |                 | 0.10          | 9.90             | 3371.46                              |          |
| MW-2        | 03/29/12      | 3429.97                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.32                              |          |
| MW-2        | 04/03/12      | 3429.97                      | 58.58                 | 58.64               | 0.06               |                 | 0.10          | 9.90             | 3371.38                              |          |
| MW-2        | 04/03/12      | 3429.97                      | ND                    | 59.74               | ND                 | NA              | NA            | NA               | 3370.23                              |          |
| MW-2        | 04/11/12      | 3429.97                      | 58.80                 | 58.99               | 0.19               |                 | 0.10          | 9.90             | 3371.14                              |          |
| MW-2        | 04/11/12      | 3429.97                      | ND                    | 60.34               | ND                 | NA              | NA            | NA               | 3369.63                              |          |
| MW-2        | 04/20/12      | 3429.97                      | 58.60                 | 58.66               | 0.06               |                 | 0.10          | 14.90            | 3371.36                              |          |
| MW-2        | 04/20/12      | 3429.97                      | ND                    | 59.89               | ND                 | NA              | NA            | NA               | 3370.08                              |          |
| MW-2        | 04/26/12      | 3429.97                      | 58.55                 | 58.65               | 0.10               |                 | 0.10          | 9.90             | 3371.41                              |          |
| MW-2        | 04/26/12      | 3429.97                      | ND                    | 59.75               | ND                 | NA              | NA            | NA               | 3370.22                              |          |
| MW-2        | 05/02/12      | 3429.97                      | 58.56                 | 58.63               | 0.07               |                 | 0.10          | 19.90            | 3371.40                              |          |
| MW-2        | 05/02/12      | 3429.97                      | ND                    | 60.22               | ND                 | NA              | NA            | NA               | 3369.75                              |          |
| MW-2        | 05/09/12      | 3429.97                      | 58.59                 | 58.60               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-2        | 05/16/12      | 3429.97                      | 58.92                 | 58.93               | 0.01               | NA              | NA            | NA               | 3371.05                              |          |
| MW-2        | 05/24/12      | 3429.97                      | 58.60                 | 58.61               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-2        | 05/29/12      | 3429.97                      | 58.58                 | 58.59               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-2        | 06/06/12      | 3429.97                      | 58.60                 | 58.62               | 0.02               |                 | 0.00          | 10.00            | 3371.37                              |          |
| MW-2        | 06/06/12      | 3429.97                      | ND                    | 61.78               | ND                 | NA              | NA            | NA               | 3368.19                              |          |
| MW-2        | 06/13/12      | 3429.97                      | 58.54                 | 58.62               | 0.08               |                 | 0.00          | 10.00            | 3371.42                              |          |
| MW-2        | 06/13/12      | 3429.97                      | ND                    | 61.94               | ND                 | NA              | NA            | NA               | 3368.03                              |          |
| MW-2        | 06/19/12      | 3429.97                      | 58.55                 | 58.56               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-2        | 06/27/12      | 3429.97                      | 58.61                 | 58.71               | 0.10               |                 | 0.10          | 9.90             | 3371.35                              |          |
| MW-2        | 06/27/12      | 3429.97                      | ND                    | 61.18               | ND                 | NA              | NA            | NA               | 3368.79                              |          |
| MW-2        | 07/05/12      | 3429.97                      | 58.68                 | 58.70               | 0.02               | NA              | 0.10          | 15.00            | 3371.29                              |          |
| MW-2        | 07/05/12      | 3429.97                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.35                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 07/11/12      | 3429.97                      | 58.68                 | 58.69               | 0.01               | NA              | 0.10          | 20.00            | 3371.29                              |          |
| MW-2        | 07/11/12      | 3429.97                      | ND                    | 61.33               | ND                 | NA              | NA            | NA               | 3368.64                              |          |
| MW-2        | 07/18/12      | 3429.97                      | 58.70                 | 58.71               | 0.01               | NA              | 0.01          | NA               | 3371.27                              |          |
| MW-2        | 07/25/12      | 3429.97                      | Sheen                 | 58.69               | Sheen              | NA              | NA            | NA               | 3371.28                              |          |
| MW-2        | 07/31/12      | 3429.97                      | 58.15                 | 58.76               | 0.61               | NA              | 0.10          | 10.00            | 3371.73                              |          |
| MW-2        | 07/31/12      | 3429.97                      | ND                    | 61.35               | ND                 | NA              | NA            | NA               | 3368.62                              |          |
| MW-2        | 08/08/12      | 3429.97                      | 58.78                 | 58.85               | 0.07               | NA              | NA            | NA               | 3371.18                              |          |
| MW-2        | 08/13/12      | 3429.97                      | 58.78                 | 58.89               | 0.11               |                 | 0.10          | 60.26            | 3371.17                              |          |
| MW-2        | 08/20/12      | 3429.97                      | 58.78                 | 58.79               | 0.01               | NA              | NA            | NA               | 3371.19                              |          |
| MW-2        | 09/12/12      | 3429.97                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3371.19                              |          |
| MW-2        | 09/20/12      | 3429.97                      | 58.80                 | 58.83               | 0.03               | NA              | NA            | NA               | 3371.17                              |          |
| MW-2        | 10/02/12      | 3429.97                      | 58.81                 | 58.84               | 0.03               | NA              | 0.10          | 10.00            | 3371.16                              |          |
| MW-2        | 10/02/12      | 3429.97                      | ND                    | 60.34               | ND                 | NA              | NA            | NA               | 3369.63                              |          |
| MW-2        | 10/10/12      | 3429.97                      | 58.80                 | 58.82               | 0.02               | NA              | NA            | NA               | 3371.17                              |          |
| MW-2        | 10/16/12      | 3429.97                      | 58.01                 | 58.80               | 0.79               | NA              | NA            | NA               | 3371.84                              |          |
| MW-2        | 10/24/12      | 3429.97                      | 58.79                 | 58.82               | 0.03               | NA              | NA            | NA               | 3371.18                              |          |
| MW-2        | 10/30/12      | 3429.97                      | 58.81                 | 58.89               | 0.08               | NA              | NA            | NA               | 3371.15                              |          |
| MW-2        | 11/06/12      | 3429.97                      | 58.82                 | 58.91               | 0.09               | NA              | NA            | NA               | 3371.14                              |          |
| MW-2        | 11/13/12      | 3429.97                      | 58.85                 | 58.93               | 0.08               | NA              | NA            | NA               | 3371.11                              |          |
| MW-2        | 11/19/12      | 3429.97                      | 58.82                 | 58.92               | 0.10               | NA              | NA            | NA               | 3371.14                              |          |
| MW-2        | 12/05/12      | 3429.97                      | 58.80                 | 59.00               | 0.20               | NA              | NA            | NA               | 3371.14                              |          |
| MW-2        | 12/11/12      | 3429.97                      | 58.85                 | 59.00               | 0.15               | NA              | 0.10          | 10.00            | 3371.10                              |          |
| MW-2        | 12/11/12      | 3429.97                      | ND                    | 60.05               | ND                 | NA              | NA            | NA               | 3369.92                              |          |
| MW-2        | 01/03/13      | 3429.97                      | 58.86                 | 58.92               | 0.06               | NA              | NA            | NA               | 3371.10                              |          |
| MW-2        | 01/16/13      | 3429.97                      | 58.87                 | 58.97               | 0.10               | NA              | NA            | NA               | 3371.09                              |          |
| MW-2        | 01/23/13      | 3429.97                      | 58.83                 | 58.95               | 0.12               | NA              | NA            | NA               | 3371.12                              |          |
| MW-2        | 01/30/13      | 3429.97                      | 58.85                 | 58.95               | 0.10               | NA              | NA            | NA               | 3371.11                              |          |
| MW-2        | 02/07/13      | 3429.97                      | 58.85                 | 59.00               | 0.15               | NA              | NA            | NA               | 3371.10                              |          |
| MW-2        | 02/13/13      | 3429.97                      | 58.85                 | 58.98               | 0.13               | NA              | 0.10          | 9.00             | 3371.10                              |          |
| MW-2        | 02/28/13      | 3429.97                      | 58.85                 | 58.87               | 0.02               | NA              | NA            | NA               | 3371.12                              |          |
| MW-2        | 03/05/13      | 3429.97                      | 58.90                 | 58.93               | 0.03               | NA              | NA            | NA               | 3371.07                              |          |
| MW-2        | 03/15/13      | 3429.97                      | 58.91                 | 58.92               | 0.01               | NA              | NA            | NA               | 3371.06                              |          |
| MW-2        | 03/21/13      | 3429.97                      | 58.81                 | 58.89               | 0.08               | NA              | NA            | NA               | 3371.15                              |          |
| MW-2        | 03/29/13      | 3429.97                      | 58.85                 | 58.95               | 0.10               | NA              | NA            | NA               | 3371.11                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments                           |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|------------------------------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                                    |
| MW-2        | 04/09/13      | 3429.97                      | 58.86                 | 59.00               | 0.14               | NA              | NA            | NA               | 3371.09                              |                                    |
| MW-2        | 04/20/13      | 3429.97                      | 58.70                 | 59.17               | 0.47               | NA              | NA            | NA               | 3371.20                              |                                    |
| MW-2        | 04/23/13      | 3429.97                      | ND                    | ND                  | ND                 | NA              | NA            | NA               | ND                                   | Interface Malfunction-<br>Rec only |
| MW-2        | 05/01/13      | 3429.97                      | 58.82                 | 58.84               | 0.02               | NA              | NA            | NA               | 3371.15                              |                                    |
| MW-2        | 05/15/13      | 3429.97                      | 58.83                 | 58.84               | 0.01               | NA              | NA            | NA               | 3371.14                              |                                    |
| MW-2        | 05/21/13      | 3429.97                      | 58.92                 | 58.94               | 0.02               | NA              | NA            | NA               | 3371.05                              |                                    |
| MW-2        | 06/04/13      | 3429.97                      | 58.90                 | 59.20               | 0.30               | NA              | 0.25          | 9.75             | 3371.03                              |                                    |
| MW-2        | 06/13/13      | 3429.97                      | 58.98                 | 59.00               | 0.02               | NA              | 0.25          | 9.75             | 3370.99                              |                                    |
| MW-2        | 06/17/13      | 3429.97                      | 58.80                 | 59.02               | 0.22               | NA              | 0.25          | 9.75             | 3371.14                              |                                    |
| MW-2        | 06/26/13      | 3429.97                      | 58.97                 | 59.00               | 0.03               | NA              | NA            | NA               | 3371.00                              |                                    |
| MW-2        | 07/10/13      | 3429.97                      | 59.02                 | 59.08               | 0.06               | NA              | NA            | NA               | 3370.94                              |                                    |
| MW-2        | 08/07/13      | 3429.97                      | 58.95                 | 59.10               | 0.15               | NA              | NA            | NA               | 3371.00                              |                                    |
| MW-2        | 08/14/13      | 3429.97                      | 59.03                 | 59.23               | 0.20               | NA              | NA            | NA               | 3370.91                              |                                    |
| MW-2        | 08/21/13      | 3429.97                      | 59.08                 | 59.30               | 0.22               | NA              | 1.00          | 9.00             | 3370.86                              |                                    |
| MW-2        | 08/28/13      | 3429.97                      | 59.12                 | 59.13               | 0.01               | NA              | NA            | NA               | 3370.85                              |                                    |
| MW-2        | 09/06/13      | 3429.97                      | 59.16                 | 59.17               | 0.01               | NA              | NA            | NA               | 3370.81                              |                                    |
| MW-2        | 09/11/13      | 3429.97                      | 59.15                 | 59.16               | 0.01               | NA              | NA            | NA               | 3370.82                              |                                    |
| MW-2        | 09/21/13      | 3429.97                      | 58.19                 | 59.24               | 1.05               | NA              | NA            | NA               | 3371.62                              |                                    |
| MW-2        | 09/28/13      | 3429.97                      | 59.18                 | 59.28               | 0.10               | NA              | NA            | NA               | 3370.78                              |                                    |
| MW-2        | 10/02/13      | 3429.97                      | 59.15                 | 59.22               | 0.07               | NA              | NA            | NA               | 3370.81                              |                                    |
| MW-2        | 10/11/13      | 3429.97                      | 59.18                 | 59.20               | 0.02               | NA              | NA            | NA               | 3370.79                              |                                    |
| MW-2        | 10/16/13      | 3429.97                      | 59.15                 | 59.16               | 0.01               | NA              | NA            | NA               | 3370.82                              |                                    |
| MW-2        | 10/30/13      | 3429.97                      | 59.14                 | 59.32               | 0.18               | NA              | NA            | NA               | 3370.80                              |                                    |
| MW-2        | 11/13/13      | 3429.97                      | 59.11                 | 59.30               | 0.19               | NA              | NA            | NA               | 3370.83                              |                                    |
| MW-2        | 11/20/13      | 3429.97                      | 59.02                 | 59.03               | 0.01               | NA              | NA            | NA               | 3370.95                              |                                    |
| MW-2        | 11/27/13      | 3429.97                      | 59.00                 | 59.25               | 0.25               | NA              | NA            | NA               | 3370.93                              |                                    |
| MW-2        | 12/13/13      | 3429.97                      | 59.04                 | 59.38               | 0.34               | NA              | NA            | NA               | 3370.88                              |                                    |
| MW-2        | 12/17/13      | 3429.97                      | 59.08                 | 59.30               | 0.22               | NA              | NA            | NA               | 3370.86                              |                                    |
| MW-2        | 01/02/14      | 3429.97                      | 59.10                 | 59.28               | 0.18               | NA              | NA            | NA               | 3370.84                              |                                    |
| MW-2        | 01/09/14      | 3429.97                      | 59.08                 | 59.50               | 0.42               | NA              | 0.50          | 9.50             | 3370.83                              |                                    |
| MW-2        | 01/15/14      | 3429.97                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3370.87                              |                                    |
| MW-2        | 01/22/14      | 3429.97                      | ND                    | 59.09               | ND                 | NA              | NA            | NA               | 3370.88                              |                                    |
| MW-2        | 01/30/14      | 3429.97                      | 59.14                 | 59.16               | 0.02               | NA              | NA            | NA               | 3370.83                              |                                    |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 02/05/14      | 3429.97                      | 59.15                 | 59.22               | 0.07               | NA              | 0.25          | 14.75            | 3370.81                              |          |
| MW-2        | 02/13/14      | 3429.97                      | 59.11                 | 59.16               | 0.05               | NA              | SHEEN         | 10.00            | 3370.85                              |          |
| MW-2        | 02/20/14      | 3429.97                      | 59.10                 | 59.19               | 0.09               | NA              | SHEEN         | 5.00             | 3370.86                              |          |
| MW-2        | 02/26/14      | 3429.97                      | 59.11                 | 59.17               | 0.06               | NA              | NA            | NA               | 3370.85                              |          |
| MW-2        | 03/06/14      | 3429.97                      | 59.13                 | 59.20               | 0.07               | NA              | NA            | NA               | 3370.83                              |          |
| MW-2        | 03/19/14      | 3429.97                      | 59.10                 | 59.20               | 0.10               | NA              | NA            | NA               | 3370.86                              |          |
| MW-2        | 03/25/14      | 3429.97                      | 59.11                 | 59.21               | 0.10               | NA              | NA            | NA               | 3370.85                              |          |
| MW-2        | 04/02/14      | 3429.97                      | 59.15                 | 59.27               | 0.12               | NA              | NA            | NA               | 3370.80                              |          |
| MW-2        | 04/10/14      | 3429.97                      | 59.10                 | 59.20               | 0.10               | NA              | 0.50          | 9.50             | 3370.86                              |          |
| MW-2        | 04/18/14      | 3429.97                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3370.76                              |          |
| MW-2        | 04/23/14      | 3429.97                      | 59.10                 | 59.12               | 0.02               | NA              | NA            | NA               | 3370.87                              |          |
| MW-2        | 05/05/14      | 3429.97                      | 59.15                 | 59.19               | 0.04               | NA              | NA            | NA               | 3370.81                              |          |
| MW-2        | 05/16/14      | 3429.97                      | 59.13                 | 59.15               | 0.02               | NA              | NA            | NA               | 3370.84                              |          |
| MW-2        | 05/20/14      | 3429.97                      | 59.17                 | 59.19               | 0.02               | NA              | NA            | NA               | 3370.80                              |          |
| MW-2        | 06/05/14      | 3429.97                      | 59.20                 | 59.33               | 0.13               | NA              | NA            | NA               | 3370.75                              |          |
| MW-2        | 06/19/14      | 3429.97                      | 59.24                 | 59.25               | 0.01               | NA              | NA            | NA               | 3370.73                              |          |
| MW-2        | 06/25/14      | 3429.97                      | 59.25                 | 59.26               | 0.01               | NA              | NA            | NA               | 3370.72                              |          |
| MW-2        | 07/10/14      | 3429.97                      | 59.26                 | 59.31               | 0.05               | NA              | NA            | NA               | 3370.70                              |          |
| MW-2        | 07/17/14      | 3429.97                      | 59.28                 | 59.33               | 0.05               | NA              | NA            | NA               | 3370.68                              |          |
| MW-2        | 07/23/14      | 3429.97                      | 59.30                 | 59.38               | 0.08               | NA              | NA            | NA               | 3370.66                              |          |
| MW-2        | 07/29/14      | 3429.97                      | 59.39                 | 59.44               | 0.05               | NA              | NA            | NA               | 3370.57                              |          |
| MW-2        | 08/15/14      | 3429.97                      | 59.35                 | 59.53               | 0.18               | NA              | 0.50          | 9.50             | 3370.59                              |          |
| MW-2        | 08/21/14      | 3429.97                      | 59.36                 | 59.55               | 0.19               | NA              | NA            | NA               | 3370.58                              |          |
| MW-2        | 08/27/14      | 3429.97                      | 59.35                 | 59.66               | 0.31               | NA              | 0.50          | 9.50             | 3370.57                              |          |
| MW-2        | 09/03/14      | 3429.97                      | 59.38                 | 59.60               | 0.22               | NA              | NA            | NA               | 3370.56                              |          |
| MW-2        | 09/09/14      | 3429.97                      | 59.38                 | 59.58               | 0.20               | NA              | NA            | NA               | 3370.56                              |          |
| MW-2        | 09/18/14      | 3429.97                      | 59.39                 | 59.64               | 0.25               | NA              | 0.50          | 18.50            | 3370.54                              |          |
| MW-2        | 09/29/14      | 3429.97                      | 58.41                 | 59.00               | 0.59               | NA              | NA            | NA               | 3371.47                              |          |
| MW-2        | 10/15/14      | 3429.97                      | 58.84                 | 59.00               | 0.16               | NA              | NA            | NA               | 3371.11                              |          |
| MW-2        | 10/20/14      | 3429.97                      | 58.78                 | 58.98               | 0.20               | NA              | NA            | NA               | 3371.16                              |          |
| MW-2        | 10/28/14      | 3429.97                      | 58.72                 | 58.76               | 0.04               | NA              | NA            | NA               | 3371.24                              |          |
| MW-2        | 11/18/14      | 3429.97                      | 58.60                 | 58.62               | 0.02               | NA              | NA            | NA               | 3371.37                              |          |
| MW-2        | 11/25/14      | 3429.97                      | 58.56                 | 58.58               | 0.02               | NA              | NA            | NA               | 3371.41                              |          |
| MW-2        | 12/17/14      | 3429.97                      | 58.51                 | 58.52               | 0.01               | NA              | NA            | NA               | 3371.46                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-2        | 12/30/14      | 3429.97                      | 58.60                 | 58.64               | 0.04               | NA              | NA            | NA               | 3371.36                              |          |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW-3        | 02/21/07      | 3429.89                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-3        | 03/07/07      | 3429.89                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.23                              | No Sock  |
| MW-3        | 03/14/07      | 3429.89                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-3        | 03/21/07      | 3429.89                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.23                              | No Sock  |
| MW-3        | 04/03/07      | 3429.89                      | ND                    | 55.92               | ND                 | NA              | NA            | NA               | 3373.97                              | No Sock  |
| MW-3        | 04/10/07      | 3429.89                      | ND                    | 55.97               | ND                 | NA              | NA            | NA               | 3373.92                              | No Sock  |
| MW-3        | 04/18/07      | 3429.89                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.27                              | No Sock  |
| MW-3        | 04/24/07      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 05/03/07      | 3429.89                      | ND                    | 55.97               | ND                 | NA              | NA            | NA               | 3373.92                              | No Sock  |
| MW-3        | 05/11/07      | 3429.89                      | ND                    | 51.68               | ND                 | NA              | NA            | NA               | 3378.21                              | No Sock  |
| MW-3        | 05/16/07      | 3429.89                      | ND                    | 56.22               | ND                 | NA              | NA            | NA               | 3373.67                              | No Sock  |
| MW-3        | 05/23/07      | 3429.89                      | ND                    | 57.36               | ND                 | NA              | NA            | NA               | 3372.53                              | No Sock  |
| MW-3        | 05/31/07      | 3429.89                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.29                              | No Sock  |
| MW-3        | 06/06/07      | 3429.89                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.25                              | No Sock  |
| MW-3        | 06/13/07      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 06/19/07      | 3429.89                      | ND                    | 57.52               | ND                 | NA              | NA            | NA               | 3372.37                              | No Sock  |
| MW-3        | 06/27/07      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 07/05/07      | 3429.89                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.26                              | No Sock  |
| MW-3        | 07/11/07      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 07/19/07      | 3429.89                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.26                              | No Sock  |
| MW-3        | 07/24/07      | 3429.89                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.23                              | No Sock  |
| MW-3        | 07/31/07      | 3429.89                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.20                              | No Sock  |
| MW-3        | 08/09/07      | 3429.89                      | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.22                              | No Sock  |
| MW-3        | 08/16/07      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 08/22/07      | 3429.89                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3372.38                              | No Sock  |
| MW-3        | 08/28/07      | 3429.89                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.18                              | No Sock  |
| MW-3        | 09/06/07      | 3429.89                      | ND                    | 57.49               | ND                 | NA              | NA            | NA               | 3372.40                              | No Sock  |
| MW-3        | 09/13/07      | 3429.89                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.17                              | No Sock  |
| MW-3        | 09/18/07      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 09/26/07      | 3429.89                      | ND                    | 57.74               | ND                 | NA              | NA            | NA               | 3372.15                              | No Sock  |
| MW-3        | 10/04/07      | 3429.89                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.18                              | No Sock  |
| MW-3        | 10/10/07      | 3429.89                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.10                              | No Sock  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 10/17/07      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 10/24/07      | 3429.89                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.20                              | No Sock  |
| MW-3        | 10/31/07      | 3429.89                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-3        | 11/07/07      | 3429.89                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.16                              | No Sock  |
| MW-3        | 11/13/07      | 3429.89                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.17                              | No Sock  |
| MW-3        | 11/20/07      | 3429.89                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.13                              | No Sock  |
| MW-3        | 11/27/07      | 3429.89                      | ND                    | 57.74               | ND                 | NA              | NA            | NA               | 3372.15                              | No Sock  |
| MW-3        | 12/05/07      | 3429.89                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.17                              | No Sock  |
| MW-3        | 12/12/07      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 12/18/07      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 12/27/07      | 3429.89                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-3        | 01/03/08      | 3429.89                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.17                              | No Sock  |
| MW-3        | 01/09/08      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 01/17/08      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 01/23/08      | 3429.89                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-3        | 01/30/08      | 3429.89                      | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.22                              | No Sock  |
| MW-3        | 02/06/08      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 02/13/08      | 3429.89                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.28                              | No Sock  |
| MW-3        | 02/19/08      | 3429.89                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.27                              | No Sock  |
| MW-3        | 02/19/08      | 3429.89                      | ND                    | 65.20               | ND                 |                 | 5.00          | 0.00             | 3364.69                              | No Sock  |
| MW-3        | 02/27/08      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 03/04/08      | 3429.89                      | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.22                              | No Sock  |
| MW-3        | 03/12/08      | 3429.89                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.04                              | No Sock  |
| MW-3        | 03/19/08      | 3429.89                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3371.99                              | No Sock  |
| MW-3        | 03/26/08      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 04/02/08      | 3429.89                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.27                              | No Sock  |
| MW-3        | 04/09/08      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 04/16/08      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |
| MW-3        | 04/24/08      | 3429.89                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.28                              | No Sock  |
| MW-3        | 04/30/08      | 3429.89                      | ND                    | 57.59               | ND                 | NA              | NA            | NA               | 3372.30                              | No Sock  |
| MW-3        | 05/05/08      | 3429.89                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.28                              | No Sock  |
| MW-3        | 05/14/08      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 05/20/08      | 3429.89                      | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.21                              | No Sock  |
| MW-3        | 05/29/08      | 3429.89                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.19                              | No Sock  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 06/04/08      | 3429.89                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.16                              | No Sock  |
| MW-3        | 06/11/08      | 3429.89                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.12                              | No Sock  |
| MW-3        | 06/18/08      | 3429.89                      | ND                    | 57.81               | ND                 | NA              | NA            | NA               | 3372.08                              | No Sock  |
| MW-3        | 06/26/08      | 3429.89                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.01                              | No Sock  |
| MW-3        | 07/02/08      | 3429.89                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.02                              | No Sock  |
| MW-3        | 07/07/08      | 3429.89                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.10                              | No Sock  |
| MW-3        | 07/16/08      | 3429.89                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.05                              | No Sock  |
| MW-3        | 07/21/08      | 3429.89                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.01                              | No Sock  |
| MW-3        | 07/29/08      | 3429.89                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3371.98                              | No Sock  |
| MW-3        | 08/06/08      | 3429.89                      | ND                    | 57.93               | ND                 | NA              | NA            | NA               | 3371.96                              | No Sock  |
| MW-3        | 08/13/08      | 3429.89                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3371.97                              | No Sock  |
| MW-3        | 08/18/08      | 3429.89                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.06                              | No Sock  |
| MW-3        | 08/27/08      | 3429.89                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.04                              | No Sock  |
| MW-3        | 09/02/08      | 3429.89                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.00                              | No Sock  |
| MW-3        | 09/09/08      | 3429.89                      | ND                    | 57.93               | ND                 | NA              | NA            | NA               | 3371.96                              | No Sock  |
| MW-3        | 09/17/08      | 3429.89                      | ND                    | 57.50               | ND                 | NA              | NA            | NA               | 3372.39                              | No Sock  |
| MW-3        | 09/24/08      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 10/01/08      | 3429.89                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.06                              | No Sock  |
| MW-3        | 10/08/08      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 10/15/08      | 3429.89                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.04                              | No Sock  |
| MW-3        | 10/22/08      | 3429.89                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.04                              | No Sock  |
| MW-3        | 10/29/08      | 3429.89                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.05                              | No Sock  |
| MW-3        | 11/05/08      | 3429.89                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.02                              | No Sock  |
| MW-3        | 11/12/08      | 3429.89                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   | No Sock  |
| MW-3        | 11/20/08      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 11/26/08      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 12/03/08      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 12/10/08      | 3429.89                      | ND                    | 57.81               | ND                 | NA              | NA            | NA               | 3372.08                              | No Sock  |
| MW-3        | 12/17/08      | 3429.89                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.03                              | No Sock  |
| MW-3        | 12/21/08      | 3429.89                      | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.11                              | No Sock  |
| MW-3        | 12/31/08      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 01/02/09      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 01/07/09      | 3429.89                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.13                              | No Sock  |
| MW-3        | 01/15/09      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 01/22/09      | 3429.89                      | ND                    | 57.81               | ND                 | NA              | NA            | NA               | 3372.08                              | No Sock  |
| MW-3        | 01/28/09      | 3429.89                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.07                              | No Sock  |
| MW-3        | 02/04/09      | 3429.89                      | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.11                              | No Sock  |
| MW-3        | 02/04/09      | 3429.89                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.13                              | No Sock  |
| MW-3        | 02/18/09      | 3429.89                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.10                              | No Sock  |
| MW-3        | 02/25/09      | 3429.89                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.10                              | No Sock  |
| MW-3        | 03/04/09      | 3429.89                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.12                              | No Sock  |
| MW-3        | 03/11/09      | 3429.89                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.17                              | No Sock  |
| MW-3        | 03/18/09      | 3429.89                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.12                              | No Sock  |
| MW-3        | 03/25/09      | 3429.89                      | ND                    | 57.74               | ND                 | NA              | NA            | NA               | 3372.15                              | No Sock  |
| MW-3        | 04/01/09      | 3429.89                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.13                              | No Sock  |
| MW-3        | 04/08/09      | 3429.89                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.12                              | No Sock  |
| MW-3        | 04/15/09      | 3429.89                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.14                              | No Sock  |
| MW-3        | 04/22/09      | 3429.89                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.13                              | No Sock  |
| MW-3        | 04/22/09      | 3429.89                      | ND                    | 65.15               | ND                 | Pumped          | 0.00          | 5.00             | 3364.74                              |          |
| MW-3        | 04/29/09      | 3429.89                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.09                              | No Sock  |
| MW-3        | 05/06/09      | 3429.89                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.14                              | No Sock  |
| MW-3        | 05/14/09      | 3429.89                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.12                              | No Sock  |
| MW-3        | 05/20/09      | 3429.89                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.06                              | No Sock  |
| MW-3        | 05/27/09      | 3429.89                      | ND                    | 57.76               | ND                 |                 | 0.00          | 7.00             | 3372.13                              | No Sock, |
| MW-3        | 05/27/09      | 3429.89                      | ND                    | 65.89               | ND                 | NA              | NA            | NA               | 3364.00                              | No Sock  |
| MW-3        | 06/03/09      | 3429.89                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.03                              | No Sock  |
| MW-3        | 06/11/09      | 3429.89                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.05                              | No Sock  |
| MW-3        | 06/17/09      | 3429.89                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.03                              | No Sock  |
| MW-3        | 06/23/09      | 3429.89                      | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.24                              | No Sock  |
| MW-3        | 07/01/09      | 3429.89                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.01                              | No Sock  |
| MW-3        | 07/07/09      | 3429.89                      | ND                    | 56.95               | ND                 | NA              | NA            | NA               | 3372.94                              | No Sock  |
| MW-3        | 07/15/09      | 3429.89                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.06                              | No Sock  |
| MW-3        | 07/22/09      | 3429.89                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3371.99                              | No Sock  |
| MW-3        | 07/29/09      | 3429.89                      | ND                    | 56.97               | ND                 | NA              | NA            | NA               | 3372.92                              | No Sock  |
| MW-3        | 08/05/09      | 3429.89                      | ND                    | 57.81               | ND                 | NA              | NA            | NA               | 3372.08                              | No Sock  |
| MW-3        | 08/12/09      | 3429.89                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3371.99                              |          |
| MW-3        | 08/19/09      | 3429.89                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3371.98                              |          |
| MW-3        | 08/27/09      | 3429.89                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3371.97                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments   |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |            |
| MW-3        | 09/02/09      | 3429.89                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3371.97                              |            |
| MW-3        | 09/09/09      | 3429.89                      | ND                    | 57.93               | ND                 | NA              | NA            | NA               | 3371.96                              | No Sock    |
| MW-3        | 09/16/09      | 3429.89                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3371.89                              | No Sock    |
| MW-3        | 09/23/09      | 3429.89                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.87                              | No Sock    |
| MW-3        | 09/23/09      | 3429.89                      | ND                    | 65.70               | ND                 | Pumped          | 0.00          | 5.00             | 3364.19                              | Pumped Dry |
| MW-3        | 09/30/09      | 3429.89                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3371.67                              | No Sock    |
| MW-3        | 10/07/09      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              | No Sock    |
| MW-3        | 10/14/09      | 3429.89                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3371.85                              | No Sock    |
| MW-3        | 10/21/09      | 3429.89                      | ND                    | 58.04               | ND                 | Hand Bailed     | 0.00          | 6.00             | 3371.85                              | Bailed Dry |
| MW-3        | 10/21/09      | 3429.89                      | ND                    | 66.67               | ND                 | NA              | NA            | NA               | 3363.22                              | No Sock    |
| MW-3        | 10/29/09      | 3429.89                      | ND                    | 58.15               | ND                 | Pumped          | 0.00          | 4.00             | 3371.74                              | Pumped Dry |
| MW-3        | 10/29/09      | 3429.89                      | ND                    | 62.22               | ND                 | NA              | NA            | NA               | 3367.67                              | No Sock    |
| MW-3        | 11/04/09      | 3429.89                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.64                              | No Sock    |
| MW-3        | 11/11/09      | 3429.89                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.82                              | No Sock    |
| MW-3        | 11/17/09      | 3429.89                      | ND                    | 58.08               | ND                 |                 | 0.00          | 3.50             | 3371.81                              | No Sock,   |
| MW-3        | 11/17/09      | 3429.89                      | ND                    | 63.12               | ND                 | NA              | NA            | NA               | 3366.77                              | No Sock    |
| MW-3        | 11/25/09      | 3429.89                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3371.74                              | No Sock    |
| MW-3        | 12/02/09      | 3429.89                      | ND                    | 58.05               | ND                 |                 | 0.00          | 3.50             | 3371.84                              | No Sock,   |
| MW-3        | 12/02/09      | 3429.89                      | ND                    | 63.91               | ND                 | NA              | NA            | NA               | 3365.98                              | No Sock    |
| MW-3        | 12/09/09      | 3429.89                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3371.68                              | No Sock    |
| MW-3        | 12/09/09      | 3429.89                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3371.68                              | No Sock    |
| MW-3        | 12/16/09      | 3429.89                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.80                              | No Sock    |
| MW-3        | 12/23/09      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              | No Sock    |
| MW-3        | 12/30/09      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              | No Sock    |
| MW-3        | 01/06/10      | 3429.89                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3371.83                              | No Sock    |
| MW-3        | 01/13/10      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              | No Sock    |
| MW-3        | 01/20/10      | 3429.89                      | ND                    | 58.05               | ND                 |                 | 0.00          | 5.00             | 3371.84                              | No Sock,   |
| MW-3        | 01/20/10      | 3429.89                      | ND                    | 65.15               | ND                 | NA              | NA            | NA               | 3364.74                              | No Sock    |
| MW-3        | 01/27/10      | 3429.89                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3371.65                              | No Sock    |
| MW-3        | 02/11/10      | 3429.89                      | ND                    | 57.38               | ND                 | NA              | NA            | NA               | 3372.51                              | No Sock    |
| MW-3        | 02/17/10      | 3429.89                      | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.93                              | No Sock    |
| MW-3        | 03/02/10      | 3429.89                      | ND                    | 57.98               | ND                 | NA              | NA            | NA               | 3371.91                              | No Sock    |
| MW-3        | 03/10/10      | 3429.89                      | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3371.92                              | No Sock    |
| MW-3        | 03/17/10      | 3429.89                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3371.89                              | No Sock    |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 03/24/10      | 3429.89                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.94                              | No Sock  |
| MW-3        | 03/31/10      | 3429.89                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.94                              | No Sock  |
| MW-3        | 04/07/10      | 3429.89                      | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3371.92                              | No Sock  |
| MW-3        | 04/14/10      | 3429.89                      | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.93                              | No Sock  |
| MW-3        | 04/21/10      | 3429.89                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.94                              | No Sock  |
| MW-3        | 04/28/10      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              | No Sock  |
| MW-3        | 05/05/10      | 3429.89                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.94                              | No Sock  |
| MW-3        | 05/12/10      | 3429.89                      | ND                    | 57.95               | ND                 |                 | 0.00          | 5.00             | 3371.94                              | No Sock  |
| MW-3        | 05/12/10      | 3429.89                      | ND                    | 64.70               | ND                 | NA              | NA            | NA               | 3365.19                              | No Sock  |
| MW-3        | 05/19/10      | 3429.89                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.64                              | No Sock  |
| MW-3        | 05/29/10      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              | No Sock  |
| MW-3        | 06/02/10      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              | No Sock  |
| MW-3        | 06/12/10      | 3429.89                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3371.77                              | No Sock  |
| MW-3        | 06/15/10      | 3429.89                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.88                              | No Sock  |
| MW-3        | 06/25/10      | 3429.89                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3371.75                              | No Sock  |
| MW-3        | 06/30/10      | 3429.89                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3371.73                              | No Sock  |
| MW-3        | 07/07/10      | 3429.89                      | ND                    | 58.17               | ND                 | NA              | NA            | NA               | 3371.72                              | No Sock  |
| MW-3        | 07/14/10      | 3429.89                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3371.73                              | No Sock  |
| MW-3        | 07/21/10      | 3429.89                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3371.75                              | No Sock  |
| MW-3        | 07/28/10      | 3429.89                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3371.77                              | No Sock  |
| MW-3        | 08/03/10      | 3429.89                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.79                              | No Sock  |
| MW-3        | 08/11/10      | 3429.89                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3371.85                              | No Sock  |
| MW-3        | 08/18/10      | 3429.89                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.80                              | No Sock  |
| MW-3        | 08/25/10      | 3429.89                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3371.78                              | No Sock  |
| MW-3        | 09/01/10      | 3429.89                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.82                              | No Sock  |
| MW-3        | 09/08/10      | 3429.89                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.80                              | No Sock  |
| MW-3        | 09/15/10      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              | No Sock  |
| MW-3        | 09/21/10      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              | No Sock  |
| MW-3        | 10/01/10      | 3429.89                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.79                              | No Sock  |
| MW-3        | 10/06/10      | 3429.89                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.80                              | No Sock  |
| MW-3        | 10/13/10      | 3429.89                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.79                              | No Sock  |
| MW-3        | 10/22/10      | 3429.89                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.80                              | No Sock  |
| MW-3        | 10/27/10      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              | No Sock  |
| MW-3        | 11/03/10      | 3429.89                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.79                              | No Sock  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 11/10/10      | 3429.89                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3371.89                              | No Sock  |
| MW-3        | 11/16/10      | 3429.89                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.79                              | No Sock  |
| MW-3        | 11/23/10      | 3429.89                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.87                              | No Sock  |
| MW-3        | 12/01/10      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              | No Sock  |
| MW-3        | 12/08/10      | 3429.89                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3371.83                              | No Sock  |
| MW-3        | 12/15/10      | 3429.89                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.87                              | No Sock  |
| MW-3        | 12/21/10      | 3429.89                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.88                              | No Sock  |
| MW-3        | 01/08/11      | 3429.89                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.87                              |          |
| MW-3        | 01/12/11      | 3429.89                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-3        | 01/19/11      | 3429.89                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.88                              |          |
| MW-3        | 01/25/11      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-3        | 02/04/11      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-3        | 02/08/11      | 3429.89                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.87                              |          |
| MW-3        | 02/16/11      | 3429.89                      | Sheen                 | 58.03               | Sheen              | NA              | NA            | NA               | 3371.86                              |          |
| MW-3        | 02/24/11      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-3        | 03/02/11      | 3429.89                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-3        | 03/08/11      | 3429.89                      | ND                    | 58.02               | ND                 |                 | 0.00          | 5.00             | 3371.87                              |          |
| MW-3        | 03/08/11      | 3429.89                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3371.11                              |          |
| MW-3        | 03/16/11      | 3429.89                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-3        | 03/23/11      | 3429.89                      | 58.03                 | 58.04               | 0.01               |                 | 0.10          | 4.90             | 3371.86                              |          |
| MW-3        | 03/23/11      | 3429.89                      | ND                    | 65.06               | ND                 | NA              | NA            | NA               | 3364.83                              |          |
| MW-3        | 03/30/11      | 3429.89                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW-3        | 04/08/11      | 3429.89                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3371.55                              |          |
| MW-3        | 04/13/11      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-3        | 04/20/11      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-3        | 04/27/11      | 3429.89                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-3        | 05/04/11      | 3429.89                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW-3        | 05/11/11      | 3429.89                      | Sheen                 | 58.07               | Sheen              | NA              | NA            | NA               | 3371.82                              |          |
| MW-3        | 05/19/11      | 3429.89                      | Sheen                 | 58.09               | Sheen              | NA              | NA            | NA               | 3371.80                              |          |
| MW-3        | 05/24/11      | 3429.89                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3371.71                              |          |
| MW-3        | 06/03/11      | 3429.89                      | Sheen                 | 58.27               | Sheen              | NA              | NA            | NA               | 3371.62                              |          |
| MW-3        | 06/08/11      | 3429.89                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.64                              |          |
| MW-3        | 06/17/11      | 3429.89                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3371.69                              |          |
| MW-3        | 06/21/11      | 3429.89                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3371.70                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 06/29/11      | 3429.89                      | Sheen                 | 58.36               | Sheen              | NA              | NA            | NA               | 3371.53                              |          |
| MW-3        | 07/06/11      | 3429.89                      | ND                    | 58.59               | ND                 | NA              | NA            | NA               | 3371.30                              |          |
| MW-3        | 07/13/11      | 3429.89                      | Sheen                 | 58.41               | Sheen              | NA              | NA            | NA               | 3371.48                              |          |
| MW-3        | 07/21/11      | 3429.89                      | ND                    | 58.44               | ND                 | NA              | NA            | NA               | 3371.45                              |          |
| MW-3        | 07/27/11      | 3429.89                      | ND                    | 58.46               | ND                 | NA              | NA            | NA               | 3371.43                              |          |
| MW-3        | 08/03/11      | 3429.89                      | ND                    | 58.47               | ND                 | NA              | NA            | NA               | 3371.42                              |          |
| MW-3        | 08/11/11      | 3429.89                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3371.39                              |          |
| MW-3        | 08/17/11      | 3429.89                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3371.46                              |          |
| MW-3        | 08/24/11      | 3429.89                      | Sheen                 | 58.56               | Sheen              | NA              | NA            | NA               | 3371.33                              |          |
| MW-3        | 08/29/11      | 3429.89                      | Sheen                 | 58.57               | Sheen              | NA              | NA            | NA               | 3371.32                              |          |
| MW-3        | 09/07/11      | 3429.89                      | sheen                 | 58.60               | sheen              |                 | 0.10          | 4.90             | 3371.29                              |          |
| MW-3        | 09/07/11      | 3429.89                      | ND                    | 64.65               | ND                 | NA              | NA            | NA               | 3365.24                              |          |
| MW-3        | 09/14/11      | 3429.89                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.01                              |          |
| MW-3        | 09/21/11      | 3429.89                      | Sheen                 | 58.64               | Sheen              | NA              | NA            | NA               | 3371.25                              |          |
| MW-3        | 09/26/11      | 3429.89                      | Sheen                 | 58.61               | Sheen              | NA              | NA            | NA               | 3371.28                              |          |
| MW-3        | 10/05/11      | 3429.89                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3371.26                              |          |
| MW-3        | 10/12/11      | 3429.89                      | Light Sheen           | 58.64               | Light Sheen        | NA              | NA            | NA               | 3371.25                              |          |
| MW-3        | 10/18/11      | 3429.89                      | ND                    | 58.69               | ND                 | NA              | NA            | NA               | 3371.20                              |          |
| MW-3        | 10/28/11      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 11/02/11      | 3429.89                      | ND                    | 58.67               | ND                 | NA              | NA            | NA               | 3371.22                              |          |
| MW-3        | 11/09/11      | 3429.89                      | Sheen                 | 58.67               | Sheen              | NA              | NA            | NA               | 3371.22                              |          |
| MW-3        | 11/18/11      | 3429.89                      | Sheen                 | 58.68               | Sheen              | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 11/23/11      | 3429.89                      | Sheen                 | 58.68               | Sheen              | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 11/29/11      | 3429.89                      | Sheen                 | 58.67               | Sheen              | NA              | NA            | NA               | 3371.22                              |          |
| MW-3        | 12/13/11      | 3429.89                      | ND                    | 58.70               | ND                 | NA              | NA            | NA               | 3371.19                              |          |
| MW-3        | 12/20/11      | 3429.89                      | Sheen                 | 58.68               | Sheen              | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 12/27/11      | 3429.89                      | Light Sheen           | 58.63               | Light Sheen        | NA              | NA            | NA               | 3371.26                              |          |
| MW-3        | 01/04/12      | 3429.89                      | Sheen                 | 58.68               | Sheen              | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 01/13/12      | 3429.89                      | Sheen                 | 58.66               | Sheen              | NA              | NA            | NA               | 3371.23                              |          |
| MW-3        | 01/18/12      | 3429.89                      | Sheen                 | 58.67               | Sheen              | NA              | NA            | NA               | 3371.22                              |          |
| MW-3        | 01/27/12      | 3429.89                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3371.28                              |          |
| MW-3        | 02/02/12      | 3429.89                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.23                              |          |
| MW-3        | 02/08/12      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 02/15/12      | 3429.89                      | Sheen                 | 58.66               | Sheen              | NA              | NA            | NA               | 3371.23                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 02/23/12      | 3429.89                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.23                              |          |
| MW-3        | 02/29/12      | 3429.89                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.23                              |          |
| MW-3        | 03/14/12      | 3429.89                      | NG                    | NG                  | NG                 | NG              | NG            | NG               | NG                                   | No Key   |
| MW-3        | 03/21/12      | 3429.89                      | ND                    | 58.58               | ND                 | NA              | NA            | NA               | 3371.31                              |          |
| MW-3        | 03/29/12      | 3429.89                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3371.47                              |          |
| MW-3        | 04/03/12      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 04/11/12      | 3429.89                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3371.35                              |          |
| MW-3        | 04/20/12      | 3429.89                      | ND                    | 58.71               | ND                 | NA              | NA            | NA               | 3371.18                              |          |
| MW-3        | 04/26/12      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 05/02/12      | 3429.89                      | ND                    | 58.70               | ND                 | NA              | NA            | NA               | 3371.19                              |          |
| MW-3        | 05/09/12      | 3429.89                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3371.17                              |          |
| MW-3        | 05/16/12      | 3429.89                      | ND                    | 58.76               | ND                 | NA              | NA            | NA               | 3371.13                              |          |
| MW-3        | 05/24/12      | 3429.89                      | ND                    | 58.73               | ND                 | NA              | NA            | NA               | 3371.16                              |          |
| MW-3        | 05/29/12      | 3429.89                      | ND                    | 59.27               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-3        | 06/06/12      | 3429.89                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3371.17                              |          |
| MW-3        | 06/13/12      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 06/19/12      | 3429.89                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-3        | 06/27/12      | 3429.89                      | Sheen                 | 58.72               | Sheen              | NA              | NA            | NA               | 3371.17                              |          |
| MW-3        | 07/05/12      | 3429.89                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3371.11                              |          |
| MW-3        | 07/11/12      | 3429.89                      | ND                    | 58.80               | ND                 | NA              | NA            | NA               | 3371.09                              |          |
| MW-3        | 07/18/12      | 3429.89                      | ND                    | 58.80               | ND                 | NA              | NA            | NA               | 3371.09                              |          |
| MW-3        | 07/25/12      | 3429.89                      | ND                    | 58.86               | ND                 | NA              | NA            | NA               | 3371.03                              |          |
| MW-3        | 07/31/12      | 3429.89                      | ND                    | 58.85               | ND                 | NA              | NA            | NA               | 3371.04                              |          |
| MW-3        | 08/08/12      | 3429.89                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.01                              |          |
| MW-3        | 08/13/12      | 3429.89                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3371.59                              |          |
| MW-3        | 08/20/12      | 3429.89                      | ND                    | 58.91               | ND                 | NA              | NA            | NA               | 3370.98                              |          |
| MW-3        | 09/05/12      | 3429.89                      | ND                    | 58.93               | ND                 | NA              | NA            | NA               | 3370.96                              |          |
| MW-3        | 09/12/12      | 3429.89                      | ND                    | 58.90               | ND                 | NA              | NA            | NA               | 3370.99                              |          |
| MW-3        | 10/02/12      | 3429.89                      | ND                    | 58.96               | ND                 | NA              | NA            | NA               | 3370.93                              |          |
| MW-3        | 10/10/12      | 3429.89                      | ND                    | 58.93               | ND                 | NA              | NA            | NA               | 3370.96                              |          |
| MW-3        | 10/16/12      | 3429.89                      | ND                    | 58.93               | ND                 | NA              | NA            | NA               | 3370.96                              |          |
| MW-3        | 10/24/12      | 3429.89                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.91                              |          |
| MW-3        | 10/30/12      | 3429.89                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3370.94                              |          |
| MW-3        | 11/06/12      | 3429.89                      | ND                    | 58.96               | ND                 | NA              | NA            | NA               | 3370.93                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-3        | 11/13/12      | 3429.89                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3370.94                              |              |
| MW-3        | 11/19/12      | 3429.89                      | ND                    | 58.96               | ND                 | NA              | NA            | NA               | 3370.93                              |              |
| MW-3        | 12/05/12      | 3429.89                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3370.94                              |              |
| MW-3        | 12/11/12      | 3429.89                      | ND                    | 58.97               | ND                 | NA              | NA            | NA               | 3370.92                              |              |
| MW-3        | 01/03/13      | 3429.89                      | ND                    | 59.18               | ND                 | NA              | NA            | NA               | 3370.71                              |              |
| MW-3        | 01/16/13      | 3429.89                      | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.89                              |              |
| MW-3        | 01/23/13      | 3429.89                      | ND                    | 58.97               | ND                 | NA              | NA            | NA               | 3370.92                              |              |
| MW-3        | 01/30/13      | 3429.89                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.91                              |              |
| MW-3        | 02/07/13      | 3429.89                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.91                              |              |
| MW-3        | 02/13/13      | 3429.89                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.91                              |              |
| MW-3        | 02/28/13      | 3429.89                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.87                              |              |
| MW-3        | 03/05/13      | 3429.89                      | ND                    | 58.99               | ND                 | NA              | NA            | NA               | 3370.90                              |              |
| MW-3        | 03/15/13      | 3429.89                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.87                              |              |
| MW-3        | 03/21/13      | 3429.89                      | ND                    | 58.97               | ND                 | NA              | NA            | NA               | 3370.92                              |              |
| MW-3        | 03/29/13      | 3429.89                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.91                              |              |
| MW-3        | 04/09/13      | 3429.89                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.87                              |              |
| MW-3        | 04/20/13      | 3429.89                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.84                              |              |
| MW-3        | 04/23/13      | 3429.89                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   |              |
| MW-3        | 05/01/13      | 3429.89                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.87                              |              |
| MW-3        | 05/15/13      | 3429.89                      | ND                    | 59.04               | ND                 | NA              | NA            | NA               | 3370.85                              |              |
| MW-3        | 05/21/13      | 3429.89                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.84                              |              |
| MW-3        | 06/04/13      | 3429.89                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.84                              |              |
| MW-3        | 06/13/13      | 3429.89                      | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3370.78                              | Sheen/Sample |
| MW-3        | 06/17/13      | 3429.89                      | 60.67                 | 60.68               | 0.01               | NA              | 0.10          | 10.00            | 3369.22                              |              |
| MW-3        | 06/26/13      | 3429.89                      | ND                    | 59.15               | ND                 | NA              | NA            | NA               | 3370.74                              |              |
| MW-3        | 07/03/13      | 3429.89                      | ND                    | 59.12               | ND                 | NA              | NA            | NA               | 3370.77                              |              |
| MW-3        | 07/10/13      | 3429.89                      | ND                    | 59.12               | ND                 | NA              | NA            | NA               | 3370.77                              |              |
| MW-3        | 08/07/13      | 3429.89                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.84                              |              |
| MW-3        | 08/14/13      | 3429.89                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.64                              |              |
| MW-3        | 08/21/13      | 3429.89                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3370.69                              |              |
| MW-3        | 08/28/13      | 3429.89                      | ND                    | 59.24               | ND                 | NA              | NA            | NA               | 3370.65                              |              |
| MW-3        | 09/06/13      | 3429.89                      | ND                    | 59.26               | ND                 | NA              | NA            | NA               | 3370.63                              |              |
| MW-3        | 09/11/13      | 3429.89                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.61                              |              |
| MW-3        | 09/21/13      | 3429.89                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.61                              |              |

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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-3        | 09/28/13      | 3429.89                      | ND                    | 59.29               | ND                 | NA              | NA            | NA               | 3370.60                              |          |
| MW-3        | 10/02/13      | 3429.89                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.61                              |          |
| MW-3        | 10/11/13      | 3429.89                      | ND                    | 59.27               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-3        | 10/16/13      | 3429.89                      | ND                    | 59.23               | ND                 | NA              | NA            | NA               | 3370.66                              |          |
| MW-3        | 10/30/13      | 3429.89                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.61                              |          |
| MW-3        | 11/13/13      | 3429.89                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3370.57                              |          |
| MW-3        | 11/20/13      | 3429.89                      | ND                    | 59.18               | ND                 | NA              | NA            | NA               | 3370.71                              |          |
| MW-3        | 11/27/13      | 3429.89                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.64                              |          |
| MW-3        | 12/13/13      | 3429.89                      | ND                    | 59.22               | ND                 | NA              | NA            | NA               | 3370.67                              |          |
| MW-3        | 12/17/13      | 3429.89                      | ND                    | 59.22               | ND                 | NA              | NA            | NA               | 3370.67                              |          |
| MW-3        | 01/02/14      | 3429.89                      | 59.10                 | 59.28               | 0.18               | NA              | NA            | NA               | 3370.76                              |          |
| MW-3        | 01/09/14      | 3429.89                      | ND                    | 59.30               | ND                 | NA              | NA            | NA               | 3370.59                              |          |
| MW-3        | 01/15/14      | 3429.89                      | ND                    | 59.22               | ND                 | NA              | NA            | NA               | 3370.67                              |          |
| MW-3        | 01/22/14      | 3429.89                      | ND                    | 59.21               | ND                 | NA              | NA            | NA               | 3370.68                              |          |
| MW-3        | 01/30/14      | 3429.89                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3370.69                              |          |
| MW-3        | 02/05/14      | 3429.89                      | 59.24                 | 59.25               | 0.01               | NA              | SHEEN         | 5.00             | 3370.65                              |          |
| MW-3        | 02/13/14      | 3429.89                      | ND                    | 59.58               | ND                 | NA              | NA            | NA               | 3370.31                              |          |
| MW-3        | 02/20/14      | 3429.89                      | ND                    | 59.42               | ND                 | NA              | NA            | NA               | 3370.47                              |          |
| MW-3        | 02/26/14      | 3429.89                      | ND                    | 59.21               | ND                 | NA              | NA            | NA               | 3370.68                              |          |
| MW-3        | 03/06/14      | 3429.89                      | ND                    | 59.27               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-3        | 03/19/14      | 3429.89                      | ND                    | 59.78               | ND                 | NA              | NA            | NA               | 3370.11                              |          |
| MW-3        | 03/25/14      | 3429.89                      | ND                    | 59.24               | ND                 | NA              | NA            | NA               | 3370.65                              |          |
| MW-3        | 04/02/14      | 3429.89                      | ND                    | 59.31               | ND                 | NA              | NA            | NA               | 3370.58                              |          |
| MW-3        | 04/10/14      | 3429.89                      | ND                    | 59.24               | ND                 | NA              | NA            | NA               | 3370.65                              |          |
| MW-3        | 04/18/14      | 3429.89                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.64                              |          |
| MW-3        | 04/23/14      | 3429.89                      | ND                    | 59.19               | ND                 | NA              | NA            | NA               | 3370.70                              |          |
| MW-3        | 05/04/14      | 3429.89                      | ND                    | 59.23               | ND                 | NA              | NA            | NA               | 3370.66                              |          |
| MW-3        | 05/16/14      | 3429.89                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.64                              |          |
| MW-3        | 05/20/14      | 3429.89                      | ND                    | 59.30               | ND                 | NA              | NA            | NA               | 3370.59                              |          |
| MW-3        | 06/06/14      | 3429.89                      | ND                    | 59.31               | ND                 | NA              | NA            | NA               | 3370.58                              |          |
| MW-3        | 06/19/14      | 3429.89                      | ND                    | 59.40               | ND                 | NA              | NA            | NA               | 3370.49                              |          |
| MW-3        | 06/25/14      | 3429.89                      | ND                    | 59.42               | ND                 | NA              | NA            | NA               | 3370.47                              |          |
| MW-3        | 07/10/14      | 3429.89                      | ND                    | 59.40               | ND                 | NA              | NA            | NA               | 3370.49                              |          |
| MW-3        | 07/17/14      | 3429.89                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3370.45                              |          |

**TABLE 2**  
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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-3        | 07/23/14      | 3429.89                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.46                              |                |
| MW-3        | 07/29/14      | 3429.89                      | ND                    | 59.53               | ND                 | NA              | NA            | NA               | 3370.36                              |                |
| MW-3        | 08/15/14      | 3429.89                      | ND                    | 59.52               | ND                 | NA              | NA            | NA               | 3370.37                              |                |
| MW-3        | 08/21/14      | 3429.89                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3370.39                              |                |
| MW-3        | 08/27/14      | 3429.89                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3370.39                              |                |
| MW-3        | 09/03/14      | 3429.89                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3370.35                              |                |
| MW-3        | 09/09/14      | 3429.89                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3370.35                              |                |
| MW-3        | 09/18/14      | 3429.89                      | Sheen                 | 59.54               | Sheen              | NA              | NA            | NA               | 3370.35                              |                |
| MW-3        | 09/29/14      | 3429.89                      | Sheen                 | 58.97               | Sheen              | NA              | NA            | NA               | 3370.92                              |                |
| MW-3        | 10/15/14      | 3429.89                      | ND                    | 58.99               | ND                 | NA              | NA            | NA               | 3370.90                              |                |
| MW-3        | 10/20/14      | 3429.89                      | ND                    | 58.94               | ND                 | NA              | NA            | NA               | 3370.95                              |                |
| MW-3        | 10/28/14      | 3429.89                      | ND                    | 58.90               | ND                 | NA              | NA            | NA               | 3370.99                              |                |
| MW-3        | 11/18/14      | 3429.89                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3371.11                              |                |
| MW-3        | 11/25/14      | 3429.89                      | ND                    | 58.74               | ND                 | NA              | NA            | NA               | 3371.15                              |                |
| MW-3        | 12/17/14      | 3429.89                      | ND                    | 58.71               | ND                 | NA              | NA            | NA               | 3371.18                              |                |
| MW-3        | 12/30/14      | 3429.89                      | ND                    | 58.71               | ND                 | NA              | NA            | NA               | 3371.18                              |                |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |                |
| MW-4        | 02/21/07      | 3430.36                      | 58.02                 | 58.14               | 0.12               | NA              | NA            | NA               | 3372.32                              |                |
| MW-4        | 03/07/07      | 3430.36                      | 57.98                 | 57.99               | 0.01               | NA              | NA            | NA               | 3372.38                              | Installed Sock |
| MW-4        | 03/14/07      | 3430.36                      | 58.18                 | 58.19               | 0.01               | NA              | NA            | NA               | 3372.18                              | Flipped Sock   |
| MW-4        | 03/21/07      | 3430.36                      | 58.17                 | 58.19               | 0.02               | NA              | NA            | NA               | 3372.19                              | Sock           |
| MW-4        | 03/28/07      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | New Sock       |
| MW-4        | 04/03/07      | 3430.36                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3372.09                              | Sock           |
| MW-4        | 04/10/07      | 3430.36                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock           |
| MW-4        | 04/18/07      | 3430.36                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock           |
| MW-4        | 04/24/07      | 3430.36                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.03                              | Sock           |
| MW-4        | 05/03/07      | 3430.36                      | ND                    | 58.36               | ND                 | NA              | NA            | NA               | 3372.00                              | New Sock       |
| MW-4        | 05/11/07      | 3430.36                      | 58.04                 | 58.15               | 0.11               | NA              | NA            | NA               | 3372.30                              | Flipped Sock   |
| MW-4        | 05/16/07      | 3430.36                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock           |
| MW-4        | 05/23/07      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock           |
| MW-4        | 05/31/07      | 3430.36                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock           |
| MW-4        | 06/06/07      | 3430.36                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock           |
| MW-4        | 06/13/07      | 3430.36                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.31                              | New Sock       |
| MW-4        | 06/19/07      | 3430.36                      | ND                    | 58.04               | ND                 | NA              | NA            | NA               | 3372.32                              | Flipped Sock   |

**TABLE 2**  
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 Plains Marketing, L.P.  
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 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-4        | 06/27/07      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-4        | 07/05/07      | 3430.36                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-4        | 07/11/07      | 3430.36                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-4        | 07/19/07      | 3430.36                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.34                              | Flipped Sock |
| MW-4        | 07/24/07      | 3430.36                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-4        | 07/31/07      | 3430.36                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-4        | 08/09/07      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | New Sock     |
| MW-4        | 08/16/07      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-4        | 08/22/07      | 3430.36                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-4        | 08/28/07      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-4        | 09/06/07      | 3430.36                      | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock         |
| MW-4        | 09/13/07      | 3430.36                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-4        | 09/18/07      | 3430.36                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock         |
| MW-4        | 09/26/07      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-4        | 10/04/07      | 3430.36                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.16                              | New Sock     |
| MW-4        | 10/10/07      | 3430.36                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock         |
| MW-4        | 10/17/07      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 10/24/07      | 3430.36                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-4        | 10/31/07      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-4        | 11/07/07      | 3430.36                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-4        | 11/13/07      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-4        | 11/20/07      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 11/27/07      | 3430.36                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-4        | 12/05/07      | 3430.36                      | ND                    | 58.17               | ND                 | NA              | NA            | NA               | 3372.19                              | Flipped Sock |
| MW-4        | 12/12/07      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-4        | 12/18/07      | 3430.36                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-4        | 12/27/07      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-4        | 01/03/08      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 01/09/08      | 3430.36                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.79                              | Sock         |
| MW-4        | 01/17/08      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 01/23/08      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 01/30/08      | 3430.36                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-4        | 02/06/08      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-4        | 02/13/08      | 3430.36                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 02/19/08      | 3430.36                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.21                              | New Sock |
| MW-4        | 02/19/08      | 3430.36                      | 57.96                 | 57.99               | 0.03               |                 | 0.20          | 9.80             | 3372.40                              | New Sock |
| MW-4        | 02/27/08      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-4        | 03/04/08      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-4        | 03/12/08      | 3430.36                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock     |
| MW-4        | 03/19/08      | 3430.36                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-4        | 03/26/08      | 3430.36                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-4        | 04/02/08      | 3430.36                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock     |
| MW-4        | 04/09/08      | 3430.36                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock     |
| MW-4        | 04/16/08      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-4        | 04/24/08      | 3430.36                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.28                              | New Sock |
| MW-4        | 04/30/08      | 3430.36                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock     |
| MW-4        | 05/07/08      | 3430.36                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-4        | 05/14/08      | 3430.36                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock     |
| MW-4        | 05/20/08      | 3430.36                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock     |
| MW-4        | 05/29/08      | 3430.36                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock     |
| MW-4        | 06/04/08      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-4        | 06/11/08      | 3430.36                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock     |
| MW-4        | 06/18/08      | 3430.36                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock     |
| MW-4        | 06/26/08      | 3430.36                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock     |
| MW-4        | 07/02/08      | 3430.36                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock     |
| MW-4        | 07/07/08      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |
| MW-4        | 07/16/08      | 3430.36                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock     |
| MW-4        | 07/21/08      | 3430.36                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock     |
| MW-4        | 07/29/08      | 3430.36                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.07                              | Sock     |
| MW-4        | 08/06/08      | 3430.36                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock     |
| MW-4        | 08/13/08      | 3430.36                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3372.09                              | New Sock |
| MW-4        | 08/18/08      | 3430.36                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock     |
| MW-4        | 08/27/08      | 3430.36                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock     |
| MW-4        | 09/02/08      | 3430.36                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.08                              | Sock     |
| MW-4        | 09/09/08      | 3430.36                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.04                              | Sock     |
| MW-4        | 09/17/08      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-4        | 09/24/08      | 3430.36                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock     |
| MW-4        | 10/01/08      | 3430.36                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-4        | 10/08/08      | 3430.36                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3372.09                              | Sock         |
| MW-4        | 10/15/08      | 3430.36                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3371.94                              | Flipped Sock |
| MW-4        | 10/22/08      | 3430.36                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-4        | 10/29/08      | 3430.36                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-4        | 11/05/08      | 3430.36                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-4        | 11/12/08      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 11/20/08      | 3430.36                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock         |
| MW-4        | 11/26/08      | 3430.36                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-4        | 12/03/08      | 3430.36                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock         |
| MW-4        | 12/10/08      | 3430.36                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.07                              | Sock         |
| MW-4        | 12/17/08      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 12/21/08      | 3430.36                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.02                              | Sock         |
| MW-4        | 12/31/08      | 3430.36                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.04                              | New Sock     |
| MW-4        | 01/02/09      | 3430.36                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.02                              | New Sock     |
| MW-4        | 01/07/09      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | New Sock     |
| MW-4        | 01/15/09      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | New Sock     |
| MW-4        | 01/22/09      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Flipped Sock |
| MW-4        | 01/28/09      | 3430.36                      | ND                    | 58.17               | ND                 | NA              | NA            | NA               | 3372.19                              | New Sock     |
| MW-4        | 02/04/09      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 02/04/09      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 02/18/09      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-4        | 02/25/09      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 03/04/09      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | New Sock     |
| MW-4        | 03/11/09      | 3430.36                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.18                              | Flipped Sock |
| MW-4        | 03/18/09      | 3430.36                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-4        | 03/25/09      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | New Sock     |
| MW-4        | 04/01/09      | 3430.36                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-4        | 04/08/09      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-4        | 04/15/09      | 3430.36                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-4        | 04/22/09      | 3430.36                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-4        | 04/29/09      | 3430.36                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock         |
| MW-4        | 05/06/09      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-4        | 05/14/09      | 3430.36                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-4        | 05/20/09      | 3430.36                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-4        | 05/27/09      | 3430.36                      | ND                    | 58.22               | ND                 |                 | 0.00          | 27.00            | 3372.14                              | Sock         |
| MW-4        | 05/27/09      | 3430.36                      | ND                    | 68.07               | ND                 | NA              | NA            | NA               | 3362.29                              | Sock         |
| MW-4        | 06/03/09      | 3430.36                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock         |
| MW-4        | 06/11/09      | 3430.36                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-4        | 06/17/09      | 3430.36                      | ND                    | 58.40               | ND                 | NA              | NA            | NA               | 3371.96                              | Sock         |
| MW-4        | 06/23/09      | 3430.36                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.02                              | Sock         |
| MW-4        | 07/01/09      | 3430.36                      | ND                    | 58.36               | ND                 | NA              | NA            | NA               | 3372.00                              | Sock         |
| MW-4        | 07/07/09      | 3430.36                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.03                              | Sock         |
| MW-4        | 07/15/09      | 3430.36                      | ND                    | 58.44               | ND                 | NA              | NA            | NA               | 3371.92                              | Sock         |
| MW-4        | 07/22/09      | 3430.36                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3371.88                              | New Sock     |
| MW-4        | 07/29/09      | 3430.36                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3371.99                              | Sock         |
| MW-4        | 08/05/09      | 3430.36                      | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3372.01                              | Flipped Sock |
| MW-4        | 08/12/09      | 3430.36                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.03                              |              |
| MW-4        | 08/19/09      | 3430.36                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.03                              |              |
| MW-4        | 08/27/09      | 3430.36                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3371.98                              |              |
| MW-4        | 09/02/09      | 3430.36                      | ND                    | 58.39               | ND                 | NA              | NA            | NA               | 3371.97                              |              |
| MW-4        | 09/09/09      | 3430.36                      | ND                    | 58.36               | ND                 | NA              | NA            | NA               | 3372.00                              | Flipped Sock |
| MW-4        | 09/16/09      | 3430.36                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3371.91                              |              |
| MW-4        | 09/23/09      | 3430.36                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3371.94                              |              |
| MW-4        | 09/30/09      | 3430.36                      | ND                    | 58.40               | ND                 |                 | 0.10          | 12.90            | 3371.96                              |              |
| MW-4        | 09/30/09      | 3430.36                      | ND                    | 66.89               | ND                 | NA              | NA            | NA               | 3363.47                              |              |
| MW-4        | 10/07/09      | 3430.36                      | ND                    | 58.47               | ND                 |                 | 0.00          | 10.00            | 3371.89                              |              |
| MW-4        | 10/07/09      | 3430.36                      | ND                    | 66.79               | ND                 | NA              | NA            | NA               | 3363.57                              |              |
| MW-4        | 10/14/09      | 3430.36                      | ND                    | 58.47               | ND                 |                 | 0.00          | 10.00            | 3371.89                              |              |
| MW-4        | 10/14/09      | 3430.36                      | ND                    | 63.10               | ND                 | NA              | NA            | NA               | 3367.26                              |              |
| MW-4        | 10/21/09      | 3430.36                      | ND                    | 58.58               | ND                 | Hand Bailed     | 0.25          | 9.75             | 3371.78                              | New Sock     |
| MW-4        | 10/21/09      | 3430.36                      | ND                    | 63.90               | ND                 | NA              | NA            | NA               | 3366.46                              |              |
| MW-4        | 10/29/09      | 3430.36                      | ND                    | 58.47               | ND                 |                 | 0.10          | 0.00             | 3371.89                              |              |
| MW-4        | 11/04/09      | 3430.36                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3371.82                              |              |
| MW-4        | 11/11/09      | 3430.36                      | ND                    | 58.46               | ND                 |                 | 0.10          | 10.00            | 3371.90                              |              |
| MW-4        | 11/11/09      | 3430.36                      | ND                    | 61.75               | ND                 | NA              | NA            | NA               | 3368.61                              |              |
| MW-4        | 11/17/09      | 3430.36                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3371.94                              | New Sock     |
| MW-4        | 11/25/09      | 3430.36                      | ND                    | 58.49               | ND                 | NA              | NA            | NA               | 3371.87                              |              |
| MW-4        | 12/02/09      | 3430.36                      | ND                    | 58.61               | ND                 |                 | 0.00          | 10.00            | 3371.75                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 12/02/09      | 3430.36                      | ND                    | 62.51               | ND                 | NA              | NA            | NA               | 3367.85                              |          |
| MW-4        | 12/09/09      | 3430.36                      | ND                    | 58.81               | ND                 |                 | 0.00          | 10.00            | 3371.55                              |          |
| MW-4        | 12/09/09      | 3430.36                      | ND                    | 62.11               | ND                 | NA              | NA            | NA               | 3368.25                              |          |
| MW-4        | 12/16/09      | 3430.36                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3371.88                              |          |
| MW-4        | 12/23/09      | 3430.36                      | ND                    | 58.55               | ND                 |                 | 0.00          | 15.00            | 3371.81                              |          |
| MW-4        | 12/23/09      | 3430.36                      | ND                    | 62.63               | ND                 | NA              | NA            | NA               | 3367.73                              |          |
| MW-4        | 12/30/09      | 3430.36                      | ND                    | 58.69               | ND                 | NA              | NA            | NA               | 3371.67                              |          |
| MW-4        | 01/06/10      | 3430.36                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3371.88                              |          |
| MW-4        | 01/13/10      | 3430.36                      | ND                    | 58.46               | ND                 |                 | 0.00          | 10.00            | 3371.90                              |          |
| MW-4        | 01/13/10      | 3430.36                      | ND                    | 60.83               | ND                 | NA              | NA            | NA               | 3369.53                              |          |
| MW-4        | 01/20/10      | 3430.36                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-4        | 01/27/10      | 3430.36                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.34                              |          |
| MW-4        | 02/11/10      | 3430.36                      | ND                    | 58.47               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-4        | 02/17/10      | 3430.36                      | ND                    | 58.46               | ND                 | Pumped          | 0.10          | 9.90             | 3371.90                              |          |
| MW-4        | 02/17/10      | 3430.36                      | ND                    | 61.69               | ND                 | NA              | NA            | NA               | 3368.67                              |          |
| MW-4        | 03/02/10      | 3430.36                      | ND                    | 58.47               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-4        | 03/10/10      | 3430.36                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3371.98                              |          |
| MW-4        | 03/17/10      | 3430.36                      | 58.42                 | 58.44               | 0.02               | Pumped          | 0.10          | 14.90            | 3371.94                              |          |
| MW-4        | 03/17/10      | 3430.36                      | ND                    | 62.67               | ND                 | NA              | NA            | NA               | 3367.69                              |          |
| MW-4        | 03/24/10      | 3430.36                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 03/31/10      | 3430.36                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.02                              |          |
| MW-4        | 04/07/10      | 3430.36                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3371.93                              |          |
| MW-4        | 04/14/10      | 3430.36                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.06                              |          |
| MW-4        | 04/21/10      | 3430.36                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 04/28/10      | 3430.36                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 05/05/10      | 3430.36                      | 58.26                 | 58.27               | 0.01               | NA              | NA            | NA               | 3372.10                              |          |
| MW-4        | 05/12/10      | 3430.36                      | 58.25                 | 58.26               | 0.01               | Pumped          | 0.10          | 27.90            | 3372.11                              |          |
| MW-4        | 05/12/10      | 3430.36                      | ND                    | 62.05               | ND                 | NA              | NA            | NA               | 3368.31                              |          |
| MW-4        | 05/19/10      | 3430.36                      | 58.36                 | 58.37               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.00                              |          |
| MW-4        | 05/19/10      | 3430.36                      | ND                    | 62.33               | ND                 | NA              | NA            | NA               | 3368.03                              |          |
| MW-4        | 05/29/10      | 3430.36                      | 58.38                 | 58.41               | 0.03               | Pumped          | 0.10          | 4.90             | 3371.98                              |          |
| MW-4        | 05/29/10      | 3430.36                      | ND                    | 61.84               | ND                 | NA              | NA            | NA               | 3368.52                              |          |
| MW-4        | 06/02/10      | 3430.36                      | 58.39                 | 58.40               | 0.01               | NA              | NA            | NA               | 3371.97                              |          |
| MW-4        | 06/12/10      | 3430.36                      | 58.44                 | 58.45               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.92                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 06/12/10      | 3430.36                      | ND                    | 60.47               | ND                 | NA              | NA            | NA               | 3369.89                              |          |
| MW-4        | 06/15/10      | 3430.36                      | 58.34                 | 58.37               | 0.03               | Pumped          | 0.10          | 1.90             | 3372.02                              |          |
| MW-4        | 06/15/10      | 3430.36                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-4        | 06/25/10      | 3430.36                      | 58.46                 | 58.47               | 0.01               | NA              | NA            | NA               | 3371.90                              |          |
| MW-4        | 06/30/10      | 3430.36                      | 58.47                 | 58.48               | 0.01               | NA              | NA            | NA               | 3371.89                              |          |
| MW-4        | 07/07/10      | 3430.36                      | 58.47                 | 58.48               | 0.01               | NA              | NA            | NA               | 3371.89                              |          |
| MW-4        | 07/14/10      | 3430.36                      | 58.46                 | 58.47               | 0.01               | NA              | NA            | NA               | 3371.90                              |          |
| MW-4        | 07/21/10      | 3430.36                      | 58.44                 | 58.45               | 0.01               | NA              | NA            | NA               | 3371.92                              |          |
| MW-4        | 07/21/10      | 3430.36                      | ND                    | 62.89               | ND                 | Pumped          | 0.10          | 9.90             | 3367.47                              |          |
| MW-4        | 07/28/10      | 3430.36                      | 58.42                 | 58.43               | 0.01               | NA              | NA            | NA               | 3371.94                              |          |
| MW-4        | 08/03/10      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 08/11/10      | 3430.36                      | 58.40                 | 58.41               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.96                              |          |
| MW-4        | 08/11/10      | 3430.36                      | ND                    | 63.00               | ND                 | NA              | NA            | NA               | 3367.36                              |          |
| MW-4        | 08/18/10      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 08/25/10      | 3430.36                      | 58.43                 | 58.44               | 0.01               | NA              | NA            | NA               | 3371.93                              |          |
| MW-4        | 09/01/10      | 3430.36                      | 58.39                 | 58.40               | 0.01               | Pumped          | 0.10          | 14.90            | 3371.97                              |          |
| MW-4        | 09/01/10      | 3430.36                      | ND                    | 64.75               | ND                 | NA              | NA            | NA               | 3365.61                              |          |
| MW-4        | 09/08/10      | 3430.36                      | 58.39                 | 58.40               | 0.01               | Pumped          | 0.10          | 14.90            | 3371.97                              |          |
| MW-4        | 09/08/10      | 3430.36                      | ND                    | 65.65               | ND                 | NA              | NA            | NA               | 3364.71                              |          |
| MW-4        | 09/15/10      | 3430.36                      | 58.38                 | 58.39               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.98                              |          |
| MW-4        | 09/15/10      | 3430.36                      | ND                    | 65.40               | ND                 | NA              | NA            | NA               | 3364.96                              |          |
| MW-4        | 09/21/10      | 3430.36                      | 58.38                 | 58.39               | 0.01               | NA              | NA            | NA               | 3371.98                              |          |
| MW-4        | 10/01/10      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 10/06/10      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 10/13/10      | 3430.36                      | 58.40                 | 58.41               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-4        | 10/22/10      | 3430.36                      | 58.39                 | 58.40               | 0.01               | NA              | NA            | NA               | 3371.97                              |          |
| MW-4        | 10/27/10      | 3430.36                      | 58.36                 | 58.37               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.00                              |          |
| MW-4        | 10/27/10      | 3430.36                      | ND                    | 64.73               | ND                 | NA              | NA            | NA               | 3365.63                              |          |
| MW-4        | 11/03/10      | 3430.36                      | 58.39                 | 58.40               | 0.01               | NA              | NA            | NA               | 3371.97                              |          |
| MW-4        | 11/10/10      | 3430.36                      | 58.33                 | 58.34               | 0.01               | NA              | NA            | NA               | 3372.03                              |          |
| MW-4        | 11/16/10      | 3430.36                      | 58.36                 | 58.37               | 0.01               | Pumped          | 0.10          | 14.90            | 3372.00                              |          |
| MW-4        | 11/16/10      | 3430.36                      | ND                    | 63.71               | ND                 | NA              | NA            | NA               | 3366.65                              |          |
| MW-4        | 11/23/10      | 3430.36                      | 58.34                 | 58.35               | 0.01               | NA              | NA            | NA               | 3372.02                              |          |
| MW-4        | 12/01/10      | 3430.36                      | 58.34                 | 58.35               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.02                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 12/01/10      | 3430.36                      | ND                    | 61.40               | ND                 | NA              | NA            | NA               | 3368.96                              |          |
| MW-4        | 12/08/10      | 3430.36                      | 58.31                 | 58.32               | 0.01               | Pumped          | 0.10          | 14.90            | 3372.05                              |          |
| MW-4        | 12/08/10      | 3430.36                      | ND                    | 63.74               | ND                 | NA              | NA            | NA               | 3366.62                              |          |
| MW-4        | 12/15/10      | 3430.36                      | 58.26                 | 58.27               | 0.01               | NA              | NA            | NA               | 3372.10                              |          |
| MW-4        | 12/21/10      | 3430.36                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 01/08/11      | 3430.36                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 01/12/11      | 3430.36                      | 58.37                 | 58.38               | 0.01               | Hand Bailed     | 0.10          | 9.90             | 3371.99                              |          |
| MW-4        | 01/12/11      | 3430.36                      | ND                    | 63.37               | ND                 | NA              | NA            | NA               | 3366.99                              |          |
| MW-4        | 01/19/11      | 3430.36                      | 58.27                 | 58.28               | 0.01               | NA              | NA            | NA               | 3372.09                              |          |
| MW-4        | 01/25/11      | 3430.36                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 02/04/11      | 3430.36                      | 58.33                 | 58.34               | 0.01               | NA              | NA            | NA               | 3372.03                              |          |
| MW-4        | 02/08/11      | 3430.36                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3372.05                              |          |
| MW-4        | 02/16/11      | 3430.36                      | 58.30                 | 58.31               | 0.01               | NA              | NA            | NA               | 3372.06                              |          |
| MW-4        | 02/24/11      | 3430.36                      | 58.36                 | 58.37               | 0.01               | NA              | NA            | NA               | 3372.00                              |          |
| MW-4        | 03/02/11      | 3430.36                      | 58.32                 | 58.33               | 0.01               | NA              | NA            | NA               | 3372.04                              |          |
| MW-4        | 03/08/11      | 3430.36                      | 58.33                 | 58.34               | 0.01               |                 | 0.10          | 4.90             | 3372.03                              |          |
| MW-4        | 03/08/11      | 3430.36                      | ND                    | 60.88               | ND                 | NA              | NA            | NA               | 3369.48                              |          |
| MW-4        | 03/16/11      | 3430.36                      | 58.35                 | 58.36               | 0.01               |                 | 0.10          | 4.90             | 3372.01                              |          |
| MW-4        | 03/16/11      | 3430.36                      | ND                    | 62.70               | ND                 | NA              | NA            | NA               | 3367.66                              |          |
| MW-4        | 03/23/11      | 3430.36                      | 58.37                 | 58.38               | 0.01               |                 | 0.10          | 4.90             | 3371.99                              |          |
| MW-4        | 03/23/11      | 3430.36                      | ND                    | 62.16               | ND                 | NA              | NA            | NA               | 3368.20                              |          |
| MW-4        | 03/30/11      | 3430.36                      | 58.30                 | 58.31               | 0.01               | NA              | NA            | NA               | 3372.06                              |          |
| MW-4        | 04/08/11      | 3430.36                      | 58.36                 | 58.37               | 0.01               |                 | 0.10          | 4.90             | 3372.00                              |          |
| MW-4        | 04/08/11      | 3430.36                      | ND                    | 62.21               | ND                 | NA              | NA            | NA               | 3368.15                              |          |
| MW-4        | 04/13/11      | 3430.36                      | 58.36                 | 58.37               | 0.01               |                 | 0.10          | 4.90             | 3372.00                              |          |
| MW-4        | 04/13/11      | 3430.36                      | ND                    | 61.96               | ND                 | NA              | NA            | NA               | 3368.40                              |          |
| MW-4        | 04/20/11      | 3430.36                      | 58.36                 | 58.38               | 0.02               |                 | 0.10          | 4.90             | 3372.00                              |          |
| MW-4        | 04/20/11      | 3430.36                      | ND                    | 62.45               | ND                 | NA              | NA            | NA               | 3367.91                              |          |
| MW-4        | 04/27/11      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 05/04/11      | 3430.36                      | 58.38                 | 58.39               | 0.01               | NA              | NA            | NA               | 3371.98                              |          |
| MW-4        | 05/11/11      | 3430.36                      | 58.41                 | 58.42               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-4        | 05/19/11      | 3430.36                      | 58.40                 | 58.41               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-4        | 05/24/11      | 3430.36                      | 58.48                 | 58.49               | 0.01               | NA              | NA            | NA               | 3371.88                              |          |
| MW-4        | 06/02/11      | 3430.36                      | 58.53                 | 58.54               | 0.01               | NA              | NA            | NA               | 3371.83                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 06/03/11      | 3430.36                      | 58.58                 | 58.59               | 0.01               | NA              | NA            | NA               | 3371.78                              | Sampled  |
| MW-4        | 06/08/11      | 3430.36                      | 58.55                 | 58.56               | 0.01               | NA              | NA            | NA               | 3371.81                              |          |
| MW-4        | 06/17/11      | 3430.36                      | 58.53                 | 58.54               | 0.01               | NA              | NA            | NA               | 3371.83                              |          |
| MW-4        | 06/21/11      | 3430.36                      | 58.50                 | 58.52               | 0.02               | NA              | NA            | NA               | 3371.86                              |          |
| MW-4        | 06/29/11      | 3430.36                      | 58.65                 | 58.66               | 0.01               | NA              | NA            | NA               | 3371.71                              |          |
| MW-4        | 07/06/11      | 3430.36                      | 58.68                 | 58.70               | 0.02               | NA              | NA            | NA               | 3371.68                              |          |
| MW-4        | 07/13/11      | 3430.36                      | 58.68                 | 58.69               | 0.01               | NA              | NA            | NA               | 3371.68                              |          |
| MW-4        | 07/21/11      | 3430.36                      | 58.72                 | 58.74               | 0.02               |                 | 0.10          | 4.90             | 3371.64                              |          |
| MW-4        | 07/21/11      | 3430.36                      | ND                    | 62.60               | ND                 | NA              | NA            | NA               | 3367.76                              |          |
| MW-4        | 07/27/11      | 3430.36                      | 58.73                 | 58.74               | 0.01               | NA              | NA            | NA               | 3371.63                              |          |
| MW-4        | 08/03/11      | 3430.36                      | 58.78                 | 58.79               | 0.01               | NA              | NA            | NA               | 3371.58                              |          |
| MW-4        | 08/11/11      | 3430.36                      | 58.80                 | 58.81               | 0.01               | NA              | NA            | NA               | 3371.56                              |          |
| MW-4        | 08/17/11      | 3430.36                      | 58.71                 | 58.72               | 0.01               | NA              | NA            | NA               | 3371.65                              |          |
| MW-4        | 08/24/11      | 3430.36                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.51                              |          |
| MW-4        | 08/29/11      | 3430.36                      | 58.85                 | 58.86               | 0.01               |                 | 0.10          | 4.90             | 3371.51                              |          |
| MW-4        | 08/29/11      | 3430.36                      | ND                    | 62.50               | ND                 | NA              | NA            | NA               | 3367.86                              |          |
| MW-4        | 09/07/11      | 3430.36                      | 58.89                 | 58.90               | 0.01               | NA              | NA            | NA               | 3371.47                              |          |
| MW-4        | 09/14/11      | 3430.36                      | 58.90                 | 58.91               | 0.01               | NA              | NA            | NA               | 3371.46                              |          |
| MW-4        | 09/21/11      | 3430.36                      | 58.92                 | 58.93               | 0.01               | NA              | NA            | NA               | 3371.44                              |          |
| MW-4        | 09/26/11      | 3430.36                      | 58.90                 | 58.92               | 0.02               | NA              | NA            | NA               | 3371.46                              |          |
| MW-4        | 10/05/11      | 3430.36                      | 58.87                 | 58.89               | 0.02               | NA              | NA            | NA               | 3371.49                              |          |
| MW-4        | 10/12/11      | 3430.36                      | 58.93                 | 58.95               | 0.02               |                 | 0.10          | 4.90             | 3371.43                              |          |
| MW-4        | 10/12/11      | 3430.36                      | ND                    | 63.50               | ND                 | NA              | NA            | NA               | 3366.86                              |          |
| MW-4        | 10/18/11      | 3430.36                      | 58.94                 | 58.95               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-4        | 10/28/11      | 3430.36                      | 58.98                 | 58.99               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-4        | 11/02/11      | 3430.36                      | 58.99                 | 59.00               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-4        | 11/09/11      | 3430.36                      | 59.00                 | 59.01               | 0.01               |                 | 0.10          | 4.90             | 3371.36                              |          |
| MW-4        | 11/09/11      | 3430.36                      | ND                    | 62.50               | ND                 | NA              | NA            | NA               | 3367.86                              |          |
| MW-4        | 11/18/11      | 3430.36                      | 58.95                 | 58.96               | 0.01               | NA              | NA            | NA               | 3371.41                              |          |
| MW-4        | 11/23/11      | 3430.36                      | 58.99                 | 59.00               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-4        | 11/29/11      | 3430.36                      | 58.97                 | 58.98               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-4        | 12/13/11      | 3430.36                      | 58.96                 | 58.97               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-4        | 12/20/11      | 3430.36                      | 58.97                 | 58.98               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-4        | 12/27/11      | 3430.36                      | 58.98                 | 58.99               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 01/04/12      | 3430.36                      | 58.99                 | 60.00               | 1.01               | Hand Bailed     | 0.10          | 4.90             | 3371.22                              |          |
| MW-4        | 01/04/12      | 3430.36                      | ND                    | 62.10               | ND                 | NA              | NA            | NA               | 3368.26                              |          |
| MW-4        | 01/13/12      | 3430.36                      | 58.97                 | 58.98               | 0.01               | Hand Bailed     | 0.10          | 4.90             | 3371.39                              |          |
| MW-4        | 01/13/12      | 3430.36                      | ND                    | 62.34               | ND                 | NA              | NA            | NA               | 3368.02                              |          |
| MW-4        | 01/18/12      | 3430.36                      | 58.96                 | 58.97               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-4        | 01/27/12      | 3430.36                      | 58.97                 | 58.98               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-4        | 02/02/12      | 3430.36                      | 58.73                 | 58.94               | 0.21               | NA              | NA            | NA               | 3371.60                              |          |
| MW-4        | 02/08/12      | 3430.36                      | 58.88                 | 58.89               | 0.01               | NA              | NA            | NA               | 3371.48                              |          |
| MW-4        | 02/15/12      | 3430.36                      | 58.97                 | 58.98               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-4        | 02/23/12      | 3430.36                      | 58.94                 | 58.95               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-4        | 02/29/12      | 3430.36                      | 58.97                 | 58.98               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-4        | 03/14/12      | 3430.36                      | 59.00                 | 59.01               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-4        | 03/21/12      | 3430.36                      | 58.82                 | 58.83               | 0.01               | NA              | NA            | NA               | 3371.54                              |          |
| MW-4        | 03/29/12      | 3430.36                      | 58.89                 | 58.90               | 0.01               | NA              | NA            | NA               | 3371.47                              |          |
| MW-4        | 04/03/12      | 3430.36                      | 59.01                 | 59.04               | 0.03               | NA              | NA            | NA               | 3371.35                              |          |
| MW-4        | 04/11/12      | 3430.36                      | 58.93                 | 58.94               | 0.01               | NA              | NA            | NA               | 3371.43                              |          |
| MW-4        | 04/20/12      | 3430.36                      | 59.06                 | 59.07               | 0.01               | NA              | NA            | NA               | 3371.30                              |          |
| MW-4        | 04/26/12      | 3430.36                      | 58.98                 | 58.99               | 0.01               |                 | 0.10          | 4.90             | 3371.38                              |          |
| MW-4        | 04/26/12      | 3430.36                      | ND                    | 61.82               | ND                 | NA              | NA            | NA               | 3368.54                              |          |
| MW-4        | 05/02/12      | 3430.36                      | 59.00                 | 59.01               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-4        | 05/09/12      | 3430.36                      | 59.00                 | 59.01               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-4        | 05/16/12      | 3430.36                      | 59.05                 | 59.06               | 0.01               | NA              | NA            | NA               | 3371.31                              |          |
| MW-4        | 05/24/12      | 3430.36                      | 59.02                 | 59.03               | 0.01               | NA              | NA            | NA               | 3371.34                              |          |
| MW-4        | 05/29/12      | 3430.36                      | 58.96                 | 58.97               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-4        | 06/06/12      | 3430.36                      | 58.72                 | 58.75               | 0.03               | NA              | NA            | NA               | 3371.64                              |          |
| MW-4        | 06/13/12      | 3430.36                      | 58.96                 | 58.97               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-4        | 06/19/12      | 3430.36                      | 58.98                 | 59.09               | 0.11               | NA              | NA            | NA               | 3371.36                              |          |
| MW-4        | 06/27/12      | 3430.36                      | 59.03                 | 59.04               | 0.01               | NA              | NA            | NA               | 3371.33                              |          |
| MW-4        | 07/05/12      | 3430.36                      | 59.08                 | 59.09               | 0.01               | NA              | NA            | NA               | 3371.28                              |          |
| MW-4        | 07/11/12      | 3430.36                      | 59.09                 | 59.16               | 0.07               | NA              | NA            | NA               | 3371.26                              |          |
| MW-4        | 07/18/12      | 3430.36                      | 59.11                 | 59.19               | 0.08               | NA              | NA            | NA               | 3371.24                              |          |
| MW-4        | 07/25/12      | 3430.36                      | 59.11                 | 59.27               | 0.16               | NA              | sheen         | 10.00            | 3371.23                              |          |
| MW-4        | 07/31/12      | 3430.36                      | 59.15                 | 59.20               | 0.05               | NA              | sheen         | 10.00            | 3371.20                              |          |
| MW-4        | 08/08/12      | 3430.36                      | 58.18                 | 58.19               | 0.01               | NA              | NA            | NA               | 3372.18                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 08/13/12      | 3430.36                      | 50.20                 | 50.37               | 0.17               | NA              | sheen         | 10.00            | 3380.13                              |          |
| MW-4        | 08/13/12      | 3430.36                      | ND                    | 63.43               | ND                 | NA              | NA            | NA               | 3366.93                              |          |
| MW-4        | 08/20/12      | 3430.36                      | 58.18                 | 58.20               | 0.02               | NA              | NA            | NA               | 3372.18                              |          |
| MW-4        | 09/05/12      | 3430.36                      | 58.21                 | 58.22               | 0.01               | NA              | NA            | NA               | 3372.15                              |          |
| MW-4        | 09/12/12      | 3430.36                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3371.16                              |          |
| MW-4        | 10/02/12      | 3430.36                      | 59.23                 | 59.26               | 0.03               | NA              | NA            | NA               | 3371.13                              |          |
| MW-4        | 10/10/12      | 3430.36                      | 59.22                 | 59.23               | 0.01               | NA              | NA            | NA               | 3371.14                              |          |
| MW-4        | 10/16/12      | 3430.36                      | 59.21                 | 59.31               | 0.10               | NA              | NA            | NA               | 3371.14                              |          |
| MW-4        | 10/24/12      | 3430.36                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3371.15                              |          |
| MW-4        | 10/30/12      | 3430.36                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3371.15                              |          |
| MW-4        | 11/06/12      | 3430.36                      | 59.24                 | 59.25               | 0.01               | NA              | NA            | NA               | 3371.12                              |          |
| MW-4        | 11/13/12      | 3430.36                      | 59.23                 | 59.24               | 0.01               | NA              | NA            | NA               | 3371.13                              |          |
| MW-4        | 11/19/12      | 3430.36                      | ND                    | 59.15               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-4        | 12/05/12      | 3430.36                      | 59.23                 | 59.25               | 0.02               | NA              | NA            | NA               | 3371.13                              |          |
| MW-4        | 12/11/12      | 3430.36                      | 59.27                 | 59.28               | 0.01               | NA              | NA            | NA               | 3371.09                              |          |
| MW-4        | 01/03/13      | 3430.36                      | 59.29                 | 59.30               | 0.01               | NA              | NA            | NA               | 3371.07                              |          |
| MW-4        | 01/16/13      | 3430.36                      | 59.28                 | 59.29               | 0.01               | NA              | NA            | NA               | 3371.08                              |          |
| MW-4        | 01/23/13      | 3430.36                      | 59.27                 | 59.28               | 0.01               | NA              | NA            | NA               | 3371.09                              |          |
| MW-4        | 01/30/13      | 3430.36                      | 59.28                 | 59.29               | 0.01               | NA              | NA            | NA               | 3371.08                              |          |
| MW-4        | 02/07/13      | 3430.36                      | 59.30                 | 59.31               | 0.01               | NA              | NA            | NA               | 3371.06                              |          |
| MW-4        | 02/13/13      | 3430.36                      | 59.27                 | 59.28               | 0.01               | NA              | 0.10          | 10.00            | 3371.09                              |          |
| MW-4        | 02/13/13      | 3430.36                      | ND                    | 63.95               | ND                 | NA              | NA            | NA               | 3366.41                              |          |
| MW-4        | 02/28/13      | 3430.36                      | 59.28                 | 59.28               | sheen              | NA              | NA            | NA               | 3371.08                              |          |
| MW-4        | 03/05/13      | 3430.36                      | 59.31                 | 59.32               | 0.01               | NA              | NA            | NA               | 3371.05                              |          |
| MW-4        | 03/15/13      | 3430.36                      | 59.33                 | 59.34               | 0.01               | NA              | NA            | NA               | 3371.03                              |          |
| MW-4        | 03/21/13      | 3430.36                      | 59.24                 | 59.25               | 0.01               | NA              | NA            | NA               | 3371.12                              |          |
| MW-4        | 03/29/13      | 3430.36                      | 59.29                 | 59.30               | 0.01               | NA              | NA            | NA               | 3371.07                              |          |
| MW-4        | 04/09/13      | 3430.36                      | 59.05                 | 59.06               | 0.01               | NA              | NA            | NA               | 3371.31                              |          |
| MW-4        | 04/20/13      | 3430.36                      | 59.11                 | 59.12               | 0.01               | NA              | NA            | NA               | 3371.25                              |          |
| MW-4        | 04/23/13      | 3430.36                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   |          |
| MW-4        | 05/01/13      | 3430.36                      | 59.30                 | 59.31               | 0.01               | NA              | NA            | NA               | 3371.06                              |          |
| MW-4        | 05/15/13      | 3430.36                      | 59.30                 | 59.31               | 0.01               | NA              | NA            | NA               | 3371.06                              |          |
| MW-4        | 05/21/13      | 3430.36                      | 59.30                 | 59.33               | 0.03               | NA              | NA            | NA               | 3371.06                              |          |
| MW-4        | 06/04/13      | 3430.36                      | 59.36                 | 59.37               | 0.01               | NA              | NA            | NA               | 3371.00                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 06/13/13      | 3430.36                      | 59.40                 | 59.49               | 0.09               | NA              | 0.50          | 19.50            | 3370.95                              |          |
| MW-4        | 06/17/13      | 3430.36                      | 59.40                 | 59.43               | 0.03               | NA              | 0.10          | 10.00            | 3370.96                              |          |
| MW-4        | 06/26/13      | 3430.36                      | 59.38                 | 59.41               | 0.03               | NA              | NA            | NA               | 3370.98                              |          |
| MW-4        | 07/03/13      | 3430.36                      | 59.40                 | 59.42               | 0.02               | NA              | NA            | NA               | 3370.96                              |          |
| MW-4        | 07/10/13      | 3430.36                      | 59.43                 | 59.44               | 0.01               | NA              | NA            | NA               | 3370.93                              |          |
| MW-4        | 08/07/13      | 3430.36                      | 59.29                 | 59.30               | 0.01               | NA              | NA            | NA               | 3371.07                              |          |
| MW-4        | 08/14/13      | 3430.36                      | 59.48                 | 59.50               | 0.02               | NA              | NA            | NA               | 3370.88                              |          |
| MW-4        | 08/21/13      | 3430.36                      | 59.50                 | 59.52               | 0.02               | NA              | NA            | NA               | 3370.86                              |          |
| MW-4        | 08/28/13      | 3430.36                      | 59.51                 | 59.52               | 0.01               | NA              | NA            | NA               | 3370.85                              |          |
| MW-4        | 09/06/13      | 3430.36                      | 59.46                 | 59.47               | 0.01               | NA              | NA            | NA               | 3370.90                              |          |
| MW-4        | 09/11/13      | 3430.36                      | 59.57                 | 59.58               | 0.01               | NA              | NA            | NA               | 3370.79                              |          |
| MW-4        | 09/21/13      | 3430.36                      | 59.58                 | 59.59               | 0.01               | NA              | NA            | NA               | 3370.78                              |          |
| MW-4        | 09/28/13      | 3430.36                      | 59.60                 | 59.61               | 0.01               | NA              | NA            | NA               | 3370.76                              |          |
| MW-4        | 10/02/13      | 3430.36                      | 59.57                 | 59.58               | 0.01               | NA              | NA            | NA               | 3370.79                              |          |
| MW-4        | 10/11/13      | 3430.36                      | 59.57                 | 59.58               | 0.01               | NA              | NA            | NA               | 3370.79                              |          |
| MW-4        | 10/16/13      | 3430.36                      | 59.53                 | 59.54               | 0.01               | NA              | NA            | NA               | 3370.83                              |          |
| MW-4        | 10/30/13      | 3430.36                      | 59.58                 | 59.59               | 0.01               | NA              | NA            | NA               | 3370.78                              |          |
| MW-4        | 11/13/13      | 3430.36                      | 59.55                 | 59.56               | 0.01               | NA              | NA            | NA               | 3370.81                              |          |
| MW-4        | 11/20/13      | 3430.36                      | 59.45                 | 59.46               | 0.01               | NA              | NA            | NA               | 3370.91                              |          |
| MW-4        | 11/27/13      | 3430.36                      | 59.45                 | 59.46               | 0.01               | NA              | NA            | NA               | 3370.91                              |          |
| MW-4        | 12/13/13      | 3430.36                      | 59.51                 | 59.53               | 0.02               | NA              | NA            | NA               | 3370.85                              |          |
| MW-4        | 12/17/13      | 3430.36                      | 59.52                 | 59.53               | 0.01               | NA              | NA            | NA               | 3370.84                              |          |
| MW-4        | 01/02/14      | 3430.36                      | 59.50                 | 59.51               | 0.01               | NA              | NA            | NA               | 3370.86                              |          |
| MW-4        | 01/09/14      | 3430.36                      | 59.50                 | 59.51               | 0.01               | NA              | NA            | NA               | 3370.86                              |          |
| MW-4        | 01/15/14      | 3430.36                      | 59.50                 | 59.53               | 0.03               | NA              | 0.25          | 4.75             | 3370.86                              |          |
| MW-4        | 01/22/14      | 3430.36                      | 59.51                 | 59.52               | 0.01               | NA              | NA            | NA               | 3370.85                              |          |
| MW-4        | 01/30/14      | 3430.36                      | 59.50                 | 59.51               | 0.01               | NA              | NA            | NA               | 3370.86                              |          |
| MW-4        | 02/05/14      | 3430.36                      | 59.58                 | 59.65               | 0.07               | NA              | 0.25          | 9.75             | 3370.77                              |          |
| MW-4        | 02/13/14      | 3430.36                      | 59.53                 | 59.60               | 0.07               | NA              | sheen         | 10.00            | 3370.82                              |          |
| MW-4        | 02/20/14      | 3430.36                      | 59.60                 | 59.62               | 0.02               | NA              | SHEEN         | 5.00             | 3370.76                              |          |
| MW-4        | 02/26/14      | 3430.36                      | 59.52                 | 59.53               | 0.01               | NA              | NA            | NA               | 3370.84                              |          |
| MW-4        | 03/06/14      | 3430.36                      | 59.55                 | 59.56               | 0.01               | NA              | 1.00          | 9.00             | 3370.81                              |          |
| MW-4        | 03/19/14      | 3430.36                      | 59.60                 | 59.61               | 0.01               | NA              | NA            | NA               | 3370.76                              |          |
| MW-4        | 03/25/14      | 3430.36                      | 59.58                 | 59.59               | 0.01               | NA              | NA            | NA               | 3370.78                              |          |

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**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-4        | 04/02/14      | 3430.36                      | 59.64                 | 59.65               | 0.01               | NA              | NA            | NA               | 3370.72                              |          |
| MW-4        | 04/10/14      | 3430.36                      | 59.54                 | 59.55               | 0.01               | NA              | NA            | NA               | 3370.82                              |          |
| MW-4        | 04/18/14      | 3430.36                      | 59.53                 | 59.54               | 0.01               | NA              | NA            | NA               | 3370.83                              |          |
| MW-4        | 04/23/14      | 3430.36                      | 59.41                 | 59.42               | 0.01               | NA              | NA            | NA               | 3370.95                              |          |
| MW-4        | 05/04/14      | 3430.36                      | 59.44                 | 59.45               | 0.01               | NA              | NA            | NA               | 3370.92                              |          |
| MW-4        | 05/16/14      | 3430.36                      | 59.50                 | 59.51               | 0.01               | NA              | NA            | NA               | 3370.86                              |          |
| MW-4        | 05/20/14      | 3430.36                      | 59.52                 | 59.53               | 0.01               | NA              | NA            | NA               | 3370.84                              |          |
| MW-4        | 06/05/14      | 3430.36                      | 59.64                 | 59.65               | 0.01               | NA              | NA            | NA               | 3370.72                              |          |
| MW-4        | 06/19/14      | 3430.36                      | 59.65                 | 59.66               | 0.01               | NA              | NA            | NA               | 3370.71                              |          |
| MW-4        | 06/25/14      | 3430.36                      | 59.66                 | 59.67               | 0.01               | NA              | NA            | NA               | 3370.70                              |          |
| MW-4        | 07/10/14      | 3430.36                      | 59.68                 | 59.69               | 0.01               | NA              | NA            | NA               | 3370.68                              |          |
| MW-4        | 07/17/14      | 3430.36                      | 59.71                 | 59.72               | 0.01               | NA              | NA            | NA               | 3370.65                              |          |
| MW-4        | 07/23/14      | 3430.36                      | 59.74                 | 59.75               | 0.01               | NA              | NA            | NA               | 3370.62                              |          |
| MW-4        | 07/29/14      | 3430.36                      | 59.79                 | 59.80               | 0.01               | NA              | NA            | NA               | 3370.57                              |          |
| MW-4        | 08/22/14      | 3430.36                      | 59.79                 | 59.86               | 0.07               | NA              | NA            | NA               | 3370.56                              |          |
| MW-4        | 08/21/14      | 3430.36                      | 59.80                 | 59.81               | 0.01               | NA              | NA            | NA               | 3370.56                              |          |
| MW-4        | 08/27/14      | 3430.36                      | 59.77                 | 59.82               | 0.05               | NA              | NA            | NA               | 3370.58                              |          |
| MW-4        | 09/03/14      | 3430.36                      | 59.82                 | 59.83               | 0.01               | NA              | NA            | NA               | 3370.54                              |          |
| MW-4        | 09/09/14      | 3430.36                      | 59.82                 | 59.83               | 0.01               | NA              | NA            | NA               | 3370.54                              |          |
| MW-4        | 09/18/14      | 3430.36                      | 59.83                 | 59.93               | 0.10               | NA              | sheen         | 5.00             | 3370.52                              |          |
| MW-4        | 09/29/14      | 3430.36                      | 59.36                 | 59.80               | 0.44               | NA              | NA            | NA               | 3370.93                              |          |
| MW-4        | 10/15/14      | 3430.36                      | 59.26                 | 59.27               | 0.01               | NA              | NA            | NA               | 3371.10                              |          |
| MW-4        | 10/15/14      | 3430.36                      | 59.21                 | 59.23               | 0.02               | NA              | NA            | NA               | 3371.15                              |          |
| MW-4        | 10/28/14      | 3430.36                      | 59.08                 | 59.12               | 0.04               | NA              | NA            | NA               | 3371.27                              |          |
| MW-4        | 11/18/14      | 3430.36                      | 59.03                 | 59.05               | 0.02               | NA              | NA            | NA               | 3371.33                              |          |
| MW-4        | 11/25/14      | 3430.36                      | 58.99                 | 59.01               | 0.02               | NA              | NA            | NA               | 3371.37                              |          |
| MW-4        | 12/17/14      | 3430.36                      | 58.95                 | 58.96               | 0.01               | NA              | NA            | NA               | 3371.41                              |          |
| MW-4        | 12/30/14      | 3430.36                      | 59.03                 | 59.04               | 0.01               | NA              | NA            | NA               | 3371.33                              |          |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW-5        | 02/21/07      | 3428.93                      | ND                    | 56.47               | ND                 | NA              | NA            | NA               | 3372.46                              |          |
| MW-5        | 03/01/07      | 3428.93                      | ND                    | 56.44               | ND                 | NA              | NA            | NA               | 3372.49                              | Sampled  |
| MW-5        | 04/03/07      | 3428.93                      | ND                    | 56.51               | ND                 | NA              | NA            | NA               | 3372.42                              |          |
| MW-5        | 05/03/07      | 3428.93                      | ND                    | 56.42               | ND                 | NA              | NA            | NA               | 3372.51                              |          |
| MW-5        | 05/31/07      | 3428.93                      | ND                    | 56.45               | ND                 | NA              | NA            | NA               | 3372.48                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-5        | 06/06/07      | 3428.93                      | ND                    | 56.41               | ND                 | NA              | NA            | NA               | 3372.52                              |          |
| MW-5        | 07/05/07      | 3428.93                      | ND                    | 56.40               | ND                 | NA              | NA            | NA               | 3372.53                              |          |
| MW-5        | 07/31/07      | 3428.93                      | ND                    | 56.45               | ND                 | NA              | NA            | NA               | 3372.48                              |          |
| MW-5        | 09/06/07      | 3428.93                      | ND                    | 56.45               | ND                 | NA              | NA            | NA               | 3372.48                              | Sampled  |
| MW-5        | 10/04/07      | 3428.93                      | ND                    | 56.50               | ND                 | NA              | NA            | NA               | 3372.43                              |          |
| MW-5        | 11/13/07      | 3428.93                      | ND                    | 56.49               | ND                 | NA              | NA            | NA               | 3372.44                              | Sampled  |
| MW-5        | 12/05/07      | 3428.93                      | ND                    | 56.56               | ND                 | NA              | NA            | NA               | 3372.37                              |          |
| MW-5        | 01/09/08      | 3428.93                      | ND                    | 56.44               | ND                 | NA              | NA            | NA               | 3372.49                              |          |
| MW-5        | 02/06/08      | 3428.93                      | ND                    | 56.46               | ND                 | NA              | NA            | NA               | 3372.47                              |          |
| MW-5        | 02/26/08      | 3428.93                      | ND                    | 56.50               | ND                 | NA              | NA            | NA               | 3372.43                              | Sampled  |
| MW-5        | 04/02/08      | 3428.93                      | ND                    | 56.45               | ND                 | NA              | NA            | NA               | 3372.48                              |          |
| MW-5        | 05/29/08      | 3428.93                      | ND                    | 56.45               | ND                 | NA              | NA            | NA               | 3372.48                              | Sampled  |
| MW-5        | 06/26/08      | 3428.93                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3370.74                              |          |
| MW-5        | 07/07/08      | 3428.93                      | ND                    | 56.54               | ND                 | NA              | NA            | NA               | 3372.39                              |          |
| MW-5        | 08/18/08      | 3428.93                      | ND                    | 56.58               | ND                 | NA              | NA            | NA               | 3372.35                              | Sampled  |
| MW-5        | 10/15/08      | 3428.93                      | ND                    | 56.64               | ND                 | NA              | NA            | NA               | 3372.29                              |          |
| MW-5        | 11/20/08      | 3428.93                      | ND                    | 56.63               | ND                 | NA              | NA            | NA               | 3372.30                              | Sampled  |
| MW-5        | 12/21/08      | 3428.93                      | ND                    | 56.66               | ND                 | NA              | NA            | NA               | 3372.27                              |          |
| MW-5        | 01/07/09      | 3428.93                      | ND                    | 56.53               | ND                 | NA              | NA            | NA               | 3372.40                              |          |
| MW-5        | 02/04/09      | 3428.93                      | ND                    | 56.61               | ND                 | NA              | NA            | NA               | 3372.32                              |          |
| MW-5        | 02/18/09      | 3428.93                      | ND                    | 56.58               | ND                 | NA              | NA            | NA               | 3372.35                              | Sampled  |
| MW-5        | 03/04/09      | 3428.93                      | ND                    | 56.57               | ND                 | NA              | NA            | NA               | 3372.36                              |          |
| MW-5        | 04/08/09      | 3428.93                      | ND                    | 56.49               | ND                 | NA              | NA            | NA               | 3372.44                              |          |
| MW-5        | 05/06/09      | 3428.93                      | ND                    | 56.50               | ND                 | NA              | NA            | NA               | 3372.43                              |          |
| MW-5        | 05/20/09      | 3428.93                      | ND                    | 56.55               | ND                 | NA              | NA            | NA               | 3372.38                              | Sampled  |
| MW-5        | 06/03/09      | 3428.93                      | ND                    | 56.59               | ND                 | NA              | NA            | NA               | 3372.34                              |          |
| MW-5        | 07/15/09      | 3428.93                      | ND                    | 56.82               | ND                 | NA              | NA            | NA               | 3372.11                              |          |
| MW-5        | 08/05/09      | 3428.93                      | ND                    | 56.75               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-5        | 08/27/09      | 3428.93                      | ND                    | 56.76               | ND                 | NA              | NA            | NA               | 3372.17                              | Sampled  |
| MW-5        | 09/02/09      | 3428.93                      | ND                    | 56.68               | ND                 | NA              | NA            | NA               | 3372.25                              |          |
| MW-5        | 10/07/09      | 3428.93                      | ND                    | 56.89               | ND                 | NA              | NA            | NA               | 3372.04                              |          |
| MW-5        | 11/04/09      | 3428.93                      | ND                    | 56.79               | ND                 | NA              | NA            | NA               | 3372.14                              |          |
| MW-5        | 11/17/09      | 3428.93                      | ND                    | 56.78               | ND                 | NA              | NA            | NA               | 3372.15                              | Sampled  |
| MW-5        | 12/02/09      | 3428.93                      | ND                    | 56.82               | ND                 | NA              | NA            | NA               | 3372.11                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-5        | 01/06/10      | 3428.93                      | ND                    | 56.74               | ND                 | NA              | NA            | NA               | 3372.19                              |          |
| MW-5        | 02/11/10      | 3428.93                      | ND                    | 56.78               | ND                 | NA              | NA            | NA               | 3372.15                              | Sampled  |
| MW-5        | 03/10/10      | 3428.93                      | ND                    | 56.75               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-5        | 04/07/10      | 3428.93                      | ND                    | 56.79               | ND                 | NA              | NA            | NA               | 3372.14                              |          |
| MW-5        | 05/05/10      | 3428.93                      | ND                    | 56.78               | ND                 | NA              | NA            | NA               | 3372.15                              |          |
| MW-5        | 05/12/10      | 3428.93                      | ND                    | 56.76               | ND                 | NA              | NA            | NA               | 3372.17                              | Sampled  |
| MW-5        | 06/02/10      | 3428.93                      | ND                    | 56.80               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-5        | 07/07/10      | 3428.93                      | ND                    | 56.89               | ND                 | NA              | NA            | NA               | 3372.04                              |          |
| MW-5        | 08/03/10      | 3428.93                      | ND                    | 56.83               | ND                 | NA              | NA            | NA               | 3372.10                              |          |
| MW-5        | 08/26/10      | 3428.93                      | ND                    | 56.82               | ND                 | NA              | NA            | NA               | 3372.11                              | Sampled  |
| MW-5        | 09/01/10      | 3428.93                      | ND                    | 56.81               | ND                 | NA              | NA            | NA               | 3372.12                              |          |
| MW-5        | 10/13/10      | 3428.93                      | ND                    | 56.86               | ND                 | NA              | NA            | NA               | 3372.07                              |          |
| MW-5        | 11/18/10      | 3428.93                      | ND                    | 57.05               | ND                 | NA              | NA            | NA               | 3371.88                              | Sampled  |
| MW-5        | 11/23/10      | 3428.93                      | ND                    | 56.83               | ND                 | NA              | NA            | NA               | 3372.10                              |          |
| MW-5        | 12/08/10      | 3428.93                      | ND                    | 56.85               | ND                 | NA              | NA            | NA               | 3372.08                              |          |
| MW-5        | 01/12/11      | 3428.93                      | ND                    | 56.92               | ND                 | NA              | NA            | NA               | 3372.01                              |          |
| MW-5        | 02/08/11      | 3428.93                      | ND                    | 56.82               | ND                 | NA              | NA            | NA               | 3372.11                              |          |
| MW-5        | 02/24/11      | 3428.93                      | ND                    | 56.90               | ND                 | NA              | NA            | NA               | 3372.03                              | Sampled  |
| MW-5        | 03/08/11      | 3428.93                      | ND                    | 56.88               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-5        | 04/13/11      | 3428.93                      | ND                    | 56.94               | ND                 | NA              | NA            | NA               | 3371.99                              |          |
| MW-5        | 06/02/11      | 3428.93                      | ND                    | 57.10               | ND                 | NA              | NA            | NA               | 3371.83                              |          |
| MW-5        | 06/03/11      | 3428.93                      | ND                    | 57.15               | ND                 | NA              | NA            | NA               | 3371.78                              | Sampled  |
| MW-5        | 07/27/11      | 3428.93                      | ND                    | 57.20               | ND                 | NA              | NA            | NA               | 3371.73                              |          |
| MW-5        | 08/29/11      | 3428.93                      | ND                    | 57.27               | ND                 | NA              | NA            | NA               | 3371.66                              | Sampled  |
| MW-5        | 09/14/11      | 3428.93                      | ND                    | 57.38               | ND                 | NA              | NA            | NA               | 3371.55                              |          |
| MW-5        | 10/12/11      | 3428.93                      | ND                    | 57.40               | ND                 | NA              | NA            | NA               | 3371.53                              |          |
| MW-5        | 11/29/11      | 3428.93                      | ND                    | 57.44               | ND                 | NA              | NA            | NA               | 3371.49                              | Sampled  |
| MW-5        | 12/27/11      | 3428.93                      | ND                    | 57.40               | ND                 | NA              | NA            | NA               | 3371.53                              |          |
| MW-5        | 01/18/12      | 3428.93                      | ND                    | 57.42               | ND                 | NA              | NA            | NA               | 3371.51                              |          |
| MW-5        | 02/02/12      | 3428.93                      | ND                    | 57.37               | ND                 | NA              | NA            | NA               | 3371.56                              |          |
| MW-5        | 02/23/12      | 3428.93                      | ND                    | 57.36               | ND                 | NA              | NA            | NA               | 3371.57                              |          |
| MW-5        | 04/20/12      | 3428.93                      | ND                    | 57.48               | ND                 | NA              | NA            | NA               | 3371.45                              |          |
| MW-5        | 05/24/12      | 3428.93                      | ND                    | 57.48               | ND                 | NA              | NA            | NA               | 3371.45                              |          |
| MW-5        | 07/18/12      | 3428.93                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3371.27                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-5        | 09/12/12      | 3428.93                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3371.16                              |          |
| MW-5        | 10/16/12      | 3428.93                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3371.16                              |          |
| MW-5        | 11/19/12      | 3428.93                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3371.08                              |          |
| MW-5        | 12/11/12      | 3428.93                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3371.11                              |          |
| MW-5        | 02/28/13      | 3428.93                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3371.09                              | Sampled  |
| MW-5        | 06/13/13      | 3428.93                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3370.98                              | Sampled  |
| MW-5        | 08/14/13      | 3428.93                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3370.88                              |          |
| MW-5        | 09/11/13      | 3428.93                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3370.78                              |          |
| MW-5        | 12/13/13      | 3428.93                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3370.88                              |          |
| MW-5        | 02/26/14      | 3428.93                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3370.84                              |          |
| MW-5        | 03/06/14      | 3428.93                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3370.84                              | Sampled  |
| MW-5        | 06/05/14      | 3428.93                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3370.71                              | Sampled  |
| MW-5        | 09/18/14      | 3428.93                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3370.52                              | Sampled  |
| MW-5        | 11/24/14      | 3428.93                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3371.33                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW-6        | 02/21/07      | 3429.24                      | ND                    | 56.58               | ND                 | NA              | NA            | NA               | 3372.66                              |          |
| MW-6        | 03/01/07      | 3429.24                      | ND                    | 56.56               | ND                 | NA              | NA            | NA               | 3372.68                              | Sampled  |
| MW-6        | 04/03/07      | 3429.24                      | ND                    | 56.64               | ND                 | NA              | NA            | NA               | 3372.60                              |          |
| MW-6        | 05/03/07      | 3429.24                      | ND                    | 56.52               | ND                 | NA              | NA            | NA               | 3372.72                              |          |
| MW-6        | 05/31/07      | 3429.24                      | ND                    | 56.55               | ND                 | NA              | NA            | NA               | 3372.69                              | Sampled  |
| MW-6        | 06/06/07      | 3429.24                      | ND                    | 56.50               | ND                 | NA              | NA            | NA               | 3372.74                              |          |
| MW-6        | 07/05/07      | 3429.24                      | ND                    | 56.50               | ND                 | NA              | NA            | NA               | 3372.74                              |          |
| MW-6        | 07/31/07      | 3429.24                      | ND                    | 56.52               | ND                 | NA              | NA            | NA               | 3372.72                              |          |
| MW-6        | 09/06/07      | 3429.24                      | ND                    | 56.55               | ND                 | NA              | NA            | NA               | 3372.69                              | Sampled  |
| MW-6        | 10/04/07      | 3429.24                      | ND                    | 56.58               | ND                 | NA              | NA            | NA               | 3372.66                              |          |
| MW-6        | 11/13/07      | 3429.24                      | ND                    | 56.53               | ND                 | NA              | NA            | NA               | 3372.71                              | Sampled  |
| MW-6        | 12/05/07      | 3429.24                      | ND                    | 56.57               | ND                 | NA              | NA            | NA               | 3372.67                              |          |
| MW-6        | 01/09/08      | 3429.24                      | ND                    | 56.54               | ND                 | NA              | NA            | NA               | 3372.70                              |          |
| MW-6        | 02/06/08      | 3429.24                      | ND                    | 56.59               | ND                 | NA              | NA            | NA               | 3372.65                              |          |
| MW-6        | 02/26/08      | 3429.24                      | ND                    | 56.59               | ND                 | NA              | NA            | NA               | 3372.65                              | Sampled  |
| MW-6        | 04/02/08      | 3429.24                      | ND                    | 56.54               | ND                 | NA              | NA            | NA               | 3372.70                              |          |
| MW-6        | 05/29/08      | 3429.24                      | ND                    | 56.54               | ND                 | NA              | NA            | NA               | 3372.70                              | Sampled  |
| MW-6        | 06/26/08      | 3429.24                      | ND                    | 56.67               | ND                 | NA              | NA            | NA               | 3372.57                              |          |
| MW-6        | 07/07/08      | 3429.24                      | ND                    | 56.63               | ND                 | NA              | NA            | NA               | 3372.61                              |          |

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**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-6        | 08/18/08      | 3429.24                      | ND                    | 56.71               | ND                 | NA              | NA            | NA               | 3372.53                              | Sampled  |
| MW-6        | 10/15/08      | 3429.24                      | ND                    | 56.76               | ND                 | NA              | NA            | NA               | 3372.48                              |          |
| MW-6        | 11/20/08      | 3429.24                      | ND                    | 56.78               | ND                 | NA              | NA            | NA               | 3372.46                              | Sampled  |
| MW-6        | 12/21/08      | 3429.24                      | ND                    | 56.77               | ND                 | NA              | NA            | NA               | 3372.47                              |          |
| MW-6        | 01/07/09      | 3429.24                      | ND                    | 56.67               | ND                 | NA              | NA            | NA               | 3372.57                              |          |
| MW-6        | 02/04/09      | 3429.24                      | ND                    | 56.73               | ND                 | NA              | NA            | NA               | 3372.51                              |          |
| MW-6        | 02/18/09      | 3429.24                      | ND                    | 56.71               | ND                 | NA              | NA            | NA               | 3372.53                              | Sampled  |
| MW-6        | 03/04/09      | 3429.24                      | ND                    | 56.69               | ND                 | NA              | NA            | NA               | 3372.55                              |          |
| MW-6        | 04/08/09      | 3429.24                      | ND                    | 56.59               | ND                 | NA              | NA            | NA               | 3372.65                              |          |
| MW-6        | 05/06/09      | 3429.24                      | ND                    | 56.59               | ND                 | NA              | NA            | NA               | 3372.65                              |          |
| MW-6        | 05/20/09      | 3429.24                      | ND                    | 56.63               | ND                 | NA              | NA            | NA               | 3372.61                              | Sampled  |
| MW-6        | 06/03/09      | 3429.24                      | ND                    | 56.68               | ND                 | NA              | NA            | NA               | 3372.56                              |          |
| MW-6        | 07/15/09      | 3429.24                      | ND                    | 56.87               | ND                 | NA              | NA            | NA               | 3372.37                              |          |
| MW-6        | 08/05/09      | 3429.24                      | ND                    | 56.84               | ND                 | NA              | NA            | NA               | 3372.40                              |          |
| MW-6        | 08/27/09      | 3429.24                      | ND                    | 56.89               | ND                 | NA              | NA            | NA               | 3372.35                              | Sampled  |
| MW-6        | 09/02/09      | 3429.24                      | ND                    | 56.90               | ND                 | NA              | NA            | NA               | 3372.34                              |          |
| MW-6        | 10/07/09      | 3429.24                      | ND                    | 56.89               | ND                 | NA              | NA            | NA               | 3372.35                              |          |
| MW-6        | 11/04/09      | 3429.24                      | ND                    | 56.92               | ND                 | NA              | NA            | NA               | 3372.32                              |          |
| MW-6        | 11/17/09      | 3429.24                      | ND                    | 56.87               | ND                 | NA              | NA            | NA               | 3372.37                              | Sampled  |
| MW-6        | 12/02/09      | 3429.24                      | ND                    | 56.92               | ND                 | NA              | NA            | NA               | 3372.32                              |          |
| MW-6        | 01/06/10      | 3429.24                      | ND                    | 56.84               | ND                 | NA              | NA            | NA               | 3372.40                              |          |
| MW-6        | 02/11/10      | 3429.24                      | ND                    | 56.88               | ND                 | NA              | NA            | NA               | 3372.36                              | Sampled  |
| MW-6        | 03/10/10      | 3429.24                      | ND                    | 56.88               | ND                 | NA              | NA            | NA               | 3372.36                              |          |
| MW-6        | 04/07/10      | 3429.24                      | ND                    | 56.97               | ND                 | NA              | NA            | NA               | 3372.27                              |          |
| MW-6        | 05/05/10      | 3429.24                      | ND                    | 56.91               | ND                 | NA              | NA            | NA               | 3372.33                              |          |
| MW-6        | 05/12/10      | 3429.24                      | ND                    | 56.89               | ND                 | NA              | NA            | NA               | 3372.35                              | Sampled  |
| MW-6        | 06/02/10      | 3429.24                      | ND                    | 56.91               | ND                 | NA              | NA            | NA               | 3372.33                              |          |
| MW-6        | 07/07/10      | 3429.24                      | ND                    | 57.00               | ND                 | NA              | NA            | NA               | 3372.24                              |          |
| MW-6        | 08/03/10      | 3429.24                      | ND                    | 56.98               | ND                 | NA              | NA            | NA               | 3372.26                              |          |
| MW-6        | 08/26/10      | 3429.24                      | ND                    | 56.95               | ND                 | NA              | NA            | NA               | 3372.29                              | Sampled  |
| MW-6        | 09/01/10      | 3429.24                      | ND                    | 56.95               | ND                 | NA              | NA            | NA               | 3372.29                              |          |
| MW-6        | 10/13/10      | 3429.24                      | ND                    | 56.99               | ND                 | NA              | NA            | NA               | 3372.25                              |          |
| MW-6        | 11/18/10      | 3429.24                      | ND                    | 57.05               | ND                 | NA              | NA            | NA               | 3372.19                              | Sampled  |
| MW-6        | 11/23/10      | 3429.24                      | ND                    | 56.97               | ND                 | NA              | NA            | NA               | 3372.27                              |          |

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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-6        | 12/08/10      | 3429.24                      | ND                    | 56.98               | ND                 | NA              | NA            | NA               | 3372.26                              |          |
| MW-6        | 01/12/11      | 3429.24                      | ND                    | 57.05               | ND                 | NA              | NA            | NA               | 3372.19                              |          |
| MW-6        | 02/08/11      | 3429.24                      | ND                    | 56.95               | ND                 | NA              | NA            | NA               | 3372.29                              |          |
| MW-6        | 02/24/11      | 3429.24                      | ND                    | 57.05               | ND                 | NA              | NA            | NA               | 3372.19                              | Sampled  |
| MW-6        | 03/08/11      | 3429.24                      | ND                    | 57.02               | ND                 | NA              | NA            | NA               | 3372.22                              |          |
| MW-6        | 04/13/11      | 3429.24                      | ND                    | 57.05               | ND                 | NA              | NA            | NA               | 3372.19                              |          |
| MW-6        | 06/03/11      | 3429.24                      | ND                    | 57.19               | ND                 | NA              | NA            | NA               | 3372.05                              | Sampled  |
| MW-6        | 07/27/11      | 3429.24                      | ND                    | 57.35               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-6        | 08/29/11      | 3429.24                      | ND                    | 57.44               | ND                 | NA              | NA            | NA               | 3371.80                              | Sampled  |
| MW-6        | 09/14/11      | 3429.24                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3371.70                              |          |
| MW-6        | 10/12/11      | 3429.24                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3371.70                              |          |
| MW-6        | 11/29/11      | 3429.24                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3371.68                              | Sampled  |
| MW-6        | 12/27/11      | 3429.24                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3371.70                              |          |
| MW-6        | 01/18/12      | 3429.24                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3371.68                              |          |
| MW-6        | 02/02/12      | 3429.24                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3371.73                              |          |
| MW-6        | 02/23/12      | 3429.24                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3371.73                              |          |
| MW-6        | 04/20/12      | 3429.24                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3371.61                              |          |
| MW-6        | 05/24/12      | 3429.24                      | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3371.64                              |          |
| MW-6        | 07/18/12      | 3429.24                      | ND                    | 57.81               | ND                 | NA              | NA            | NA               | 3371.43                              |          |
| MW-6        | 09/12/12      | 3429.24                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3371.36                              |          |
| MW-6        | 10/16/12      | 3429.24                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3371.35                              |          |
| MW-6        | 11/19/12      | 3429.24                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.29                              |          |
| MW-6        | 12/11/12      | 3429.24                      | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3371.27                              |          |
| MW-6        | 02/28/13      | 3429.24                      | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3371.25                              |          |
| MW-6        | 06/13/13      | 3429.24                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.14                              |          |
| MW-6        | 08/14/13      | 3429.24                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3371.04                              |          |
| MW-6        | 09/11/13      | 3429.24                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3370.97                              |          |
| MW-6        | 12/13/13      | 3429.24                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3371.04                              |          |
| MW-6        | 02/26/14      | 3429.24                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3370.99                              |          |
| MW-6        | 03/06/14      | 3429.24                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3370.98                              | Sampled  |
| MW-6        | 06/05/14      | 3429.24                      | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3370.89                              | Sampled  |
| MW-6        | 09/18/14      | 3429.24                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3370.70                              | Sampled  |
| MW-6        | 11/18/14      | 3429.24                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3371.54                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-7        | 02/21/07      | 3429.8                       | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.15                              |          |
| MW-7        | 03/01/07      | 3429.8                       | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.17                              | Sampled  |
| MW-7        | 04/03/07      | 3429.8                       | ND                    | 57.68               | ND                 | NA              | NA            | NA               | 3372.12                              |          |
| MW-7        | 05/03/07      | 3429.8                       | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.20                              |          |
| MW-7        | 05/31/07      | 3429.8                       | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.20                              | Sampled  |
| MW-7        | 06/06/07      | 3429.8                       | ND                    | 57.60               | ND                 | NA              | NA            | NA               | 3372.20                              |          |
| MW-7        | 07/05/07      | 3429.8                       | ND                    | 57.55               | ND                 | NA              | NA            | NA               | 3372.25                              |          |
| MW-7        | 07/31/07      | 3429.8                       | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.22                              |          |
| MW-7        | 09/06/07      | 3429.8                       | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.15                              | Sampled  |
| MW-7        | 10/04/07      | 3429.8                       | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-7        | 11/13/07      | 3429.8                       | ND                    | 57.65               | ND                 | NA              | NA            | NA               | 3372.15                              | Sampled  |
| MW-7        | 12/05/07      | 3429.8                       | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-7        | 01/09/08      | 3429.8                       | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-7        | 02/06/08      | 3429.8                       | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-7        | 02/26/08      | 3429.8                       | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.17                              | Sampled  |
| MW-7        | 04/02/08      | 3429.8                       | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.19                              |          |
| MW-7        | 05/29/08      | 3429.8                       | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.16                              | Sampled  |
| MW-7        | 06/26/08      | 3429.8                       | ND                    | 57.20               | ND                 | NA              | NA            | NA               | 3372.60                              |          |
| MW-7        | 07/07/08      | 3429.8                       | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.07                              |          |
| MW-7        | 08/18/08      | 3429.8                       | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.03                              | Sampled  |
| MW-7        | 10/15/08      | 3429.8                       | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-7        | 11/20/08      | 3429.8                       | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3371.92                              | Sampled  |
| MW-7        | 12/21/08      | 3429.8                       | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3371.98                              |          |
| MW-7        | 02/04/09      | 3429.8                       | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-7        | 02/18/09      | 3429.8                       | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.05                              | Sampled  |
| MW-7        | 03/04/09      | 3429.8                       | ND                    | 57.78               | ND                 | NA              | NA            | NA               | 3372.02                              |          |
| MW-7        | 04/08/09      | 3429.8                       | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-7        | 05/06/09      | 3429.8                       | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.10                              |          |
| MW-7        | 05/20/09      | 3429.8                       | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.07                              | Sampled  |
| MW-7        | 06/03/09      | 3429.8                       | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-7        | 07/15/09      | 3429.8                       | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-7        | 08/05/09      | 3429.8                       | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-7        | 08/27/09      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              | Sampled  |
| MW-7        | 09/02/09      | 3429.8                       | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3371.86                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-7        | 10/07/09      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-7        | 11/04/09      | 3429.8                       | ND                    | 57.98               | ND                 | NA              | NA            | NA               | 3371.82                              |          |
| MW-7        | 11/17/09      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              | Sampled  |
| MW-7        | 12/02/09      | 3429.8                       | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3371.83                              |          |
| MW-7        | 01/06/10      | 3429.8                       | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-7        | 02/11/10      | 3429.8                       | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.85                              | Sampled  |
| MW-7        | 03/10/10      | 3429.8                       | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3371.90                              |          |
| MW-7        | 04/07/10      | 3429.8                       | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-7        | 05/05/10      | 3429.8                       | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-7        | 05/12/10      | 3429.8                       | ND                    | 57.93               | ND                 | NA              | NA            | NA               | 3371.87                              | Sampled  |
| MW-7        | 06/02/10      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-7        | 07/07/10      | 3429.8                       | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.75                              |          |
| MW-7        | 08/03/10      | 3429.8                       | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW-7        | 08/26/10      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              | Sampled  |
| MW-7        | 09/01/10      | 3429.8                       | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3371.84                              |          |
| MW-7        | 10/13/10      | 3429.8                       | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3371.80                              |          |
| MW-7        | 11/18/10      | 3429.8                       | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.75                              | Sampled  |
| MW-7        | 11/23/10      | 3429.8                       | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.79                              |          |
| MW-7        | 12/08/10      | 3429.8                       | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.79                              |          |
| MW-7        | 01/12/11      | 3429.8                       | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3371.74                              |          |
| MW-7        | 02/08/11      | 3429.8                       | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW-7        | 02/24/11      | 3429.8                       | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3371.75                              | Sampled  |
| MW-7        | 03/08/11      | 3429.8                       | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3371.78                              |          |
| MW-7        | 04/13/11      | 3429.8                       | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.71                              |          |
| MW-7        | 06/03/11      | 3429.8                       | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3371.60                              | Sampled  |
| MW-7        | 07/27/11      | 3429.8                       | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3371.45                              |          |
| MW-7        | 08/29/11      | 3429.8                       | ND                    | 58.44               | ND                 | NA              | NA            | NA               | 3371.36                              | Sampled  |
| MW-7        | 09/14/11      | 3429.8                       | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3371.25                              |          |
| MW-7        | 10/12/11      | 3429.8                       | ND                    | 58.58               | ND                 | NA              | NA            | NA               | 3371.22                              |          |
| MW-7        | 11/29/11      | 3429.8                       | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3371.19                              | Sampled  |
| MW-7        | 12/27/11      | 3429.8                       | ND                    | 58.58               | ND                 | NA              | NA            | NA               | 3371.22                              |          |
| MW-7        | 02/02/12      | 3429.8                       | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3371.26                              |          |
| MW-7        | 02/23/12      | 3429.8                       | ND                    | 58.57               | ND                 | NA              | NA            | NA               | 3371.23                              |          |
| MW-7        | 04/20/12      | 3429.8                       | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3371.17                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-7        | 05/24/12      | 3429.8                       | ND                    | 58.62               | ND                 | NA              | NA            | NA               | 3371.18                              |                |
| MW-7        | 07/18/12      | 3429.8                       | ND                    | 58.85               | ND                 | NA              | NA            | NA               | 3370.95                              |                |
| MW-7        | 09/12/12      | 3429.8                       | ND                    | 58.93               | ND                 | NA              | NA            | NA               | 3370.87                              |                |
| MW-7        | 10/16/12      | 3429.8                       | ND                    | 58.94               | ND                 | NA              | NA            | NA               | 3370.86                              |                |
| MW-7        | 11/19/12      | 3429.8                       | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.80                              |                |
| MW-7        | 12/11/12      | 3429.8                       | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3370.80                              |                |
| MW-7        | 02/28/13      | 3429.8                       | ND                    | 59.01               | ND                 | NA              | NA            | NA               | 3370.79                              |                |
| MW-7        | 06/13/13      | 3429.8                       | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3370.69                              |                |
| MW-7        | 08/14/13      | 3429.8                       | ND                    | 59.23               | ND                 | NA              | NA            | NA               | 3370.57                              |                |
| MW-7        | 09/11/13      | 3429.8                       | ND                    | 59.31               | ND                 | NA              | NA            | NA               | 3370.49                              |                |
| MW-7        | 12/13/13      | 3429.8                       | ND                    | 59.23               | ND                 | NA              | NA            | NA               | 3370.57                              |                |
| MW-7        | 02/26/14      | 3429.8                       | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.55                              |                |
| MW-7        | 03/06/14      | 3429.8                       | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.55                              | Sampled        |
| MW-7        | 06/05/14      | 3429.8                       | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3370.45                              | Sampled        |
| MW-7        | 09/18/14      | 3429.8                       | ND                    | 59.57               | ND                 | NA              | NA            | NA               | 3370.23                              | Sampled        |
| MW-7        | 11/18/14      | 3429.8                       | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3371.02                              | Sampled        |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |                |
| MW-8        | 02/21/07      | 3430.21                      | 57.89                 | 57.95               | 0.06               | NA              | NA            | NA               | 3372.31                              |                |
| MW-8        | 03/07/07      | 3430.21                      | 57.83                 | 57.89               | 0.06               | NA              | NA            | NA               | 3372.37                              | Installed Sock |
| MW-8        | 03/14/07      | 3430.21                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.32                              | Flipped Sock   |
| MW-8        | 03/21/07      | 3430.21                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock           |
| MW-8        | 03/28/07      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-8        | 04/03/07      | 3430.21                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-8        | 04/10/07      | 3430.21                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock           |
| MW-8        | 04/18/07      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-8        | 04/24/07      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-8        | 05/03/07      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | New Sock       |
| MW-8        | 05/11/07      | 3430.21                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock           |
| MW-8        | 05/16/07      | 3430.21                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-8        | 05/23/07      | 3430.21                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock           |
| MW-8        | 05/31/07      | 3430.21                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock           |
| MW-8        | 06/06/07      | 3430.21                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock           |
| MW-8        | 06/13/07      | 3430.21                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.37                              | Flipped Sock   |
| MW-8        | 06/19/07      | 3430.21                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-8        | 06/27/07      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-8        | 07/05/07      | 3430.21                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-8        | 07/11/07      | 3430.21                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-8        | 07/19/07      | 3430.21                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.38                              | New Sock     |
| MW-8        | 07/24/07      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-8        | 07/31/07      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-8        | 08/09/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Flipped Sock |
| MW-8        | 08/16/07      | 3430.21                      | 57.83                 | 57.90               | 0.07               | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-8        | 08/22/07      | 3430.21                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.48                              | Sock         |
| MW-8        | 08/28/07      | 3430.21                      | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3372.27                              | New Sock     |
| MW-8        | 09/06/07      | 3430.21                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.45                              | Sock         |
| MW-8        | 09/13/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 09/18/07      | 3430.21                      | ND                    | 57.06               | ND                 | NA              | NA            | NA               | 3373.15                              | Sock         |
| MW-8        | 09/26/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 10/04/07      | 3430.21                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3372.29                              | Flipped Sock |
| MW-8        | 10/10/07      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-8        | 10/17/07      | 3430.21                      | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-8        | 10/24/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 10/31/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 11/07/07      | 3430.21                      | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-8        | 11/13/07      | 3430.21                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-8        | 11/20/07      | 3430.21                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-8        | 11/27/07      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-8        | 12/05/07      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-8        | 12/12/07      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-8        | 12/18/07      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 12/27/07      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | New Sock     |
| MW-8        | 01/03/08      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-8        | 01/09/08      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-8        | 01/17/08      | 3430.21                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-8        | 01/23/08      | 3430.21                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-8        | 01/30/08      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | Flipped Sock |
| MW-8        | 02/06/08      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-8        | 02/13/08      | 3430.21                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-8        | 02/19/08      | 3430.21                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-8        | 02/27/08      | 3430.21                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3371.71                              | Sock         |
| MW-8        | 03/04/08      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | New Sock     |
| MW-8        | 03/12/08      | 3430.21                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-8        | 03/19/08      | 3430.21                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-8        | 03/26/08      | 3430.21                      | ND                    | 57.82               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-8        | 04/02/08      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-8        | 04/09/08      | 3430.21                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-8        | 04/16/08      | 3430.21                      | ND                    | 57.90               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-8        | 04/24/08      | 3430.21                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.36                              | New Sock     |
| MW-8        | 04/30/08      | 3430.21                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-8        | 05/05/08      | 3430.21                      | ND                    | 57.87               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-8        | 05/14/08      | 3430.21                      | ND                    | 57.89               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-8        | 05/20/08      | 3430.21                      | ND                    | 57.92               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock         |
| MW-8        | 05/29/08      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-8        | 06/04/08      | 3430.21                      | ND                    | 57.94               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-8        | 06/11/08      | 3430.21                      | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-8        | 06/18/08      | 3430.21                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-8        | 06/26/08      | 3430.21                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-8        | 07/02/08      | 3430.21                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock         |
| MW-8        | 07/07/08      | 3430.21                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.19                              | New Sock     |
| MW-8        | 07/16/08      | 3430.21                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-8        | 07/21/08      | 3430.21                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3371.97                              | Sock         |
| MW-8        | 07/29/08      | 3430.21                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-8        | 08/06/08      | 3430.21                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-8        | 08/13/08      | 3430.21                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.13                              | New Sock     |
| MW-8        | 08/18/08      | 3430.21                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-8        | 08/27/08      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 09/02/08      | 3430.21                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-8        | 09/09/08      | 3430.21                      | ND                    | 58.14               | ND                 | NA              | NA            | NA               | 3372.07                              | Sock         |
| MW-8        | 09/17/08      | 3430.21                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-8        | 09/24/08      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 10/01/08      | 3430.21                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-8        | 10/15/08      | 3430.21                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.15                              | Flipped Sock |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-8        | 10/22/08      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 10/29/08      | 3430.21                      | ND                    | 58.06               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock         |
| MW-8        | 11/05/08      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 11/20/08      | 3430.21                      | ND                    | 57.75               | ND                 | NA              | NA            | NA               | 3372.46                              | Sock         |
| MW-8        | 11/26/08      | 3430.21                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-8        | 12/03/08      | 3430.21                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-8        | 12/10/08      | 3430.21                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-8        | 12/17/08      | 3430.21                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.08                              | Sock         |
| MW-8        | 12/21/08      | 3430.21                      | ND                    | 58.08               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock         |
| MW-8        | 12/31/08      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 01/02/09      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-8        | 01/07/09      | 3430.21                      | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-8        | 01/15/09      | 3430.21                      | ND                    | 58.03               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock         |
| MW-8        | 01/22/09      | 3430.21                      | ND                    | 57.99               | ND                 | NA              | NA            | NA               | 3372.22                              | New Sock     |
| MW-8        | 01/28/09      | 3430.21                      | ND                    | 57.98               | ND                 | NA              | NA            | NA               | 3372.23                              | Flipped Sock |
| MW-8        | 02/04/09      | 3430.21                      | ND                    | 58.00               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-8        | 02/04/09      | 3430.21                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock         |
| MW-8        | 02/18/09      | 3430.21                      | ND                    | 57.97               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-8        | 02/25/09      | 3430.21                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock         |
| MW-8        | 03/04/09      | 3430.21                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.26                              | Flipped Sock |
| MW-8        | 03/11/09      | 3430.21                      | ND                    | 58.02               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock         |
| MW-8        | 03/18/09      | 3430.21                      | ND                    | 57.96               | ND                 | Pumped          | 0.00          | 20.00            | 3372.25                              |              |
| MW-8        | 03/18/09      | 3430.21                      | ND                    | 59.29               | ND                 | NA              | NA            | NA               | 3370.92                              |              |
| MW-8        | 03/25/09      | 3430.21                      | ND                    | 57.96               | ND                 | Pumped          | 0.00          | 20.00            | 3372.25                              |              |
| MW-8        | 03/25/09      | 3430.21                      | ND                    | 59.51               | ND                 | NA              | NA            | NA               | 3370.70                              |              |
| MW-8        | 04/01/09      | 3430.21                      | ND                    | 57.93               | ND                 | Pumped          | 0.10          | 19.90            | 3372.28                              |              |
| MW-8        | 04/01/09      | 3430.21                      | ND                    | 58.81               | ND                 | NA              | NA            | NA               | 3371.40                              |              |
| MW-8        | 04/08/09      | 3430.21                      | ND                    | 57.93               | ND                 | Pumped          | 0.00          | 12.00            | 3372.28                              |              |
| MW-8        | 04/08/09      | 3430.21                      | ND                    | 58.05               | ND                 | NA              | NA            | NA               | 3372.16                              |              |
| MW-8        | 04/15/09      | 3430.21                      | ND                    | 58.10               | ND                 | Pumped          | 0.00          | 10.00            | 3372.11                              |              |
| MW-8        | 04/15/09      | 3430.21                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.08                              |              |
| MW-8        | 04/22/09      | 3430.21                      | ND                    | 57.98               | ND                 | Pumped          | 0.00          | 20.00            | 3372.23                              |              |
| MW-8        | 04/22/09      | 3430.21                      | ND                    | 58.93               | ND                 | NA              | NA            | NA               | 3371.28                              |              |
| MW-8        | 04/29/09      | 3430.21                      | ND                    | 57.95               | ND                 | Pumped          | 0.00          | 20.00            | 3372.26                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-8        | 04/29/09      | 3430.21                      | ND                    | 59.48               | ND                 | NA              | NA            | NA               | 3370.73                              |              |
| MW-8        | 05/06/09      | 3430.21                      | ND                    | 57.96               | ND                 | NA              | NA            | NA               | 3372.25                              |              |
| MW-8        | 05/14/09      | 3430.21                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3372.20                              |              |
| MW-8        | 05/14/09      | 3430.21                      | ND                    | 59.34               | ND                 | Pumped          | 0.00          | 20.00            | 3370.87                              |              |
| MW-8        | 05/20/09      | 3430.21                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3372.30                              |              |
| MW-8        | 05/27/09      | 3430.21                      | ND                    | 58.01               | ND                 | Pumped          | 0.00          | 10.00            | 3372.20                              |              |
| MW-8        | 05/27/09      | 3430.21                      | ND                    | 58.99               | ND                 | NA              | NA            | NA               | 3371.22                              |              |
| MW-8        | 06/03/09      | 3430.21                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3372.20                              |              |
| MW-8        | 06/11/09      | 3430.21                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.12                              |              |
| MW-8        | 06/17/09      | 3430.21                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3371.83                              |              |
| MW-8        | 06/17/09      | 3430.21                      | ND                    | 59.30               | ND                 | Pumped          | 0.00          | 10.00            | 3370.91                              |              |
| MW-8        | 06/23/09      | 3430.21                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3372.12                              |              |
| MW-8        | 07/01/09      | 3430.21                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.11                              |              |
| MW-8        | 07/07/09      | 3430.21                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3372.14                              |              |
| MW-8        | 07/15/09      | 3430.21                      | ND                    | 58.14               | ND                 |                 | 0.00          | 10.00            | 3372.07                              | Flipped Sock |
| MW-8        | 07/22/09      | 3430.21                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3371.99                              |              |
| MW-8        | 07/29/09      | 3430.21                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.05                              |              |
| MW-8        | 08/05/09      | 3430.21                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.08                              | New Sock     |
| MW-8        | 08/12/09      | 3430.21                      | ND                    | 58.12               | ND                 | NA              | NA            | NA               | 3372.09                              |              |
| MW-8        | 08/19/09      | 3430.21                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3372.11                              | New Sock     |
| MW-8        | 08/27/09      | 3430.21                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.03                              |              |
| MW-8        | 09/02/09      | 3430.21                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.06                              |              |
| MW-8        | 09/09/09      | 3430.21                      | ND                    | 58.17               | ND                 |                 | 0.10          | 9.90             | 3372.04                              | New Sock     |
| MW-8        | 09/09/09      | 3430.21                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.78                              |              |
| MW-8        | 09/16/09      | 3430.21                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3371.97                              |              |
| MW-8        | 09/23/09      | 3430.21                      | ND                    | 58.24               | ND                 | NA              | 0.00          | 10.00            | 3371.97                              |              |
| MW-8        | 09/23/09      | 3430.21                      | ND                    | 59.71               | ND                 | NA              | NA            | NA               | 3370.50                              |              |
| MW-8        | 09/30/09      | 3430.21                      | ND                    | 58.21               | ND                 | NA              | 0.00          | 10.00            | 3372.00                              |              |
| MW-8        | 09/30/09      | 3430.21                      | ND                    | 59.58               | ND                 | NA              | NA            | NA               | 3370.63                              |              |
| MW-8        | 10/07/09      | 3430.21                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3371.97                              |              |
| MW-8        | 10/14/09      | 3430.21                      | ND                    | 58.23               | ND                 | Pumped          | 0.00          | 10.00            | 3371.98                              |              |
| MW-8        | 10/14/09      | 3430.21                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.52                              |              |
| MW-8        | 10/21/09      | 3430.21                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.96                              |              |
| MW-8        | 10/29/09      | 3430.21                      | ND                    | 58.26               | ND                 | Pumped          | 0.10          | 14.90            | 3371.95                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-8        | 10/29/09      | 3430.21                      | ND                    | 59.79               | ND                 | NA              | NA            | NA               | 3370.42                              |          |
| MW-8        | 11/04/09      | 3430.21                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3371.95                              |          |
| MW-8        | 11/11/09      | 3430.21                      | ND                    | 58.26               | ND                 | Pumped          | 0.00          | 10.00            | 3371.95                              |          |
| MW-8        | 11/11/09      | 3430.21                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3370.67                              |          |
| MW-8        | 11/17/09      | 3430.21                      | 58.23                 | 58.24               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.98                              |          |
| MW-8        | 11/17/09      | 3430.21                      | 58.23                 | 58.24               | 0.01               | NA              | NA            | NA               | 3371.98                              |          |
| MW-8        | 11/25/09      | 3430.21                      | 58.23                 | 58.24               | 0.01               | NA              | NA            | NA               | 3371.98                              |          |
| MW-8        | 11/25/09      | 3430.21                      | ND                    | 59.26               | ND                 |                 | 0.10          | 9.90             | 3370.95                              |          |
| MW-8        | 12/02/09      | 3430.21                      | ND                    | 58.25               | ND                 | Pumped          | 0.00          | 10.00            | 3371.96                              |          |
| MW-8        | 12/02/09      | 3430.21                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.59                              |          |
| MW-8        | 12/09/09      | 3430.21                      | ND                    | 58.26               | ND                 | Pumped          | 0.00          | 10.00            | 3371.95                              |          |
| MW-8        | 12/09/09      | 3430.21                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3371.26                              |          |
| MW-8        | 12/16/09      | 3430.21                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 12/23/09      | 3430.21                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 12/30/09      | 3430.21                      | 58.26                 | 58.27               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-8        | 01/06/10      | 3430.21                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.96                              |          |
| MW-8        | 01/13/10      | 3430.21                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.96                              |          |
| MW-8        | 01/20/10      | 3430.21                      | ND                    | 58.26               | ND                 | Pumped          | 0.00          | 10.00            | 3371.95                              |          |
| MW-8        | 01/20/10      | 3430.21                      | ND                    | 59.67               | ND                 | NA              | NA            | NA               | 3370.54                              |          |
| MW-8        | 01/27/10      | 3430.21                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-8        | 02/11/10      | 3430.21                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 02/17/10      | 3430.21                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-8        | 03/02/10      | 3430.21                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-8        | 03/10/10      | 3430.21                      | ND                    | 58.16               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-8        | 03/17/10      | 3430.21                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.02                              |          |
| MW-8        | 03/24/10      | 3430.21                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-8        | 03/31/10      | 3430.21                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.06                              |          |
| MW-8        | 04/07/10      | 3430.21                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.00                              |          |
| MW-8        | 04/14/10      | 3430.21                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-8        | 04/21/10      | 3430.21                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.06                              |          |
| MW-8        | 04/21/10      | 3430.21                      | ND                    | 59.46               | ND                 | Pumped          | 0.00          | 10.00            | 3370.75                              |          |
| MW-8        | 04/28/10      | 3430.21                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-8        | 05/05/10      | 3430.21                      | 58.14                 | 58.15               | 0.01               | NA              | NA            | NA               | 3372.07                              |          |
| MW-8        | 05/12/10      | 3430.21                      | 58.14                 | 58.15               | 0.01               | Pumped          | 0.10          | 5.90             | 3372.07                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-8        | 05/12/10      | 3430.21                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.58                              |          |
| MW-8        | 05/19/10      | 3430.21                      | ND                    | 58.25               | ND                 | Pumped          | 0.10          | 4.90             | 3371.96                              |          |
| MW-8        | 05/19/10      | 3430.21                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.52                              |          |
| MW-8        | 05/29/10      | 3430.21                      | 58.26                 | 58.27               | 0.01               | NA              | NA            | NA               | 3371.95                              |          |
| MW-8        | 06/02/10      | 3430.21                      | 58.27                 | 58.28               | 0.01               | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 06/12/10      | 3430.21                      | 58.32                 | 58.33               | 0.01               | NA              | NA            | NA               | 3371.89                              |          |
| MW-8        | 06/15/10      | 3430.21                      | ND                    | 58.25               | ND                 | Pumped          | 0.10          | 9.90             | 3371.96                              |          |
| MW-8        | 06/15/10      | 3430.21                      | ND                    | 59.75               | ND                 | NA              | NA            | NA               | 3370.46                              |          |
| MW-8        | 06/25/10      | 3430.21                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3371.87                              |          |
| MW-8        | 06/30/10      | 3430.21                      | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-8        | 07/07/10      | 3430.21                      | 58.36                 | 58.37               | 0.01               | NA              | NA            | NA               | 3371.85                              |          |
| MW-8        | 07/14/10      | 3430.21                      | 58.36                 | 58.37               | 0.01               |                 | 0.10          | 9.90             | 3371.85                              |          |
| MW-8        | 07/14/10      | 3430.21                      | ND                    | 59.87               | ND                 | NA              | NA            | NA               | 3370.34                              |          |
| MW-8        | 07/21/10      | 3430.21                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-8        | 07/28/10      | 3430.21                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3371.90                              |          |
| MW-8        | 08/03/10      | 3430.21                      | 58.30                 | 58.31               | 0.01               | NA              | NA            | NA               | 3371.91                              |          |
| MW-8        | 08/11/10      | 3430.21                      | 58.27                 | 58.28               | 0.01               | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 08/18/10      | 3430.21                      | 58.30                 | 58.31               | 0.01               | NA              | NA            | NA               | 3371.91                              |          |
| MW-8        | 08/25/10      | 3430.21                      | 58.30                 | 58.31               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.91                              |          |
| MW-8        | 08/25/10      | 3430.21                      | ND                    | 59.95               | ND                 | NA              | NA            | NA               | 3370.26                              |          |
| MW-8        | 09/01/10      | 3430.21                      | 58.25                 | 58.26               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-8        | 09/08/10      | 3430.21                      | 58.25                 | 58.26               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-8        | 09/15/10      | 3430.21                      | 58.24                 | 58.25               | 0.01               | NA              | NA            | NA               | 3371.97                              |          |
| MW-8        | 09/21/10      | 3430.21                      | 58.25                 | 58.26               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-8        | 10/01/10      | 3430.21                      | 58.29                 | 58.30               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.92                              |          |
| MW-8        | 10/01/10      | 3430.21                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.61                              |          |
| MW-8        | 10/06/10      | 3430.21                      | 58.08                 | 58.09               | 0.01               | NA              | NA            | NA               | 3372.13                              |          |
| MW-8        | 10/13/10      | 3430.21                      | 58.27                 | 58.28               | 0.01               | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 10/22/10      | 3430.21                      | 58.27                 | 58.28               | 0.01               | NA              | NA            | NA               | 3371.94                              |          |
| MW-8        | 10/27/10      | 3430.21                      | 58.23                 | 58.24               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.98                              |          |
| MW-8        | 10/27/10      | 3430.21                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.56                              |          |
| MW-8        | 11/03/10      | 3430.21                      | 58.23                 | 58.24               | 0.01               | NA              | NA            | NA               | 3371.98                              |          |
| MW-8        | 11/10/10      | 3430.21                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.01                              |          |
| MW-8        | 11/16/10      | 3430.21                      | 58.23                 | 58.25               | 0.02               | Pumped          | 0.10          | 9.90             | 3371.98                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-8        | 11/16/10      | 3430.21                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3370.60                              |           |
| MW-8        | 11/23/10      | 3430.21                      | 58.17                 | 58.18               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.04                              |           |
| MW-8        | 11/23/10      | 3430.21                      | ND                    | 59.08               | ND                 | NA              | NA            | NA               | 3371.13                              |           |
| MW-8        | 12/01/10      | 3430.21                      | 58.22                 | 58.23               | 0.01               | NA              | NA            | NA               | 3371.99                              |           |
| MW-8        | 12/08/10      | 3430.21                      | ND                    | 58.17               | ND                 | Pumped          | 0.10          | 9.90             | 3372.04                              |           |
| MW-8        | 12/08/10      | 3430.21                      | ND                    | 59.70               | ND                 | NA              | NA            | NA               | 3370.51                              |           |
| MW-8        | 12/15/10      | 3430.21                      | 58.14                 | 58.15               | 0.01               | NA              | NA            | NA               | 3372.07                              |           |
| MW-8        | 12/21/10      | 3430.21                      | 58.19                 | 58.20               | 0.01               | NA              | NA            | NA               | 3372.02                              |           |
| MW-8        | 12/28/10      | 3430.21                      | NG                    | NG                  | NG                 | Pumped          | 0.10          | 9.90             | NG                                   | Interface |
| MW-8        | 01/08/11      | 3430.21                      | 58.19                 | 58.20               | 0.01               | NA              | NA            | NA               | 3372.02                              |           |
| MW-8        | 01/12/11      | 3430.21                      | 58.24                 | 58.25               | 0.01               | NA              | NA            | NA               | 3371.97                              |           |
| MW-8        | 01/19/11      | 3430.21                      | 58.16                 | 58.17               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.05                              |           |
| MW-8        | 01/19/11      | 3430.21                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3370.60                              |           |
| MW-8        | 01/25/11      | 3430.21                      | 58.19                 | 58.20               | 0.01               | NA              | NA            | NA               | 3372.02                              |           |
| MW-8        | 02/04/11      | 3430.21                      | 58.20                 | 58.21               | 0.01               | NA              | NA            | NA               | 3372.01                              |           |
| MW-8        | 02/08/11      | 3430.21                      | 58.17                 | 58.18               | 0.01               | NA              | NA            | NA               | 3372.04                              |           |
| MW-8        | 02/16/11      | 3430.21                      | 58.17                 | 58.18               | 0.01               | NA              | NA            | NA               | 3372.04                              |           |
| MW-8        | 02/24/11      | 3430.21                      | 58.25                 | 58.26               | 0.01               | NA              | NA            | NA               | 3371.96                              |           |
| MW-8        | 03/02/11      | 3430.21                      | 58.20                 | 58.21               | 0.01               | NA              | NA            | NA               | 3372.01                              |           |
| MW-8        | 03/08/11      | 3430.21                      | 58.21                 | 58.22               | 0.01               | NA              | NA            | NA               | 3372.00                              |           |
| MW-8        | 03/16/11      | 3430.21                      | 58.21                 | 58.22               | 0.01               | NA              | NA            | NA               | 3372.00                              |           |
| MW-8        | 03/23/11      | 3430.21                      | 58.24                 | 58.25               | 0.01               | NA              | NA            | NA               | 3371.97                              |           |
| MW-8        | 03/30/11      | 3430.21                      | 58.19                 | 58.20               | 0.01               |                 | 0.10          | 9.90             | 3372.02                              |           |
| MW-8        | 03/30/11      | 3430.21                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.52                              |           |
| MW-8        | 04/08/11      | 3430.21                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3371.97                              |           |
| MW-8        | 04/13/11      | 3430.21                      | 58.23                 | 58.24               | 0.01               | NA              | NA            | NA               | 3371.98                              |           |
| MW-8        | 04/20/11      | 3430.21                      | 58.23                 | 58.24               | 0.01               | NA              | NA            | NA               | 3371.98                              |           |
| MW-8        | 04/27/11      | 3430.21                      | 58.34                 | 58.35               | 0.01               |                 | 0.10          | 9.90             | 3371.87                              |           |
| MW-8        | 04/27/11      | 3430.21                      | ND                    | 59.71               | ND                 | NA              | NA            | NA               | 3370.50                              |           |
| MW-8        | 05/04/11      | 3430.21                      | 58.26                 | 58.27               | 0.01               | NA              | NA            | NA               | 3371.95                              |           |
| MW-8        | 05/11/11      | 3430.21                      | 58.31                 | 58.32               | 0.01               | NA              | NA            | NA               | 3371.90                              |           |
| MW-8        | 05/19/11      | 3430.21                      | 58.30                 | 58.31               | 0.01               | NA              | NA            | NA               | 3371.91                              |           |
| MW-8        | 05/24/11      | 3430.21                      | 58.28                 | 58.29               | 0.01               | NA              | NA            | NA               | 3371.93                              |           |
| MW-8        | 06/03/11      | 3430.21                      | 58.47                 | 58.48               | 0.01               | NA              | NA            | NA               | 3371.74                              | Sampled   |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-8        | 06/08/11      | 3430.21                      | 58.45                 | 58.46               | 0.01               | NA              | NA            | NA               | 3371.76                              |          |
| MW-8        | 06/17/11      | 3430.21                      | 58.44                 | 58.45               | 0.01               | NA              | NA            | NA               | 3371.77                              |          |
| MW-8        | 06/21/11      | 3430.21                      | 58.38                 | 58.39               | 0.01               | NA              | NA            | NA               | 3371.83                              |          |
| MW-8        | 06/29/11      | 3430.21                      | 58.53                 | 58.54               | 0.01               | NA              | NA            | NA               | 3371.68                              |          |
| MW-8        | 07/06/11      | 3430.21                      | 58.59                 | 58.60               | 0.01               | NA              | NA            | NA               | 3371.62                              |          |
| MW-8        | 07/13/11      | 3430.21                      | 58.57                 | 58.58               | 0.01               | NA              | NA            | NA               | 3371.64                              |          |
| MW-8        | 07/21/11      | 3430.21                      | 58.61                 | 58.62               | 0.01               | NA              | NA            | NA               | 3371.60                              |          |
| MW-8        | 07/27/11      | 3430.21                      | 58.61                 | 58.62               | 0.01               | NA              | NA            | NA               | 3371.60                              |          |
| MW-8        | 08/03/11      | 3430.21                      | 58.66                 | 58.67               | 0.01               | NA              | NA            | NA               | 3371.55                              |          |
| MW-8        | 08/11/11      | 3430.21                      | 58.69                 | 58.70               | 0.01               | NA              | NA            | NA               | 3371.52                              |          |
| MW-8        | 08/17/11      | 3430.21                      | 58.60                 | 58.61               | 0.01               | NA              | NA            | NA               | 3371.61                              |          |
| MW-8        | 08/24/11      | 3430.21                      | 58.74                 | 58.75               | 0.01               | NA              | NA            | NA               | 3371.47                              |          |
| MW-8        | 08/29/11      | 3430.21                      | 58.74                 | 58.75               | 0.01               | NA              | NA            | NA               | 3371.47                              |          |
| MW-8        | 09/07/11      | 3430.21                      | 58.80                 | 58.81               | 0.01               | NA              | NA            | NA               | 3371.41                              |          |
| MW-8        | 09/14/11      | 3430.21                      | 58.78                 | 58.79               | 0.01               | NA              | NA            | NA               | 3371.43                              |          |
| MW-8        | 09/21/11      | 3430.21                      | 58.81                 | 58.82               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-8        | 09/26/11      | 3430.21                      | 58.79                 | 58.80               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-8        | 10/05/11      | 3430.21                      | 58.76                 | 58.77               | 0.01               | NA              | NA            | NA               | 3371.45                              |          |
| MW-8        | 10/12/11      | 3430.21                      | 58.83                 | 58.84               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-8        | 10/18/11      | 3430.21                      | 58.81                 | 58.82               | 0.01               | NA              | NA            | NA               | 3371.40                              |          |
| MW-8        | 10/28/11      | 3430.21                      | 58.84                 | 58.85               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-8        | 11/02/11      | 3430.21                      | Sheen                 | 58.89               | Sheen              | NA              | NA            | NA               | 3371.32                              |          |
| MW-8        | 11/09/11      | 3430.21                      | 58.89                 | 58.90               | 0.01               | NA              | NA            | NA               | 3371.32                              |          |
| MW-8        | 11/18/11      | 3430.21                      | 58.83                 | 58.84               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-8        | 11/23/11      | 3430.21                      | 58.87                 | 58.88               | 0.01               | NA              | NA            | NA               | 3371.34                              |          |
| MW-8        | 11/29/11      | 3430.21                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 12/13/11      | 3430.21                      | 58.82                 | 58.83               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-8        | 12/20/11      | 3430.21                      | 58.83                 | 58.84               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-8        | 12/27/11      | 3430.21                      | 58.84                 | 58.88               | 0.04               | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 01/04/12      | 3430.21                      | 58.86                 | 58.87               | 0.01               | NA              | NA            | NA               | 3371.35                              |          |
| MW-8        | 01/13/12      | 3430.21                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 01/18/12      | 3430.21                      | 58.84                 | 58.85               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-8        | 01/27/12      | 3430.21                      | 58.84                 | 58.85               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-8        | 02/02/12      | 3430.21                      | 58.82                 | 58.83               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-8        | 02/08/12      | 3430.21                      | 58.87                 | 58.88               | 0.01               | NA              | NA            | NA               | 3371.34                              |          |
| MW-8        | 02/15/12      | 3430.21                      | 58.84                 | 58.85               | 0.01               | NA              | NA            | NA               | 3371.37                              |          |
| MW-8        | 02/23/12      | 3430.21                      | 58.79                 | 58.80               | 0.01               | NA              | NA            | NA               | 3371.42                              |          |
| MW-8        | 02/29/12      | 3430.21                      | 58.83                 | 58.84               | 0.01               | NA              | NA            | NA               | 3371.38                              |          |
| MW-8        | 03/14/12      | 3430.21                      | 58.87                 | 58.88               | 0.01               | NA              | NA            | NA               | 3371.34                              |          |
| MW-8        | 03/21/12      | 3430.21                      | 58.76                 | 58.77               | 0.01               | NA              | NA            | NA               | 3371.45                              |          |
| MW-8        | 03/29/12      | 3430.21                      | 58.18                 | 58.19               | 0.01               | NA              | NA            | NA               | 3372.03                              |          |
| MW-8        | 04/03/12      | 3430.21                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 04/11/12      | 3430.21                      | 58.82                 | 58.83               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-8        | 04/20/12      | 3430.21                      | ND                    | 58.77               | ND                 | NA              | NA            | NA               | 3371.44                              |          |
| MW-8        | 04/26/12      | 3430.21                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 05/02/12      | 3430.21                      | 58.88                 | 58.89               | 0.01               | NA              | NA            | NA               | 3371.33                              |          |
| MW-8        | 05/09/12      | 3430.21                      | 58.86                 | 58.87               | 0.01               | NA              | NA            | NA               | 3371.35                              |          |
| MW-8        | 05/16/12      | 3430.21                      | 58.90                 | 58.91               | 0.01               | NA              | NA            | NA               | 3371.31                              |          |
| MW-8        | 05/24/12      | 3430.21                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.33                              |          |
| MW-8        | 05/29/12      | 3430.21                      | Sheen                 | 58.83               | Sheen              | NA              | NA            | NA               | 3371.38                              |          |
| MW-8        | 06/06/12      | 3430.21                      | ND                    | 58.89               | ND                 | NA              | NA            | NA               | 3371.32                              |          |
| MW-8        | 06/13/12      | 3430.21                      | ND                    | 58.85               | ND                 | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 06/19/12      | 3430.21                      | Sheen                 | 58.85               | Sheen              | NA              | NA            | NA               | 3371.36                              |          |
| MW-8        | 06/27/12      | 3430.21                      | Sheen                 | 58.91               | Sheen              | NA              | NA            | NA               | 3371.30                              |          |
| MW-8        | 07/05/12      | 3430.21                      | Heavy Sheen           | 58.98               | Heavy Sheen        | NA              | NA            | NA               | 3371.23                              |          |
| MW-8        | 07/11/12      | 3430.21                      | ND                    | 58.99               | ND                 | NA              | NA            | NA               | 3371.22                              |          |
| MW-8        | 07/18/12      | 3430.21                      | Heavy Sheen           | 59.00               | Heavy Sheen        | NA              | NA            | NA               | 3371.21                              |          |
| MW-8        | 07/25/12      | 3430.21                      | Sheen                 | 59.00               | Sheen              | NA              | NA            | NA               | 3371.21                              |          |
| MW-8        | 07/31/12      | 3430.21                      | 59.03                 | 59.04               | 0.01               | NA              | NA            | NA               | 3371.18                              |          |
| MW-8        | 08/08/12      | 3430.21                      | ND                    | 59.08               | ND                 | NA              | NA            | NA               | 3371.13                              |          |
| MW-8        | 08/13/12      | 3430.21                      | ND                    | 59.08               | ND                 | NA              | NA            | NA               | 3371.13                              |          |
| MW-8        | 08/20/12      | 3430.21                      | Sheen                 | 59.08               | Sheen              | NA              | NA            | NA               | 3371.13                              |          |
| MW-8        | 09/05/12      | 3430.21                      | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3371.10                              |          |
| MW-8        | 09/12/12      | 3430.21                      | ND                    | 59.08               | ND                 | NA              | NA            | NA               | 3371.13                              |          |
| MW-8        | 10/02/12      | 3430.21                      | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3371.10                              |          |
| MW-8        | 10/10/12      | 3430.21                      | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3371.10                              |          |
| MW-8        | 10/16/12      | 3430.21                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3371.11                              |          |
| MW-8        | 10/24/12      | 3430.21                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3371.11                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-8        | 10/30/12      | 3430.21                      | 59.11                 | 59.12               | 0.01               | NA              | NA            | NA               | 3371.10                              |           |
| MW-8        | 11/06/12      | 3430.21                      | ND                    | 59.14               | ND                 | NA              | NA            | NA               | 3371.07                              |           |
| MW-8        | 11/13/12      | 3430.21                      | ND                    | 59.13               | ND                 | NA              | NA            | NA               | 3371.08                              |           |
| MW-8        | 11/19/12      | 3430.21                      | 59.14                 | 59.15               | 0.01               | NA              | NA            | NA               | 3371.07                              |           |
| MW-8        | 12/05/12      | 3430.21                      | ND                    | 59.12               | ND                 | NA              | NA            | NA               | 3371.09                              |           |
| MW-8        | 12/11/12      | 3430.21                      | 58.16                 | 58.17               | 0.01               | NA              | 0.10          | 5.00             | 3372.05                              |           |
| MW-8        | 12/11/12      | 3430.21                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.58                              |           |
| MW-8        | 01/03/13      | 3430.21                      | ND                    | 59.00               | ND                 | NA              | NA            | NA               | 3371.21                              |           |
| MW-8        | 01/16/13      | 3430.21                      | 59.18                 | 59.19               | 0.01               | NA              | NA            | NA               | 3371.03                              |           |
| MW-8        | 01/23/13      | 3430.21                      | 59.15                 | 59.16               | 0.01               | NA              | NA            | NA               | 3371.06                              |           |
| MW-8        | 01/30/13      | 3430.21                      | 59.17                 | 59.18               | 0.01               | NA              | NA            | NA               | 3371.04                              |           |
| MW-8        | 02/07/13      | 3430.21                      | 59.16                 | 59.17               | 0.01               | NA              | NA            | NA               | 3371.05                              |           |
| MW-8        | 02/13/13      | 3430.21                      | 59.03                 | 59.05               | 0.02               | NA              | NA            | NA               | 3371.18                              |           |
| MW-8        | 02/28/13      | 3430.21                      | 59.06                 | 59.08               | 0.02               | NA              | NA            | NA               | 3371.15                              |           |
| MW-8        | 03/05/13      | 3430.21                      | 59.05                 | 59.07               | 0.02               | NA              | NA            | NA               | 3371.16                              |           |
| MW-8        | 03/15/13      | 3430.21                      | 59.08                 | 59.09               | 0.01               | NA              | NA            | NA               | 3371.13                              |           |
| MW-8        | 03/21/13      | 3430.21                      | 59.11                 | 59.12               | 0.01               | NA              | NA            | NA               | 3371.10                              |           |
| MW-8        | 03/29/13      | 3430.21                      | 59.16                 | 59.20               | 0.04               | NA              | NA            | NA               | 3371.04                              |           |
| MW-8        | 04/07/13      | 3430.21                      | 59.06                 | 59.09               | 0.03               | NA              | NA            | NA               | 3371.15                              |           |
| MW-8        | 04/20/13      | 3430.21                      | 59.10                 | 59.11               | 0.01               | NA              | NA            | NA               | 3371.11                              |           |
| MW-8        | 04/23/13      | 3430.21                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   | Interface |
| MW-8        | 05/01/13      | 3430.21                      | 59.20                 | 59.22               | 0.02               | NA              | NA            | NA               | 3371.01                              |           |
| MW-8        | 05/15/13      | 3430.21                      | 59.20                 | 59.22               | 0.02               | NA              | NA            | NA               | 3371.01                              |           |
| MW-8        | 05/21/13      | 3430.21                      | 59.22                 | 59.23               | 0.01               | NA              | NA            | NA               | 3370.99                              |           |
| MW-8        | 06/04/13      | 3430.21                      | 59.23                 | 59.34               | 0.11               | NA              | 0.10          | 6.00             | 3370.96                              |           |
| MW-8        | 06/04/13      | 3430.21                      | ND                    | 60.45               | ND                 | NA              | NA            | NA               | 3369.76                              | Dry       |
| MW-8        | 06/13/13      | 3430.21                      | 59.28                 | 59.31               | 0.03               | NA              | NA            | NA               | 3370.93                              |           |
| MW-8        | 06/17/13      | 3430.21                      | 59.28                 | 59.33               | 0.05               | NA              | 0.25          | 10.00            | 3370.92                              |           |
| MW-8        | 06/26/13      | 3430.21                      | 59.26                 | 59.30               | 0.04               | NA              | NA            | NA               | 3370.94                              |           |
| MW-8        | 07/03/13      | 3430.21                      | 59.28                 | 59.32               | 0.04               | NA              | NA            | NA               | 3370.92                              |           |
| MW-8        | 07/10/13      | 3430.21                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3370.89                              |           |
| MW-8        | 08/07/13      | 3430.21                      | 59.23                 | 59.25               | 0.02               | NA              | NA            | NA               | 3370.98                              |           |
| MW-8        | 08/14/13      | 3430.21                      | 59.34                 | 59.35               | 0.01               | NA              | NA            | NA               | 3370.87                              |           |
| MW-8        | 08/21/13      | 3430.21                      | 59.37                 | 59.47               | 0.10               | NA              | 0.25          | 4.75             | 3370.83                              |           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-8        | 08/28/13      | 3430.21                      | 59.40                 | 59.42               | 0.02               | NA              | NA            | NA               | 3370.81                              |          |
| MW-8        | 09/06/13      | 3430.21                      | 59.43                 | 59.44               | 0.01               | NA              | NA            | NA               | 3370.78                              |          |
| MW-8        | 09/11/13      | 3430.21                      | 59.45                 | 59.48               | 0.03               | NA              | NA            | NA               | 3370.76                              |          |
| MW-8        | 09/21/13      | 3430.21                      | ND                    | 59.47               | ND                 | NA              | NA            | NA               | 3370.74                              |          |
| MW-8        | 09/28/13      | 3430.21                      | 49.57                 | 49.59               | 0.02               | NA              | NA            | NA               | 3380.64                              |          |
| MW-8        | 10/02/13      | 3430.21                      | 59.45                 | 59.50               | 0.05               | NA              | NA            | NA               | 3370.75                              |          |
| MW-8        | 10/11/13      | 3430.21                      | 59.40                 | 59.45               | 0.05               | NA              | NA            | NA               | 3370.80                              |          |
| MW-8        | 10/16/13      | 3430.21                      | 59.37                 | 59.38               | 0.01               | NA              | NA            | NA               | 3370.84                              |          |
| MW-8        | 10/30/13      | 3430.21                      | 59.44                 | 59.54               | 0.10               | NA              | NA            | NA               | 3370.76                              |          |
| MW-8        | 11/13/13      | 3430.21                      | 59.40                 | 59.50               | 0.10               | NA              | NA            | NA               | 3370.80                              |          |
| MW-8        | 11/20/13      | 3430.21                      | 59.25                 | 59.28               | 0.03               | NA              | NA            | NA               | 3370.96                              |          |
| MW-8        | 11/27/13      | 3430.21                      | 59.80                 | 59.91               | 0.11               | NA              | NA            | NA               | 3370.39                              |          |
| MW-8        | 12/13/13      | 3430.21                      | 59.34                 | 59.35               | 0.01               | NA              | NA            | NA               | 3370.87                              |          |
| MW-8        | 12/17/13      | 3430.21                      | 59.40                 | 59.43               | 0.03               | NA              | NA            | NA               | 3370.81                              |          |
| MW-8        | 01/02/14      | 3430.21                      | 59.39                 | 59.41               | 0.02               | NA              | NA            | NA               | 3370.82                              |          |
| MW-8        | 01/09/14      | 3430.21                      | 59.36                 | 59.38               | 0.02               | NA              | NA            | NA               | 3370.85                              |          |
| MW-8        | 01/15/14      | 3430.21                      | 59.35                 | 59.60               | 0.25               | NA              | 0.25          | 4.75             | 3370.82                              |          |
| MW-8        | 01/22/14      | 3430.21                      | 59.38                 | 59.47               | 0.09               | NA              | NA            | NA               | 3370.82                              |          |
| MW-8        | 01/30/14      | 3430.21                      | 59.40                 | 59.41               | 0.01               | NA              | NA            | NA               | 3370.81                              |          |
| MW-8        | 02/05/14      | 3430.21                      | 59.44                 | 59.52               | 0.08               | NA              | SHEEN         | 5.00             | 3370.76                              | DRY      |
| MW-8        | 02/13/14      | 3430.21                      | 59.40                 | 59.50               | 0.10               | NA              | SHEEN         | 5.00             | 3370.80                              | DRY      |
| MW-8        | 02/20/14      | 3430.21                      | 59.43                 | 59.49               | 0.06               | NA              | SHEEN         | 5.00             | 3370.77                              |          |
| MW-8        | 02/26/14      | 3430.21                      | 59.39                 | 59.45               | 0.06               | NA              | NA            | NA               | 3370.81                              |          |
| MW-8        | 03/06/14      | 3430.21                      | 59.40                 | 59.45               | 0.05               | NA              | NA            | NA               | 3370.80                              |          |
| MW-8        | 03/19/14      | 3430.21                      | 59.39                 | 59.55               | 0.16               | NA              | NA            | NA               | 3370.80                              |          |
| MW-8        | 03/25/14      | 3430.21                      | 59.40                 | 59.55               | 0.15               | NA              | NA            | NA               | 3370.79                              |          |
| MW-8        | 04/02/14      | 3430.21                      | 59.43                 | 59.58               | 0.15               | NA              | 0.50          | 6.50             | 3370.76                              |          |
| MW-8        | 04/18/14      | 3430.21                      | 59.38                 | 59.53               | 0.15               | NA              | 0.50          | 9.50             | 3370.81                              |          |
| MW-8        | 04/23/14      | 3430.21                      | 59.32                 | 59.35               | 0.03               | NA              | NA            | NA               | 3370.89                              |          |
| MW-8        | 05/04/14      | 3430.21                      | 59.41                 | 59.44               | 0.03               | NA              | NA            | NA               | 3370.80                              |          |
| MW-8        | 05/16/14      | 3430.21                      | 59.42                 | 59.46               | 0.04               | NA              | NA            | NA               | 3370.78                              |          |
| MW-8        | 05/20/14      | 3430.21                      | 59.45                 | 59.47               | 0.02               | NA              | NA            | NA               | 3370.76                              |          |
| MW-8        | 06/05/14      | 3430.21                      | 59.51                 | 59.57               | 0.06               | NA              | NA            | NA               | 3370.69                              |          |
| MW-8        | 06/19/14      | 3430.21                      | 59.53                 | 59.54               | 0.01               | NA              | NA            | NA               | 3370.68                              |          |

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**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-8        | 06/25/14      | 3430.21                      | 59.54                 | 59.55               | 0.01               | NA              | NA            | NA               | 3370.67                              |                |
| MW-8        | 07/10/14      | 3430.21                      | 59.56                 | 59.60               | 0.04               | NA              | NA            | NA               | 3370.64                              |                |
| MW-8        | 07/17/14      | 3430.21                      | 59.58                 | 59.68               | 0.10               | NA              | NA            | NA               | 3370.62                              |                |
| MW-8        | 07/23/14      | 3430.21                      | 59.59                 | 59.78               | 0.19               | NA              | NA            | NA               | 3370.59                              |                |
| MW-8        | 07/29/14      | 3430.21                      | 59.61                 | 59.78               | 0.17               | NA              | NA            | NA               | 3370.57                              |                |
| MW-8        | 08/15/14      | 3430.21                      | 59.64                 | 59.85               | 0.21               | NA              | SHEEN         | 5.00             | 3370.54                              | dry            |
| MW-8        | 08/21/14      | 3430.21                      | 59.65                 | 59.70               | 0.05               | NA              | NA            | NA               | 3370.55                              | dry            |
| MW-8        | 08/27/14      | 3430.21                      | 59.62                 | 59.88               | 0.26               | NA              | NA            | NA               | 3370.55                              | dry            |
| MW-8        | 09/03/14      | 3430.21                      | 59.69                 | 59.84               | 0.15               | NA              | NA            | NA               | 3370.50                              | dry            |
| MW-8        | 09/09/14      | 3430.21                      | 59.66                 | 59.86               | 0.20               | NA              | NA            | NA               | 3370.52                              | dry            |
| MW-8        | 09/18/14      | 3430.21                      | 59.65                 | 59.97               | 0.32               | NA              | SHEEN         | 8.00             | 3370.51                              | dry            |
| MW-8        | 09/29/14      | 3430.21                      | 58.88                 | 59.09               | 0.21               | NA              | NA            | NA               | 3371.30                              | dry            |
| MW-8        | 10/15/14      | 3430.21                      | 59.12                 | 59.15               | 0.03               | NA              | NA            | NA               | 3371.09                              | dry            |
| MW-8        | 10/20/14      | 3430.21                      | 59.09                 | 59.18               | 0.09               | NA              | NA            | NA               | 3371.11                              | dry            |
| MW-8        | 10/28/14      | 3430.21                      | 59.00                 | 59.10               | 0.10               | NA              | 0.25          | 9.75             | 3371.20                              | dry            |
| MW-8        | 11/18/14      | 3430.21                      | 58.90                 | 59.03               | 0.13               | NA              | NA            | NA               | 3371.29                              | dry            |
| MW-8        | 11/25/14      | 3430.21                      | 58.89                 | 58.99               | 0.10               | NA              | NA            | NA               | 3371.31                              | dry            |
| MW-8        | 12/17/14      | 3430.21                      | 58.82                 | 58.91               | 0.09               | NA              | NA            | NA               | 3371.38                              | dry            |
| MW-8        | 12/30/14      | 3430.21                      | 58.85                 | 59.16               | 0.31               | NA              | NA            | NA               | 3371.31                              | dry            |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |                |
| MW-9        | 02/21/07      | 3429.88                      | 57.50                 | 57.55               | 0.05               | NA              | NA            | NA               | 3372.37                              |                |
| MW-9        | 03/07/07      | 3429.88                      | 57.48                 | 57.53               | 0.05               | NA              | NA            | NA               | 3372.39                              | Installed Sock |
| MW-9        | 03/14/07      | 3429.88                      | 57.62                 | 57.76               | 0.14               | NA              | NA            | NA               | 3372.24                              | Flipped Sock   |
| MW-9        | 03/21/07      | 3429.88                      | 57.72                 | 57.75               | 0.03               | NA              | NA            | NA               | 3372.16                              | Sock           |
| MW-9        | 03/28/07      | 3429.88                      | 57.50                 | 57.90               | 0.40               | NA              | NA            | NA               | 3372.32                              | New Sock       |
| MW-9        | 04/03/07      | 3429.88                      | 57.60                 | 57.68               | 0.08               | NA              | NA            | NA               | 3372.27                              | New Sock       |
| MW-9        | 04/10/07      | 3429.88                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.24                              | New Sock       |
| MW-9        | 04/18/07      | 3429.88                      | ND                    | 57.50               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock           |
| MW-9        | 04/24/07      | 3429.88                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.18                              | Sock           |
| MW-9        | 05/03/07      | 3429.88                      | 57.58                 | 57.68               | 0.10               | NA              | NA            | NA               | 3372.29                              | Flipped Sock   |
| MW-9        | 05/11/07      | 3429.88                      | 57.49                 | 57.79               | 0.30               | NA              | NA            | NA               | 3372.35                              | New Sock       |
| MW-9        | 05/16/07      | 3429.88                      | ND                    | 57.55               | ND                 | NA              | NA            | NA               | 3372.33                              | New Sock       |
| MW-9        | 05/23/07      | 3429.88                      | ND                    | 57.56               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock           |
| MW-9        | 05/31/07      | 3429.88                      | ND                    | 57.52               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock           |

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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-9        | 06/06/07      | 3429.88                      | ND                    | 57.44               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock         |
| MW-9        | 06/13/07      | 3429.88                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.24                              | New Sock     |
| MW-9        | 06/19/07      | 3429.88                      | ND                    | 57.50               | ND                 | NA              | NA            | NA               | 3372.38                              | Flipped Sock |
| MW-9        | 06/27/07      | 3429.88                      | ND                    | 57.86               | ND                 | NA              | NA            | NA               | 3372.02                              | Sock         |
| MW-9        | 07/05/07      | 3429.88                      | 57.45                 | 57.51               | 0.06               | NA              | NA            | NA               | 3372.42                              | Sock         |
| MW-9        | 07/11/07      | 3429.88                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-9        | 07/11/07      | 3429.88                      | ND                    | 57.47               | ND                 | NA              | NA            | NA               | 3372.41                              | Flipped Sock |
| MW-9        | 07/24/07      | 3429.88                      | ND                    | 57.50               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-9        | 07/31/07      | 3429.88                      | ND                    | 57.52               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-9        | 08/09/07      | 3429.88                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.11                              | New Sock     |
| MW-9        | 08/16/07      | 3429.88                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-9        | 08/22/07      | 3429.88                      | ND                    | 57.44               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock         |
| MW-9        | 08/28/07      | 3429.88                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-9        | 09/06/07      | 3429.88                      | ND                    | 57.49               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-9        | 09/13/07      | 3429.88                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.03                              | Flipped Sock |
| MW-9        | 09/18/07      | 3429.88                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock         |
| MW-9        | 09/26/07      | 3429.88                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.00                              | Sock         |
| MW-9        | 10/04/07      | 3429.88                      | 58.00                 | 58.01               | 0.01               | NA              | NA            | NA               | 3371.88                              | New Sock     |
| MW-9        | 10/10/07      | 3429.88                      | ND                    | 57.62               | ND                 | NA              | NA            | NA               | 3372.26                              | Flipped Sock |
| MW-9        | 10/17/07      | 3429.88                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-9        | 10/24/07      | 3429.88                      | 57.83                 | 57.89               | 0.06               | NA              | NA            | NA               | 3372.04                              | Sock         |
| MW-9        | 10/31/07      | 3429.88                      | 57.97                 | 58.00               | 0.03               | NA              | NA            | NA               | 3371.91                              | New Sock     |
| MW-9        | 11/07/07      | 3429.88                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.78                              | Sock         |
| MW-9        | 11/13/07      | 3429.88                      | 57.75                 | 57.79               | 0.04               | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-9        | 11/20/07      | 3429.88                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.09                              | New Sock     |
| MW-9        | 11/27/07      | 3429.88                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-9        | 12/05/07      | 3429.88                      | 57.73                 | 57.74               | 0.01               | NA              | NA            | NA               | 3372.15                              | Flipped Sock |
| MW-9        | 12/12/07      | 3429.88                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-9        | 12/18/07      | 3429.88                      | ND                    | 57.88               | ND                 | NA              | NA            | NA               | 3372.00                              | New Sock     |
| MW-9        | 12/27/07      | 3429.88                      | 57.72                 | 57.74               | 0.02               | NA              | NA            | NA               | 3372.16                              | Flipped Sock |
| MW-9        | 01/03/08      | 3429.88                      | 57.82                 | 57.86               | 0.04               | NA              | NA            | NA               | 3372.05                              | New Sock     |
| MW-9        | 01/09/08      | 3429.88                      | ND                    | 57.48               | ND                 | NA              | NA            | NA               | 3372.40                              | Flipped Sock |
| MW-9        | 01/17/08      | 3429.88                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.30                              | New Sock     |
| MW-9        | 01/23/08      | 3429.88                      | 57.55                 | 57.57               | 0.02               | NA              | NA            | NA               | 3372.33                              | Flipped Sock |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 01/30/08      | 3429.88                      | 57.59                 | 57.60               | 0.01               | NA              | NA            | NA               | 3372.29                              | New Sock |
| MW-9        | 01/30/08      | 3429.88                      | ND                    | 62.45               | ND                 | Hand Bailed     | 1.00          | 13.00            | 3367.43                              |          |
| MW-9        | 02/06/08      | 3429.88                      | ND                    | 57.52               | ND                 | NA              | NA            | NA               | 3372.36                              | New Sock |
| MW-9        | 02/06/08      | 3429.88                      | ND                    | 63.09               | ND                 | Hand Bailed     | 1.00          | 19.00            | 3366.79                              |          |
| MW-9        | 02/13/08      | 3429.88                      | ND                    | 57.46               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock     |
| MW-9        | 02/13/08      | 3429.88                      | ND                    | 61.78               | ND                 | Hand Bailed     | 1.00          | 19.00            | 3368.10                              |          |
| MW-9        | 02/19/08      | 3429.88                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-9        | 02/19/08      | 3429.88                      | ND                    | 59.87               | ND                 | Hand Bailed     | 1.00          | 19.00            | 3370.01                              |          |
| MW-9        | 02/27/08      | 3429.88                      | ND                    | 57.72               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock     |
| MW-9        | 03/04/08      | 3429.88                      | ND                    | 57.67               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock     |
| MW-9        | 03/12/08      | 3429.88                      | ND                    | 57.48               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock     |
| MW-9        | 03/12/08      | 3429.88                      | ND                    | 61.18               | ND                 | NA              | NA            | NA               | 3368.70                              | Sock     |
| MW-9        | 03/19/08      | 3429.88                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-9        | 03/26/08      | 3429.88                      | ND                    | 57.42               | ND                 | NA              | NA            | NA               | 3372.46                              | Sock     |
| MW-9        | 03/26/08      | 3429.88                      | ND                    | 61.00               | ND                 | Pumped          | 0.00          | 20.00            | 3368.88                              |          |
| MW-9        | 04/02/08      | 3429.88                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-9        | 04/02/08      | 3429.88                      | ND                    | 60.09               | ND                 | Hand Bailed     | 0.50          | 19.50            | 3369.79                              |          |
| MW-9        | 04/09/08      | 3429.88                      | ND                    | 57.73               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock     |
| MW-9        | 04/09/08      | 3429.88                      | ND                    | 60.50               | ND                 | Hand Bailed     | 0.00          | 15.00            | 3369.38                              |          |
| MW-9        | 04/16/08      | 3429.88                      | ND                    | 57.79               | ND                 | NA              | NA            | NA               | 3372.09                              | Sock     |
| MW-9        | 04/16/08      | 3429.88                      | ND                    | 60.64               | ND                 | Hand Bailed     | 0.00          | 15.00            | 3369.24                              |          |
| MW-9        | 04/24/08      | 3429.88                      | ND                    | 57.49               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock     |
| MW-9        | 04/24/08      | 3429.88                      | ND                    | 59.58               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3370.30                              |          |
| MW-9        | 04/30/08      | 3429.88                      | ND                    | 57.48               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock     |
| MW-9        | 04/30/08      | 3429.88                      | ND                    | 61.92               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3367.96                              |          |
| MW-9        | 05/07/08      | 3429.88                      | ND                    | 57.51               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-9        | 05/07/08      | 3429.88                      | ND                    | 61.99               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3367.89                              |          |
| MW-9        | 05/14/08      | 3429.88                      | ND                    | 57.54               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock     |
| MW-9        | 05/14/08      | 3429.88                      | ND                    | 61.83               | ND                 |                 | 0.00          | 20.00            | 3368.05                              | New Sock |
| MW-9        | 05/20/08      | 3429.88                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-9        | 05/20/08      | 3429.88                      | ND                    | 60.12               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3369.76                              |          |
| MW-9        | 05/29/08      | 3429.88                      | ND                    | 57.55               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock     |
| MW-9        | 05/29/08      | 3429.88                      | ND                    | 60.12               | ND                 | Hand Bailed     | 0.00          | 19.00            | 3369.76                              |          |
| MW-9        | 06/04/08      | 3429.88                      | ND                    | 57.57               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 06/04/08      | 3429.88                      | ND                    | 60.42               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3369.46                              |          |
| MW-9        | 06/11/08      | 3429.88                      | ND                    | 57.61               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock     |
| MW-9        | 06/11/08      | 3429.88                      | ND                    | 59.89               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3369.99                              |          |
| MW-9        | 06/18/08      | 3429.88                      | ND                    | 57.64               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock     |
| MW-9        | 06/26/08      | 3429.88                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock     |
| MW-9        | 06/26/08      | 3429.88                      | ND                    | 60.01               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3369.87                              |          |
| MW-9        | 07/02/08      | 3429.88                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock     |
| MW-9        | 07/02/08      | 3429.88                      | ND                    | 59.56               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3370.32                              |          |
| MW-9        | 07/07/08      | 3429.88                      | ND                    | 57.79               | ND                 | Hand Bailed     | 0.00          | 20.00            | 3372.09                              |          |
| MW-9        | 07/07/08      | 3429.88                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.86                              | New Sock |
| MW-9        | 07/16/08      | 3429.88                      | ND                    | 57.70               | ND                 | Pumped          | 0.00          | 20.00            | 3372.18                              |          |
| MW-9        | 07/16/08      | 3429.88                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3371.62                              | Sock     |
| MW-9        | 07/21/08      | 3429.88                      | ND                    | 57.73               | ND                 | Pumped          | 0.00          | 20.00            | 3372.15                              |          |
| MW-9        | 07/21/08      | 3429.88                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3371.50                              | Sock     |
| MW-9        | 07/29/08      | 3429.88                      | ND                    | 57.76               | ND                 | Pumped          | 0.00          | 20.00            | 3372.12                              |          |
| MW-9        | 07/29/08      | 3429.88                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3371.27                              | Sock     |
| MW-9        | 08/06/08      | 3429.88                      | ND                    | 57.77               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock     |
| MW-9        | 08/13/08      | 3429.88                      | ND                    | 57.78               | ND                 | Pumped          | 0.00          | 20.00            | 3372.10                              |          |
| MW-9        | 08/13/08      | 3429.88                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3371.27                              | New Sock |
| MW-9        | 08/18/08      | 3429.88                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-9        | 08/27/08      | 3429.88                      | ND                    | 57.68               | ND                 | Pumped          | 0.00          | 20.00            | 3372.20                              |          |
| MW-9        | 08/27/08      | 3429.88                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3369.97                              | Sock     |
| MW-9        | 09/02/08      | 3429.88                      | ND                    | 57.73               | ND                 | Pumped          | 0.00          | 20.00            | 3372.15                              |          |
| MW-9        | 09/02/08      | 3429.88                      | ND                    | 60.21               | ND                 | NA              | NA            | NA               | 3369.67                              | Sock     |
| MW-9        | 09/09/08      | 3429.88                      | ND                    | 57.77               | ND                 | Pumped          | 0.00          | 20.00            | 3372.11                              |          |
| MW-9        | 09/09/08      | 3429.88                      | ND                    | 60.46               | ND                 | NA              | NA            | NA               | 3369.42                              | Sock     |
| MW-9        | 09/17/08      | 3429.88                      | 57.90                 | 57.94               | 0.04               | Pumped          | 0.00          | 10.00            | 3371.97                              |          |
| MW-9        | 09/17/08      | 3429.88                      | ND                    | 60.22               | ND                 | NA              | NA            | NA               | 3369.66                              | Sock     |
| MW-9        | 09/24/08      | 3429.88                      | 57.63                 | 58.15               | 0.52               | Pumped          | 1.00          | 15.00            | 3372.17                              |          |
| MW-9        | 09/24/08      | 3429.88                      | ND                    | 63.00               | ND                 | NA              | NA            | NA               | 3366.88                              | Sock     |
| MW-9        | 10/01/08      | 3429.88                      | 57.73                 | 57.74               | 0.01               | Pumped          | 0.00          | 20.00            | 3372.15                              |          |
| MW-9        | 10/01/08      | 3429.88                      | ND                    | 62.96               | ND                 | NA              | NA            | NA               | 3366.92                              | Sock     |
| MW-9        | 10/08/08      | 3429.88                      | 57.72                 | 57.74               | 0.02               | Pumped          | 1.00          | 19.00            | 3372.16                              |          |
| MW-9        | 10/08/08      | 3429.88                      | ND                    | 61.64               | ND                 | NA              | NA            | NA               | 3368.24                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-9        | 10/15/08      | 3429.88                      | ND                    | 57.71               | ND                 | Pumped          | 0.00          | 20.00            | 3372.17                              |              |
| MW-9        | 10/15/08      | 3429.88                      | ND                    | 60.30               | ND                 | NA              | NA            | NA               | 3369.58                              | Sock         |
| MW-9        | 10/22/08      | 3429.88                      | ND                    | 57.68               | ND                 | Pumped          | 2.00          | 18.00            | 3372.20                              |              |
| MW-9        | 10/22/08      | 3429.88                      | ND                    | 60.54               | ND                 | NA              | NA            | NA               | 3369.34                              | Sock         |
| MW-9        | 10/29/08      | 3429.88                      | ND                    | 57.70               | ND                 | Pumped          | 0.00          | 20.00            | 3372.18                              |              |
| MW-9        | 10/29/08      | 3429.88                      | ND                    | 61.59               | ND                 | NA              | NA            | NA               | 3368.29                              | Sock         |
| MW-9        | 11/05/08      | 3429.88                      | ND                    | 57.72               | ND                 | Pumped          | NA            | 25.00            | 3372.16                              |              |
| MW-9        | 11/05/08      | 3429.88                      | ND                    | 61.27               | ND                 | NA              | NA            | NA               | 3368.61                              | Sock         |
| MW-9        | 11/20/08      | 3429.88                      | 57.88                 | 58.05               | 0.17               |                 | 0.00          | 25.00            | 3371.97                              | Sock         |
| MW-9        | 11/26/08      | 3429.88                      | 57.78                 | 57.84               | 0.06               | Pumped          | 0.75          | 14.25            | 3372.09                              |              |
| MW-9        | 11/26/08      | 3429.88                      | ND                    | 59.12               | ND                 |                 | 0.75          | 14.25            | 3370.76                              | Sock         |
| MW-9        | 12/03/08      | 3429.88                      | 57.30                 | 57.84               | 0.54               | Pumped          | 0.25          | 19.75            | 3372.50                              |              |
| MW-9        | 12/03/08      | 3429.88                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.19                              | New Sock     |
| MW-9        | 12/10/08      | 3429.88                      | ND                    | 57.71               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock         |
| MW-9        | 12/17/08      | 3429.88                      | ND                    | 57.76               | ND                 | NA              | NA            | NA               | 3372.12                              |              |
| MW-9        | 12/17/08      | 3429.88                      | ND                    | 59.34               | ND                 | NA              | NA            | NA               | 3370.54                              |              |
| MW-9        | 12/21/08      | 3429.88                      | 57.78                 | 57.85               | 0.07               | NA              | NA            | NA               | 3372.09                              |              |
| MW-9        | 12/21/08      | 3429.88                      | ND                    | 60.15               | ND                 | NA              | NA            | NA               | 3369.73                              | Sock         |
| MW-9        | 12/31/08      | 3429.88                      | ND                    | 57.70               | ND                 |                 | 0.50          | 19.50            | 3372.18                              | Flipped Sock |
| MW-9        | 12/31/08      | 3429.88                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.81                              |              |
| MW-9        | 01/02/09      | 3429.88                      | ND                    | 57.70               | ND                 |                 | 0.50          | 19.50            | 3372.18                              | Flipped Sock |
| MW-9        | 01/02/09      | 3429.88                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.81                              | NA           |
| MW-9        | 01/07/09      | 3429.88                      | ND                    | 57.74               | ND                 |                 | 0.50          | 9.50             | 3372.14                              | New sock     |
| MW-9        | 01/07/09      | 3429.88                      | 57.73                 | 57.74               | 0.01               | NA              | NA            | NA               | 3372.15                              |              |
| MW-9        | 01/15/09      | 3429.88                      | ND                    | 57.73               | ND                 | Pumped          | 0.50          | 9.50             | 3372.15                              |              |
| MW-9        | 01/15/09      | 3429.88                      | ND                    | 58.01               | ND                 | NA              | NA            | NA               | 3371.87                              |              |
| MW-9        | 01/22/09      | 3429.88                      | ND                    | 57.62               | ND                 | Pumped          | 0.25          | 9.75             | 3372.26                              | New Sock     |
| MW-9        | 01/22/09      | 3429.88                      | ND                    | 58.07               | ND                 | NA              | NA            | NA               | 3371.81                              |              |
| MW-9        | 01/28/09      | 3429.88                      | ND                    | 57.66               | ND                 | Pumped          | 0.00          | 20.00            | 3372.22                              |              |
| MW-9        | 01/28/09      | 3429.88                      | ND                    | 58.88               | ND                 | NA              | NA            | NA               | 3371.00                              |              |
| MW-9        | 02/04/09      | 3429.88                      | ND                    | 57.64               | ND                 | Pumped          | 1.00          | 19.00            | 3372.24                              | Flipped Sock |
| MW-9        | 02/04/09      | 3429.88                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.04                              |              |
| MW-9        | 02/11/09      | 3429.88                      | ND                    | 57.66               | ND                 | Pumped          | 0.25          | 19.75            | 3372.22                              | Sock         |
| MW-9        | 02/11/09      | 3429.88                      | ND                    | 57.84               | ND                 | NA              | NA            | NA               | 3372.04                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-9        | 02/18/09      | 3429.88                      | ND                    | 57.61               | ND                 | Pumped          | 0.25          | 19.75            | 3372.27                              | Flipped Sock |
| MW-9        | 02/18/09      | 3429.88                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3371.32                              |              |
| MW-9        | 02/25/09      | 3429.88                      | ND                    | 57.60               | ND                 | Pumped          | 0.25          | 19.75            | 3372.28                              | Sock         |
| MW-9        | 02/25/09      | 3429.88                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3371.33                              |              |
| MW-9        | 03/04/09      | 3429.88                      | ND                    | 57.61               | ND                 | Pumped          | 0.25          | 14.75            | 3372.27                              | Flipped Sock |
| MW-9        | 03/04/09      | 3429.88                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3371.63                              |              |
| MW-9        | 03/11/09      | 3429.88                      | ND                    | 57.67               | ND                 |                 | 0.25          | 19.75            | 3372.21                              | New Sock     |
| MW-9        | 03/11/09      | 3429.88                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3371.73                              |              |
| MW-9        | 03/18/09      | 3429.88                      | ND                    | 57.59               | ND                 | Pumped          | 0.25          | 14.75            | 3372.29                              |              |
| MW-9        | 03/18/09      | 3429.88                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3371.47                              |              |
| MW-9        | 03/25/09      | 3429.88                      | ND                    | 57.58               | ND                 | NA              | NA            | NA               | 3372.30                              | Flipped Sock |
| MW-9        | 04/01/09      | 3429.88                      | ND                    | 57.56               | ND                 | Pumped          | 1.50          | 18.50            | 3372.32                              | Sock         |
| MW-9        | 04/01/09      | 3429.88                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3371.70                              |              |
| MW-9        | 04/08/09      | 3429.88                      | ND                    | 57.66               | ND                 | Pumped          | 0.50          | 17.50            | 3372.22                              | Sock         |
| MW-9        | 04/08/09      | 3429.88                      | ND                    | 59.39               | ND                 | NA              | NA            | NA               | 3370.49                              |              |
| MW-9        | 04/15/09      | 3429.88                      | ND                    | 57.62               | ND                 | Pumped          | 0.50          | 19.50            | 3372.26                              | Sock         |
| MW-9        | 04/15/09      | 3429.88                      | ND                    | 60.06               | ND                 | NA              | NA            | NA               | 3369.82                              |              |
| MW-9        | 04/22/09      | 3429.88                      | ND                    | 57.62               | ND                 | Pumped          | 0.00          | 15.00            | 3372.26                              | Sock         |
| MW-9        | 04/22/09      | 3429.88                      | ND                    | 59.36               | ND                 | NA              | NA            | NA               | 3370.52                              |              |
| MW-9        | 04/29/09      | 3429.88                      | ND                    | 57.58               | ND                 | Pumped          | 0.10          | 14.90            | 3372.30                              | Sock         |
| MW-9        | 04/29/09      | 3429.88                      | ND                    | 60.12               | ND                 | NA              | NA            | NA               | 3369.76                              |              |
| MW-9        | 05/06/09      | 3429.88                      | ND                    | 57.63               | ND                 | NA              | NA            | NA               | 3372.25                              |              |
| MW-9        | 05/06/09      | 3429.88                      | ND                    | 59.87               | ND                 | Pumped          | 0.25          | 14.75            | 3370.01                              | Sock         |
| MW-9        | 05/14/09      | 3429.88                      | ND                    | 59.81               | ND                 | NA              | NA            | NA               | 3370.07                              |              |
| MW-9        | 05/14/09      | 3429.88                      | ND                    | 60.47               | ND                 | Pumped          | 0.50          | 14.50            | 3369.41                              | Sock         |
| MW-9        | 05/20/09      | 3429.88                      | ND                    | 57.69               | ND                 | NA              | NA            | NA               | 3372.19                              |              |
| MW-9        | 05/27/09      | 3429.88                      | ND                    | 57.80               | ND                 | NA              | NA            | NA               | 3372.08                              |              |
| MW-9        | 05/27/09      | 3429.88                      | ND                    | 58.20               | ND                 | Pumped          | 0.50          | 29.50            | 3371.68                              | Sock         |
| MW-9        | 06/03/09      | 3429.88                      | ND                    | 57.66               | ND                 | NA              | NA            | NA               | 3372.22                              |              |
| MW-9        | 06/03/09      | 3429.88                      | ND                    | 58.08               | ND                 | Pumped          | 0.50          | 15.00            | 3371.80                              | Sock         |
| MW-9        | 06/11/09      | 3429.88                      | ND                    | 57.70               | ND                 | NA              | NA            | NA               | 3372.18                              |              |
| MW-9        | 06/11/09      | 3429.88                      | ND                    | 58.13               | ND                 | Pumped          | 0.50          | 14.50            | 3371.75                              | Sock         |
| MW-9        | 06/17/09      | 3429.88                      | 57.82                 | 57.90               | 0.08               | NA              | NA            | NA               | 3372.05                              |              |
| MW-9        | 06/17/09      | 3429.88                      | ND                    | 58.18               | ND                 | Pumped          | 0.75          | 14.25            | 3371.70                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-9        | 06/23/09      | 3429.88                      | ND                    | 57.80               | ND                 | Pumped          | 0.25          | 14.75            | 3372.08                              | Sock         |
| MW-9        | 07/01/09      | 3429.88                      | 57.76                 | 57.80               | 0.04               | Pumped          | NA            | 10.00            | 3372.11                              | Sock         |
| MW-9        | 07/07/09      | 3429.88                      | 57.74                 | 57.76               | 0.02               | Pumped          | 0.50          | 14.50            | 3372.14                              | Sock         |
| MW-9        | 07/07/09      | 3429.88                      | ND                    | 58.84               | ND                 | NA              | NA            | NA               | 3371.04                              |              |
| MW-9        | 07/15/09      | 3429.88                      | 57.79                 | 57.90               | 0.11               | Pumped          | 0.25          | 9.75             | 3372.07                              | Flipped Sock |
| MW-9        | 07/15/09      | 3429.88                      | ND                    | 59.95               | ND                 | NA              | NA            | NA               | 3369.93                              |              |
| MW-9        | 07/22/09      | 3429.88                      | 57.98                 | 58.00               | 0.02               | Pumped          | 0.50          | 9.50             | 3371.90                              | New Sock     |
| MW-9        | 07/22/09      | 3429.88                      | ND                    | 59.27               | ND                 | NA              | NA            | NA               | 3370.61                              |              |
| MW-9        | 07/29/09      | 3429.88                      | ND                    | 57.88               | ND                 | Pumped          | 0.50          | 9.50             | 3372.00                              |              |
| MW-9        | 07/29/09      | 3429.88                      | ND                    | 59.99               | ND                 | NA              | NA            | NA               | 3369.89                              |              |
| MW-9        | 08/05/09      | 3429.88                      | 57.87                 | 57.89               | 0.02               | Pumped          | 0.25          | 9.75             | 3372.01                              | Flipped Sock |
| MW-9        | 08/05/09      | 3429.88                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3370.08                              |              |
| MW-9        | 08/12/09      | 3429.88                      | ND                    | 57.85               | ND                 | NA              | NA            | NA               | 3372.03                              |              |
| MW-9        | 08/19/09      | 3429.88                      | 57.81                 | 57.83               | 0.02               | NA              | 0.25          | 9.75             | 3372.07                              |              |
| MW-9        | 08/19/09      | 3429.88                      | ND                    | 58.99               | ND                 | NA              | NA            | NA               | 3370.89                              |              |
| MW-9        | 08/27/09      | 3429.88                      | ND                    | 57.90               | ND                 | NA              | 0.10          | 14.90            | 3371.98                              |              |
| MW-9        | 08/27/09      | 3429.88                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3371.93                              |              |
| MW-9        | 09/02/09      | 3429.88                      | ND                    | 57.93               | ND                 | NA              | 0.25          | 14.75            | 3371.95                              |              |
| MW-9        | 09/02/09      | 3429.88                      | ND                    | 59.14               | ND                 | NA              | NA            | NA               | 3370.74                              |              |
| MW-9        | 09/09/09      | 3429.88                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3371.97                              |              |
| MW-9        | 09/16/09      | 3429.88                      | 57.98                 | 58.00               | 0.02               | NA              | NA            | NA               | 3371.90                              |              |
| MW-9        | 09/16/09      | 3429.88                      | ND                    | 59.69               | ND                 | NA              | NA            | NA               | 3370.19                              |              |
| MW-9        | 09/23/09      | 3429.88                      | 58.03                 | 58.05               | 0.02               | Pumped          | 1.00          | 19.00            | 3371.85                              | New Sock     |
| MW-9        | 09/23/09      | 3429.88                      | ND                    | 61.57               | ND                 | NA              | NA            | NA               | 3368.31                              |              |
| MW-9        | 09/30/09      | 3429.88                      | ND                    | 57.92               | ND                 | Pumped          | 0.25          | 9.75             | 3371.96                              |              |
| MW-9        | 09/30/09      | 3429.88                      | ND                    | 59.86               | ND                 | NA              | NA            | NA               | 3370.02                              |              |
| MW-9        | 10/07/09      | 3429.88                      | ND                    | 57.94               | ND                 | Pumped          | 0.25          | 9.75             | 3371.94                              |              |
| MW-9        | 10/07/09      | 3429.88                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3369.86                              |              |
| MW-9        | 10/14/09      | 3429.88                      | ND                    | 57.95               | ND                 | Pumped          | 1.00          | 9.00             | 3371.93                              |              |
| MW-9        | 10/14/09      | 3429.88                      | ND                    | 61.05               | ND                 | NA              | NA            | NA               | 3368.83                              |              |
| MW-9        | 10/21/09      | 3429.88                      | ND                    | 57.90               | ND                 | Hand Bailed     | 0.50          | 9.50             | 3371.98                              |              |
| MW-9        | 10/21/09      | 3429.88                      | ND                    | 61.05               | ND                 | NA              | NA            | NA               | 3368.83                              |              |
| MW-9        | 10/29/09      | 3429.88                      | ND                    | 57.99               | ND                 | Pumped          | 1.50          | 20.00            | 3371.89                              |              |
| MW-9        | 10/29/09      | 3429.88                      | ND                    | 58.82               | ND                 | NA              | NA            | NA               | 3371.06                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 11/04/09      | 3429.88                      | ND                    | 57.91               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-9        | 11/11/09      | 3429.88                      | 57.97                 | 58.00               | 0.03               | Pumped          | 1.00          | 9.00             | 3371.91                              |          |
| MW-9        | 11/11/09      | 3429.88                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.63                              |          |
| MW-9        | 11/17/09      | 3429.88                      | ND                    | 57.96               | ND                 | Pumped          | 1.00          | 9.00             | 3371.92                              |          |
| MW-9        | 11/17/09      | 3429.88                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3370.25                              |          |
| MW-9        | 11/25/09      | 3429.88                      | 57.92                 | 57.94               | 0.02               | Pumped          | 1.00          | 9.00             | 3371.96                              |          |
| MW-9        | 11/25/09      | 3429.88                      | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3370.53                              |          |
| MW-9        | 12/02/09      | 3429.88                      | 57.91                 | 57.93               | 0.02               | Pumped          | 1.00          | 14.00            | 3371.97                              |          |
| MW-9        | 12/02/09      | 3429.88                      | 59.35                 | 59.43               | 0.08               | NA              | NA            | NA               | 3370.52                              |          |
| MW-9        | 12/09/09      | 3429.88                      | 57.98                 | 58.00               | 0.02               | Pumped          | 1.00          | 14.00            | 3371.90                              |          |
| MW-9        | 12/09/09      | 3429.88                      | ND                    | 60.57               | ND                 | NA              | NA            | NA               | 3369.31                              |          |
| MW-9        | 12/15/09      | 3429.88                      | ND                    | 57.93               | ND                 | Pumped          | 1.00          | 14.00            | 3371.95                              |          |
| MW-9        | 12/15/09      | 3429.88                      | ND                    | 60.83               | ND                 | NA              | NA            | NA               | 3369.05                              |          |
| MW-9        | 12/23/09      | 3429.88                      | ND                    | 57.97               | ND                 | Pumped          | 0.75          | 9.25             | 3371.91                              |          |
| MW-9        | 12/23/09      | 3429.88                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.45                              |          |
| MW-9        | 12/30/09      | 3429.88                      | ND                    | 58.00               | ND                 | Pumped          | 0.75          | 9.25             | 3371.88                              |          |
| MW-9        | 12/30/09      | 3429.88                      | ND                    | 59.83               | ND                 | NA              | NA            | NA               | 3370.05                              |          |
| MW-9        | 01/06/10      | 3429.88                      | 58.94                 | 58.95               | 0.01               | Pumped          | 1.00          | 9.00             | 3370.94                              |          |
| MW-9        | 01/06/10      | 3429.88                      | ND                    | 60.23               | ND                 | NA              | NA            | NA               | 3369.65                              |          |
| MW-9        | 01/13/10      | 3429.88                      | ND                    | 58.00               | ND                 | Pumped          | 0.50          | 9.50             | 3371.88                              |          |
| MW-9        | 01/13/10      | 3429.88                      | ND                    | 60.46               | ND                 | NA              | NA            | NA               | 3369.42                              |          |
| MW-9        | 01/20/10      | 3429.88                      | 57.88                 | 57.94               | 0.06               | Pumped          | 1.00          | 14.00            | 3371.99                              |          |
| MW-9        | 01/20/10      | 3429.88                      | ND                    | 59.71               | ND                 | NA              | NA            | NA               | 3370.17                              |          |
| MW-9        | 01/27/10      | 3429.88                      | 58.00                 | 58.01               | 0.01               | Pumped          | 1.00          | 14.00            | 3371.88                              |          |
| MW-9        | 01/27/10      | 3429.88                      | ND                    | 59.73               | ND                 | NA              | NA            | NA               | 3370.15                              |          |
| MW-9        | 02/11/10      | 3429.88                      | 58.05                 | 58.09               | 0.04               | Pumped          | 1.00          | 9.00             | 3371.82                              |          |
| MW-9        | 02/11/10      | 3429.88                      | ND                    | 60.26               | ND                 | NA              | NA            | NA               | 3369.62                              |          |
| MW-9        | 02/17/10      | 3429.88                      | 57.92                 | 57.93               | 0.01               | Pumped          | 1.00          | 14.00            | 3371.96                              |          |
| MW-9        | 02/17/10      | 3429.88                      | ND                    | 59.77               | ND                 | NA              | NA            | NA               | 3370.11                              |          |
| MW-9        | 03/02/10      | 3429.88                      | ND                    | 57.87               | ND                 | Pumped          | 1.00          | 9.00             | 3372.01                              |          |
| MW-9        | 03/02/10      | 3429.88                      | ND                    | 59.31               | ND                 | NA              | NA            | NA               | 3370.57                              |          |
| MW-9        | 03/10/10      | 3429.88                      | 57.81                 | 57.84               | 0.03               | Pumped          | 1.00          | 9.00             | 3372.07                              |          |
| MW-9        | 03/10/10      | 3429.88                      | ND                    | 58.83               | ND                 | NA              | NA            | NA               | 3371.05                              |          |
| MW-9        | 03/17/10      | 3429.88                      | ND                    | 57.87               | ND                 | Pumped          | 1.00          | 9.00             | 3372.01                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 03/17/10      | 3429.88                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.28                              |          |
| MW-9        | 03/24/10      | 3429.88                      | 57.88                 | 57.89               | 0.01               | NA              | NA            | NA               | 3372.00                              |          |
| MW-9        | 03/31/10      | 3429.88                      | 57.80                 | 57.90               | 0.10               | Pumped          | 1.00          | 14.00            | 3372.07                              |          |
| MW-9        | 03/31/10      | 3429.88                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3370.86                              |          |
| MW-9        | 04/07/10      | 3429.88                      | 57.84                 | 57.92               | 0.08               | Pumped          | 1.00          | 14.00            | 3372.03                              |          |
| MW-9        | 04/07/10      | 3429.88                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3371.56                              |          |
| MW-9        | 04/14/10      | 3429.88                      | 57.84                 | 57.92               | 0.08               | Pumped          | 0.10          | 14.90            | 3372.03                              |          |
| MW-9        | 04/14/10      | 3429.88                      | ND                    | 59.21               | ND                 | NA              | NA            | NA               | 3370.67                              |          |
| MW-9        | 04/21/10      | 3429.88                      | 57.80                 | 57.83               | 0.03               | Pumped          | 0.10          | 14.90            | 3372.08                              |          |
| MW-9        | 04/21/10      | 3429.88                      | ND                    | 58.90               | ND                 | NA              | NA            | NA               | 3370.98                              |          |
| MW-9        | 04/28/10      | 3429.88                      | 57.82                 | 57.86               | 0.04               | Pumped          | 0.10          | 19.90            | 3372.05                              |          |
| MW-9        | 04/28/10      | 3429.88                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3371.38                              |          |
| MW-9        | 05/05/10      | 3429.88                      | 57.80                 | 57.81               | 0.01               | Hand Bailed     | 0.10          | 9.90             | 3372.08                              |          |
| MW-9        | 05/05/10      | 3429.88                      | ND                    | 61.98               | ND                 | NA              | NA            | NA               | 3367.90                              |          |
| MW-9        | 05/12/10      | 3429.88                      | 57.80                 | 57.81               | 0.01               | Pumped          | 0.25          | 23.00            | 3372.08                              |          |
| MW-9        | 05/12/10      | 3429.88                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3371.16                              |          |
| MW-9        | 05/19/10      | 3429.88                      | 57.91                 | 57.93               | 0.02               | Pumped          | 0.50          | 14.50            | 3371.97                              |          |
| MW-9        | 05/19/10      | 3429.88                      | ND                    | 58.87               | ND                 | NA              | NA            | NA               | 3371.01                              |          |
| MW-9        | 05/29/10      | 3429.88                      | 57.93                 | 57.95               | 0.02               | Pumped          | 0.50          | 14.50            | 3371.95                              |          |
| MW-9        | 05/29/10      | 3429.88                      | ND                    | 59.86               | ND                 | NA              | NA            | NA               | 3370.02                              |          |
| MW-9        | 06/02/10      | 3429.88                      | 57.92                 | 57.93               | 0.01               | Pumped          | 0.25          | 9.75             | 3371.96                              |          |
| MW-9        | 06/02/10      | 3429.88                      | ND                    | 60.10               | ND                 | NA              | NA            | NA               | 3369.78                              |          |
| MW-9        | 06/12/10      | 3429.88                      | 57.96                 | 58.01               | 0.05               | Pumped          | <.25          | 15.00            | 3371.91                              |          |
| MW-9        | 06/12/10      | 3429.88                      | ND                    | 59.96               | ND                 | NA              | NA            | NA               | 3369.92                              |          |
| MW-9        | 06/15/10      | 3429.88                      | ND                    | 57.88               | ND                 | Pumped          | <.25          | 9.75             | 3372.00                              |          |
| MW-9        | 06/15/10      | 3429.88                      | ND                    | 60.88               | ND                 | NA              | NA            | NA               | 3369.00                              |          |
| MW-9        | 06/25/10      | 3429.88                      | 57.99                 | 58.03               | 0.04               | Pumped          | 0.50          | 9.50             | 3371.88                              |          |
| MW-9        | 06/30/10      | 3429.88                      | 58.02                 | 58.03               | 0.01               | Pumped          | <.25          | 10.00            | 3371.86                              |          |
| MW-9        | 06/30/10      | 3429.88                      | ND                    | 60.95               | ND                 | NA              | NA            | NA               | 3368.93                              |          |
| MW-9        | 07/07/10      | 3429.88                      | 58.01                 | 58.02               | 0.01               | Pumped          | <.25          | 5.00             | 3371.87                              |          |
| MW-9        | 07/07/10      | 3429.88                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.26                              |          |
| MW-9        | 07/14/10      | 3429.88                      | 58.01                 | 58.03               | 0.02               | Pumped          | 0.25          | 9.75             | 3371.87                              |          |
| MW-9        | 07/14/10      | 3429.88                      | ND                    | 60.65               | ND                 | NA              | NA            | NA               | 3369.23                              |          |
| MW-9        | 07/21/10      | 3429.88                      | 57.99                 | 58.00               | 0.01               | Pumped          | <0.25         | 15.00            | 3371.89                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 07/21/10      | 3429.88                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.23                              |          |
| MW-9        | 07/28/10      | 3429.88                      | 57.98                 | 58.00               | 0.02               | Pumped          | 0.25          | 9.75             | 3371.90                              |          |
| MW-9        | 07/28/10      | 3429.88                      | ND                    | 59.11               | ND                 | NA              | NA            | NA               | 3370.77                              |          |
| MW-9        | 08/03/10      | 3429.88                      | 57.96                 | 57.97               | 0.01               | Pumped          | 0.25          | 9.75             | 3371.92                              |          |
| MW-9        | 08/03/10      | 3429.88                      | ND                    | 60.07               | ND                 | NA              | NA            | NA               | 3369.81                              |          |
| MW-9        | 08/11/10      | 3429.88                      | 57.94                 | 57.95               | 0.01               | Pumped          | 0.25          | 9.75             | 3371.94                              |          |
| MW-9        | 08/11/10      | 3429.88                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3369.97                              |          |
| MW-9        | 08/18/10      | 3429.88                      | 57.95                 | 57.96               | 0.01               | Pumped          | 0.25          | 9.75             | 3371.93                              |          |
| MW-9        | 08/18/10      | 3429.88                      | ND                    | 59.48               | ND                 | NA              | NA            | NA               | 3370.40                              |          |
| MW-9        | 08/25/10      | 3429.88                      | 57.97                 | 57.99               | 0.02               | Pumped          | <.25          | 10.00            | 3371.91                              |          |
| MW-9        | 08/25/10      | 3429.88                      | ND                    | 60.50               | ND                 | NA              | NA            | NA               | 3369.38                              |          |
| MW-9        | 09/01/10      | 3429.88                      | 57.92                 | 57.93               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.96                              |          |
| MW-9        | 09/01/10      | 3429.88                      | ND                    | 60.39               | ND                 | NA              | NA            | NA               | 3369.49                              |          |
| MW-9        | 09/08/10      | 3429.88                      | 57.93                 | 57.94               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.95                              |          |
| MW-9        | 09/08/10      | 3429.88                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3370.08                              |          |
| MW-9        | 09/15/10      | 3429.88                      | 57.91                 | 57.92               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.97                              |          |
| MW-9        | 09/15/10      | 3429.88                      | ND                    | 60.16               | ND                 | NA              | NA            | NA               | 3369.72                              |          |
| MW-9        | 09/21/10      | 3429.88                      | 57.92                 | 57.93               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.96                              |          |
| MW-9        | 09/21/10      | 3429.88                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3370.08                              |          |
| MW-9        | 10/01/10      | 3429.88                      | 57.95                 | 58.04               | 0.09               | Pumped          | 0.10          | 14.90            | 3371.92                              |          |
| MW-9        | 10/01/10      | 3429.88                      | ND                    | 60.16               | ND                 | NA              | NA            | NA               | 3369.72                              |          |
| MW-9        | 10/06/10      | 3429.88                      | 57.97                 | 57.98               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.91                              |          |
| MW-9        | 10/06/10      | 3429.88                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3371.38                              |          |
| MW-9        | 10/13/10      | 3429.88                      | 57.95                 | 57.96               | 0.01               | Pumped          | <.25          | 10.00            | 3371.93                              |          |
| MW-9        | 10/13/10      | 3429.88                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3370.63                              |          |
| MW-9        | 10/22/10      | 3429.88                      | ND                    | 57.94               | ND                 | Pumped          | <.25          | 10.00            | 3371.94                              |          |
| MW-9        | 10/22/10      | 3429.88                      | ND                    | 59.18               | ND                 | NA              | NA            | NA               | 3370.70                              |          |
| MW-9        | 10/27/10      | 3429.88                      | 57.92                 | 57.93               | 0.01               | NA              | NA            | NA               | 3371.96                              |          |
| MW-9        | 11/10/10      | 3429.88                      | 57.87                 | 57.88               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.01                              |          |
| MW-9        | 11/10/10      | 3429.88                      | ND                    | 59.05               | ND                 | NA              | NA            | NA               | 3370.83                              |          |
| MW-9        | 11/16/10      | 3429.88                      | 57.91                 | 57.92               | 0.01               | Pumped          | 0.10          | 9.90             | 3371.97                              |          |
| MW-9        | 11/16/10      | 3429.88                      | ND                    | 60.36               | ND                 | NA              | NA            | NA               | 3369.52                              |          |
| MW-9        | 11/23/10      | 3429.88                      | 57.84                 | 57.85               | 0.01               | Pumped          | <.25          | 10.00            | 3372.04                              |          |
| MW-9        | 11/23/10      | 3429.88                      | ND                    | 60.21               | ND                 | NA              | NA            | NA               | 3369.67                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-9        | 12/01/10      | 3429.88                      | 57.86                 | 57.89               | 0.03               | Pumped          | 0.10          | 14.90            | 3372.02                              |           |
| MW-9        | 12/01/10      | 3429.88                      | ND                    | 60.27               | ND                 | NA              | NA            | NA               | 3369.61                              |           |
| MW-9        | 12/08/10      | 3429.88                      | 57.85                 | 57.86               | 0.01               | Pumped          | <.25          | 15.00            | 3372.03                              |           |
| MW-9        | 12/08/10      | 3429.88                      | ND                    | 60.48               | ND                 | NA              | NA            | NA               | 3369.40                              |           |
| MW-9        | 12/15/10      | 3429.88                      | 57.81                 | 57.82               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.07                              |           |
| MW-9        | 12/15/10      | 3429.88                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3370.68                              |           |
| MW-9        | 12/21/10      | 3429.88                      | 57.86                 | 57.87               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.02                              |           |
| MW-9        | 12/21/10      | 3429.88                      | ND                    | 57.98               | ND                 | NA              | NA            | NA               | 3371.90                              |           |
| MW-9        | 12/28/10      | 3429.88                      | NG                    | NG                  | NG                 | Pumped          | 0.10          | 19.90            | NG                                   | Interface |
| MW-9        | 01/08/11      | 3429.88                      | 57.83                 | 57.95               | 0.12               | Pumped          | 1.00          | 9.00             | 3372.03                              |           |
| MW-9        | 01/08/11      | 3429.88                      | ND                    | 58.11               | ND                 | NA              | NA            | NA               | 3371.77                              |           |
| MW-9        | 01/12/11      | 3429.88                      | 57.91                 | 57.92               | 0.01               | Hand Bailed     | 0.20          | 4.80             | 3371.97                              |           |
| MW-9        | 01/12/11      | 3429.88                      | ND                    | 59.95               | ND                 | NA              | NA            | NA               | 3369.93                              |           |
| MW-9        | 01/19/11      | 3429.88                      | 57.80                 | 57.87               | 0.07               | Pumped          | 1.00          | 9.00             | 3372.07                              |           |
| MW-9        | 01/19/11      | 3429.88                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3370.44                              |           |
| MW-9        | 01/25/11      | 3429.88                      | 57.85                 | 57.86               | 0.01               | NA              | 0.50          | 9.50             | 3372.03                              |           |
| MW-9        | 01/25/11      | 3429.88                      | ND                    | 58.09               | ND                 | NA              | NA            | NA               | 3371.79                              |           |
| MW-9        | 02/04/11      | 3429.88                      | 57.85                 | 57.87               | 0.02               | NA              | 0.25          | 9.75             | 3372.03                              |           |
| MW-9        | 02/04/11      | 3429.88                      | ND                    | 61.16               | ND                 | NA              | NA            | NA               | 3368.72                              |           |
| MW-9        | 02/08/11      | 3429.88                      | ND                    | 57.83               | ND                 | NA              | NA            | NA               | 3372.05                              |           |
| MW-9        | 02/16/11      | 3429.88                      | 57.78                 | 57.95               | 0.17               | NA              | 0.25          | 9.75             | 3372.07                              |           |
| MW-9        | 02/16/11      | 3429.88                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3370.60                              |           |
| MW-9        | 02/24/11      | 3429.88                      | 57.90                 | 57.94               | 0.04               | NA              | 0.25          | 9.75             | 3371.97                              |           |
| MW-9        | 02/24/11      | 3429.88                      | ND                    | 59.36               | ND                 | NA              | NA            | NA               | 3370.52                              |           |
| MW-9        | 03/02/11      | 3429.88                      | 57.86                 | 57.87               | 0.01               | NA              | 0.20          | 9.80             | 3372.02                              |           |
| MW-9        | 03/02/11      | 3429.88                      | ND                    | 58.51               | ND                 | NA              | NA            | NA               | 3371.37                              |           |
| MW-9        | 03/08/11      | 3429.88                      | 57.87                 | 57.88               | 0.01               | NA              | 0.10          | 4.90             | 3372.01                              |           |
| MW-9        | 03/08/11      | 3429.88                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3371.70                              |           |
| MW-9        | 03/16/11      | 3429.88                      | 57.88                 | 57.95               | 0.07               | NA              | 0.10          | 4.90             | 3371.99                              |           |
| MW-9        | 03/16/11      | 3429.88                      | ND                    | 59.10               | ND                 | NA              | NA            | NA               | 3370.78                              |           |
| MW-9        | 03/23/11      | 3429.88                      | 57.88                 | 57.98               | 0.10               | NA              | 0.10          | 4.90             | 3371.99                              |           |
| MW-9        | 03/23/11      | 3429.88                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3369.97                              |           |
| MW-9        | 03/30/11      | 3429.88                      | 57.79                 | 58.15               | 0.36               | NA              | <0.25         | 10.00            | 3372.04                              |           |
| MW-9        | 03/30/11      | 3429.88                      | ND                    | 58.10               | ND                 | NA              | NA            | NA               | 3371.78                              |           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 04/08/11      | 3429.88                      | 57.87                 | 57.93               | 0.06               | NA              | 0.10          | 4.90             | 3372.00                              |          |
| MW-9        | 04/08/11      | 3429.88                      | ND                    | 59.56               | ND                 | NA              | NA            | NA               | 3370.32                              |          |
| MW-9        | 04/13/11      | 3429.88                      | 57.88                 | 58.00               | 0.12               | NA              | 0.10          | 9.90             | 3371.98                              |          |
| MW-9        | 04/13/11      | 3429.88                      | ND                    | 59.45               | ND                 | NA              | NA            | NA               | 3370.43                              |          |
| MW-9        | 04/20/11      | 3429.88                      | 57.88                 | 58.00               | 0.12               | NA              | 0.10          | 4.90             | 3371.98                              |          |
| MW-9        | 04/20/11      | 3429.88                      | ND                    | 59.48               | ND                 | NA              | NA            | NA               | 3370.40                              |          |
| MW-9        | 04/27/11      | 3429.88                      | 57.94                 | 58.06               | 0.12               | NA              | sheen         | 10.00            | 3371.92                              |          |
| MW-9        | 04/27/11      | 3429.88                      | ND                    | 60.46               | ND                 | NA              | NA            | NA               | 3369.42                              |          |
| MW-9        | 05/04/11      | 3429.88                      | 57.92                 | 57.94               | 0.02               | NA              | heavy sheen   | 10.00            | 3371.96                              |          |
| MW-9        | 05/04/11      | 3429.88                      | ND                    | 60.09               | ND                 | NA              | NA            | NA               | 3369.79                              |          |
| MW-9        | 05/11/11      | 3429.88                      | 57.97                 | 58.02               | 0.05               | NA              | 0.50          | 9.50             | 3371.90                              |          |
| MW-9        | 05/11/11      | 3429.88                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3370.23                              |          |
| MW-9        | 05/19/11      | 3429.88                      | 57.92                 | 57.99               | 0.07               | NA              | 0.25          | 14.75            | 3371.95                              |          |
| MW-9        | 05/19/11      | 3429.88                      | ND                    | 61.31               | ND                 | NA              | NA            | NA               | 3368.57                              |          |
| MW-9        | 05/24/11      | 3429.88                      | 57.95                 | 57.96               | 0.01               | NA              | NA            | NA               | 3371.93                              |          |
| MW-9        | 06/02/11      | 3429.88                      | 58.03                 | 58.31               | 0.28               | NA              | NA            | NA               | 3371.81                              |          |
| MW-9        | 06/03/11      | 3429.88                      | 58.13                 | 58.14               | 0.01               | NA              | NA            | NA               | 3371.75                              | Sampled  |
| MW-9        | 06/08/11      | 3429.88                      | 58.00                 | 58.25               | 0.25               | NA              | 0.00          | 15.00            | 3371.84                              |          |
| MW-9        | 06/08/11      | 3429.88                      | ND                    | 59.86               | ND                 | NA              | NA            | NA               | 3370.02                              |          |
| MW-9        | 06/17/11      | 3429.88                      | 57.96                 | 58.26               | 0.30               | NA              | 0.00          | 15.00            | 3371.88                              |          |
| MW-9        | 06/17/11      | 3429.88                      | ND                    | 59.86               | ND                 | NA              | NA            | NA               | 3370.02                              |          |
| MW-9        | 06/21/11      | 3429.88                      | 57.96                 | 58.41               | 0.45               | NA              | 0.10          | 14.90            | 3371.85                              |          |
| MW-9        | 06/21/11      | 3429.88                      | ND                    | 59.98               | ND                 | NA              | NA            | NA               | 3369.90                              |          |
| MW-9        | 06/29/11      | 3429.88                      | 58.17                 | 58.30               | 0.13               | NA              | NA            | NA               | 3371.69                              |          |
| MW-9        | 07/06/11      | 3429.88                      | 58.20                 | 58.47               | 0.27               | NA              | 0.10          | 9.90             | 3371.64                              |          |
| MW-9        | 07/06/11      | 3429.88                      | ND                    | 59.97               | ND                 | NA              | NA            | NA               | 3369.91                              |          |
| MW-9        | 07/13/11      | 3429.88                      | 58.20                 | 58.36               | 0.16               | NA              | 0.20          | 4.80             | 3371.66                              |          |
| MW-9        | 07/13/11      | 3429.88                      | ND                    | 60.96               | ND                 | NA              | NA            | NA               | 3368.92                              |          |
| MW-9        | 07/21/11      | 3429.88                      | 58.24                 | 58.48               | 0.24               | NA              | 0.10          | 4.90             | 3371.60                              |          |
| MW-9        | 07/21/11      | 3429.88                      | ND                    | 60.58               | ND                 | NA              | NA            | NA               | 3369.30                              |          |
| MW-9        | 07/27/11      | 3429.88                      | 58.24                 | 58.55               | 0.31               | NA              | 0.10          | 9.90             | 3371.59                              |          |
| MW-9        | 07/27/11      | 3429.88                      | ND                    | 59.70               | ND                 | NA              | NA            | NA               | 3370.18                              |          |
| MW-9        | 08/03/11      | 3429.88                      | 58.30                 | 58.47               | 0.17               | NA              | 0.10          | 9.90             | 3371.55                              |          |
| MW-9        | 08/03/11      | 3429.88                      | ND                    | 61.10               | ND                 | NA              | NA            | NA               | 3368.78                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 08/11/11      | 3429.88                      | 58.32                 | 58.51               | 0.19               | NA              | 0.10          | 4.90             | 3371.53                              |          |
| MW-9        | 08/11/11      | 3429.88                      | ND                    | 59.52               | ND                 | NA              | NA            | NA               | 3370.36                              |          |
| MW-9        | 08/17/11      | 3429.88                      | 58.24                 | 58.45               | 0.21               | NA              | 0.10          | 4.90             | 3371.61                              |          |
| MW-9        | 08/17/11      | 3429.88                      | ND                    | 59.60               | ND                 | NA              | NA            | NA               | 3370.28                              |          |
| MW-9        | 08/24/11      | 3429.88                      | 58.37                 | 58.68               | 0.31               | NA              | 0.10          | 9.90             | 3371.46                              |          |
| MW-9        | 08/24/11      | 3429.88                      | ND                    | 59.62               | ND                 | NA              | NA            | NA               | 3370.26                              |          |
| MW-9        | 08/29/11      | 3429.88                      | 58.38                 | 58.65               | 0.27               | NA              | 0.10          | 4.90             | 3371.46                              |          |
| MW-9        | 08/29/11      | 3429.88                      | ND                    | 59.72               | ND                 | NA              | NA            | NA               | 3370.16                              |          |
| MW-9        | 09/07/11      | 3429.88                      | 58.40                 | 58.79               | 0.39               | NA              | 0.10          | 4.90             | 3371.42                              |          |
| MW-9        | 09/07/11      | 3429.88                      | ND                    | 59.40               | ND                 | NA              | NA            | NA               | 3370.48                              |          |
| MW-9        | 09/14/11      | 3429.88                      | 58.40                 | 58.71               | 0.31               | NA              | 0.10          | 9.90             | 3371.43                              |          |
| MW-9        | 09/14/11      | 3429.88                      | ND                    | 59.76               | ND                 | NA              | NA            | NA               | 3370.12                              |          |
| MW-9        | 09/21/11      | 3429.88                      | 58.43                 | 58.75               | 0.32               | NA              | 0.10          | 4.90             | 3371.40                              |          |
| MW-9        | 09/21/11      | 3429.88                      | ND                    | 59.34               | ND                 | NA              | NA            | NA               | 3370.54                              |          |
| MW-9        | 09/26/11      | 3429.88                      | 58.39                 | 58.80               | 0.41               | NA              | 0.10          | 4.90             | 3371.43                              |          |
| MW-9        | 09/26/11      | 3429.88                      | ND                    | 59.82               | ND                 | NA              | NA            | NA               | 3370.06                              |          |
| MW-9        | 10/05/11      | 3429.88                      | 58.39                 | 58.63               | 0.24               | NA              | 0.20          | 9.80             | 3371.45                              |          |
| MW-9        | 10/05/11      | 3429.88                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3369.97                              |          |
| MW-9        | 10/12/11      | 3429.88                      | 58.46                 | 58.72               | 0.26               | NA              | <.25          | 10.00            | 3371.38                              |          |
| MW-9        | 10/12/11      | 3429.88                      | ND                    | 60.66               | ND                 | NA              | NA            | NA               | 3369.22                              |          |
| MW-9        | 10/18/11      | 3429.88                      | 58.48                 | 58.67               | 0.19               | NA              | 0.10          | 9.90             | 3371.37                              |          |
| MW-9        | 10/18/11      | 3429.88                      | ND                    | 60.81               | ND                 | NA              | NA            | NA               | 3369.07                              |          |
| MW-9        | 10/28/11      | 3429.88                      | 58.48                 | 58.80               | 0.32               | NA              | <.25          | 10.00            | 3371.35                              |          |
| MW-9        | 10/28/11      | 3429.88                      | ND                    | 60.00               | ND                 | NA              | NA            | NA               | 3369.88                              |          |
| MW-9        | 11/02/11      | 3429.88                      | 58.53                 | 58.71               | 0.18               | NA              | 0.10          | 14.90            | 3371.32                              |          |
| MW-9        | 11/02/11      | 3429.88                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3370.45                              |          |
| MW-9        | 11/09/11      | 3429.88                      | 58.52                 | 58.80               | 0.28               | NA              | 0.10          | 4.90             | 3371.32                              |          |
| MW-9        | 11/09/11      | 3429.88                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3370.34                              |          |
| MW-9        | 11/18/11      | 3429.88                      | 58.47                 | 58.90               | 0.43               | NA              | 0.10          | 4.90             | 3371.35                              |          |
| MW-9        | 11/18/11      | 3429.88                      | ND                    | 59.81               | ND                 | NA              | NA            | NA               | 3370.07                              |          |
| MW-9        | 11/23/11      | 3429.88                      | 58.48                 | 58.93               | 0.45               | NA              | 0.10          | 9.90             | 3371.33                              |          |
| MW-9        | 11/23/11      | 3429.88                      | ND                    | 60.53               | ND                 | NA              | NA            | NA               | 3369.35                              |          |
| MW-9        | 11/29/11      | 3429.88                      | 58.47                 | 58.74               | 0.27               | NA              | NA            | NA               | 3371.37                              |          |
| MW-9        | 12/13/11      | 3429.88                      | 58.35                 | 59.23               | 0.88               | NA              | 0.50          | 9.50             | 3371.40                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 12/13/11      | 3429.88                      | ND                    | 60.93               | ND                 | NA              | NA            | NA               | 3368.95                              |          |
| MW-9        | 12/20/11      | 3429.88                      | 58.44                 | 58.82               | 0.38               | NA              | 0.10          | 9.90             | 3371.38                              |          |
| MW-9        | 12/20/11      | 3429.88                      | ND                    | 58.98               | ND                 | NA              | NA            | NA               | 3370.90                              |          |
| MW-9        | 12/27/11      | 3429.88                      | 58.46                 | 58.76               | 0.30               |                 | 0.10          | 9.90             | 3371.38                              |          |
| MW-9        | 12/27/11      | 3429.88                      | ND                    | 61.15               | ND                 | NA              | NA            | NA               | 3368.73                              |          |
| MW-9        | 01/04/12      | 3429.88                      | 58.46                 | 58.80               | 0.34               | Hand Bailed     | 0.10          | 4.90             | 3371.37                              |          |
| MW-9        | 01/04/12      | 3429.88                      | ND                    | 59.84               | ND                 | NA              | NA            | NA               | 3370.04                              |          |
| MW-9        | 01/13/12      | 3429.88                      | 58.44                 | 59.07               | 0.63               | Hand Bailed     | 0.10          | 9.90             | 3371.35                              |          |
| MW-9        | 01/13/12      | 3429.88                      | ND                    | 59.87               | ND                 | NA              | NA            | NA               | 3370.01                              |          |
| MW-9        | 01/18/12      | 3429.88                      | 58.45                 | 58.89               | 0.44               |                 | 0.10          | 9.90             | 3371.36                              |          |
| MW-9        | 01/18/12      | 3429.88                      | ND                    | 62.15               | ND                 | NA              | NA            | NA               | 3367.73                              |          |
| MW-9        | 01/27/12      | 3429.88                      | 58.46                 | 58.84               | 0.38               |                 | 0.10          | 9.90             | 3371.36                              |          |
| MW-9        | 01/27/12      | 3429.88                      | ND                    | 61.56               | ND                 | NA              | NA            | NA               | 3368.32                              |          |
| MW-9        | 02/02/12      | 3429.88                      | 58.45                 | 58.75               | 0.30               |                 | 0.10          | 19.90            | 3371.39                              |          |
| MW-9        | 02/02/12      | 3429.88                      | ND                    | 61.90               | ND                 | NA              | NA            | NA               | 3367.98                              |          |
| MW-9        | 02/08/12      | 3429.88                      | 58.49                 | 58.78               | 0.29               |                 | 0.10          | 9.90             | 3371.35                              |          |
| MW-9        | 02/08/12      | 3429.88                      | ND                    | 60.82               | ND                 | NA              | NA            | NA               | 3369.06                              |          |
| MW-9        | 02/15/12      | 3429.88                      | 58.43                 | 58.82               | 0.39               |                 | 0.10          | 9.90             | 3371.39                              |          |
| MW-9        | 02/15/12      | 3429.88                      | ND                    | 65.11               | ND                 | NA              | NA            | NA               | 3364.77                              |          |
| MW-9        | 02/23/12      | 3429.88                      | 58.42                 | 58.81               | 0.39               | NA              | NA            | NA               | 3371.40                              |          |
| MW-9        | 02/29/12      | 3429.88                      | 58.40                 | 59.10               | 0.70               |                 | 1.00          | 9.00             | 3371.38                              |          |
| MW-9        | 02/29/12      | 3429.88                      | ND                    | 61.06               | ND                 | NA              | NA            | NA               | 3368.82                              |          |
| MW-9        | 03/14/12      | 3429.88                      | 58.47                 | 58.88               | 0.41               | NA              | NA            | NA               | 3371.35                              |          |
| MW-9        | 03/21/12      | 3429.88                      | 58.44                 | 58.92               | 0.48               |                 | 0.10          | 10.00            | 3371.37                              |          |
| MW-9        | 03/21/12      | 3429.88                      | ND                    | 60.38               | ND                 | NA              | NA            | NA               | 3369.50                              |          |
| MW-9        | 03/29/12      | 3429.88                      | 58.52                 | 58.75               | 0.23               |                 | 0.10          | 14.90            | 3371.33                              |          |
| MW-9        | 03/29/12      | 3429.88                      | ND                    | 60.00               | ND                 | NA              | NA            | NA               | 3369.88                              |          |
| MW-9        | 04/03/12      | 3429.88                      | 58.34                 | 59.60               | 1.26               |                 | 0.10          | 9.90             | 3371.35                              |          |
| MW-9        | 04/03/12      | 3429.88                      | ND                    | 60.50               | ND                 | NA              | NA            | NA               | 3369.38                              |          |
| MW-9        | 04/11/12      | 3429.88                      | 58.30                 | 58.82               | 0.52               |                 | 0.10          | 9.90             | 3371.50                              |          |
| MW-9        | 04/11/12      | 3429.88                      | ND                    | 61.02               | ND                 | NA              | NA            | NA               | 3368.86                              |          |
| MW-9        | 04/20/12      | 3429.88                      | 58.30                 | 60.15               | 1.85               |                 | 23.00         | 2.00             | 3371.30                              |          |
| MW-9        | 04/20/12      | 3429.88                      | ND                    | 61.06               | ND                 | NA              | NA            | NA               | 3368.82                              |          |
| MW-9        | 04/26/12      | 3429.88                      | 58.45                 | 58.82               | 0.37               |                 | 0.10          | 14.90            | 3371.37                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 04/26/12      | 3429.88                      | ND                    | 61.10               | ND                 | NA              | NA            | NA               | 3368.78                              |          |
| MW-9        | 05/02/12      | 3429.88                      | 58.54                 | 59.00               | 0.46               |                 | 0.10          | 9.90             | 3371.27                              |          |
| MW-9        | 05/02/12      | 3429.88                      | ND                    | 60.58               | ND                 | NA              | NA            | NA               | 3369.30                              |          |
| MW-9        | 05/09/12      | 3429.88                      | 58.49                 | 58.83               | 0.34               |                 | 0.10          | 14.90            | 3371.34                              |          |
| MW-9        | 05/09/12      | 3429.88                      | ND                    | 60.40               | ND                 | NA              | NA            | NA               | 3369.48                              |          |
| MW-9        | 05/16/12      | 3429.88                      | 58.50                 | 58.63               | 0.13               |                 | 0.10          | 9.90             | 3371.36                              |          |
| MW-9        | 05/16/12      | 3429.88                      | ND                    | 60.11               | ND                 | NA              | NA            | NA               | 3369.77                              |          |
| MW-9        | 05/24/12      | 3429.88                      | 58.44                 | 59.14               | 0.70               | NA              | NA            | NA               | 3371.34                              |          |
| MW-9        | 05/29/12      | 3429.88                      | 58.37                 | 59.14               | 0.77               |                 | 0.50          | 9.50             | 3371.39                              |          |
| MW-9        | 05/29/12      | 3429.88                      | ND                    | 61.13               | ND                 | NA              | NA            | NA               | 3368.75                              |          |
| MW-9        | 06/06/12      | 3429.88                      | 58.47                 | 59.10               | 0.63               |                 | 0.00          | 10.00            | 3371.32                              |          |
| MW-9        | 06/06/12      | 3429.88                      | ND                    | 60.45               | ND                 | NA              | NA            | NA               | 3369.43                              |          |
| MW-9        | 06/13/12      | 3429.88                      | 58.40                 | 59.11               | 0.71               |                 | 0.00          | 10.00            | 3371.37                              |          |
| MW-9        | 06/13/12      | 3429.88                      | ND                    | 61.35               | ND                 | NA              | NA            | NA               | 3368.53                              |          |
| MW-9        | 06/19/12      | 3429.88                      | 58.37                 | 59.37               | 1.00               |                 |               |                  | 3371.36                              |          |
| MW-9        | 06/19/12      | 3429.88                      | ND                    | 60.54               | ND                 | NA              | NA            | NA               | 3369.34                              |          |
| MW-9        | 06/27/12      | 3429.88                      | 58.52                 | 59.02               | 0.50               |                 | 0.10          | 9.90             | 3371.29                              |          |
| MW-9        | 06/27/12      | 3429.88                      | ND                    | 61.53               | ND                 | NA              | NA            | NA               | 3368.35                              |          |
| MW-9        | 07/05/12      | 3429.88                      | 58.58                 | 59.03               | 0.45               | NA              | 0.10          | 15.00            | 3371.23                              |          |
| MW-9        | 07/05/12      | 3429.88                      | ND                    | 60.64               | ND                 | NA              | NA            | NA               | 3369.24                              |          |
| MW-9        | 07/11/12      | 3429.88                      | 58.55                 | 59.36               | 0.81               | NA              | 0.10          | 20.00            | 3371.21                              |          |
| MW-9        | 07/11/12      | 3429.88                      | ND                    | 60.60               | ND                 | NA              | NA            | NA               | 3369.28                              |          |
| MW-9        | 07/18/12      | 3429.88                      | 58.52                 | 59.55               | 1.03               | NA              | 1.00          | 14.00            | 3371.21                              |          |
| MW-9        | 07/25/12      | 3429.88                      | 58.61                 | 58.92               | 0.31               | NA              | 0.25          | 19.75            | 3371.22                              |          |
| MW-9        | 07/31/12      | 3429.88                      | 58.63                 | 59.20               | 0.57               | NA              | 1.00          | 19.00            | 3371.16                              |          |
| MW-9        | 07/31/12      | 3429.88                      | ND                    | 61.15               | ND                 | NA              | NA            | NA               | 3368.73                              |          |
| MW-9        | 08/08/12      | 3429.88                      | 58.62                 | 59.49               | 0.87               | NA              | NA            | NA               | 3371.13                              |          |
| MW-9        | 08/13/12      | 3429.88                      | 58.69                 | 59.10               | 0.41               | NA              | 0.50          | 19.50            | 3371.13                              |          |
| MW-9        | 08/13/12      | 3429.88                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3370.27                              |          |
| MW-9        | 08/20/12      | 3429.88                      | 58.70                 | 58.98               | 0.28               | NA              | 0.10          | 15.00            | 3371.14                              |          |
| MW-9        | 09/05/12      | 3429.88                      | 58.72                 | 58.99               | 0.27               | NA              | 0.10          | 20.00            | 3371.12                              |          |
| MW-9        | 09/05/12      | 3429.88                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3370.55                              |          |
| MW-9        | 09/12/12      | 3429.88                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3371.28                              |          |
| MW-9        | 10/02/12      | 3429.88                      | 58.75                 | 58.97               | 0.22               | NA              | 0.10          | 15.00            | 3371.10                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 10/02/12      | 3429.88                      | ND                    | 60.85               | ND                 | NA              | 0.10          | 15.00            | 3369.03                              |          |
| MW-9        | 10/10/12      | 3429.88                      | 58.70                 | 59.17               | 0.47               | NA              | 0.10          | 15.00            | 3371.11                              |          |
| MW-9        | 10/10/12      | 3429.88                      | ND                    | 60.62               | ND                 | NA              | 0.10          | 15.00            | 3369.26                              |          |
| MW-9        | 10/16/12      | 3429.88                      | 58.67                 | 59.30               | 0.63               | NA              | 0.10          | 15.00            | 3371.12                              |          |
| MW-9        | 10/24/12      | 3429.88                      | 59.41                 | 59.55               | 0.14               | NA              | 0.10          | 15.00            | 3370.45                              |          |
| MW-9        | 10/30/12      | 3429.88                      | 58.70                 | 59.20               | 0.50               | NA              | 0.10          | 15.00            | 3371.11                              |          |
| MW-9        | 11/06/12      | 3429.88                      | 58.67                 | 59.35               | 0.68               | NA              | 0.10          | 10.00            | 3371.11                              |          |
| MW-9        | 11/06/12      | 3429.88                      | ND                    | 60.59               | ND                 | NA              | NA            | NA               | 3369.29                              |          |
| MW-9        | 11/13/12      | 3429.88                      | 58.65                 | 59.44               | 0.79               | NA              | 0.50          | 9.50             | 3371.11                              |          |
| MW-9        | 11/19/12      | 3429.88                      | 58.78                 | 58.93               | 0.15               | NA              | NA            | NA               | 3371.08                              |          |
| MW-9        | 12/05/12      | 3429.88                      | 58.69                 | 59.25               | 0.56               | NA              | 0.50          | 9.50             | 3371.11                              |          |
| MW-9        | 12/05/12      | 3429.88                      | ND                    | 61.60               | ND                 | NA              | NA            | NA               | 3368.28                              |          |
| MW-9        | 12/11/12      | 3429.88                      | 58.18                 | 59.13               | 0.95               | NA              | 0.10          | 10.00            | 3371.56                              |          |
| MW-9        | 12/11/12      | 3429.88                      | ND                    | 59.95               | ND                 | NA              | NA            | NA               | 3369.93                              |          |
| MW-9        | 01/03/13      | 3429.88                      | 58.71                 | 59.55               | 0.84               | NA              | NA            | NA               | 3371.04                              |          |
| MW-9        | 01/16/13      | 3429.88                      | 58.66                 | 59.70               | 1.04               | NA              | 1.00          | 9.00             | 3371.06                              |          |
| MW-9        | 01/16/13      | 3429.88                      | ND                    | 60.86               | ND                 | NA              | NA            | NA               | 3369.02                              |          |
| MW-9        | 01/23/13      | 3429.88                      | 58.78                 | 58.95               | 0.17               | NA              | 0.1           | 10               | 3371.07                              |          |
| MW-9        | 01/23/13      | 3429.88                      | ND                    | 60.92               | ND                 | NA              | NA            | NA               | 3368.96                              |          |
| MW-9        | 01/30/13      | 3429.88                      | 58.79                 | 59.10               | 0.31               | NA              | 0.5           | 9.5              | 3371.04                              |          |
| MW-9        | 01/30/13      | 3429.88                      | ND                    | 60.07               | ND                 | NA              | NA            | NA               | 3369.81                              |          |
| MW-9        | 02/07/13      | 3429.88                      | 58.76                 | 59.22               | 0.46               | NA              | 0.5           | 9.5              | 3371.05                              |          |
| MW-9        | 02/07/13      | 3429.88                      | ND                    | 60.52               | ND                 | NA              | NA            | NA               | 3369.36                              |          |
| MW-9        | 02/13/13      | 3429.88                      | 58.70                 | 59.28               | 0.58               | NA              | 0.10          | 10.00            | 3371.09                              |          |
| MW-9        | 02/13/13      | 3429.88                      | ND                    | 60.58               | ND                 | NA              | NA            | NA               | 3369.30                              |          |
| MW-9        | 02/28/13      | 3429.88                      | 58.78                 | 58.92               | 0.14               | NA              | NA            | NA               | 3371.08                              |          |
| MW-9        | 03/05/13      | 3429.88                      | 58.75                 | 59.30               | 0.55               | NA              | 0.10          | 10.00            | 3371.05                              |          |
| MW-9        | 03/05/13      | 3429.88                      | ND                    | 60.61               | ND                 | NA              | NA            | NA               | 3369.27                              |          |
| MW-9        | 03/15/13      | 3429.88                      | 58.75                 | 59.20               | 0.45               | NA              | 0.10          | 10.00            | 3371.06                              |          |
| MW-9        | 03/15/13      | 3429.88                      | ND                    | 60.32               | ND                 | NA              | NA            | NA               | 3369.56                              |          |
| MW-9        | 03/21/13      | 3429.88                      | 58.68                 | 59.24               | 0.56               | NA              | NA            | NA               | 3371.12                              |          |
| MW-9        | 03/29/13      | 3429.88                      | 58.72                 | 59.41               | 0.69               | NA              | 0.5           | 9.5              | 3371.06                              |          |
| MW-9        | 03/29/13      | 3429.88                      | ND                    | 60.21               | ND                 | NA              | NA            | NA               | 3369.67                              |          |
| MW-9        | 04/09/13      | 3429.88                      | 58.67                 | 59.55               | 0.88               | NA              | 0.5           | 9.5              | 3371.08                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-9        | 04/09/13      | 3429.88                      | ND                    | 61.05               | ND                 | NA              | NA            | NA               | 3368.83                              |           |
| MW-9        | 04/20/13      | 3429.88                      | 58.72                 | 58.82               | 0.10               | NA              | NA            | 1.00             | 3371.15                              |           |
| MW-9        | 04/20/13      | 3429.88                      | ND                    | 60.72               | ND                 | NA              | NA            | NA               | 3369.16                              |           |
| MW-9        | 04/23/13      | 3429.88                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   | Interface |
| MW-9        | 05/01/13      | 3429.88                      | 59.63                 | 59.65               | 0.02               | NA              | NA            | NA               | 3370.25                              |           |
| MW-9        | 05/15/13      | 3429.88                      | 58.85                 | 59.25               | 0.40               | NA              | 0.1           | 10               | 3370.97                              |           |
| MW-9        | 05/15/13      | 3429.88                      | ND                    | 60.17               | ND                 | NA              | NA            | NA               | 3369.71                              |           |
| MW-9        | 05/21/13      | 3429.88                      | 58.80                 | 59.40               | 0.60               | NA              | 0.5           | 9.5              | 3370.99                              |           |
| MW-9        | 05/21/13      | 3429.88                      | ND                    | 60.18               | ND                 | NA              | NA            | NA               | 3369.70                              |           |
| MW-9        | 06/04/13      | 3429.88                      | 58.86                 | 59.20               | 0.34               | NA              | 0.25          | 9.75             | 3370.97                              |           |
| MW-9        | 06/04/13      | 3429.88                      | ND                    | 61.51               | ND                 | NA              | NA            | NA               | 3368.37                              |           |
| MW-9        | 06/13/13      | 3429.88                      | 58.93                 | 59.12               | 0.19               | NA              | NA            | NA               | 3370.92                              |           |
| MW-9        | 06/17/13      | 3429.88                      | 58.89                 | 59.13               | 0.24               | NA              | 0.25          | 9.75             | 3370.95                              |           |
| MW-9        | 06/26/13      | 3429.88                      | 58.88                 | 59.28               | 0.40               | NA              | NA            | NA               | 3370.94                              |           |
| MW-9        | 07/03/13      | 3429.88                      | 58.86                 | 59.40               | 0.54               | NA              | NA            | NA               | 3370.94                              |           |
| MW-9        | 07/10/13      | 3429.88                      | 58.89                 | 59.58               | 0.69               | NA              | NA            | NA               | 3370.89                              |           |
| MW-9        | 08/07/13      | 3429.88                      | 58.76                 | 58.94               | 0.18               | NA              | NA            | NA               | 3371.09                              |           |
| MW-9        | 08/14/13      | 3429.88                      | 58.92                 | 59.45               | 0.53               | NA              | NA            | NA               | 3370.88                              |           |
| MW-9        | 08/21/13      | 3429.88                      | 58.93                 | 59.73               | 0.80               | NA              | 1.00          | 9.00             | 3370.83                              |           |
| MW-9        | 08/28/13      | 3429.88                      | 59.06                 | 59.24               | 0.18               | NA              | 0.5           | 9.50             | 3370.79                              |           |
| MW-9        | 09/06/13      | 3429.88                      | 59.06                 | 59.43               | 0.37               | NA              | 0.25          | 9.75             | 3370.76                              |           |
| MW-9        | 09/11/13      | 3429.88                      | 59.06                 | 59.53               | 0.47               | NA              | NA            | NA               | 3370.75                              |           |
| MW-9        | 09/21/13      | 3429.88                      | 59.11                 | 59.37               | 0.26               | NA              | 0.25          | 9.75             | 3370.73                              |           |
| MW-9        | 09/28/13      | 3429.88                      | 59.13                 | 59.30               | 0.17               | NA              | NA            | NA               | 3370.72                              |           |
| MW-9        | 10/02/13      | 3429.88                      | 59.10                 | 59.35               | 0.25               | NA              | 0.5           | 9.5              | 3370.74                              |           |
| MW-9        | 10/11/13      | 3429.88                      | 59.07                 | 59.51               | 0.44               | NA              | 0.5           | 9.5              | 3370.74                              |           |
| MW-9        | 10/16/13      | 3429.88                      | 59.05                 | 59.20               | 0.15               | NA              | 0.5           | 9.5              | 3370.81                              |           |
| MW-9        | 10/30/13      | 3429.88                      | 59.00                 | 59.82               | 0.82               | NA              | 0.5           | 9.5              | 3370.76                              |           |
| MW-9        | 11/13/13      | 3429.88                      | 59.05                 | 59.36               | 0.31               | NA              | 0.25          | 9.75             | 3370.78                              |           |
| MW-9        | 11/20/13      | 3429.88                      | 58.89                 | 59.00               | 0.11               | NA              | 0.5           | 9.5              | 3370.97                              |           |
| MW-9        | 11/27/13      | 3429.88                      | 59.01                 | 59.27               | 0.26               | NA              | 0.5           | 9                | 3370.83                              |           |
| MW-9        | 12/13/13      | 3429.88                      | 58.92                 | 59.81               | 0.89               | NA              | NA            | NA               | 3370.83                              |           |
| MW-9        | 12/17/13      | 3429.88                      | 58.95                 | 59.90               | 0.95               | NA              | 0.5           | 9.5              | 3370.79                              |           |
| MW-9        | 01/02/14      | 3429.88                      | 58.90                 | 59.85               | 0.95               | NA              | 1             | 9                | 3370.84                              |           |

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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-9        | 01/09/14      | 3429.88                      | 58.85                 | 60.13               | 1.28               | NA              | 1             | 9                | 3370.84                              |          |
| MW-9        | 01/15/14      | 3429.88                      | 59.04                 | 59.20               | 0.16               | NA              | NA            | NA               | 3370.82                              |          |
| MW-9        | 01/22/14      | 3429.88                      | 59.00                 | 59.27               | 0.27               | NA              | 0.5           | 9.5              | 3370.84                              |          |
| MW-9        | 01/30/14      | 3429.88                      | 59.02                 | 59.41               | 0.39               | NA              | 0.5           | 9.5              | 3370.80                              |          |
| MW-9        | 02/05/14      | 3429.88                      | 59.08                 | 59.23               | 0.15               | NA              | 0.5           | 14.5             | 3370.78                              |          |
| MW-9        | 02/13/14      | 3429.88                      | 59.04                 | 59.24               | 0.20               | NA              | 0.5           | 9.75             | 3370.81                              |          |
| MW-9        | 02/20/14      | 3429.88                      | 59.08                 | 59.20               | 0.12               | NA              | SHEEN         | 5                | 3370.78                              |          |
| MW-9        | 02/26/14      | 3429.88                      | 59.00                 | 59.41               | 0.41               | NA              | 0.5           | 9.5              | 3370.82                              |          |
| MW-9        | 03/06/14      | 3429.88                      | 59.03                 | 59.45               | 0.42               | NA              | 0.5           | 9.5              | 3370.79                              |          |
| MW-9        | 03/19/14      | 3429.88                      | 59.05                 | 59.69               | 0.64               | NA              | 0.5           | 9.5              | 3370.73                              |          |
| MW-9        | 03/25/14      | 3429.88                      | 58.91                 | 59.82               | 0.91               | NA              | 1             | 9                | 3370.83                              |          |
| MW-9        | 04/02/14      | 3429.88                      | 59.03                 | 60.10               | 1.07               | NA              | 1             | 10               | 3370.69                              |          |
| MW-9        | 04/10/14      | 3429.88                      | 58.92                 | 60.00               | 1.08               | NA              | 1             | 9                | 3370.80                              |          |
| MW-9        | 04/18/14      | 3429.88                      | 58.90                 | 60.05               | 1.15               | NA              | 2             | 8                | 3370.81                              |          |
| MW-9        | 04/23/14      | 3429.88                      | 58.93                 | 59.48               | 0.55               | NA              | 0.5           | 9                | 3370.87                              |          |
| MW-9        | 05/04/14      | 3429.88                      | 59.02                 | 59.46               | 0.44               | NA              | 0.5           | 9.5              | 3370.79                              |          |
| MW-9        | 05/16/14      | 3429.88                      | 59.07                 | 59.23               | 0.16               | NA              | 0.25          | 9.75             | 3370.79                              |          |
| MW-9        | 05/20/14      | 3429.88                      | 59.11                 | 59.30               | 0.19               | NA              | 0.25          | 9.75             | 3370.74                              |          |
| MW-9        | 06/05/14      | 3429.88                      | 59.12                 | 59.60               | 0.48               | NA              | NA            | NA               | 3370.69                              |          |
| MW-9        | 06/19/14      | 3429.88                      | 59.18                 | 59.42               | 0.24               | NA              | 0.5           | 9.5              | 3370.66                              |          |
| MW-9        | 06/25/14      | 3429.88                      | 59.15                 | 59.29               | 0.14               | NA              | 1             | 9                | 3370.71                              |          |
| MW-9        | 07/10/14      | 3429.88                      | 59.14                 | 59.64               | 0.50               | NA              | 0.5           | 9.5              | 3370.67                              |          |
| MW-9        | 07/17/14      | 3429.88                      | 59.16                 | 59.80               | 0.64               | NA              | 0.5           | 9.5              | 3370.62                              |          |
| MW-9        | 07/23/14      | 3429.88                      | 59.16                 | 60.03               | 0.87               | NA              | 1             | 9                | 3370.59                              |          |
| MW-9        | 07/29/14      | 3429.88                      | 59.25                 | 60.01               | 0.76               | NA              | 0.5           | 9.5              | 3370.52                              |          |
| MW-9        | 08/15/14      | 3429.88                      | 59.17                 | 60.27               | 1.10               | NA              | 1             | 9                | 3370.55                              |          |
| MW-9        | 08/21/14      | 3429.88                      | 59.18                 | 60.33               | 1.15               | NA              | 1             | 9                | 3370.53                              |          |
| MW-9        | 08/27/14      | 3429.88                      | 59.05                 | 60.35               | 1.30               | NA              | SHEEN         | 5                | 3370.64                              |          |
| MW-9        | 09/03/14      | 3429.88                      | 59.20                 | 60.42               | 1.22               | NA              | NA            | NA               | 3370.50                              |          |
| MW-9        | 09/09/14      | 3429.88                      | 59.37                 | 59.40               | 0.03               | NA              | NA            | NA               | 3370.51                              |          |
| MW-9        | 09/18/14      | 3429.88                      | 59.36                 | 59.54               | 0.18               | NA              | SHEEN         | 10               | 3370.49                              |          |
| MW-9        | 09/29/14      | 3429.88                      | 58.80                 | 59.07               | 0.27               | NA              | NA            | NA               | 3371.04                              |          |
| MW-9        | 10/15/14      | 3429.88                      | 58.80                 | 59.00               | 0.20               | NA              | NA            | NA               | 3371.05                              |          |
| MW-9        | 10/20/14      | 3429.88                      | 58.77                 | 59.97               | 1.20               | NA              | NA            | NA               | 3370.93                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-9        | 10/28/14      | 3429.88                      | 58.67                 | 58.72               | 0.05               | NA              | 1             | 9                | 3371.20                              |                |
| MW-9        | 11/18/14      | 3429.88                      | 58.48                 | 59.00               | 0.52               | NA              | NA            | NA               | 3371.32                              |                |
| MW-9        | 11/25/14      | 3429.88                      | 58.40                 | 58.94               | 0.54               | NA              | NA            | NA               | 3371.40                              |                |
| MW-9        | 12/17/14      | 3429.88                      | 58.31                 | 58.51               | 0.20               | NA              | 0.25          | 4.75             | 3371.54                              |                |
| MW-9        | 12/30/14      | 3429.88                      | 58.34                 | 59.75               | 1.41               | NA              | NA            | NA               | 3371.33                              |                |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |                |
| MW-10       | 02/21/07      | 3430.65                      | 58.20                 | 58.30               | 0.10               | NA              | NA            | NA               | 3372.44                              |                |
| MW-10       | 03/07/07      | 3430.65                      | 58.19                 | 58.29               | 0.10               | NA              | NA            | NA               | 3372.45                              | Installed Sock |
| MW-10       | 03/14/07      | 3430.65                      | ND                    | 58.46               | ND                 | NA              | NA            | NA               | 3372.19                              | Flipped Sock   |
| MW-10       | 03/21/07      | 3430.65                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock           |
| MW-10       | 03/28/07      | 3430.65                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3371.93                              | New Sock       |
| MW-10       | 03/28/07      | 3430.65                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3371.93                              | New Sock       |
| MW-10       | 04/03/07      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock           |
| MW-10       | 04/10/07      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock           |
| MW-10       | 04/18/07      | 3430.65                      | ND                    | 58.17               | ND                 | NA              | NA            | NA               | 3372.48                              | Flipped Sock   |
| MW-10       | 04/24/07      | 3430.65                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock           |
| MW-10       | 05/03/07      | 3430.65                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock           |
| MW-10       | 05/11/07      | 3430.65                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock           |
| MW-10       | 05/16/07      | 3430.65                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-10       | 05/23/07      | 3430.65                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock           |
| MW-10       | 05/31/07      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock           |
| MW-10       | 06/06/07      | 3430.65                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.47                              | Sock           |
| MW-10       | 06/13/07      | 3430.65                      | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3372.30                              | New Sock       |
| MW-10       | 06/19/07      | 3430.65                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.45                              | Sock           |
| MW-10       | 06/27/07      | 3430.65                      | ND                    | 58.75               | ND                 | NA              | NA            | NA               | 3371.90                              | Sock           |
| MW-10       | 07/05/07      | 3430.65                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.46                              | Sock           |
| MW-10       | 07/11/07      | 3430.65                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock           |
| MW-10       | 07/19/07      | 3430.65                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.47                              | Flipped Sock   |
| MW-10       | 07/24/07      | 3430.65                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock           |
| MW-10       | 07/31/07      | 3430.65                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock           |
| MW-10       | 08/09/07      | 3430.65                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock           |
| MW-10       | 08/16/07      | 3430.65                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock           |
| MW-10       | 08/22/07      | 3430.65                      | ND                    | 58.13               | ND                 | NA              | NA            | NA               | 3372.52                              | Sock           |
| MW-10       | 08/28/07      | 3430.65                      | ND                    | 57.95               | ND                 | NA              | NA            | NA               | 3372.70                              | New Sock       |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-10       | 09/06/07      | 3430.65                      | ND                    | 57.74               | ND                 | NA              | NA            | NA               | 3372.91                              | Sock         |
| MW-10       | 09/13/07      | 3430.65                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-10       | 09/18/07      | 3430.65                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-10       | 09/26/07      | 3430.65                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-10       | 10/04/07      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | New Sock     |
| MW-10       | 10/10/07      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | New Sock     |
| MW-10       | 10/17/07      | 3430.65                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock         |
| MW-10       | 10/24/07      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-10       | 10/31/07      | 3430.65                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-10       | 11/07/07      | 3430.65                      | ND                    | 58.40               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock         |
| MW-10       | 11/13/07      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-10       | 11/20/07      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | Flipped Sock |
| MW-10       | 11/27/07      | 3430.65                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-10       | 12/05/07      | 3430.65                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-10       | 12/12/07      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-10       | 12/18/07      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-10       | 12/27/07      | 3430.65                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-10       | 01/03/08      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-10       | 01/09/08      | 3430.65                      | ND                    | 58.17               | ND                 | NA              | NA            | NA               | 3372.48                              | Sock         |
| MW-10       | 01/17/08      | 3430.65                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock         |
| MW-10       | 01/23/08      | 3430.65                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock         |
| MW-10       | 01/30/08      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-10       | 02/06/08      | 3430.65                      | ND                    | 58.15               | ND                 | NA              | NA            | NA               | 3372.50                              | Sock         |
| MW-10       | 02/13/08      | 3430.65                      | ND                    | 58.18               | ND                 | NA              | NA            | NA               | 3372.47                              | Sock         |
| MW-10       | 02/19/08      | 3430.65                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.46                              | Sock         |
| MW-10       | 02/27/08      | 3430.65                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.45                              | Sock         |
| MW-10       | 03/04/08      | 3430.65                      | ND                    | 58.26               | ND                 | NA              | NA            | NA               | 3372.39                              | Sock         |
| MW-10       | 03/12/08      | 3430.65                      | ND                    | 58.19               | ND                 | NA              | NA            | NA               | 3372.46                              | Sock         |
| MW-10       | 03/19/08      | 3430.65                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock         |
| MW-10       | 03/26/08      | 3430.65                      | ND                    | 58.21               | ND                 | NA              | NA            | NA               | 3372.44                              | Sock         |
| MW-10       | 04/02/08      | 3430.65                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock         |
| MW-10       | 04/09/08      | 3430.65                      | ND                    | 58.23               | ND                 | NA              | NA            | NA               | 3372.42                              | Sock         |
| MW-10       | 04/16/08      | 3430.65                      | ND                    | 58.27               | ND                 | NA              | NA            | NA               | 3372.38                              | Sock         |
| MW-10       | 04/24/08      | 3430.65                      | ND                    | 58.20               | ND                 | NA              | NA            | NA               | 3372.45                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-10       | 04/30/08      | 3430.65                      | ND                    | 58.22               | ND                 | NA              | NA            | NA               | 3372.43                              | Sock     |
| MW-10       | 05/07/08      | 3430.65                      | ND                    | 58.24               | ND                 | NA              | NA            | NA               | 3372.41                              | Sock     |
| MW-10       | 05/14/08      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock     |
| MW-10       | 05/20/08      | 3430.65                      | ND                    | 58.32               | ND                 | NA              | NA            | NA               | 3372.33                              | Sock     |
| MW-10       | 05/29/08      | 3430.65                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock     |
| MW-10       | 06/04/08      | 3430.65                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock     |
| MW-10       | 06/11/08      | 3430.65                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock     |
| MW-10       | 06/18/08      | 3430.65                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-10       | 06/26/08      | 3430.65                      | ND                    | 58.49               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock     |
| MW-10       | 07/02/08      | 3430.65                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock     |
| MW-10       | 07/07/08      | 3430.65                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |
| MW-10       | 07/16/08      | 3430.65                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.17                              | Sock     |
| MW-10       | 07/21/08      | 3430.65                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.13                              | Sock     |
| MW-10       | 07/29/08      | 3430.65                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock     |
| MW-10       | 08/06/08      | 3430.65                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.10                              | Sock     |
| MW-10       | 08/13/08      | 3430.65                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.10                              | New Sock |
| MW-10       | 08/18/08      | 3430.65                      | ND                    | 58.40               | ND                 | NA              | NA            | NA               | 3372.25                              | Sock     |
| MW-10       | 08/27/08      | 3430.65                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock     |
| MW-10       | 09/02/08      | 3430.65                      | ND                    | 58.46               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock     |
| MW-10       | 09/09/08      | 3430.65                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.15                              | Sock     |
| MW-10       | 09/17/08      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock     |
| MW-10       | 09/24/08      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock     |
| MW-10       | 10/01/08      | 3430.65                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-10       | 10/08/08      | 3430.65                      | ND                    | 58.36               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock     |
| MW-10       | 10/15/08      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock     |
| MW-10       | 10/22/08      | 3430.65                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock     |
| MW-10       | 10/29/08      | 3430.65                      | ND                    | 58.36               | ND                 | NA              | NA            | NA               | 3372.29                              | Sock     |
| MW-10       | 11/05/08      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock     |
| MW-10       | 11/20/08      | 3430.65                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock     |
| MW-10       | 11/26/08      | 3430.65                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock     |
| MW-10       | 12/03/08      | 3430.65                      | ND                    | 58.39               | ND                 | NA              | NA            | NA               | 3372.26                              | Sock     |
| MW-10       | 12/10/08      | 3430.65                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock     |
| MW-10       | 12/17/08      | 3430.65                      | ND                    | 58.51               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock     |
| MW-10       | 12/21/08      | 3430.65                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock     |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-10       | 12/31/08      | 3430.65                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-10       | 01/02/09      | 3430.65                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.20                              | Sock         |
| MW-10       | 01/07/09      | 3430.65                      | ND                    | 58.41               | ND                 | NA              | NA            | NA               | 3372.24                              | Sock         |
| MW-10       | 01/15/09      | 3430.65                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-10       | 01/22/09      | 3430.65                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.31                              | Flipped Sock |
| MW-10       | 02/04/09      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-10       | 02/11/09      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-10       | 02/18/09      | 3430.65                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-10       | 02/25/09      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | New sock     |
| MW-10       | 03/04/09      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-10       | 03/11/09      | 3430.65                      | ND                    | 58.34               | ND                 | NA              | NA            | NA               | 3372.31                              | Sock         |
| MW-10       | 03/18/09      | 3430.65                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.37                              | Sock         |
| MW-10       | 03/25/09      | 3430.65                      | ND                    | 58.33               | ND                 | NA              | NA            | NA               | 3372.32                              | Sock         |
| MW-10       | 04/01/09      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-10       | 04/08/09      | 3430.65                      | ND                    | 57.31               | ND                 | NA              | NA            | NA               | 3373.34                              | Sock         |
| MW-10       | 04/15/09      | 3430.65                      | ND                    | 58.89               | ND                 | NA              | NA            | NA               | 3371.76                              | Sock         |
| MW-10       | 04/22/09      | 3430.65                      | ND                    | 58.30               | ND                 | NA              | NA            | NA               | 3372.35                              | Sock         |
| MW-10       | 05/06/09      | 3430.65                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-10       | 05/14/09      | 3430.65                      | ND                    | 58.38               | ND                 | NA              | NA            | NA               | 3372.27                              | Sock         |
| MW-10       | 05/20/09      | 3430.65                      | ND                    | 58.29               | ND                 | NA              | NA            | NA               | 3372.36                              | Sock         |
| MW-10       | 05/27/09      | 3430.65                      | ND                    | 58.37               | ND                 | NA              | NA            | NA               | 3372.28                              | Sock         |
| MW-10       | 06/03/09      | 3430.65                      | ND                    | 58.31               | ND                 | NA              | NA            | NA               | 3372.34                              | Sock         |
| MW-10       | 06/11/09      | 3430.65                      | ND                    | 58.35               | ND                 | NA              | NA            | NA               | 3372.30                              | Sock         |
| MW-10       | 06/17/09      | 3430.65                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-10       | 06/23/09      | 3430.65                      | ND                    | 58.43               | ND                 | NA              | NA            | NA               | 3372.22                              | Sock         |
| MW-10       | 07/01/09      | 3430.65                      | ND                    | 58.44               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-10       | 07/07/09      | 3430.65                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.23                              | Sock         |
| MW-10       | 07/15/09      | 3430.65                      | ND                    | 58.46               | ND                 | NA              | NA            | NA               | 3372.19                              | Sock         |
| MW-10       | 07/22/09      | 3430.65                      | ND                    | 58.44               | ND                 | NA              | NA            | NA               | 3372.21                              | Sock         |
| MW-10       | 07/29/09      | 3430.65                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-10       | 08/05/09      | 3430.65                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-10       | 08/12/09      | 3430.65                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3372.12                              | Sock         |
| MW-10       | 08/19/09      | 3430.65                      | ND                    | 58.49               | ND                 | NA              | NA            | NA               | 3372.16                              | Sock         |
| MW-10       | 08/27/09      | 3430.65                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments     |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|--------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |              |
| MW-10       | 09/02/09      | 3430.65                      | ND                    | 58.51               | ND                 | NA              | NA            | NA               | 3372.14                              | Sock         |
| MW-10       | 09/09/09      | 3430.65                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.11                              | Sock         |
| MW-10       | 09/16/09      | 3430.65                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3372.04                              | Sock         |
| MW-10       | 09/23/09      | 3430.65                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3372.04                              | Sock         |
| MW-10       | 09/30/09      | 3430.65                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock         |
| MW-10       | 10/07/09      | 3430.65                      | ND                    | 58.62               | ND                 | NA              | NA            | NA               | 3372.03                              | Sock         |
| MW-10       | 10/14/09      | 3430.65                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3372.02                              | Sock         |
| MW-10       | 10/21/09      | 3430.65                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock         |
| MW-10       | 10/29/09      | 3430.65                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3372.05                              | Sock         |
| MW-10       | 11/04/09      | 3430.65                      | 58.60                 | 58.63               | 0.03               | NA              | NA            | NA               | 3372.05                              | Sock         |
| MW-10       | 11/11/09      | 3430.65                      | ND                    | 58.65               | ND                 | NA              | NA            | NA               | 3372.00                              | Sock         |
| MW-10       | 11/17/09      | 3430.65                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3372.09                              | Flipped Sock |
| MW-10       | 11/25/09      | 3430.65                      | ND                    | 58.62               | ND                 | NA              | NA            | NA               | 3372.03                              | Sock         |
| MW-10       | 12/02/09      | 3430.65                      | ND                    | 58.59               | ND                 | NA              | NA            | NA               | 3372.06                              | Sock         |
| MW-10       | 12/09/09      | 3430.65                      | ND                    | 58.69               | ND                 | NA              | NA            | NA               | 3371.96                              | Sock         |
| MW-10       | 12/16/09      | 3430.65                      | ND                    | 58.62               | ND                 | NA              | NA            | NA               | 3372.03                              | Sock         |
| MW-10       | 12/23/09      | 3430.65                      | ND                    | 58.25               | ND                 | NA              | NA            | NA               | 3372.40                              | Sock         |
| MW-10       | 12/30/09      | 3430.65                      | ND                    | 58.64               | ND                 | Pumped          | 0.10          | 4.90             | 3372.01                              |              |
| MW-10       | 12/30/09      | 3430.65                      | ND                    | 59.77               | ND                 | NA              | NA            | NA               | 3370.88                              |              |
| MW-10       | 01/06/10      | 3430.65                      | ND                    | 58.65               | ND                 | NA              | NA            | NA               | 3372.00                              |              |
| MW-10       | 01/13/10      | 3430.65                      | ND                    | 58.64               | ND                 | NA              | NA            | NA               | 3372.01                              |              |
| MW-10       | 01/20/10      | 3430.65                      | ND                    | 58.59               | ND                 | NA              | NA            | NA               | 3372.06                              |              |
| MW-10       | 01/27/10      | 3430.65                      | ND                    | 58.67               | ND                 | NA              | NA            | NA               | 3371.98                              |              |
| MW-10       | 02/11/10      | 3430.65                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.99                              |              |
| MW-10       | 02/17/10      | 3430.65                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.97                              |              |
| MW-10       | 03/02/10      | 3430.65                      | ND                    | 58.51               | ND                 | NA              | NA            | NA               | 3372.14                              |              |
| MW-10       | 03/10/10      | 3430.65                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.15                              |              |
| MW-10       | 03/17/10      | 3430.65                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.10                              |              |
| MW-10       | 03/24/10      | 3430.65                      | ND                    | 58.58               | ND                 | NA              | NA            | NA               | 3372.07                              |              |
| MW-10       | 03/31/10      | 3430.65                      | ND                    | 58.49               | ND                 | NA              | NA            | NA               | 3372.16                              |              |
| MW-10       | 04/07/10      | 3430.65                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.11                              |              |
| MW-10       | 04/14/10      | 3430.65                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.15                              |              |
| MW-10       | 04/21/10      | 3430.65                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.10                              |              |
| MW-10       | 04/28/10      | 3430.65                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.15                              |              |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-10       | 05/05/10      | 3430.65                      | ND                    | 58.49               | ND                 | NA              | NA            | NA               | 3372.16                              |          |
| MW-10       | 05/12/10      | 3430.65                      | ND                    | 58.47               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-10       | 05/19/10      | 3430.65                      | ND                    | 58.59               | ND                 | NA              | NA            | NA               | 3372.06                              |          |
| MW-10       | 05/29/10      | 3430.65                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3372.04                              |          |
| MW-10       | 06/02/10      | 3430.65                      | ND                    | 58.60               | ND                 | NA              | NA            | NA               | 3372.05                              |          |
| MW-10       | 06/12/10      | 3430.65                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.99                              |          |
| MW-10       | 06/15/10      | 3430.65                      | ND                    | 58.57               | ND                 | NA              | NA            | NA               | 3372.08                              |          |
| MW-10       | 06/25/10      | 3430.65                      | ND                    | 58.68               | ND                 |                 | 0.00          | 5.00             | 3371.97                              |          |
| MW-10       | 06/25/10      | 3430.65                      | ND                    | 60.95               | ND                 | NA              | NA            | NA               | 3369.70                              |          |
| MW-10       | 06/30/10      | 3430.65                      | ND                    | 58.69               | ND                 | NA              | NA            | NA               | 3371.96                              |          |
| MW-10       | 07/07/10      | 3430.65                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-10       | 07/14/10      | 3430.65                      | ND                    | 58.68               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-10       | 07/21/10      | 3430.65                      | ND                    | 58.66               | ND                 | NA              | NA            | NA               | 3371.99                              |          |
| MW-10       | 07/28/10      | 3430.65                      | ND                    | 58.64               | ND                 | NA              | NA            | NA               | 3372.01                              |          |
| MW-10       | 08/03/10      | 3430.65                      | 58.63                 | 58.64               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.02                              |          |
| MW-10       | 08/03/10      | 3430.65                      | ND                    | 59.82               | ND                 | NA              | NA            | NA               | 3370.83                              |          |
| MW-10       | 08/11/10      | 3430.65                      | 58.61                 | 58.62               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.04                              |          |
| MW-10       | 08/11/10      | 3430.65                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3371.02                              |          |
| MW-10       | 08/18/10      | 3430.65                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3372.02                              |          |
| MW-10       | 08/25/10      | 3430.65                      | 58.63                 | 58.64               | 0.01               | NA              | NA            | NA               | 3372.02                              |          |
| MW-10       | 09/01/10      | 3430.65                      | 58.63                 | 58.64               | 0.01               | NA              | NA            | NA               | 3372.02                              |          |
| MW-10       | 09/08/10      | 3430.65                      | 58.59                 | 58.60               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.06                              |          |
| MW-10       | 09/08/10      | 3430.65                      | ND                    | 60.15               | ND                 | NA              | NA            | NA               | 3370.50                              |          |
| MW-10       | 09/15/10      | 3430.65                      | 58.58                 | 58.59               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.07                              |          |
| MW-10       | 09/15/10      | 3430.65                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3371.21                              |          |
| MW-10       | 09/21/10      | 3430.65                      | 58.59                 | 58.60               | 0.01               | NA              | NA            | NA               | 3372.06                              |          |
| MW-10       | 10/01/10      | 3430.65                      | 58.63                 | 58.64               | 0.01               | NA              | NA            | NA               | 3372.02                              |          |
| MW-10       | 10/06/10      | 3430.65                      | 58.63                 | 58.64               | 0.01               | NA              | NA            | NA               | 3372.02                              |          |
| MW-10       | 10/13/10      | 3430.65                      | 58.62                 | 58.63               | 0.01               | NA              | NA            | NA               | 3372.03                              |          |
| MW-10       | 10/22/10      | 3430.65                      | 58.61                 | 58.62               | 0.01               | NA              | NA            | NA               | 3372.04                              |          |
| MW-10       | 10/27/10      | 3430.65                      | 58.59                 | 58.60               | 0.01               | NA              | NA            | NA               | 3372.06                              |          |
| MW-10       | 11/03/10      | 3430.65                      | 58.61                 | 58.62               | 0.01               | NA              | NA            | NA               | 3372.04                              |          |
| MW-10       | 11/10/10      | 3430.65                      | 58.54                 | 58.55               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.11                              |          |
| MW-10       | 11/10/10      | 3430.65                      | ND                    | 59.99               | ND                 | NA              | NA            | NA               | 3370.66                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments          |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-------------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                   |
| MW-10       | 11/16/10      | 3430.65                      | 58.58                 | 58.59               | 0.01               | Pumped          | 0.10          | 9.90             | 3372.07                              |                   |
| MW-10       | 11/16/10      | 3430.65                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3371.15                              |                   |
| MW-10       | 11/23/10      | 3430.65                      | 58.50                 | 58.51               | 0.01               | NA              | NA            | NA               | 3372.15                              |                   |
| MW-10       | 12/01/10      | 3430.65                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.11                              |                   |
| MW-10       | 12/08/10      | 3430.65                      | 58.51                 | 58.52               | 0.01               | Pumped          | 0.10          | 14.90            | 3372.14                              |                   |
| MW-10       | 12/08/10      | 3430.65                      | ND                    | 60.74               | ND                 | NA              | NA            | NA               | 3369.91                              |                   |
| MW-10       | 12/15/10      | 3430.65                      | 58.47                 | 58.48               | 0.01               | NA              | NA            | NA               | 3372.18                              |                   |
| MW-10       | 12/21/10      | 3430.65                      | 58.52                 | 58.53               | 0.01               | NA              | NA            | NA               | 3372.13                              |                   |
| MW-10       | 01/08/11      | 3430.65                      | 58.52                 | 58.53               | 0.01               | NA              | NA            | NA               | 3372.13                              |                   |
| MW-10       | 01/12/11      | 3430.65                      | ND                    | 58.57               | ND                 | NA              | NA            | NA               | 3372.08                              | droplets on probe |
| MW-10       | 01/19/11      | 3430.65                      | 58.48                 | 58.49               | 0.01               | NA              | NA            | NA               | 3372.17                              |                   |
| MW-10       | 01/25/11      | 3430.65                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.13                              |                   |
| MW-10       | 02/04/11      | 3430.65                      | 58.52                 | 58.53               | 0.01               | NA              | NA            | NA               | 3372.13                              |                   |
| MW-10       | 02/08/11      | 3430.65                      | 58.49                 | 58.50               | 0.01               | NA              | NA            | NA               | 3372.16                              |                   |
| MW-10       | 02/16/11      | 3430.65                      | 58.50                 | 58.51               | 0.01               | NA              | NA            | NA               | 3372.15                              |                   |
| MW-10       | 02/24/11      | 3430.65                      | 58.57                 | 58.58               | 0.01               | NA              | NA            | NA               | 3372.08                              |                   |
| MW-10       | 03/02/11      | 3430.65                      | 58.53                 | 58.54               | 0.01               | NA              | NA            | NA               | 3372.12                              |                   |
| MW-10       | 03/08/11      | 3430.65                      | 58.54                 | 58.55               | 0.01               | NA              | NA            | NA               | 3372.11                              |                   |
| MW-10       | 03/16/11      | 3430.65                      | 58.54                 | 58.55               | 0.01               | NA              | NA            | NA               | 3372.11                              |                   |
| MW-10       | 03/23/11      | 3430.65                      | 58.58                 | 58.59               | 0.01               | NA              | NA            | NA               | 3372.07                              |                   |
| MW-10       | 03/30/11      | 3430.65                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3372.09                              |                   |
| MW-10       | 04/08/11      | 3430.65                      | 58.56                 | 58.57               | 0.01               | NA              | NA            | NA               | 3372.09                              |                   |
| MW-10       | 04/13/11      | 3430.65                      | 58.55                 | 58.56               | 0.01               | NA              | NA            | NA               | 3372.10                              |                   |
| MW-10       | 04/20/11      | 3430.65                      | Sheen                 | 58.58               | Sheen              | NA              | NA            | NA               | 3372.07                              |                   |
| MW-10       | 04/27/11      | 3430.65                      | 58.61                 | 58.62               | 0.01               | NA              | NA            | NA               | 3372.04                              |                   |
| MW-10       | 05/04/11      | 3430.65                      | 58.58                 | 58.59               | 0.01               | NA              | NA            | NA               | 3372.07                              |                   |
| MW-10       | 05/11/11      | 3430.65                      | 58.61                 | 58.62               | 0.01               |                 | 0.10          | 14.90            | 3372.04                              |                   |
| MW-10       | 05/11/11      | 3430.65                      | ND                    | 60.89               | ND                 | NA              | NA            | NA               | 3369.76                              |                   |
| MW-10       | 05/19/11      | 3430.65                      | 58.62                 | 58.63               | 0.01               | NA              | NA            | NA               | 3372.03                              |                   |
| MW-10       | 05/24/11      | 3430.65                      | 58.62                 | 58.63               | 0.01               | NA              | NA            | NA               | 3372.03                              |                   |
| MW-10       | 06/03/11      | 3430.65                      | 58.79                 | 58.80               | 0.01               | NA              | NA            | NA               | 3371.86                              | Sampled           |
| MW-10       | 06/08/11      | 3430.65                      | 58.81                 | 58.82               | 0.01               | NA              | NA            | NA               | 3371.84                              |                   |
| MW-10       | 06/21/11      | 3430.65                      | Sheen                 | 58.73               | Sheen              | NA              | NA            | NA               | 3371.92                              |                   |
| MW-10       | 06/29/11      | 3430.65                      | 58.85                 | 58.86               | 0.01               | NA              | NA            | NA               | 3371.80                              |                   |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments       |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |                |
| MW-10       | 07/06/11      | 3430.65                      | 58.90                 | 58.91               | 0.01               | NA              | NA            | NA               | 3371.75                              |                |
| MW-10       | 07/13/11      | 3430.65                      | 58.88                 | 58.89               | 0.01               | NA              | NA            | NA               | 3371.77                              |                |
| MW-10       | 07/21/11      | 3430.65                      | 58.93                 | 58.94               | 0.01               | NA              | NA            | NA               | 3371.72                              |                |
| MW-10       | 07/27/11      | 3430.65                      | 58.94                 | 58.95               | 0.01               | NA              | NA            | NA               | 3371.71                              |                |
| MW-10       | 08/03/11      | 3430.65                      | 58.98                 | 58.99               | 0.01               | NA              | NA            | NA               | 3371.67                              |                |
| MW-10       | 08/11/11      | 3430.65                      | 59.01                 | 59.02               | 0.01               | NA              | NA            | NA               | 3371.64                              |                |
| MW-10       | 08/17/11      | 3430.65                      | 58.93                 | 58.94               | 0.01               | NA              | NA            | NA               | 3371.72                              |                |
| MW-10       | 08/24/11      | 3430.65                      | 59.07                 | 59.08               | 0.01               | NA              | NA            | NA               | 3371.58                              |                |
| MW-10       | 08/29/11      | 3430.65                      | 59.06                 | 59.07               | 0.01               | NA              | NA            | NA               | 3371.59                              |                |
| MW-10       | 09/07/11      | 3430.65                      | 59.10                 | 59.11               | 0.01               | NA              | NA            | NA               | 3371.55                              |                |
| MW-10       | 09/14/11      | 3430.65                      | 58.90                 | 58.91               | 0.01               | NA              | NA            | NA               | 3371.75                              |                |
| MW-10       | 09/21/11      | 3430.65                      | 59.13                 | 59.14               | 0.01               | NA              | NA            | NA               | 3371.52                              |                |
| MW-10       | 09/26/11      | 3430.65                      | 59.12                 | 59.13               | 0.01               | NA              | NA            | NA               | 3371.53                              |                |
| MW-10       | 10/05/11      | 3430.65                      | 59.09                 | 59.10               | 0.01               | NA              | NA            | NA               | 3371.56                              |                |
| MW-10       | 10/12/11      | 3430.65                      | 59.15                 | 59.16               | 0.01               |                 | 0.10          | 4.90             | 3371.50                              |                |
| MW-10       | 10/12/11      | 3430.65                      | ND                    | 61.19               | ND                 | NA              | NA            | NA               | 3369.46                              |                |
| MW-10       | 10/18/11      | 3430.65                      | Heavy Sheen           | 59.16               | Heavy Sheen        | NA              | NA            | NA               | 3371.49                              | sheen on probe |
| MW-10       | 10/28/11      | 3430.65                      | 59.17                 | 59.18               | 0.01               | NA              | NA            | NA               | 3371.48                              |                |
| MW-10       | 11/02/11      | 3430.65                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3371.44                              |                |
| MW-10       | 11/09/11      | 3430.65                      | 59.20                 | 59.21               | 0.01               |                 | 0.10          | 4.90             | 3371.45                              |                |
| MW-10       | 11/09/11      | 3430.65                      | ND                    | 60.38               | ND                 | NA              | NA            | NA               | 3370.27                              |                |
| MW-10       | 11/18/11      | 3430.65                      | 59.15                 | 59.16               | 0.01               | NA              | NA            | NA               | 3371.50                              |                |
| MW-10       | 11/23/11      | 3430.65                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3371.44                              |                |
| MW-10       | 11/29/11      | 3430.65                      | 59.17                 | 59.18               | 0.01               | NA              | NA            | NA               | 3371.48                              |                |
| MW-10       | 12/13/11      | 3430.65                      | 59.17                 | 59.18               | 0.01               | NA              | NA            | NA               | 3371.48                              |                |
| MW-10       | 12/20/11      | 3430.65                      | 59.17                 | 59.18               | 0.01               | NA              | NA            | NA               | 3371.48                              |                |
| MW-10       | 12/27/11      | 3430.65                      | 59.12                 | 59.13               | 0.01               | NA              | NA            | NA               | 3371.53                              |                |
| MW-10       | 01/04/12      | 3430.65                      | 59.18                 | 59.19               | 0.01               | NA              | NA            | NA               | 3371.47                              |                |
| MW-10       | 01/13/12      | 3430.65                      | 59.18                 | 59.19               | 0.01               | NA              | NA            | NA               | 3371.47                              |                |
| MW-10       | 01/18/12      | 3430.65                      | 59.07                 | 59.08               | 0.01               | NA              | NA            | NA               | 3371.58                              |                |
| MW-10       | 01/27/12      | 3430.65                      | 59.18                 | 59.20               | 0.02               | NA              | NA            | NA               | 3371.47                              |                |
| MW-10       | 02/02/12      | 3430.65                      | 59.15                 | 59.16               | 0.01               |                 | 0.10          | 9.90             | 3371.50                              |                |
| MW-10       | 02/02/12      | 3430.65                      | ND                    | 60.98               | ND                 | NA              | NA            | NA               | 3369.67                              |                |
| MW-10       | 02/08/12      | 3430.65                      | 59.18                 | 59.19               | 0.01               | NA              | NA            | NA               | 3371.47                              |                |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-10       | 02/15/12      | 3430.65                      | 59.19                 | 59.20               | 0.01               | NA              | NA            | NA               | 3371.46                              |          |
| MW-10       | 02/23/12      | 3430.65                      | 59.14                 | 59.15               | 0.01               | NA              | NA            | NA               | 3371.51                              |          |
| MW-10       | 02/29/12      | 3430.65                      | 59.18                 | 59.21               | 0.03               |                 | 0.10          | 4.90             | 3371.47                              |          |
| MW-10       | 02/29/12      | 3430.65                      | ND                    | 60.97               | ND                 | NA              | NA            | NA               | 3369.68                              |          |
| MW-10       | 03/14/12      | 3430.65                      | 59.22                 | 59.25               | 0.03               | NA              | NA            | NA               | 3371.43                              |          |
| MW-10       | 03/21/12      | 3430.65                      | 59.15                 | 59.60               | 0.45               | NA              | NA            | NA               | 3371.43                              |          |
| MW-10       | 04/03/12      | 3430.65                      | 59.19                 | 59.20               | 0.01               | NA              | NA            | NA               | 3371.46                              |          |
| MW-10       | 04/11/12      | 3430.65                      | 59.21                 | 59.22               | 0.01               | NA              | NA            | NA               | 3371.44                              |          |
| MW-10       | 04/20/12      | 3430.65                      | 59.25                 | 59.27               | 0.02               | NA              | NA            | NA               | 3371.40                              |          |
| MW-10       | 04/26/12      | 3430.65                      | 59.18                 | 59.19               | 0.01               | NA              | NA            | NA               | 3371.47                              |          |
| MW-10       | 05/02/12      | 3430.65                      | 59.20                 | 59.21               | 0.01               | NA              | NA            | NA               | 3371.45                              |          |
| MW-10       | 05/09/12      | 3430.65                      | 59.22                 | 59.24               | 0.02               | NA              | NA            | NA               | 3371.43                              |          |
| MW-10       | 05/16/12      | 3430.65                      | 59.26                 | 59.27               | 0.01               | NA              | NA            | NA               | 3371.39                              |          |
| MW-10       | 05/24/12      | 3430.65                      | 59.22                 | 59.25               | 0.03               | NA              | NA            | NA               | 3371.43                              |          |
| MW-10       | 05/29/12      | 3430.65                      | 59.15                 | 59.16               | 0.01               | NA              | NA            | NA               | 3371.50                              |          |
| MW-10       | 06/06/12      | 3430.65                      | 59.20                 | 59.35               | 0.15               | NA              | NA            | NA               | 3371.43                              |          |
| MW-10       | 06/13/12      | 3430.65                      | 59.18                 | 59.20               | 0.02               | NA              | NA            | NA               | 3371.47                              |          |
| MW-10       | 06/19/12      | 3430.65                      | 59.19                 | 59.28               | 0.09               | NA              | NA            | NA               | 3371.45                              |          |
| MW-10       | 06/27/12      | 3430.65                      | 59.24                 | 59.35               | 0.11               |                 | 0.00          | 5.00             | 3371.39                              |          |
| MW-10       | 06/27/12      | 3430.65                      | ND                    | 59.38               | ND                 | NA              | NA            | NA               | 3371.27                              |          |
| MW-10       | 07/05/12      | 3430.65                      | 59.33                 | 59.35               | 0.02               | NA              | NA            | NA               | 3371.32                              |          |
| MW-10       | 07/11/12      | 3430.65                      | 59.32                 | 59.35               | 0.03               | NA              | NA            | NA               | 3371.33                              |          |
| MW-10       | 07/18/12      | 3430.65                      | 59.34                 | 59.35               | 0.01               | NA              | NA            | NA               | 3371.31                              |          |
| MW-10       | 07/25/12      | 3430.65                      | 59.32                 | 59.34               | 0.02               | NA              | 0.10          | 10.00            | 3371.33                              |          |
| MW-10       | 07/31/12      | 3430.65                      | 59.36                 | 59.40               | 0.04               | NA              | 0.10          | 10.00            | 3371.28                              |          |
| MW-10       | 07/31/12      | 3430.65                      | ND                    | 60.62               | ND                 | NA              | NA            | NA               | 3370.03                              |          |
| MW-10       | 08/08/12      | 3430.65                      | 59.40                 | 59.48               | 0.08               | NA              | NA            | NA               | 3371.24                              |          |
| MW-10       | 08/13/12      | 3430.65                      | 59.41                 | 59.56               | 0.15               | NA              | 0.10          | 10.00            | 3371.22                              |          |
| MW-10       | 08/13/12      | 3430.65                      | ND                    | 60.11               | ND                 | NA              | NA            | NA               | 3370.54                              |          |
| MW-10       | 08/20/12      | 3430.65                      | Sheen                 | 59.42               | Sheen              | NA              | 0.10          | 10.00            | 3371.23                              |          |
| MW-10       | 08/20/12      | 3430.65                      | ND                    | 60.03               | ND                 | NA              | NA            | NA               | 3370.62                              |          |
| MW-10       | 09/05/12      | 3430.65                      | 59.42                 | 59.48               | 0.06               | NA              | NA            | 10.00            | 3371.22                              |          |
| MW-10       | 09/05/12      | 3430.65                      | ND                    | 60.19               | ND                 | NA              | NA            | NA               | 3370.46                              |          |
| MW-10       | 09/12/12      | 3430.65                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3371.22                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments  |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|-----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |           |
| MW-10       | 10/02/12      | 3430.65                      | 59.44                 | 59.48               | 0.04               | NA              | NA            | NA               | 3371.20                              |           |
| MW-10       | 10/10/12      | 3430.65                      | 59.44                 | 59.46               | 0.02               | NA              | NA            | NA               | 3371.21                              |           |
| MW-10       | 10/16/12      | 3430.65                      | 59.42                 | 59.45               | 0.03               | NA              | NA            | NA               | 3371.23                              |           |
| MW-10       | 10/24/12      | 3430.65                      | 59.41                 | 59.50               | 0.09               | NA              | NA            | NA               | 3371.23                              |           |
| MW-10       | 10/30/12      | 3430.65                      | 59.46                 | 59.50               | 0.04               | NA              | NA            | NA               | 3371.18                              |           |
| MW-10       | 11/06/12      | 3430.65                      | 59.45                 | 59.48               | 0.03               | NA              | NA            | NA               | 3371.20                              |           |
| MW-10       | 11/13/12      | 3430.65                      | 59.78                 | 59.82               | 0.04               | NA              | NA            | NA               | 3370.86                              |           |
| MW-10       | 11/19/12      | 3430.65                      | 59.48                 | 59.50               | 0.02               | NA              | NA            | NA               | 3371.17                              |           |
| MW-10       | 12/05/12      | 3430.65                      | 59.48                 | 59.48               | 0.00               | NA              | NA            | NA               | 3371.17                              |           |
| MW-10       | 12/11/12      | 3430.65                      | 59.49                 | 59.50               | 0.01               | NA              | NA            | NA               | 3371.16                              |           |
| MW-10       | 01/03/13      | 3430.65                      | 59.50                 | 59.55               | 0.05               | NA              | NA            | NA               | 3371.14                              |           |
| MW-10       | 01/16/13      | 3430.65                      | 59.49                 | 59.57               | 0.08               | NA              | NA            | NA               | 3371.15                              |           |
| MW-10       | 01/23/13      | 3430.65                      | 59.46                 | 59.56               | 0.10               | NA              | NA            | NA               | 3371.18                              |           |
| MW-10       | 01/30/13      | 3430.65                      | 59.50                 | 59.54               | 0.04               | NA              | NA            | NA               | 3371.14                              |           |
| MW-10       | 02/07/13      | 3430.65                      | 59.49                 | 59.50               | 0.01               | NA              | NA            | NA               | 3371.16                              |           |
| MW-10       | 02/13/13      | 3430.65                      | 59.50                 | 59.55               | 0.05               | NA              | 0.10          | 10.00            | 3371.14                              |           |
| MW-10       | 02/13/13      | 3430.65                      | ND                    | 61.42               | ND                 | NA              | NA            | NA               | 3369.23                              |           |
| MW-10       | 02/28/13      | 3430.65                      | 59.50                 | 59.51               | 0.01               | NA              | NA            | NA               | 3371.15                              |           |
| MW-10       | 03/05/13      | 3430.65                      | 59.56                 | 59.57               | 0.01               | NA              | NA            | NA               | 3371.09                              |           |
| MW-10       | 03/15/13      | 3430.65                      | 59.53                 | 59.55               | 0.02               | NA              | NA            | NA               | 3371.12                              |           |
| MW-10       | 03/21/13      | 3430.65                      | 59.46                 | 59.47               | 0.01               | NA              | NA            | NA               | 3371.19                              |           |
| MW-10       | 03/29/13      | 3430.65                      | 59.51                 | 59.52               | 0.01               | NA              | NA            | NA               | 3371.14                              |           |
| MW-10       | 04/09/13      | 3430.65                      | 59.53                 | 59.55               | 0.02               | NA              | NA            | NA               | 3371.12                              |           |
| MW-10       | 04/20/13      | 3430.65                      | 59.60                 | 59.62               | 0.02               | NA              | NA            | NA               | 3371.05                              |           |
| MW-10       | 04/23/13      | 3430.65                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   | Interface |
| MW-10       | 05/01/13      | 3430.65                      | 59.63                 | 59.65               | 0.02               | NA              | NA            | NA               | 3371.02                              |           |
| MW-10       | 05/15/13      | 3430.65                      | 59.55                 | 59.57               | 0.02               | NA              | NA            | NA               | 3371.10                              |           |
| MW-10       | 05/21/13      | 3430.65                      | 59.46                 | 59.48               | 0.02               | NA              | NA            | NA               | 3371.19                              |           |
| MW-10       | 06/04/13      | 3430.65                      | 59.57                 | 59.65               | 0.08               | NA              | 0.25          | 9.75             | 3371.07                              |           |
| MW-10       | 06/04/13      | 3430.65                      | ND                    | 61.95               | ND                 | NA              | NA            | NA               | 3368.70                              |           |
| MW-10       | 06/13/13      | 3430.65                      | 59.63                 | 59.73               | 0.10               | NA              | NA            | NA               | 3371.01                              |           |
| MW-10       | 06/17/13      | 3430.65                      | 59.60                 | 59.62               | 0.02               | NA              | 0.10          | 10.00            | 3371.05                              |           |
| MW-10       | 06/26/13      | 3430.65                      | 59.60                 | 59.61               | 0.01               | NA              | NA            | NA               | 3371.05                              |           |
| MW-10       | 07/03/13      | 3430.65                      | 59.62                 | 59.65               | 0.03               | NA              | NA            | NA               | 3371.03                              |           |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-10       | 07/10/13      | 3430.65                      | 59.65                 | 59.66               | 0.01               | NA              | NA            | NA               | 3371.00                              |          |
| MW-10       | 08/07/13      | 3430.65                      | 59.62                 | 59.64               | 0.02               | NA              | NA            | NA               | 3371.03                              |          |
| MW-10       | 08/14/13      | 3430.65                      | 59.68                 | 59.70               | 0.02               | NA              | NA            | NA               | 3370.97                              |          |
| MW-10       | 08/21/13      | 3430.65                      | 59.73                 | 59.75               | 0.02               | NA              | NA            | NA               | 3370.92                              |          |
| MW-10       | 08/28/13      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA            | NA               | 3370.88                              |          |
| MW-10       | 09/06/13      | 3430.65                      | 59.76                 | 59.77               | 0.01               | NA              | NA            | NA               | 3370.89                              |          |
| MW-10       | 09/11/13      | 3430.65                      | 59.78                 | 59.79               | 0.01               | NA              | NA            | NA               | 3370.87                              |          |
| MW-10       | 09/21/13      | 3430.65                      | 59.78                 | 59.79               | 0.01               | NA              | NA            | NA               | 3370.87                              |          |
| MW-10       | 09/28/13      | 3430.65                      | 59.81                 | 59.83               | 0.02               | NA              | NA            | NA               | 3370.84                              |          |
| MW-10       | 10/02/13      | 3430.65                      | 59.78                 | 59.80               | 0.02               | NA              | NA            | NA               | 3370.87                              |          |
| MW-10       | 10/11/13      | 3430.65                      | 59.80                 | 59.82               | 0.02               | NA              | NA            | NA               | 3370.85                              |          |
| MW-10       | 10/16/13      | 3430.65                      | 59.78                 | 59.79               | 0.01               | NA              | NA            | NA               | 3370.87                              |          |
| MW-10       | 10/30/13      | 3430.65                      | 59.78                 | 59.85               | 0.07               | NA              | NA            | NA               | 3370.86                              |          |
| MW-10       | 11/13/13      | 3430.65                      | 59.75                 | 59.76               | 0.01               | NA              | NA            | NA               | 3370.90                              |          |
| MW-10       | 11/20/13      | 3430.65                      | 59.62                 | 59.63               | 0.01               | NA              | NA            | NA               | 3371.03                              |          |
| MW-10       | 11/27/13      | 3430.65                      | 59.63                 | 59.75               | 0.12               | NA              | NA            | NA               | 3371.00                              |          |
| MW-10       | 12/13/13      | 3430.65                      | 59.71                 | 59.72               | 0.01               | NA              | NA            | NA               | 3370.94                              |          |
| MW-10       | 12/17/13      | 3430.65                      | 59.72                 | 59.74               | 0.02               | NA              | NA            | NA               | 3370.93                              |          |
| MW-10       | 01/02/14      | 3430.65                      | 59.72                 | 59.73               | 0.01               | NA              | NA            | NA               | 3370.93                              |          |
| MW-10       | 01/09/14      | 3430.65                      | 59.74                 | 59.82               | 0.08               | NA              | NA            | NA               | 3370.90                              |          |
| MW-10       | 01/15/14      | 3430.65                      | 59.75                 | 59.85               | 0.10               | NA              | 0.25          | 9.75             | 3370.89                              |          |
| MW-10       | 01/22/14      | 3430.65                      | 59.72                 | 59.73               | 0.01               | NA              | NA            | NA               | 3370.93                              |          |
| MW-10       | 01/30/14      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA            | NA               | 3370.88                              |          |
| MW-10       | 02/05/14      | 3430.65                      | 59.81                 | 59.85               | 0.04               | NA              | SHEEN         | 10.00            | 3370.83                              |          |
| MW-10       | 02/13/14      | 3430.65                      | 59.75                 | 59.77               | 0.02               | NA              | SHEEN         | 10.00            | 3370.90                              |          |
| MW-10       | 02/20/14      | 3430.65                      | 59.76                 | 59.77               | 0.01               | NA              | SHEEN         | 5.00             | 3370.89                              |          |
| MW-10       | 02/26/14      | 3430.65                      | 59.74                 | 59.75               | 0.01               | NA              | NA            | NA               | 3370.91                              |          |
| MW-10       | 03/06/14      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA            | NA               | 3370.88                              |          |
| MW-10       | 03/19/14      | 3430.65                      | 59.39                 | 59.41               | 0.02               | NA              | NA            | NA               | 3371.26                              |          |
| MW-10       | 03/25/14      | 3430.65                      | 59.76                 | 59.78               | 0.02               | NA              | NA            | NA               | 3370.89                              |          |
| MW-10       | 04/02/14      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA            | NA               | 3370.88                              |          |
| MW-10       | 04/10/14      | 3430.65                      | 59.75                 | 59.76               | 0.01               | NA              | NA            | NA               | 3370.90                              |          |
| MW-10       | 04/18/14      | 3430.65                      | 59.74                 | 59.76               | 0.02               | NA              | NA            | NA               | 3370.91                              |          |
| MW-10       | 04/23/14      | 3430.65                      | 59.73                 | 59.75               | 0.02               | NA              | NA            | NA               | 3370.92                              |          |

**TABLE 2**  
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 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-10       | 05/04/14      | 3430.65                      | 59.77                 | 59.81               | 0.04               | NA              | NA            | NA               | 3370.87                              |          |
| MW-10       | 05/16/14      | 3430.65                      | 59.75                 | 59.79               | 0.04               | NA              | NA            | NA               | 3370.89                              |          |
| MW-10       | 05/20/14      | 3430.65                      | 59.77                 | 59.78               | 0.01               | NA              | NA            | NA               | 3370.88                              |          |
| MW-10       | 06/05/14      | 3430.65                      | 59.84                 | 59.90               | 0.06               | NA              | NA            | NA               | 3370.80                              |          |
| MW-10       | 06/19/14      | 3430.65                      | 59.88                 | 59.89               | 0.01               | NA              | NA            | NA               | 3370.77                              |          |
| MW-10       | 06/25/14      | 3430.65                      | 59.89                 | 59.90               | 0.01               | NA              | NA            | NA               | 3370.76                              |          |
| MW-10       | 07/10/14      | 3430.65                      | 59.89                 | 59.90               | 0.01               | NA              | NA            | NA               | 3370.76                              |          |
| MW-10       | 07/17/14      | 3430.65                      | 59.95                 | 59.96               | 0.01               | NA              | NA            | NA               | 3370.70                              |          |
| MW-10       | 07/23/14      | 3430.65                      | 59.95                 | 59.96               | 0.01               | NA              | NA            | NA               | 3370.70                              |          |
| MW-10       | 07/29/14      | 3430.65                      | 59.97                 | 59.98               | 0.01               | NA              | NA            | NA               | 3370.68                              |          |
| MW-10       | 08/15/14      | 3430.65                      | 59.99                 | 60.02               | 0.03               | NA              | NA            | NA               | 3370.66                              |          |
| MW-10       | 08/21/14      | 3430.65                      | 60.00                 | 60.02               | 0.02               | NA              | NA            | NA               | 3370.65                              |          |
| MW-10       | 08/27/14      | 3430.65                      | 59.90                 | 59.94               | 0.04               | NA              | 0.50          | 4.50             | 3370.74                              |          |
| MW-10       | 09/03/14      | 3430.65                      | 60.03                 | 60.04               | 0.01               | NA              | NA            | NA               | 3370.62                              |          |
| MW-10       | 09/09/14      | 3430.65                      | 60.03                 | 60.07               | 0.04               | NA              | NA            | NA               | 3370.61                              |          |
| MW-10       | 09/18/14      | 3430.65                      | 60.04                 | 60.11               | 0.07               | NA              | 0.25          | 9.75             | 3370.60                              |          |
| MW-10       | 09/29/14      | 3430.65                      | 60.02                 | 60.12               | 0.10               | NA              | NA            | NA               | 3370.62                              |          |
| MW-10       | 10/15/14      | 3430.65                      | 59.49                 | 59.54               | 0.05               | NA              | NA            | NA               | 3371.15                              |          |
| MW-10       | 10/20/14      | 3430.65                      | 59.47                 | 59.54               | 0.07               | NA              | NA            | NA               | 3371.17                              |          |
| MW-10       | 10/28/14      | 3430.65                      | 59.33                 | 59.39               | 0.06               | NA              | NA            | NA               | 3371.31                              |          |
| MW-10       | 11/18/14      | 3430.65                      | 59.14                 | 59.19               | 0.05               | NA              | NA            | NA               | 3371.50                              |          |
| MW-10       | 11/25/14      | 3430.65                      | 59.07                 | 59.96               | 0.89               | NA              | NA            | NA               | 3371.45                              |          |
| MW-10       | 12/17/14      | 3430.65                      | 59.05                 | 59.10               | 0.05               | NA              | NA            | NA               | 3371.59                              |          |
| MW-10       | 12/30/14      | 3430.65                      | 59.19                 | 59.23               | 0.04               | NA              | NA            | NA               | 3371.45                              |          |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW-11       | 02/21/07      | 3430.94                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.42                              |          |
| MW-11       | 03/01/07      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              | Sampled  |
| MW-11       | 04/03/07      | 3430.94                      | ND                    | 58.54               | ND                 | NA              | NA            | NA               | 3372.40                              |          |
| MW-11       | 05/03/07      | 3430.94                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.49                              |          |
| MW-11       | 05/31/07      | 3430.94                      | ND                    | 58.42               | ND                 | NA              | NA            | NA               | 3372.52                              | Sampled  |
| MW-11       | 06/06/07      | 3430.94                      | ND                    | 58.46               | ND                 | NA              | NA            | NA               | 3372.48                              |          |
| MW-11       | 07/05/07      | 3430.94                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.49                              |          |
| MW-11       | 07/31/07      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              |          |
| MW-11       | 09/06/07      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-11       | 10/04/07      | 3430.94                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3372.41                              |          |
| MW-11       | 11/13/07      | 3430.94                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.49                              | Sampled  |
| MW-11       | 12/05/07      | 3430.94                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.44                              |          |
| MW-11       | 01/09/08      | 3430.94                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.49                              |          |
| MW-11       | 02/08/08      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              |          |
| MW-11       | 02/26/08      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              | Sampled  |
| MW-11       | 04/02/08      | 3430.94                      | ND                    | 58.45               | ND                 | NA              | NA            | NA               | 3372.49                              |          |
| MW-11       | 05/29/08      | 3430.94                      | ND                    | 58.48               | ND                 | NA              | NA            | NA               | 3372.46                              | Sampled  |
| MW-11       | 06/26/08      | 3430.94                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3372.31                              |          |
| MW-11       | 07/07/08      | 3430.94                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3372.41                              |          |
| MW-11       | 08/18/08      | 3430.94                      | ND                    | 58.50               | ND                 | NA              | NA            | NA               | 3372.44                              | Sampled  |
| MW-11       | 10/15/08      | 3430.94                      | ND                    | 58.63               | ND                 | NA              | NA            | NA               | 3372.31                              |          |
| MW-11       | 11/20/08      | 3430.94                      | ND                    | 58.61               | ND                 | NA              | NA            | NA               | 3372.33                              | Sampled  |
| MW-11       | 12/21/08      | 3430.94                      | ND                    | 58.65               | ND                 | NA              | NA            | NA               | 3372.29                              |          |
| MW-11       | 01/07/09      | 3430.94                      | ND                    | 58.53               | ND                 | NA              | NA            | NA               | 3372.41                              |          |
| MW-11       | 02/04/09      | 3430.94                      | ND                    | 58.59               | ND                 | NA              | NA            | NA               | 3372.35                              |          |
| MW-11       | 02/18/09      | 3430.94                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3372.38                              | Sampled  |
| MW-11       | 03/04/09      | 3430.94                      | ND                    | 58.57               | ND                 | NA              | NA            | NA               | 3372.37                              |          |
| MW-11       | 04/08/09      | 3430.94                      | ND                    | 58.56               | ND                 | NA              | NA            | NA               | 3372.38                              |          |
| MW-11       | 05/06/09      | 3430.94                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.42                              |          |
| MW-11       | 05/20/09      | 3430.94                      | ND                    | 58.52               | ND                 | NA              | NA            | NA               | 3372.42                              | Sampled  |
| MW-11       | 06/03/09      | 3430.94                      | ND                    | 58.55               | ND                 | NA              | NA            | NA               | 3372.39                              |          |
| MW-11       | 07/15/09      | 3430.94                      | ND                    | 58.73               | ND                 | NA              | NA            | NA               | 3372.21                              |          |
| MW-11       | 08/05/09      | 3430.94                      | ND                    | 58.28               | ND                 | NA              | NA            | NA               | 3372.66                              |          |
| MW-11       | 08/27/09      | 3430.94                      | ND                    | 58.75               | ND                 | NA              | NA            | NA               | 3372.19                              | Sampled  |
| MW-11       | 09/02/09      | 3430.94                      | ND                    | 58.74               | ND                 | NA              | NA            | NA               | 3372.20                              |          |
| MW-11       | 10/07/09      | 3430.94                      | ND                    | 58.74               | ND                 | NA              | NA            | NA               | 3372.20                              |          |
| MW-11       | 11/04/09      | 3430.94                      | ND                    | 58.76               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-11       | 11/17/09      | 3430.94                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3372.16                              | Sampled  |
| MW-11       | 12/02/09      | 3430.94                      | ND                    | 58.76               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-11       | 01/06/10      | 3430.94                      | ND                    | 58.73               | ND                 | NA              | NA            | NA               | 3372.21                              |          |
| MW-11       | 02/11/10      | 3430.94                      | ND                    | 58.74               | ND                 | NA              | NA            | NA               | 3372.20                              | Sampled  |
| MW-11       | 03/10/10      | 3430.94                      | ND                    | 58.72               | ND                 | NA              | NA            | NA               | 3372.22                              |          |
| MW-11       | 04/07/10      | 3430.94                      | ND                    | 58.74               | ND                 | NA              | NA            | NA               | 3372.20                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-11       | 05/05/10      | 3430.94                      | ND                    | 58.75               | ND                 | NA              | NA            | NA               | 3372.19                              |          |
| MW-11       | 05/12/10      | 3430.94                      | ND                    | 58.75               | ND                 | NA              | NA            | NA               | 3372.19                              | Sampled  |
| MW-11       | 06/02/10      | 3430.94                      | ND                    | 58.77               | ND                 | NA              | NA            | NA               | 3372.17                              |          |
| MW-11       | 07/07/10      | 3430.94                      | ND                    | 58.84               | ND                 | NA              | NA            | NA               | 3372.10                              |          |
| MW-11       | 08/03/10      | 3430.94                      | ND                    | 58.79               | ND                 | NA              | NA            | NA               | 3372.15                              |          |
| MW-11       | 08/26/10      | 3430.94                      | ND                    | 58.78               | ND                 | NA              | NA            | NA               | 3372.16                              | Sampled  |
| MW-11       | 09/01/10      | 3430.94                      | ND                    | 58.76               | ND                 | NA              | NA            | NA               | 3372.18                              |          |
| MW-11       | 10/13/10      | 3430.94                      | ND                    | 58.81               | ND                 | NA              | NA            | NA               | 3372.13                              |          |
| MW-11       | 11/18/10      | 3430.94                      | ND                    | 58.86               | ND                 | NA              | NA            | NA               | 3372.08                              | Sampled  |
| MW-11       | 11/23/10      | 3430.94                      | ND                    | 58.79               | ND                 | NA              | NA            | NA               | 3372.15                              |          |
| MW-11       | 12/08/10      | 3430.94                      | ND                    | 58.82               | ND                 | NA              | NA            | NA               | 3372.12                              |          |
| MW-11       | 01/12/11      | 3430.94                      | ND                    | 58.80               | ND                 | NA              | NA            | NA               | 3372.14                              |          |
| MW-11       | 02/08/11      | 3430.94                      | ND                    | 58.80               | ND                 | NA              | NA            | NA               | 3372.14                              |          |
| MW-11       | 02/24/11      | 3430.94                      | ND                    | 58.86               | ND                 | NA              | NA            | NA               | 3372.08                              | Sampled  |
| MW-11       | 03/08/11      | 3430.94                      | ND                    | 58.84               | ND                 | NA              | NA            | NA               | 3372.10                              |          |
| MW-11       | 04/13/11      | 3430.94                      | ND                    | 58.91               | ND                 | NA              | NA            | NA               | 3372.03                              |          |
| MW-11       | 06/02/11      | 3430.94                      | ND                    | 58.95               | ND                 | NA              | NA            | NA               | 3371.99                              |          |
| MW-11       | 06/03/11      | 3430.94                      | ND                    | 59.01               | ND                 | NA              | NA            | NA               | 3371.93                              | Sampled  |
| MW-11       | 07/27/11      | 3430.94                      | ND                    | 59.12               | ND                 | NA              | NA            | NA               | 3371.82                              |          |
| MW-11       | 08/29/11      | 3430.94                      | ND                    | 59.21               | ND                 | NA              | NA            | NA               | 3371.73                              | Sampled  |
| MW-11       | 09/14/11      | 3430.94                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW-11       | 10/12/11      | 3430.94                      | ND                    | 59.34               | ND                 | NA              | NA            | NA               | 3371.60                              |          |
| MW-11       | 11/29/11      | 3430.94                      | ND                    | 59.38               | ND                 | NA              | NA            | NA               | 3371.56                              | Sampled  |
| MW-11       | 12/27/11      | 3430.94                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3371.61                              |          |
| MW-11       | 01/18/12      | 3430.94                      | ND                    | 59.35               | ND                 | NA              | NA            | NA               | 3371.59                              |          |
| MW-11       | 02/23/12      | 3430.94                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3371.61                              |          |
| MW-11       | 04/20/12      | 3430.94                      | ND                    | 59.40               | ND                 | NA              | NA            | NA               | 3371.54                              |          |
| MW-11       | 05/24/12      | 3430.94                      | ND                    | 59.41               | ND                 | NA              | NA            | NA               | 3371.53                              |          |
| MW-11       | 07/18/12      | 3430.94                      | ND                    | 59.61               | ND                 | NA              | NA            | NA               | 3371.33                              |          |
| MW-11       | 09/12/12      | 3430.94                      | ND                    | 59.68               | ND                 | NA              | NA            | NA               | 3371.26                              |          |
| MW-11       | 10/16/12      | 3430.94                      | ND                    | 59.70               | ND                 | NA              | NA            | NA               | 3371.24                              |          |
| MW-11       | 11/19/12      | 3430.94                      | ND                    | 59.76               | ND                 | NA              | NA            | NA               | 3371.18                              |          |
| MW-11       | 12/11/12      | 3430.94                      | ND                    | 59.76               | ND                 | NA              | NA            | NA               | 3371.18                              |          |
| MW-11       | 02/28/13      | 3430.94                      | ND                    | 59.79               | ND                 | NA              | NA            | NA               | 3371.15                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-11       | 06/13/13      | 3430.94                      | ND                    | 59.91               | ND                 | NA              | NA            | NA               | 3371.03                              | Sampled  |
| MW-11       | 08/14/13      | 3430.94                      | ND                    | 59.97               | ND                 | NA              | NA            | NA               | 3370.97                              |          |
| MW-11       | 09/11/13      | 3430.94                      | ND                    | 60.06               | ND                 | NA              | NA            | NA               | 3370.88                              |          |
| MW-11       | 12/13/13      | 3430.94                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3370.92                              |          |
| MW-11       | 02/26/14      | 3430.94                      | ND                    | 60.07               | ND                 | NA              | NA            | NA               | 3370.87                              |          |
| MW-11       | 03/06/14      | 3430.94                      | ND                    | 60.03               | ND                 | NA              | NA            | NA               | 3370.91                              | Sampled  |
| MW-11       | 06/05/14      | 3430.94                      | ND                    | 60.13               | ND                 | NA              | NA            | NA               | 3370.81                              | Sampled  |
| MW-11       | 09/18/14      | 3430.94                      | ND                    | 60.32               | ND                 | NA              | NA            | NA               | 3370.62                              | Sampled  |
| MW-11       | 11/18/14      | 3430.94                      | ND                    | 59.58               | ND                 | NA              | NA            | NA               | 3371.36                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW-12       | 02/21/07      | 3426.47                      | ND                    | 54.58               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-12       | 03/01/07      | 3426.47                      | ND                    | 54.52               | ND                 | NA              | NA            | NA               | 3371.95                              | Sampled  |
| MW-12       | 04/02/07      | 3426.47                      | ND                    | 54.57               | ND                 | NA              | NA            | NA               | 3371.90                              |          |
| MW-12       | 05/03/07      | 3426.47                      | ND                    | 54.50               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-12       | 05/31/07      | 3426.47                      | ND                    | 54.51               | ND                 | NA              | NA            | NA               | 3371.96                              | Sampled  |
| MW-12       | 06/06/07      | 3426.47                      | ND                    | 54.53               | ND                 | NA              | NA            | NA               | 3371.94                              |          |
| MW-12       | 07/05/07      | 3426.47                      | ND                    | 54.50               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-12       | 07/31/07      | 3426.47                      | ND                    | 54.50               | ND                 | NA              | NA            | NA               | 3371.97                              |          |
| MW-12       | 09/06/07      | 3426.47                      | ND                    | 54.53               | ND                 | NA              | NA            | NA               | 3371.94                              | Sampled  |
| MW-12       | 10/04/07      | 3426.47                      | ND                    | 54.56               | ND                 | NA              | NA            | NA               | 3371.91                              |          |
| MW-12       | 11/13/07      | 3426.47                      | ND                    | 54.52               | ND                 | NA              | NA            | NA               | 3371.95                              | Sampled  |
| MW-12       | 12/05/07      | 3426.47                      | ND                    | 54.56               | ND                 | NA              | NA            | NA               | 3371.91                              |          |
| MW-12       | 01/09/08      | 3426.47                      | ND                    | 54.58               | ND                 | NA              | NA            | NA               | 3371.89                              |          |
| MW-12       | 02/26/08      | 3426.47                      | ND                    | 54.50               | ND                 | NA              | NA            | NA               | 3371.97                              | Sampled  |
| MW-12       | 04/02/08      | 3426.47                      | ND                    | NG                  | ND                 | NA              | NA            | NA               | NG                                   |          |
| MW-12       | 05/29/08      | 3426.47                      | ND                    | 54.48               | ND                 | NA              | NA            | NA               | 3371.99                              | Sampled  |
| MW-12       | 06/26/08      | 3426.47                      | ND                    | 54.65               | ND                 | NA              | NA            | NA               | 3371.82                              |          |
| MW-12       | 07/07/08      | 3426.47                      | ND                    | 54.57               | ND                 | NA              | NA            | NA               | 3371.90                              |          |
| MW-12       | 08/18/08      | 3426.47                      | ND                    | 54.64               | ND                 | NA              | NA            | NA               | 3371.83                              | Sampled  |
| MW-12       | 10/15/08      | 3426.47                      | ND                    | 54.68               | ND                 | NA              | NA            | NA               | 3371.79                              |          |
| MW-12       | 11/20/08      | 3426.47                      | ND                    | 54.69               | ND                 | NA              | NA            | NA               | 3371.78                              | Sampled  |
| MW-12       | 12/21/08      | 3426.47                      | ND                    | 54.70               | ND                 | NA              | NA            | NA               | 3371.77                              |          |
| MW-12       | 01/07/09      | 3426.47                      | ND                    | 54.64               | ND                 | NA              | NA            | NA               | 3371.83                              |          |
| MW-12       | 02/04/09      | 3426.47                      | ND                    | 54.63               | ND                 | NA              | NA            | NA               | 3371.84                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-12       | 02/18/09      | 3426.47                      | ND                    | 54.61               | ND                 | NA              | NA            | NA               | 3371.86                              | Sampled  |
| MW-12       | 03/04/09      | 3426.47                      | ND                    | 54.62               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW-12       | 04/08/09      | 3426.47                      | ND                    | 54.51               | ND                 | NA              | NA            | NA               | 3371.96                              |          |
| MW-12       | 05/06/09      | 3426.47                      | ND                    | 54.52               | ND                 | NA              | NA            | NA               | 3371.95                              |          |
| MW-12       | 05/20/09      | 3426.47                      | ND                    | 54.58               | ND                 | NA              | NA            | NA               | 3371.89                              | Sampled  |
| MW-12       | 06/03/09      | 3426.47                      | ND                    | 54.61               | ND                 | NA              | NA            | NA               | 3371.86                              |          |
| MW-12       | 07/15/09      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-12       | 08/05/09      | 3426.47                      | ND                    | 54.70               | ND                 | NA              | NA            | NA               | 3371.77                              |          |
| MW-12       | 08/27/09      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              | Sampled  |
| MW-12       | 09/02/09      | 3426.47                      | ND                    | 54.79               | ND                 | NA              | NA            | NA               | 3371.68                              |          |
| MW-12       | 10/07/09      | 3426.47                      | ND                    | 54.78               | ND                 | NA              | NA            | NA               | 3371.69                              |          |
| MW-12       | 11/04/09      | 3426.47                      | ND                    | 54.80               | ND                 | NA              | NA            | NA               | 3371.67                              |          |
| MW-12       | 11/17/09      | 3426.47                      | ND                    | 54.81               | ND                 | NA              | NA            | NA               | 3371.66                              | Sampled  |
| MW-12       | 12/02/09      | 3426.47                      | ND                    | 54.80               | ND                 | NA              | NA            | NA               | 3371.67                              |          |
| MW-12       | 01/06/10      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-12       | 02/11/10      | 3426.47                      | ND                    | 54.78               | ND                 | NA              | NA            | NA               | 3371.69                              | Sampled  |
| MW-12       | 03/10/10      | 3426.47                      | ND                    | 54.72               | ND                 | NA              | NA            | NA               | 3371.75                              |          |
| MW-12       | 05/05/10      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-12       | 05/12/10      | 3426.47                      | ND                    | 54.68               | ND                 | NA              | NA            | NA               | 3371.79                              | Sampled  |
| MW-12       | 06/02/10      | 3426.47                      | ND                    | 54.78               | ND                 | NA              | NA            | NA               | 3371.69                              |          |
| MW-12       | 07/07/10      | 3426.47                      | ND                    | 54.86               | ND                 | NA              | NA            | NA               | 3371.61                              |          |
| MW-12       | 08/03/10      | 3426.47                      | ND                    | 54.79               | ND                 | NA              | NA            | NA               | 3371.68                              |          |
| MW-12       | 08/26/10      | 3426.47                      | ND                    | 54.71               | ND                 | NA              | NA            | NA               | 3371.76                              | Sampled  |
| MW-12       | 09/01/10      | 3426.47                      | ND                    | 54.74               | ND                 | NA              | NA            | NA               | 3371.73                              |          |
| MW-12       | 10/13/10      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-12       | 11/18/10      | 3426.47                      | ND                    | 54.84               | ND                 | NA              | NA            | NA               | 3371.63                              | Sampled  |
| MW-12       | 11/23/10      | 3426.47                      | ND                    | 54.75               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW-12       | 12/08/10      | 3426.47                      | ND                    | 54.78               | ND                 | NA              | NA            | NA               | 3371.69                              |          |
| MW-12       | 01/12/11      | 3426.47                      | ND                    | 54.81               | ND                 | NA              | NA            | NA               | 3371.66                              |          |
| MW-12       | 02/08/11      | 3426.47                      | ND                    | 54.79               | ND                 | NA              | NA            | NA               | 3371.68                              |          |
| MW-12       | 02/24/11      | 3426.47                      | ND                    | 54.84               | ND                 | NA              | NA            | NA               | 3371.63                              | Sampled  |
| MW-12       | 03/08/11      | 3426.47                      | ND                    | 54.82               | ND                 | NA              | NA            | NA               | 3371.65                              |          |
| MW-12       | 04/13/11      | 3426.47                      | ND                    | 54.85               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW-12       | 06/03/11      | 3426.47                      | ND                    | 55.03               | ND                 | NA              | NA            | NA               | 3371.44                              | Sampled  |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW-12       | 07/27/11      | 3426.47                      | ND                    | 55.13               | ND                 | NA              | NA            | NA               | 3371.34                              |          |
| MW-12       | 08/29/11      | 3426.47                      | ND                    | 55.24               | ND                 | NA              | NA            | NA               | 3371.23                              | Sampled  |
| MW-12       | 09/14/11      | 3426.47                      | ND                    | 55.33               | ND                 | NA              | NA            | NA               | 3371.14                              |          |
| MW-12       | 10/12/11      | 3426.47                      | ND                    | 55.35               | ND                 | NA              | NA            | NA               | 3371.12                              |          |
| MW-12       | 11/29/11      | 3426.47                      | ND                    | 55.44               | ND                 | NA              | NA            | NA               | 3371.03                              | Sampled  |
| MW-12       | 12/27/11      | 3426.47                      | ND                    | 55.35               | ND                 | NA              | NA            | NA               | 3371.12                              |          |
| MW-12       | 01/18/12      | 3426.47                      | ND                    | 55.35               | ND                 | NA              | NA            | NA               | 3371.12                              |          |
| MW-12       | 02/02/12      | 3426.47                      | ND                    | 55.36               | ND                 | NA              | NA            | NA               | 3371.11                              |          |
| MW-12       | 02/23/12      | 3426.47                      | ND                    | 55.32               | ND                 | NA              | NA            | NA               | 3371.15                              |          |
| MW-12       | 04/20/12      | 3426.47                      | ND                    | 55.40               | ND                 | NA              | NA            | NA               | 3371.07                              |          |
| MW-12       | 05/24/12      | 3426.47                      | ND                    | 55.43               | ND                 | NA              | NA            | NA               | 3371.04                              |          |
| MW-12       | 07/18/12      | 3426.47                      | ND                    | 55.60               | ND                 | NA              | NA            | NA               | 3370.87                              |          |
| MW-12       | 07/25/12      | 3426.47                      | ND                    | 55.61               | ND                 | NA              | NA            | 20.00            | 3370.86                              |          |
| MW-12       | 07/25/12      | 3426.47                      | ND                    | 56.05               | ND                 | NA              | NA            | NA               | 3370.42                              |          |
| MW-12       | 09/12/12      | 3426.47                      | ND                    | 55.70               | ND                 | NA              | NA            | NA               | 3370.77                              |          |
| MW-12       | 10/16/12      | 3426.47                      | ND                    | 55.70               | ND                 | NA              | NA            | NA               | 3370.77                              |          |
| MW-12       | 11/19/12      | 3426.47                      | ND                    | 55.76               | ND                 | NA              | NA            | NA               | 3370.71                              |          |
| MW-12       | 12/11/12      | 3426.47                      | ND                    | 55.78               | ND                 | NA              | NA            | NA               | 3370.69                              |          |
| MW-12       | 02/28/13      | 3426.47                      | ND                    | 55.77               | ND                 | NA              | NA            | NA               | 3370.70                              |          |
| MW-12       | 06/13/13      | 3426.47                      | ND                    | 55.89               | ND                 | NA              | NA            | NA               | 3370.58                              |          |
| MW-12       | 08/14/13      | 3426.47                      | ND                    | 55.56               | ND                 | NA              | NA            | NA               | 3370.91                              |          |
| MW-12       | 09/11/13      | 3426.47                      | ND                    | 56.08               | ND                 | NA              | NA            | NA               | 3370.39                              |          |
| MW-12       | 12/13/13      | 3426.47                      | ND                    | 56.05               | ND                 | NA              | NA            | NA               | 3370.42                              |          |
| MW-12       | 02/26/14      | 3426.47                      | ND                    | 56.00               | ND                 | NA              | NA            | NA               | 3370.47                              |          |
| MW-12       | 03/06/14      | 3426.47                      | ND                    | 56.00               | ND                 | NA              | NA            | NA               | 3370.47                              | Sampled  |
| MW-12       | 06/05/14      | 3426.47                      | ND                    | 56.15               | ND                 | NA              | NA            | NA               | 3370.32                              | Sampled  |
| MW-12       | 09/18/14      | 3426.47                      | ND                    | 56.31               | ND                 | NA              | NA            | NA               | 3370.16                              | Sampled  |
| MW-12       | 11/18/14      | 3426.47                      | ND                    | 55.61               | ND                 | NA              | NA            | NA               | 3370.86                              | Sampled  |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| MW 13       | 09/24/08      | 3431.13                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3371.80                              |          |
| MW 13       | 10/15/08      | 3431.13                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3371.80                              |          |
| MW 13       | 11/20/08      | 3431.13                      | ND                    | 59.33               | ND                 | NA              | NA            | NA               | 3371.80                              | Sampled  |
| MW 13       | 12/21/08      | 3431.13                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW 13       | 01/07/09      | 3431.13                      | ND                    | 59.31               | ND                 | NA              | NA            | NA               | 3371.82                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW 13       | 02/04/09      | 3431.13                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW 13       | 02/18/09      | 3431.13                      | ND                    | 59.26               | ND                 | NA              | NA            | NA               | 3371.87                              | Sampled  |
| MW 13       | 03/04/09      | 3431.13                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW 13       | 04/08/09      | 3431.13                      | ND                    | 59.02               | ND                 | NA              | NA            | NA               | 3372.11                              |          |
| MW 13       | 05/06/09      | 3431.13                      | ND                    | 59.20               | ND                 | NA              | NA            | NA               | 3371.93                              |          |
| MW 13       | 05/20/09      | 3431.13                      | ND                    | 59.25               | ND                 | NA              | NA            | NA               | 3371.88                              | Sampled  |
| MW 13       | 06/03/09      | 3431.13                      | ND                    | 59.28               | ND                 | NA              | NA            | NA               | 3371.85                              |          |
| MW 13       | 07/15/09      | 3431.13                      | ND                    | 59.39               | ND                 | NA              | NA            | NA               | 3371.74                              |          |
| MW 13       | 08/05/09      | 3431.13                      | ND                    | 59.40               | ND                 | NA              | NA            | NA               | 3371.73                              |          |
| MW 13       | 08/27/09      | 3431.13                      | ND                    | 59.36               | ND                 | NA              | NA            | NA               | 3371.77                              | Sampled  |
| MW 13       | 09/02/09      | 3431.13                      | ND                    | 59.39               | ND                 | NA              | NA            | NA               | 3371.74                              |          |
| MW 13       | 10/07/09      | 3431.13                      | ND                    | 59.41               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW 13       | 11/04/09      | 3431.13                      | ND                    | 59.45               | ND                 | NA              | NA            | NA               | 3371.68                              |          |
| MW 13       | 11/17/09      | 3431.13                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3371.69                              | Sampled  |
| MW 13       | 12/02/09      | 3431.13                      | ND                    | 59.43               | ND                 | NA              | NA            | NA               | 3371.70                              |          |
| MW 13       | 01/06/10      | 3431.13                      | ND                    | 59.41               | ND                 | NA              | NA            | NA               | 3371.72                              |          |
| MW 13       | 02/11/10      | 3431.13                      | ND                    | 59.45               | ND                 | NA              | NA            | NA               | 3371.68                              | Sampled  |
| MW 13       | 03/10/10      | 3431.13                      | ND                    | 59.42               | ND                 | NA              | NA            | NA               | 3371.71                              |          |
| MW 13       | 05/05/10      | 3431.13                      | ND                    | 59.32               | ND                 | NA              | NA            | NA               | 3371.81                              |          |
| MW 13       | 05/12/10      | 3431.13                      | ND                    | 59.34               | ND                 | NA              | NA            | NA               | 3371.79                              | Sampled  |
| MW 13       | 06/02/10      | 3431.13                      | ND                    | 59.64               | ND                 | NA              | NA            | NA               | 3371.49                              |          |
| MW 13       | 06/25/10      | 3431.13                      | ND                    | 59.51               | ND                 | Pumped          | 0.00          | 15.00            | 3371.62                              |          |
| MW 13       | 06/25/10      | 3431.13                      | ND                    | 59.71               | ND                 | NA              | NA            | NA               | 3371.42                              |          |
| MW 13       | 06/30/10      | 3431.13                      | ND                    | 59.54               | ND                 | Pumped          | 0.00          | 20.00            | 3371.59                              |          |
| MW 13       | 06/30/10      | 3431.13                      | ND                    | 59.65               | ND                 | NA              | NA            | NA               | 3371.48                              |          |
| MW 13       | 07/07/10      | 3431.13                      | ND                    | 59.54               | ND                 | Pumped          | 0.00          | 20.00            | 3371.59                              |          |
| MW 13       | 07/07/10      | 3431.13                      | ND                    | 59.66               | ND                 | NA              | NA            | NA               | 3371.47                              |          |
| MW 13       | 07/28/10      | 3431.13                      | ND                    | 59.43               | ND                 | Pumped          | 0.00          | 20.00            | 3371.70                              |          |
| MW 13       | 07/28/10      | 3431.13                      | ND                    | 59.48               | ND                 | NA              | NA            | NA               | 3371.65                              |          |
| MW 13       | 08/03/10      | 3431.13                      | ND                    | 59.43               | ND                 | Pumped          | 0.00          | 20.00            | 3371.70                              |          |
| MW 13       | 08/03/10      | 3431.13                      | ND                    | 59.52               | ND                 | NA              | NA            | NA               | 3371.61                              |          |
| MW 13       | 08/11/10      | 3431.13                      | ND                    | 59.43               | ND                 | Pumped          | 0.00          | 20.00            | 3371.70                              |          |
| MW 13       | 08/11/10      | 3431.13                      | ND                    | 59.46               | ND                 | NA              | NA            | NA               | 3371.67                              |          |
| MW 13       | 08/18/10      | 3431.13                      | ND                    | 59.48               | ND                 | Pumped          | 0.00          | 20.00            | 3371.65                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW 13       | 08/18/10      | 3431.13                      | ND                    | 59.46               | ND                 | NA              | NA            | NA               | 3371.67                              |          |
| MW 13       | 08/25/10      | 3431.13                      | ND                    | 59.42               | ND                 | Pumped          | 0.00          | 20.00            | 3371.71                              |          |
| MW 13       | 08/25/10      | 3431.13                      | ND                    | 59.51               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW 13       | 08/26/10      | 3431.13                      | ND                    | 59.38               | ND                 | NA              | NA            | NA               | 3371.75                              | Sampled  |
| MW 13       | 09/01/10      | 3431.13                      | ND                    | 59.41               | ND                 | Pumped          | 0.00          | 20.00            | 3371.72                              |          |
| MW 13       | 09/01/10      | 3431.13                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3371.63                              |          |
| MW 13       | 09/08/10      | 3431.13                      | ND                    | 59.40               | ND                 | Pumped          | 0.00          | 20.00            | 3371.73                              |          |
| MW 13       | 09/08/10      | 3431.13                      | ND                    | 59.47               | ND                 | NA              | NA            | NA               | 3371.66                              |          |
| MW 13       | 09/15/10      | 3431.13                      | ND                    | 59.42               | ND                 | Pumped          | 0.00          | 20.00            | 3371.71                              |          |
| MW 13       | 09/15/10      | 3431.13                      | ND                    | 59.51               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW 13       | 10/06/10      | 3431.13                      | ND                    | 59.42               | ND                 | Pumped          | 0.00          | 20.00            | 3371.71                              |          |
| MW 13       | 10/06/10      | 3431.13                      | ND                    | 59.57               | ND                 | NA              | NA            | NA               | 3371.56                              |          |
| MW 13       | 10/13/10      | 3431.13                      | ND                    | 59.45               | ND                 | Pumped          | 0.00          | 20.00            | 3371.68                              |          |
| MW 13       | 10/13/10      | 3431.13                      | ND                    | 59.76               | ND                 | NA              | NA            | NA               | 3371.37                              |          |
| MW 13       | 11/03/10      | 3431.13                      | ND                    | 59.44               | ND                 | Pumped          | 0.00          | 20.00            | 3371.69                              |          |
| MW 13       | 11/03/10      | 3431.13                      | ND                    | 59.56               | ND                 | NA              | NA            | NA               | 3371.57                              |          |
| MW 13       | 11/18/10      | 3431.13                      | ND                    | 59.49               | ND                 | NA              | NA            | NA               | 3371.64                              | Sampled  |
| MW 13       | 11/23/10      | 3431.13                      | ND                    | 59.44               | ND                 | NA              | NA            | NA               | 3371.69                              |          |
| MW 13       | 12/01/10      | 3431.13                      | ND                    | 59.48               | ND                 | Pumped          | 0.00          | 15.00            | 3371.65                              |          |
| MW 13       | 12/01/10      | 3431.13                      | ND                    | 59.58               | ND                 | NA              | NA            | NA               | 3371.55                              |          |
| MW 13       | 12/08/10      | 3431.13                      | ND                    | 59.45               | ND                 | Pumped          | 0.00          | 15.00            | 3371.68                              |          |
| MW 13       | 12/08/10      | 3431.13                      | ND                    | 59.57               | ND                 | NA              | NA            | NA               | 3371.56                              |          |
| MW 13       | 12/15/10      | 3431.13                      | ND                    | 59.43               | ND                 | Pumped          | 0.00          | 15.00            | 3371.70                              |          |
| MW 13       | 12/15/10      | 3431.13                      | ND                    | 59.55               | ND                 | NA              | NA            | NA               | 3371.58                              |          |
| MW 13       | 12/21/10      | 3431.13                      | ND                    | 59.46               | ND                 | Pumped          | 0.00          | 10.00            | 3371.67                              |          |
| MW 13       | 12/21/10      | 3431.13                      | ND                    | 59.51               | ND                 | NA              | NA            | NA               | 3371.62                              |          |
| MW 13       | 01/12/11      | 3431.13                      | ND                    | 59.48               | ND                 |                 | 0.00          | 15.00            | 3371.65                              |          |
| MW 13       | 01/12/11      | 3431.13                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3371.59                              |          |
| MW 13       | 01/25/11      | 3431.13                      | ND                    | 59.46               | ND                 |                 | 0.00          | 20.00            | 3371.67                              |          |
| MW 13       | 01/25/11      | 3431.13                      | ND                    | 59.50               | ND                 | NA              | NA            | NA               | 3371.63                              |          |
| MW 13       | 02/08/11      | 3431.13                      | ND                    | 59.46               | ND                 |                 | 0.00          | 10.00            | 3371.67                              |          |
| MW 13       | 02/08/11      | 3431.13                      | ND                    | 59.54               | ND                 | NA              | NA            | NA               | 3371.59                              |          |
| MW 13       | 02/24/11      | 3431.13                      | ND                    | 59.51               | ND                 | NA              | NA            | NA               | 3371.62                              | Sampled  |
| MW 13       | 03/08/11      | 3431.13                      | ND                    | 59.46               | ND                 |                 | 0.00          | 20.00            | 3371.67                              |          |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**

Plains Marketing, L.P.

Hugh Gathering

SRS #2002-10235

Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments      |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|---------------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |               |
| MW 13       | 03/08/11      | 3431.13                      | ND                    | 59.52               | ND                 | NA              | NA            | NA               | 3371.61                              |               |
| MW 13       | 03/23/11      | 3431.13                      | ND                    | 59.53               | ND                 |                 | 0.00          | 20.00            | 3371.60                              |               |
| MW 13       | 03/23/11      | 3431.13                      | ND                    | 59.63               | ND                 | NA              | NA            | NA               | 3371.50                              |               |
| MW 13       | 04/13/11      | 3431.13                      | ND                    | 59.53               | ND                 | NA              | NA            | NA               | 3371.60                              |               |
| MW 13       | 05/04/11      | 3431.13                      | ND                    | 59.54               | ND                 |                 | 0.00          | 10.00            | 3371.59                              |               |
| MW 13       | 05/04/11      | 3431.13                      | ND                    | 59.59               | ND                 | NA              | NA            | NA               | 3371.54                              |               |
| MW 13       | 06/03/11      | 3431.13                      | ND                    | 59.68               | ND                 | NA              | NA            | NA               | 3371.45                              | Sampled       |
| MW 13       | 07/27/11      | 3431.13                      | ND                    | 59.80               | ND                 | NA              | NA            | NA               | 3371.33                              |               |
| MW 13       | 08/29/11      | 3431.13                      | ND                    | 59.90               | ND                 | NA              | NA            | NA               | 3371.23                              | Sampled       |
| MW 13       | 09/14/11      | 3431.13                      | ND                    | 59.99               | ND                 | NA              | NA            | NA               | 3371.14                              |               |
| MW 13       | 10/12/11      | 3431.13                      | ND                    | 60.00               | ND                 | NA              | NA            | NA               | 3371.13                              |               |
| MW 13       | 11/29/11      | 3431.13                      | ND                    | 60.05               | ND                 | NA              | NA            | NA               | 3371.08                              | Sampled       |
| MW 13       | 12/07/11      | 3431.13                      | ND                    | 60.03               | ND                 | NA              | NA            | NA               | 3371.10                              | PAHs sampling |
| MW 13       | 12/27/11      | 3431.13                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3371.11                              |               |
| MW 13       | 01/18/12      | 3431.13                      | ND                    | 60.04               | ND                 | NA              | NA            | NA               | 3371.09                              |               |
| MW 13       | 02/02/12      | 3431.13                      | ND                    | 60.01               | ND                 | NA              | NA            | NA               | 3371.12                              |               |
| MW 13       | 02/23/12      | 3431.13                      | ND                    | 60.02               | ND                 | NA              | NA            | NA               | 3371.11                              |               |
| MW 13       | 04/20/12      | 3431.13                      | ND                    | 60.08               | ND                 | NA              | NA            | NA               | 3371.05                              |               |
| MW 13       | 05/24/12      | 3431.13                      | ND                    | 60.09               | ND                 | NA              | NA            | NA               | 3371.04                              |               |
| MW 13       | 07/18/12      | 3431.13                      | ND                    | 60.31               | ND                 | NA              | NA            | NA               | 3370.82                              |               |
| MW 13       | 07/25/12      | 3431.13                      | ND                    | 60.28               | ND                 | NA              | NA            | 20.00            | 3370.85                              |               |
| MW 13       | 07/25/12      | 3431.13                      | ND                    | 60.62               | ND                 | NA              | NA            | NA               | 3370.51                              |               |
| MW 13       | 07/31/12      | 3431.13                      | NG                    | NG                  | NG                 | NA              | NA            | NA               | NG                                   |               |
| MW 13       | 09/12/12      | 3431.13                      | ND                    | 60.35               | ND                 | NA              | NA            | NA               | 3370.78                              |               |
| MW 13       | 10/16/12      | 3431.13                      | ND                    | 60.35               | ND                 | NA              | NA            | NA               | 3370.78                              |               |
| MW 13       | 11/19/12      | 3431.13                      | ND                    | 60.43               | ND                 | NA              | NA            | NA               | 3370.70                              |               |
| MW 13       | 12/11/12      | 3431.13                      | ND                    | 60.44               | ND                 | NA              | NA            | NA               | 3370.69                              |               |
| MW 13       | 02/28/13      | 3431.13                      | ND                    | 61.44               | ND                 | NA              | NA            | NA               | 3369.69                              | Sampled       |
| MW 13       | 06/13/13      | 3431.13                      | ND                    | 60.53               | ND                 | NA              | NA            | NA               | 3370.60                              | Sampled       |
| MW 13       | 08/14/13      | 3431.13                      | ND                    | 60.63               | ND                 | NA              | NA            | NA               | 3370.50                              |               |
| MW 13       | 09/11/13      | 3431.13                      | ND                    | 60.68               | ND                 | NA              | NA            | NA               | 3370.45                              |               |
| MW 13       | 12/13/13      | 3431.13                      | ND                    | 60.64               | ND                 | NA              | NA            | NA               | 3370.49                              |               |
| MW 13       | 02/26/14      | 3431.13                      | ND                    | 60.71               | ND                 | NA              | NA            | NA               | 3370.42                              |               |
| MW 13       | 03/06/14      | 3431.13                      | ND                    | 60.63               | ND                 | NA              | NA            | NA               | 3370.50                              |               |

**TABLE 2**  
**HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Date Measured | Top of Casing Elevation (ft) | Depth to Product (ft) | Depth to Water (ft) | PSH Thickness (ft) | Recovery Method | Recovery (ft) |                  | Corrected Groundwater Elevation (ft) | Comments |
|-------------|---------------|------------------------------|-----------------------|---------------------|--------------------|-----------------|---------------|------------------|--------------------------------------|----------|
|             |               |                              |                       |                     |                    |                 | PSH           | H <sub>2</sub> O |                                      |          |
| MW 13       | 06/05/14      | 3431.13                      | ND                    | 60.78               | ND                 | NA              | NA            | NA               | 3370.35                              |          |
| MW 13       | 09/18/14      | 3431.13                      | ND                    | 60.91               | ND                 | NA              | NA            | NA               | 3370.22                              |          |
| MW 13       | 11/18/14      | 3431.13                      | ND                    | 60.25               | ND                 | NA              | NA            | NA               | 3370.88                              |          |
|             |               |                              |                       |                     |                    |                 |               |                  |                                      |          |
| Tank        | 03/28/07      | NA                           | Sheen                 | 5.18                | Sheen              | NA              | NA            | NA               | NA                                   |          |
| Tank        | 07/19/07      | NA                           | 4.63                  | 4.65                | 0.02               | NA              | NA            | NA               | NA                                   |          |
| Tank        | 12/17/08      | NA                           | 3.14                  |                     |                    | NA              | NA            | NA               | NA                                   | Before   |
| Tank        | 12/17/08      | NA                           | 4.50                  |                     |                    | NA              | NA            | NA               | NA                                   | After    |
| Tank        | 10/28/14      | NA                           | 3.50                  | 3.53                | 0.03               | NA              | NA            | NA               | NA                                   | After    |
| Tank        | 11/25/14      | NA                           | 3.46                  | 3.50                | 0.04               | NA              | NA            | NA               | NA                                   | After    |

NA: Not applicable  
 ND: Not detected  
 NG: Not gauged

**TABLE 3**  
**2014 GROUNDWATER ANALYTICAL RESULTS**

Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

| Well Number | Sample Date | SW 846-8021B               |                   |                        |                         |
|-------------|-------------|----------------------------|-------------------|------------------------|-------------------------|
|             |             | Benzene<br>(mg/L)          | Toluene<br>(mg/L) | Ethylbenzene<br>(mg/L) | Total Xylenes<br>(mg/L) |
|             |             | NMOCD Remediation Criteria |                   |                        |                         |
|             |             | 0.010                      | 0.750             | 0.750                  | 0.620                   |
| MW-1        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-1R       | 06/05/14    | 0.46                       | 0.06              | 0.07                   | 0.1                     |
| MW-1R       | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-1R       | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW-2        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-2        | 06/05/14    | 1.7                        | 0.0480 J          | 0.52                   | 0.54                    |
| MW-2        | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-2        | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW-3        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-3        | 06/06/14    | <0.0010                    | <0.0050           | <0.0010                | 0.00 J                  |
| MW-3        | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-3        | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW-4        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-4        | 06/05/14    | 0.09                       | 0.0370 J          | 0.077                  | 0.067                   |
| MW-4        | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-4        | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW-5        | 03/06/14    | 0.001                      | 0.0013 J          | 0.083                  | 0.032                   |
| MW-5        | 06/05/14    | <0.0010                    | <0.0050           | 0.012                  | 0.0026 J                |
| MW-5        | 09/18/14    | <0.0010                    | <0.0050           | <0.0010                | <0.0030                 |
| MW-5        | 11/18/14    | <0.0010                    | <0.0050           | 0.140                  | 0.0280                  |
|             |             |                            |                   |                        |                         |
| MW-6        | 03/06/14    | <0.001                     | <0.005            | 0.0005 J               | <0.0030                 |
| MW-6        | 06/05/14    | <0.001                     | <0.005            | <0.001                 | <0.0030                 |
| MW-6        | 09/18/14    | <0.001                     | <0.005            | <0.001                 | <0.0030                 |
| MW-6        | 11/18/14    | <0.001                     | <0.005            | 0.0006                 | <0.0030                 |
|             |             |                            |                   |                        |                         |
| MW 7        | 03/06/14    | 0.0025                     | <0.005            | <0.0010                | <0.0030                 |
| MW 7        | 06/05/14    | 0.005                      | <0.005            | <0.0010                | <0.0030                 |
| MW 7        | 09/18/14    | <0.0010                    | <0.005            | <0.0010                | <0.0030                 |
| MW 7        | 11/18/14    | 0.0070                     | <0.005            | 0.0004                 | <0.0030                 |
|             |             |                            |                   |                        |                         |
| MW-8        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-8        | 06/05/14    | 1.9                        | 0.42              | 0.67                   | 1.4                     |
| MW-8        | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-8        | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW-9        | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-9        | 06/05/14    | 0.1                        | 0.06              | 0.02                   | 0.06                    |
| MW-9        | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-9        | 11/18/14    | NS                         | NS                | NS                     | NS                      |

**TABLE 3**  
**2014 GROUNDWATER ANALYTICAL RESULTS**

Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

| Well Number | Sample Date | SW 846-8021B               |                   |                        |                         |
|-------------|-------------|----------------------------|-------------------|------------------------|-------------------------|
|             |             | Benzene<br>(mg/L)          | Toluene<br>(mg/L) | Ethylbenzene<br>(mg/L) | Total Xylenes<br>(mg/L) |
|             |             | NMOCD Remediation Criteria |                   |                        |                         |
|             |             | 0.010                      | 0.750             | 0.750                  | 0.620                   |
| MW-10       | 03/06/14    | NS                         | NS                | NS                     | NS                      |
| MW-10       | 06/05/14    | <b>0.14</b>                | 0.0240 J          | 0.056                  | 0.065                   |
| MW-10       | 09/18/14    | NS                         | NS                | NS                     | NS                      |
| MW-10       | 11/18/14    | NS                         | NS                | NS                     | NS                      |
|             |             |                            |                   |                        |                         |
| MW 11       | 03/06/14    | <0.001                     | <0.005            | <0.0010                | <0.0030                 |
| MW 11       | 06/05/14    | <0.001                     | <0.005            | <0.0010                | <0.0030                 |
| MW 11       | 09/18/14    | <0.001                     | <0.005            | <0.0010                | <0.0030                 |
| MW 11       | 11/18/14    | <0.001                     | <0.005            | <0.0010                | <0.0030                 |
|             |             |                            |                   |                        |                         |
| MW 12       | 03/06/14    | 0.0015                     | <0.005            | <0.001                 | <0.0030                 |
| MW 12       | 06/05/14    | 0.0013                     | <0.005            | <0.001                 | <0.0030                 |
| MW 12       | 09/18/14    | 0.00051 J                  | <0.005            | <0.001                 | <0.0030                 |
| MW 12       | 11/18/14    | 0.0012                     | <0.005            | <0.001                 | <0.0030                 |
|             |             |                            |                   |                        |                         |
| MW 13       | 03/06/14    | 0.0034                     | <0.005            | <0.001                 | <0.0030                 |
| MW 13       | 06/05/14    | 0.001                      | <0.005            | <0.001                 | <0.0030                 |
| MW 13       | 09/18/14    | 0.00084 J                  | <0.005            | <0.001                 | <0.0030                 |
| MW 13       | 11/18/14    | <0.001                     | <0.005            | <0.001                 | <0.0030                 |

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

P: Dual Column results percent difference > 40%

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Sample Date | MTBE (mg/L) | SW 846-8021B        |                |                     |                      | Total Dissolved Solids |
|-------------|-------------|-------------|---------------------|----------------|---------------------|----------------------|------------------------|
|             |             |             | Benzene (mg/L)      | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |                        |
|             |             |             |                     |                |                     |                      |                        |
|             |             |             |                     |                |                     |                      |                        |
| MW-1        | 02/23/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1        | 05/24/12    | NA          | 3.6                 | 1.5            | 0.8                 | 1.7                  |                        |
| MW-1        | 09/12/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1        | 11/19/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1        | 02/28/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1        | 06/13/13    | NA          | 1.6                 | 0.34           | 0.55                | 1.1                  |                        |
| MW-1        | 09/11/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1R       | 12/13/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1R       | 03/06/14    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-1R       | 06/05/14    | NA          | 0.46                | 0.0580         | 0.065               | 0.051                |                        |
|             |             |             |                     |                |                     |                      |                        |
| MW-2        | 06/03/11    | NA          | 1.8                 | 0.14           | 0.22                | 0.27                 |                        |
| MW-2        | 02/23/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 05/24/12    | NA          | 1.9                 | 0.061          | 0.41                | 0.4                  |                        |
| MW-2        | 09/12/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 11/19/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 02/28/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 06/13/13    | NA          | 1.3                 | 0.0400         | 0.35                | 0.39                 |                        |
| MW-2        | 09/11/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 12/13/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 03/06/14    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-2        | 06/05/14    | NA          | 1.7                 | 0.0480 J       | 0.520               | 0.540                |                        |
|             |             |             |                     |                |                     |                      |                        |
| MW-3        | 06/13/13    | NA          | 0.17                | 0.0014         | <0.001              | 0.19                 |                        |
| MW-3        | 09/11/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-3        | 12/13/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-3        | 03/06/14    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-3        | 06/06/14    | NA          | <0.0010             | <0.0050        | <0.0010             | 0.002 J              |                        |
|             |             |             |                     |                |                     |                      |                        |
| MW-4        | 06/03/11    | NA          | 0.59                | 0.0018         | 0.26                | 0.16                 |                        |
| MW-4        | 02/23/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 05/24/12    | NA          | 0.38                | <0.0050        | 0.250               | 0.076                |                        |
| MW-4        | 09/12/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 11/19/12    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 02/28/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 06/13/13    | NA          | 0.22                | 0.0280         | 0.098               | 0.097                |                        |
| MW-4        | 09/11/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 12/13/13    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 03/06/14    | NA          | NS                  | NS             | NS                  | NS                   |                        |
| MW-4        | 06/05/14    | NA          | 0.09                | 0.0370 J       | 0.077               | 0.067                |                        |
|             |             |             |                     |                |                     |                      |                        |
| MW-5        | 03/01/07    | NA          | 0.1720 <sup>a</sup> | 0.0062         | 0.1380              | 0.0900               |                        |
| MW-5        | 06/01/07    | NA          | 0.1210              | 0.0101         | 0.1030              | 0.0608               |                        |
| MW-5        | 09/06/07    | NA          | 0.0477              | 0.0113         | 0.0523              | 0.0335               |                        |
| MW-5        | 11/13/07    | NA          | 0.0775              | 0.0285         | 0.0906              | 0.0531               |                        |
| MW-5        | 02/26/08    | NA          | 0.00097 J           | <0.00023       | 0.0031              | <0.00055             |                        |
| MW-5        | 05/29/08    | NA          | 0.05730             | 0.0134         | 0.0804              | 0.0625               |                        |
| MW-5        | 08/18/08    | NA          | 0.01010             | 0.0039         | 0.0349              | 0.0194               |                        |
| MW-5        | 11/20/08    | NA          | 0.0290              | 0.00670        | 0.0827              | 0.0307               |                        |
| MW-5        | 02/18/09    | NA          | 0.0256              | 0.00220        | 0.1090              | 0.0403               |                        |
| MW-5        | 05/20/09    | NA          | 0.0131              | 0.00150        | 0.0589              | 0.02430 <sup>b</sup> |                        |
| MW-5        | 08/27/09    | NA          | 0.0073              | <0.000188      | 0.0452              | 0.01360              |                        |

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Sample Date | MTBE (mg/L) | SW 846-8021B   |                |                     |                      | Total Dissolved Solids |
|-------------|-------------|-------------|----------------|----------------|---------------------|----------------------|------------------------|
|             |             |             | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |                        |
|             |             |             |                |                |                     |                      |                        |
|             |             |             |                |                |                     |                      |                        |
| MW-5        | 11/17/09    | <0.000160   | 0.00600        | 0.000500 J     | 0.0408              | 0.0157               |                        |
| MW-5        | 02/11/10    | NA          | 0.00770        | <0.000208      | 0.0596              | 0.0225               |                        |
| MW-5        | 05/12/10    | NA          | 0.013          | 0.001700       | 0.0880              | 0.0420               |                        |
| MW-5        | 08/26/10    | NA          | 0.0026         | <0.00020       | 0.0340              | 0.011                |                        |
| MW-5        | 11/18/10    | NA          | 0.0043         | <0.0002        | 0.0570              | 0.021                |                        |
| MW-5        | 02/24/11    | NA          | 0.002          | <0.0010        | 0.0370              | 0.015                |                        |
| MW-5        | 06/03/11    | NA          | 0.0011         | <0.0010        | 0.0071              | 0.022                |                        |
| MW-5        | 08/29/11    | NA          | 0.0019         | 0.0036 P       | 0.068               | 0.029                |                        |
| MW-5        | 11/29/11    | NA          | <0.0010        | 0.0023         | 0.074               | 0.028                |                        |
| MW-5        | 02/23/12    | NA          | 0.0014         | 0.0046         | 0.076               | 0.038                |                        |
| MW-5        | 05/24/12    | NA          | 0.0026         | 0.0032         | 0.140               | 0.065                |                        |
| MW-5        | 09/12/12    | NA          | 0.0013         | 0.0025         | 0.097               | 0.043                |                        |
| MW-5        | 11/19/12    | NA          | 0.0011         | <0.001         | 0.056               | 0.014                |                        |
| MW-5        | 02/28/13    | NA          | 0.0004 J       | 0.0028 J       | 0.076               | 0.032                |                        |
| MW-5        | 06/13/13    | NA          | <0.001         | <0.005         | 0.024               | 0.0063               |                        |
| MW-5        | 09/11/13    | NA          | 0.00043 J      | 0.00088 J      | 0.084               | 0.026                |                        |
| MW-5        | 12/13/13    | NA          | 0.0013         | <0.005         | 0.032               | 0.0064               |                        |
| MW-5        | 03/06/14    | NA          | <0.0010        | 0.0013 J       | 0.083               | 0.0240               |                        |
| MW-5        | 06/05/14    | NA          | <0.0010        | <0.0050        | 0.012               | 0.0026 J             |                        |
| MW-5        | 09/18/14    | NA          | <0.0010        | <0.0050        | <0.0010             | <0.0030              |                        |
| MW-5        | 11/18/14    | NA          | <0.0010        | <0.0050        | 0.14                | 0.0280               |                        |
|             |             |             |                |                |                     |                      |                        |
| MW-6        | 03/01/07    | NA          | <0.00035       | <0.00020       | <0.00033            | <0.00036             |                        |
| MW-6        | 06/01/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW-6        | 09/06/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW-6        | 11/13/07    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW-6        | 02/26/08    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW-6        | 05/29/08    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW-6        | 08/18/08    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW-6        | 11/20/08    | NA          | <0.00100       | <0.00100       | <0.00100            | <0.00100             |                        |
| MW-6        | 02/18/09    | NA          | <0.00100       | <0.00100       | 0.0019              | <0.00100             |                        |
| MW-6        | 05/20/09    | NA          | <0.000149      | <0.000188      | <0.000178           | <0.000163            |                        |
| MW-6        | 08/27/09    | NA          | <0.000149      | <0.000188      | <0.000178           | <0.000163            |                        |
| MW-6        | 11/17/09    | <0.000160   | <0.000133      | <0.000281      | <0.000535           | <0.000960            |                        |
| MW-6        | 02/11/10    | NA          | <0.000208      | <0.000208      | <0.000303           | <0.000326            |                        |
| MW-6        | 05/12/10    | NA          | <0.00020       | <0.00020       | 0.00039 J           | <0.00070             |                        |
| MW-6        | 08/26/10    | NA          | <0.00020       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW-6        | 11/18/10    | NA          | <0.00020       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW-6        | 02/24/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 06/03/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 08/29/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 11/29/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 02/23/12    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 05/24/12    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 09/12/12    | NA          | 0.00056 J      | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 11/19/12    | NA          | <0.001         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW-6        | 02/28/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW-6        | 06/13/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW-6        | 09/11/13    | NA          | <0.001         | <0.005         | 0.00046 J           | <0.0030              |                        |
| MW-6        | 12/13/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW-6        | 03/06/14    | NA          | <0.001         | <0.005         | 0.0005 J            | <0.0030              |                        |
| MW-6        | 06/05/14    | NA          | <0.001         | <0.005         | <0.0005             | <0.0030              |                        |

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number                | Sample Date | MTBE (mg/L) | SW 846-8021B   |                |                     |                      | Total Dissolved Solids |
|----------------------------|-------------|-------------|----------------|----------------|---------------------|----------------------|------------------------|
|                            |             |             | 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-6                       | 09/18/14    | NA          | <0.001         | <0.005         | <0.0005             | <0.0030              |                        |
| MW-6                       | 11/18/14    | NA          | <0.001         | <0.005         | 0.0006 J            | <0.0030              |                        |
|                            |             |             |                |                |                     |                      |                        |
| MW 7                       | 03/01/07    | NA          | <0.00035       | <0.00020       | <0.00033            | <0.00036             |                        |
| MW 7                       | 06/01/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 7                       | 09/06/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 7                       | 11/13/07    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW 7                       | 02/26/08    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 7                       | 05/29/08    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 7                       | 08/18/08    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW 7                       | 11/20/08    | NA          | <0.00100       | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 7                       | 02/18/09    | NA          | <0.00100       | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 7                       | 05/20/09    | NA          | <0.000149      | <0.000188      | <0.000178           | <0.000163            |                        |
| MW 7                       | 08/27/09    | NA          | 0.0008 J       | <0.000188      | <0.000178           | 0.0014               |                        |
| MW 7                       | 11/17/09    | <0.000160   | 0.0031         | <0.000281      | <0.000535           | 0.0039               |                        |
| MW 7                       | 02/11/10    | NA          | 0.0026         | <0.000208      | <0.000303           | 0.0030               |                        |
| MW 7                       | 05/12/10    | NA          | 0.0030         | <0.00020       | <0.00020            | 0.0025 J             |                        |
| MW 7                       | 08/26/10    | NA          | 0.0052         | <0.00020       | <0.00020            | 0.0033               |                        |
| MW 7                       | 11/18/10    | NA          | 0.0020         | <0.00020       | <0.00020            | <0.0007              |                        |
| MW 7                       | 02/24/11    | NA          | 0.0032         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 06/03/11    | NA          | 0.0014         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 08/29/11    | NA          | 0.0090         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 11/29/11    | NA          | 0.0110         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 02/23/12    | NA          | 0.0070         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 05/24/12    | NA          | 0.014          | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 09/12/12    | NA          | 0.018          | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 11/19/12    | NA          | <0.001         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 02/28/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW 7                       | 06/13/13    | NA          | 0.0027         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 7                       | 09/11/13    | NA          | 0.0046         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 7                       | 12/13/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 7                       | 03/06/14    | NA          | 0.0025         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 7                       | 06/05/14    | NA          | 0.0050         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 7                       | 09/18/14    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 7                       | 11/18/14    | NA          | 0.0070         | <0.005         | 0.0004 J            | <0.0030              |                        |
|                            |             |             |                |                |                     |                      |                        |
| MW-8                       | 06/03/11    | NA          | 3.9            | 0.014 P        | 0.49                | 0.59                 |                        |
| MW-8                       | 02/23/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 05/24/12    | NA          | 3.7            | <0.05          | 0.49                | 0.39                 |                        |
| MW-8                       | 09/12/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 11/19/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 02/28/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 06/13/13    | NA          | 1.3            | 0.41           | 0.56                | 1.1                  |                        |
| MW-8                       | 09/11/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 12/13/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 03/06/14    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-8                       | 06/05/14    | NA          | 1.9            | 0.4200         | 0.670               | 1.400                |                        |
|                            |             |             |                |                |                     |                      |                        |
| MW-9                       | 06/03/11    | NA          | 1.2            | 0.53           | 0.27                | 0.51                 |                        |
| MW-9                       | 02/23/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9                       | 05/24/12    | NA          | 6.0            | 3.0            | 1.1                 | 2.2                  |                        |
| MW-9                       | 09/12/12    | NA          | NS             | NS             | NS                  | NS                   |                        |

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Sample Date | MTBE (mg/L) | SW 846-8021B   |                |                     |                      | Total Dissolved Solids |
|-------------|-------------|-------------|----------------|----------------|---------------------|----------------------|------------------------|
|             |             |             | Benzene (mg/L) | Toluene (mg/L) | Ethylbenzene (mg/L) | Total Xylenes (mg/L) |                        |
|             |             |             |                |                |                     |                      |                        |
|             |             |             |                |                |                     |                      |                        |
| MW-9        | 11/19/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9        | 02/28/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9        | 06/13/13    | NA          | 3.0            | 0.25           | 0.32                | 0.54                 |                        |
| MW-9        | 09/11/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9        | 12/13/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9        | 03/06/14    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-9        | 06/05/14    | NA          | 0.14           | 0.0640         | 0.017               | 0.061                |                        |
|             |             |             |                |                |                     |                      |                        |
| MW-10       | 06/03/11    | NA          | 0.54           | 0.11           | 0.1                 | 0.15                 |                        |
| MW-10       | 02/23/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 05/24/12    | NA          | 0.28           | 0.0083         | 0.059               | 0.057                |                        |
| MW-10       | 09/12/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 11/19/12    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 02/28/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 06/13/13    | NA          | 0.63           | <0.005         | 0.067               | 0.097                |                        |
| MW-10       | 09/11/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 12/13/13    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 03/06/14    | NA          | NS             | NS             | NS                  | NS                   |                        |
| MW-10       | 06/05/14    | NA          | 0.14           | 0.0240 J       | 0.056               | 0.065                |                        |
|             |             |             |                |                |                     |                      |                        |
| MW 11       | 03/01/07    | NA          | <0.00035       | <0.00020       | <0.00033            | <0.00036             |                        |
| MW 11       | 06/01/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 11       | 09/06/07    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 11       | 11/13/07    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW 11       | 02/26/08    | NA          | <0.00021       | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 11       | 05/29/08    | NA          | <0.00021       | 0.0003 J       | <0.00035            | <0.00055             |                        |
| MW 11       | 08/18/08    | NA          | <0.0005        | <0.0005        | <0.0005             | <0.001               |                        |
| MW 11       | 11/20/08    | NA          | <0.00100       | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 11       | 02/18/09    | NA          | <0.00100       | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 11       | 05/20/09    | NA          | <0.000149      | <0.000188      | <0.000178           | <0.000163            |                        |
| MW 11       | 08/27/09    | NA          | <0.000149      | <0.000188      | <0.000178           | <0.000163            |                        |
| MW 11       | 11/17/09    | <0.000160   | <0.000133      | <0.000281      | <0.000535           | <0.000960            |                        |
| MW 11       | 02/11/10    | NA          | <0.000208      | <0.000208      | <0.000303           | <0.000326            |                        |
| MW 11       | 05/12/10    | NA          | 0.00027 J      | <0.00020       | <0.00020            | <0.00070             |                        |
| MW 11       | 08/26/10    | NA          | <0.00020       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW 11       | 11/18/10    | NA          | <0.00020       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW 11       | 02/24/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 06/03/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 08/29/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 11/29/11    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 02/23/12    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 05/24/12    | NA          | <0.0010        | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 09/12/12    | NA          | 0.0015         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 11/19/12    | NA          | <0.001         | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 11       | 02/28/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 06/13/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 09/11/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 12/13/13    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 03/06/14    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 06/05/14    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |
| MW 11       | 09/18/14    | NA          | <0.001         | <0.005         | <0.0010             | <0.0030              |                        |

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Sample Date | MTBE (mg/L) | SW 846-8021B               |                |                     |                      | Total Dissolved Solids |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|------------------------|
|             |             |             | 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       | 11/18/14    | NA          | <0.001                     | <0.005         | <0.0010             | <0.0030              |                        |
|             |             |             |                            |                |                     |                      |                        |
| MW 12       | 03/01/07    | NA          | <0.00035                   | <0.00020       | <0.00033            | <0.00036             |                        |
| MW 12       | 06/01/07    | NA          | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 12       | 09/06/07    | NA          | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 12       | 11/13/07    | NA          | <0.0005                    | <0.0005        | <0.0005             | <0.001               |                        |
| MW 12       | 02/26/08    | NA          | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 12       | 05/29/08    | NA          | <0.00021                   | <0.00023       | <0.00035            | <0.00055             |                        |
| MW 12       | 08/18/08    | NA          | <0.0005                    | <0.0005        | <0.0005             | <0.001               |                        |
| MW 12       | 11/20/08    | NA          | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 12       | 02/18/09    | NA          | <0.00100                   | <0.00100       | <0.00100            | <0.00100             |                        |
| MW 12       | 05/20/09    | NA          | 0.0171                     | <0.000188      | <0.000178           | 0.0019               |                        |
| MW 12       | 08/27/09    | NA          | 0.0281                     | <0.00094       | <0.00089            | <0.000815            |                        |
| MW 12       | 11/17/09    | <0.000160   | 0.0359                     | <0.000281      | <0.000535           | <0.000960            |                        |
| MW 12       | 02/11/10    | NA          | <0.000208                  | <0.000208      | <0.000303           | <0.000326            |                        |
| MW 12       | 05/12/10    | NA          | 0.48                       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW 12       | 08/26/10    | NA          | 0.23                       | <0.00020       | <0.00020            | <0.00070             |                        |
| MW 12       | 11/18/10    | NA          | 0.17                       | <0.00020       | <0.00020            | 0.0060               |                        |
| MW 12       | 02/24/11    | NA          | 0.88                       | <0.0010        | <0.0010             | 0.039                |                        |
| MW 12       | 06/03/11    | NA          | 0.20                       | <0.0010        | <0.0010             | 0.013                |                        |
| MW 12       | 08/29/11    | NA          | 0.25                       | <0.0010        | <0.0010             | 0.033                |                        |
| MW 12       | 11/29/11    | NA          | 0.36                       | <0.0010        | <0.0010             | 0.021                |                        |
| MW 12       | 02/23/12    | NA          | 0.32                       | <0.0050        | <0.0050             | 0.025                |                        |
| MW 12       | 05/24/12    | NA          | 0.32                       | <0.0050        | <0.0050             | 0.030                |                        |
| MW 12       | 09/12/12    | NA          | 0.25                       | <0.0010        | <0.0010             | 0.023                |                        |
| MW 12       | 11/19/12    | NA          | 0.0022                     | <0.0010        | <0.0010             | <0.0030              |                        |
| MW 12       | 02/28/13    | NA          | 0.0029                     | <0.005         | 0.0006 J            | <0.003               |                        |
| MW 12       | 06/13/13    | NA          | 0.0069                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 09/11/13    | NA          | 0.0031                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 12/13/13    | NA          | 0.0022                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 03/06/14    | NA          | 0.0015                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 06/05/14    | NA          | 0.0013                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 09/18/14    | NA          | 0.00051 J                  | <0.005         | <0.0010             | <0.0030              |                        |
| MW 12       | 11/18/14    | NA          | 0.0012                     | <0.005         | <0.0010             | <0.0030              |                        |
|             |             |             |                            |                |                     |                      |                        |
| MW 13       | 11/20/08    | NA          | 1.51                       | <0.0100        | <0.0100             | 0.126                |                        |
| MW 13       | 02/18/09    | NA          | 0.923                      | <0.00100       | <0.00100            | 0.0456               |                        |
| MW 13       | 05/20/09    | NA          | 1.56                       | <0.00562       | <0.0107             | 0.1190               |                        |
| MW 13       | 08/27/09    | NA          | 2.73                       | <0.0166        | <0.0115             | 0.1770               |                        |
| MW 13       | 11/17/09    | <0.0150     | 2.52                       | <0.00664       | <0.00460            | 0.112                |                        |
| MW 13       | 02/11/10    | NA          | 2.60                       | <0.00400       | <0.00430            | 0.099                |                        |
| MW 13       | 05/12/10    | NA          | 2.00                       | 0.00066 J      | 0.0010              | 0.075                |                        |
| MW 13       | 08/26/10    | NA          | 0.96                       | <0.00020       | <0.00020            | 0.069                |                        |
| MW 13       | 11/18/10    | NA          | 1.10                       | <0.00020       | <0.00020            | 0.0440               |                        |
| MW 13       | 02/24/11    | NA          | 0.72                       | <0.0010        | <0.0010             | 0.045                |                        |
| MW 13       | 06/03/11    | NA          | 0.32                       | <0.0010        | <0.0010             | 0.020                |                        |
| MW 13       | 08/29/11    | NA          | 0.11                       | <0.0010        | <0.0010             | 0.0086 P             |                        |
| MW 13       | 11/29/11    | NA          | 0.25                       | <0.0010        | <0.0010             | 0.005                |                        |
| MW 13       | 02/23/12    | NA          | 0.66                       | <0.0050        | <0.0050             | <0.015               |                        |
| MW 13       | 05/24/12    | NA          | 0.81                       | <0.0050        | <0.0050             | <0.015               |                        |
| MW 13       | 09/12/12    | NA          | 0.63                       | <0.0050        | <0.0050             | 0.036 J              |                        |
| MW 13       | 11/19/12    | NA          | 0.10                       | <0.0010        | <0.0010             | <0.0030              |                        |

**TABLE 4**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number | Sample Date | MTBE (mg/L) | SW 846-8021B               |                |                     |                      | Total Dissolved Solids |
|-------------|-------------|-------------|----------------------------|----------------|---------------------|----------------------|------------------------|
|             |             |             | 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 13       | 02/28/13    | NA          | 0.20                       | <0.005         | 0.00039 J           | 0.0014 J             |                        |
| MW 13       | 06/13/13    | NA          | 0.41                       | <0.005         | 0.00055 J           | 0.0079               |                        |
| MW 13       | 09/11/13    | NA          | 0.052                      | <0.005         | <0.0010             | <0.0030              |                        |
| MW 13       | 12/13/13    | NA          | 0.00093 J                  | <0.005         | <0.0010             | <0.0030              |                        |
| MW 13       | 03/06/14    | NA          | 0.0034                     | <0.005         | <0.0010             | <0.0030              |                        |
| MW 13       | 06/05/14    | NA          | 0.001                      | <0.005         | <0.0010             | <0.0030              |                        |
| MW 13       | 09/18/14    | NA          | 0.00084 J                  | <0.005         | <0.0010             | <0.0030              |                        |
| MW 13       | 11/18/14    | NA          | <0.001                     | <0.005         | <0.0010             | <0.0030              |                        |
|             |             |             |                            |                |                     |                      |                        |

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

<sup>a</sup> Result is from run #2

<sup>b</sup> Laboratory control spike recovery outside control limits, all reportable hits are considered to be an estimated concentration

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

P: Dual Column results percent difference > 40%

Table 5  
PAH GROUNDWATER ANALYTICAL RESULTS  
Plains Marketing, L.P.  
Hugh Gathering  
SRS #2002-10235  
Lea County, New Mexico

| Monitoring Well                       | Sample Date | Lab ID      | Napthalene             | Acenapthylene | Acenapthene | Fluorene | Phenanthrene | Anthracene | Fluoranthene | Pyene     | 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 ug/L            |             |             | ug/L                   | ug/L          | ug/L        | ug/L     | ug/L         | ug/L       | ug/L         | ug/L      | ug/L                | ug/L     | ug/L                   | ug/L                     | ug/L            | ug/L                   | ug/L         | ug/L                   | ug/L                  | ug/L                | ug/L                | ug/L                    | ug/L             | ug/L          | ug/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                                  | 5/24/2012   | 12051184-01 | 737                    | 22.9          | 22.1        | 59.6     | 197          | 22.1       | 6.81         | 2.25      | <1.90               | 25       | <1.90                  | <1.90                    | <1.90           | <1.90                  |              | <1.90                  | <1.90                 |                     |                     |                         |                  |               |               |  |  |
| MW-1                                  | 6/13/2013   | L641641-01  | 82                     | 1.2           | 3.6         | 6.4      | 14           | 1.9        | 0.43         | 1.2       | 0.14                | 0.36     | <0.050                 | <0.050                   | <0.050          | <0.050                 | 8.7          | <0.050                 | <0.050                | 90                  | 92                  |                         |                  |               |               |  |  |
| MW-1                                  | 6/5/2014    | L703462-01  | 0.0066                 | 0.000071      | 0.0018      | 0.00051  | 0.00063      | <0.000050  | <0.000050    | 0.000018  | <0.00050            | 0.000013 | <0.000050              | <0.000050                | <0.000050       | <0.000050              | 0.0009       | <0.000050              | <0.000050             | 0.01                | 0.0073              | 0.0173                  |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-2                                  | 5/24/2012   | 12051184-02 | 59.4                   | 0.471         | 0.555       | 2.23     | 4.64         | <0.0959    | <0.0959      | <0.0959   | <0.0959             | 0.567    | <0.0959                | <0.0959                  | <0.0959         | <0.0959                |              | <0.0959                | <0.0959               |                     |                     |                         |                  |               |               |  |  |
| MW-2                                  | 6/13/2013   | L641641-02  | 51                     | 0.9           | 1.8         | 4.2      | 6.9          | 1.8        | 0.24         | 1         | <0.050              | 0.28     | <0.050                 | <0.050                   | <0.050          | <0.050                 | 6.3          | <0.050                 | <0.050                | 48                  | 42                  |                         |                  |               |               |  |  |
| MW-2                                  | 6/5/2014    | L703462-02  | 0.048                  | 0.00042       | 0.0011      | 0.0026   | 0.004        | 0.00015    | <0.000050    | 0.00034   | <0.000050           | 0.00021  | <0.000050              | <0.000050                | 0.00015         | <0.000050              | 0.0044       | <0.000050              | 0.000038              | 0.044               | 0.043               | 0.087                   |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-3                                  | 6/13/2013   | L641641-03  | 19                     | 0.27          | 0.51        | 1.3      | 0.72         | 0.48       | 0.043        | 0.28      | 0.021               | 0.13     | 0.03                   | 0.025                    | 0.14            | <0.50                  | 2            | <0.50                  | 0.024                 | 11                  | 9.7                 |                         |                  |               |               |  |  |
| MW-3                                  | 6/6/2014    | L703462-03  | 0.0019                 | 0.00031       | 0.00059     | 0.0015   | 0.0012       | 0.00051    | <0.000053    | <0.000053 | <0.000053           | 0.00013  | <0.000053              | <0.000053                | 0.00012         | <0.000053              | 0.0022       | <0.000053              | 0.000029              | 0.0078              | 0.002               | 0.0098                  |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-4                                  | 5/24/2012   | 12051184-03 | 150                    | 1.54          | 1.54        | 6.67     | 19.6         | <0.0962    | <0.0962      | <0.0962   | <0.0962             | 2.38     | <0.0962                | <0.0962                  | <0.0962         | <0.0962                |              | <0.0962                | <0.0962               |                     |                     |                         |                  |               |               |  |  |
| MW-4                                  | 6/13/2013   | L641641-04  | 150                    | 3             | 7.8         | 15       | 25           | 4.9        | 0.63         | 3         | 0.41                | 1.2      | 0.93                   | 0.36                     | 0.34            | <0.50                  | 20           | 0.21                   | 0.36                  | 200                 | 180                 |                         |                  |               |               |  |  |
| MW-4                                  | 6/5/2014    | L703462-04  | 0.11                   | 0.0015        | 0.0046      | 0.0094   | 0.015        | <0.0025    | <0.00025     | 0.0017    | 0.00013             | 0.0013   | <0.00025               | <0.00025                 | 0.0007          | 0.0001                 | 0.013        | 0.00013                | 0.00024               | 0.17                | 0.13                | 0.3                     |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-6                                  | 6/13/2013   | L641641-06  | 0.047 J                | 0.0087 J      | <0.050      | <0.050   | <0.050       | <0.050     | <0.050       | <0.050    | <0.050              | <0.050   | <0.050                 | <0.050                   | <0.050          | <0.050                 | 0.0069 J     | <0.050                 | <0.050                | 0.034 J             | 0.012 J             |                         |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-7                                  | 5/24/2012   | 12051184-06 | 0.356                  | <0.0982       | <0.0982     | <0.0982  | <0.0982      | <0.0982    | <0.0982      | <0.0982   | <0.0982             | <0.0982  | <0.0982                | <0.0982                  | <0.0982         | <0.0982                |              | <0.0982                | <0.0982               |                     |                     |                         |                  |               |               |  |  |
| MW-7                                  | 6/13/2013   | L641641-07  | 0.17 J                 | <0.050        | <0.050      | <0.050   | <0.050       | <0.050     | 0.016 J      | <0.050    | <0.050              | <0.050   | <0.050                 | <0.050                   | <0.050          | <0.050                 | 0.032 J      | <0.050                 | <0.050                | 0.15 J              | 0.042 J             |                         |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-8                                  | 6/1/2007    | NA          | Not Sampled due to PSH |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-8                                  | 5/25/2008   | T22388-8    | 273                    | <16.0         | <15.0       | <21.0    | 68.2         | <18.0      | <16.0        | <11.0     | <14.0               | <130     | <15.0                  | <16.0                    | <16.0           | <24.0                  |              | <13.0                  | <25.0                 |                     | 512                 | 512                     | 26.1             | 157           |               |  |  |
| MW-8                                  | 5/27/2009   | 9060112     | 68.5                   | <0.353        | <0.654      | <0.262   | 7.05         | <0.404     | <0.404       | <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                                  | 5/12/2010   | 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           |  |  |
| MW-8                                  | 5/24/2012   | 12051184-07 | 73.4                   | 0.253         | 0.326       | 1.14     | 3.16         | <0.0962    | <0.0962      | <0.0962   | <0.0962             | 0.445    | <0.0962                | <0.0962                  | <0.0962         | <0.0962                |              | <0.0962                | <0.0962               |                     |                     |                         |                  |               |               |  |  |
| MW-8                                  | 6/13/2013   | L641641-08  | 93                     | 0.74          | 0.31        | 1.9      | 2.4          | 0.2        | 0.021 J      | 0.11      | 0.018 J             | 0.039 J  | 0.020 J                | <0.050                   | <0.050          | <0.050                 | 3.5          | <0.050                 | <0.050                | 55                  | 58                  |                         |                  |               |               |  |  |
| MW-8                                  | 6/5/2014    | L703462-08  | 0.15                   | 0.0027        | 0.0073      | 0.015    | 0.03         | <0.00028   | <0.00028     | 0.0026    | <0.00028            | 0.0017   | <0.00028               | <0.00028                 | 0.0012          | 0.00012                | 0.023        | 0.00014                | 0.00037               | 0.19                | 0.21                | 0.4                     |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-9                                  | 3/2/2006    | NA          | Not Sampled due to PSH |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-9                                  | 6/1/2007    | NA          | Not Sampled due to PSH |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-9                                  | 5/25/2008   | T22388-9    | 5.3                    | <1.6          | <1.5        | <2.1     | 19.1 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-9                                  | 5/27/2009   | 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                  |                 | <0.0805                | 1.14         | <0.0560                | <0.0631               | 8.49                | 7.67                | 16.16                   | 2.12             | <0.876        |               |  |  |
| MW-9                                  | 5/12/2010   | 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-9                                  | 5/24/2012   | 12051184-08 | 1280                   | 19.0          | 16.4        | 64.6     | 284          | 19.6       | <1.98        | <1.98     | <1.98               | 54.2     | <1.98                  | <1.98                    | <1.98           | <1.98                  |              | <1.98                  | <1.98                 |                     |                     |                         |                  |               |               |  |  |
| MW-9                                  | 6/13/2013   | L641641-09  | 37                     | 0.280         | 0.58        | 1.6      | 1.8          | 0.14       | <0.050       | 0.0777    | <0.050              | 0.025 J  | 0.014 J                | <0.050                   | <0.050          | <0.050                 | 3            | <0.050                 | <0.050                | 34                  | 28                  |                         |                  |               |               |  |  |
| MW-9                                  | 6/5/2014    | L703462-09  | 0.0012                 | 0.000         | 0.00027     | 0.00069  | 0.0006       | <0.000050  | <0.000050    | <0.000050 | <0.000050           | 0.000062 | <0.000050              | <0.000050                | <0.000050       | <0.000050              | 0.0011       | <0.000050              | <0.000050             | 0.0022              | 0.0011              | 0.0033                  |                  |               |               |  |  |
|                                       |             |             |                        |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-10                                 | 3/2/2006    | NA          | Not Sampled due to PSH |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-10                                 | 6/1/2007    | NA          | Not Sampled due to PSH |               |             |          |              |            |              |           |                     |          |                        |                          |                 |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |
| MW-10                                 | 5/25/2008   | 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                                 | 5/27/2009   | 9060112     | 7.63                   | <0.0710       | <0.131      | <0.0527  | 1.51         | <0.0811    | <0.0883      | <0.0460   | <0.0304             | <0.0914  | <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                                 | 5/12/2010   | 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-10                                 | 5/24/2012   | 12051184-09 | 0.0282                 | 0.36          | 0.454       | 1.52     | 3.13         | <0.0968    | <0.0968      | <0.0968   | <0.0968             | 0.355    | <0.0968                | <0.0968                  | <0.0968         | <0.0968                |              | <0.0968                | <0.0968               |                     |                     |                         |                  |               |               |  |  |
| MW-10                                 | 6/13/2013   | L641641-10  | 28                     | 0.34          | 0.72        | 1.7      | 2.1          | 0.14       | <0.050       | 0.068     | 0.066               | 0.040 J  | <0.050                 | <0.050                   | <0.050          | <0.050                 | <0.050       | <0.050                 | <0.050                | 37                  | 15                  |                         |                  |               |               |  |  |
| MW-10                                 | 6/5/2014    | L703462-10  | 0.028                  | 0.00071       | 0.0019      | 0.004    | 0.0063       | <0.00025   | <0.00025     | 0.00068   | <0.00025            | 0.00052  | <0.00025               | <0.00025                 | <0.00025        |                        |              |                        |                       |                     |                     |                         |                  |               |               |  |  |

Table 6  
 2014 Monthly PSH and Dissolved Phase Groundwater Recovery Data  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number                           | PSH Recoverd<br>(gallons) | Total Fluids Recovered<br>(gallons) |
|---------------------------------------|---------------------------|-------------------------------------|
| MW-1(MW-1R)                           | 44.25                     | 527.75                              |
| MW-2                                  | 2.75                      | 86.25                               |
| MW-3                                  | 0.00                      | 5.00                                |
| MW-4                                  | 1.50                      | 43.50                               |
| MW-8                                  | 1.50                      | 58.50                               |
| MW-9                                  | 19.25                     | 271.50                              |
| MW-10                                 | 1.00                      | 49.00                               |
|                                       |                           |                                     |
| <b>Total Fluids Recovered in 2014</b> | 70.25                     | <b>1041.5</b>                       |

**Note: The above estimated gallons of total fluids (PSH and groundwater) include those pumped and manually bailed; these are estimates only.**

Table 7  
 PSH and Dissolved Phase Groundwater Recovery Data 2007-2014  
 Plains Marketing, L.P.  
 Hugh Gathering  
 SRS #2002-10235  
 Lea County, New Mexico

| Well Number                             | PSH Recoverd<br>(gallons) | Total Fluids Recovered<br>(gallons) |
|-----------------------------------------|---------------------------|-------------------------------------|
| MW-1(MW-1R)                             | 565.50                    | 4043.05                             |
| MW-2                                    | 15.21                     | 2241.76                             |
| MW-3                                    | 5.30                      | 73.80                               |
| MW-4                                    | 5.95                      | 509.45                              |
| MW-8                                    | 4.10                      | 510.35                              |
| MW-9                                    | 119.10                    | 3366.05                             |
| MW-10                                   | 3.15                      | 257.45                              |
|                                         |                           |                                     |
| <b>Total Fluids Recovered 2007-2014</b> | <b>718.31</b>             | <b>11001.91</b>                     |

**Note: The above estimated gallons of total fluids (PSH and groundwater) include those pumped and manually bailed; these are estimates only.**

## **APPENDIX A**

### **2014 Laboratory Analytical Data**

**1st Quarter – Laboratory Report ID# L686995**

**2nd Quarter – Laboratory Report ID# L703462**

**3rd Quarter – Laboratory Report ID# L734820**

**4th Quarter – Laboratory Report ID# L734820**

### **Chain of Custody Documentation**



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Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Thursday March 13, 2014

Report Number: L686995

Samples Received: 03/08/14

Client Project: PAA12006

Description: Hugh Gathering

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW5

Collected By : Shane Diller  
Collection Date : 03/06/14 18:15

ESC Sample # : L686995-01

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Toluene                | 0.0013 | 0.00078 | 0.00078 | 0.0050 | mg/l   | J    | 8260B  | 03/13/14 | 1    |
| Ethylbenzene           | 0.083  | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Total Xylenes          | 0.024  | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 99.8   |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| Dibromofluoromethane   | 94.9   |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| 4-Bromofluorobenzene   | 101.   |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW6

Collected By : Shane Diller  
Collection Date : 03/06/14 18:20

ESC Sample # : L686995-02

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result  | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|---------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U       | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Toluene                | U       | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Ethylbenzene           | 0.00050 | 0.00038 | 0.00038 | 0.0010 | mg/l   | J    | 8260B  | 03/13/14 | 1    |
| Total Xylenes          | U       | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 03/13/14 | 1    |
| Surrogate Recovery     |         |         |         |        |        |      |        |          |      |
| Toluene-d8             | 100.    |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| Dibromofluoromethane   | 97.7    |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| a,a,a-Trifluorotoluene | 105.    |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |
| 4-Bromofluorobenzene   | 100.    |         |         |        | % Rec. |      | 8260B  | 03/13/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

The reported analytical results relate only to the sample submitted.

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW7

Collected By : Shane Diller  
Collection Date : 03/06/14 18:25

ESC Sample # : L686995-03

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | 0.0025 | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 100.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 97.8   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 105.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 102.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

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Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW11

Collected By : Shane Diller  
Collection Date : 03/06/14 18:30

ESC Sample # : L686995-04

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/13/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 101.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| Dibromofluoromethane   | 98.6   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| a,a,a-Trifluorotoluene | 106.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |
| 4-Bromofluorobenzene   | 100.   |         |         |        | % Rec. | 8260B | 03/13/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

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# REPORT OF ANALYSIS

Kathleen Buxton  
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21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW12

Collected By : Shane Diller  
Collection Date : 03/06/14 18:35

ESC Sample # : L686995-05

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | MQL    | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | 0.0015 | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 03/12/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 03/12/14 | 1    |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 03/12/14 | 1    |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 03/12/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 104.   |         |         |        | % Rec. |      | 8260B  | 03/12/14 | 1    |
| Dibromofluoromethane   | 102.   |         |         |        | % Rec. |      | 8260B  | 03/12/14 | 1    |
| a,a,a-Trifluorotoluene | 96.4   |         |         |        | % Rec. |      | 8260B  | 03/12/14 | 1    |
| 4-Bromofluorobenzene   | 99.8   |         |         |        | % Rec. |      | 8260B  | 03/12/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

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# REPORT OF ANALYSIS

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21 Waterway Ave., Suite 300  
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March 13, 2014

Date Received : March 08, 2014  
Description : Hugh Gathering

Sample ID : MW13

Collected By : Shane Diller  
Collection Date : 03/06/14 18:40

ESC Sample # : L686995-06

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | 0.0034 | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 03/12/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 03/12/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 03/12/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 03/12/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 103.   |         |         |        | % Rec. | 8260B | 03/12/14 | 1    |      |
| Dibromofluoromethane   | 102.   |         |         |        | % Rec. | 8260B | 03/12/14 | 1    |      |
| a,a,a-Trifluorotoluene | 97.1   |         |         |        | % Rec. | 8260B | 03/12/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.4   |         |         |        | % Rec. | 8260B | 03/12/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

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Attachment A  
List of Analytes with QC Qualifiers

| Sample<br>Number | Work<br>Group | Sample<br>Type | Analyte      | Run<br>ID | Qualifier |
|------------------|---------------|----------------|--------------|-----------|-----------|
| L686995-01       | WG709988      | SAMP           | Toluene      | R2893065  | J         |
| L686995-02       | WG709988      | SAMP           | Ethylbenzene | R2893065  | J         |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
03/13/14 at 16:20:51

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L686995-01 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686995-02 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686995-03 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686995-04 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686995-05 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20

Sample: L686995-06 Account: PLAINSENT Received: 03/08/14 09:30 Due Date: 03/14/14 00:00 RPT Date: 03/13/14 16:20



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Quality Assurance Report  
Level II

L686995

March 13, 2014

| Analyte                | Result | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|------------------|-------|----------|----------|----------------|
|                        |        | Units            | % Rec |          |          |                |
| Benzene                | < .001 | mg/l             |       |          | WG709991 | 03/12/14 05:48 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG709991 | 03/12/14 05:48 |
| Toluene                | < .005 | mg/l             |       |          | WG709991 | 03/12/14 05:48 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG709991 | 03/12/14 05:48 |
| 4-Bromofluorobenzene   |        | % Rec.           | 98.50 | 71-126   | WG709991 | 03/12/14 05:48 |
| Dibromofluoromethane   |        | % Rec.           | 98.60 | 78.3-121 | WG709991 | 03/12/14 05:48 |
| Toluene-d8             |        | % Rec.           | 102.0 | 88.5-111 | WG709991 | 03/12/14 05:48 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 97.60 | 85-114   | WG709991 | 03/12/14 05:48 |
| Benzene                | < .001 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Toluene                | < .005 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG709988 | 03/12/14 23:08 |
| 4-Bromofluorobenzene   |        | % Rec.           | 102.0 | 71-126   | WG709988 | 03/12/14 23:08 |
| Dibromofluoromethane   |        | % Rec.           | 96.20 | 78.3-121 | WG709988 | 03/12/14 23:08 |
| Toluene-d8             |        | % Rec.           | 100.0 | 88.5-111 | WG709988 | 03/12/14 23:08 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 106.0 | 85-114   | WG709988 | 03/12/14 23:08 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0265 | 106.  | 74.8-121 | WG709991 |
| Ethylbenzene           | mg/l  | .025                      | 0.0240 | 96.0  | 78.8-122 | WG709991 |
| Toluene                | mg/l  | .025                      | 0.0249 | 99.4  | 79.7-116 | WG709991 |
| Total Xylenes          | mg/l  | .075                      | 0.0717 | 95.6  | 78.7-121 | WG709991 |
| 4-Bromofluorobenzene   |       |                           |        | 95.80 | 71-126   | WG709991 |
| Dibromofluoromethane   |       |                           |        | 97.70 | 78.3-121 | WG709991 |
| Toluene-d8             |       |                           |        | 104.0 | 88.5-111 | WG709991 |
| a,a,a-Trifluorotoluene |       |                           |        | 98.30 | 85-114   | WG709991 |
| Benzene                | mg/l  | .025                      | 0.0221 | 88.2  | 74.8-121 | WG709988 |
| Ethylbenzene           | mg/l  | .025                      | 0.0249 | 99.5  | 78.8-122 | WG709988 |
| Toluene                | mg/l  | .025                      | 0.0230 | 91.9  | 79.7-116 | WG709988 |
| Total Xylenes          | mg/l  | .075                      | 0.0745 | 99.3  | 78.7-121 | WG709988 |
| 4-Bromofluorobenzene   |       |                           |        | 101.0 | 71-126   | WG709988 |
| Dibromofluoromethane   |       |                           |        | 93.10 | 78.3-121 | WG709988 |
| Toluene-d8             |       |                           |        | 101.0 | 88.5-111 | WG709988 |
| a,a,a-Trifluorotoluene |       |                           |        | 106.0 | 85-114   | WG709988 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0265                              | 0.0265 | 106.  | 74.8-121 | 0.130 | 20    | WG709991 |
| Ethylbenzene           | mg/l  | 0.0237                              | 0.0240 | 95.0  | 78.8-122 | 1.46  | 20    | WG709991 |
| Toluene                | mg/l  | 0.0252                              | 0.0249 | 101.  | 79.7-116 | 1.39  | 20    | WG709991 |
| Total Xylenes          | mg/l  | 0.0707                              | 0.0717 | 94.0  | 78.7-121 | 1.40  | 20    | WG709991 |
| 4-Bromofluorobenzene   |       |                                     |        | 97.20 | 71-126   |       |       | WG709991 |
| Dibromofluoromethane   |       |                                     |        | 100.0 | 78.3-121 |       |       | WG709991 |
| Toluene-d8             |       |                                     |        | 104.0 | 88.5-111 |       |       | WG709991 |
| a,a,a-Trifluorotoluene |       |                                     |        | 97.50 | 85-114   |       |       | WG709991 |
| Benzene                | mg/l  | 0.0239                              | 0.0221 | 96.0  | 74.8-121 | 7.98  | 20    | WG709988 |
| Ethylbenzene           | mg/l  | 0.0264                              | 0.0249 | 106.  | 78.8-122 | 6.01  | 20    | WG709988 |
| Toluene                | mg/l  | 0.0251                              | 0.0230 | 100.  | 79.7-116 | 9.08  | 20    | WG709988 |
| Total Xylenes          | mg/l  | 0.0796                              | 0.0745 | 106.  | 78.7-121 | 6.64  | 20    | WG709988 |
| 4-Bromofluorobenzene   |       |                                     |        | 103.0 | 71-126   |       |       | WG709988 |

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Quality Assurance Report  
Level II

L686995

March 13, 2014

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec | Limit    | Ref Samp | Batch |
|------------------------|-------|--------|--------------|-------|-------|----------|----------|-------|
|                        |       |        | Ref Res      | TV    |       |          |          |       |
| Dibromofluoromethane   |       |        |              | 94.60 |       | 78.3-121 |          |       |
| Toluene-d8             |       |        |              | 101.0 |       | 88.5-111 |          |       |
| a,a,a-Trifluorotoluene |       |        |              | 107.0 |       | 85-114   |          |       |

| Analyte                | Units | MS Res | Matrix Spike |       | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------|--------------|-------|-------|----------|------------|----------|
|                        |       |        | Ref Res      | TV    |       |          |            |          |
| Benzene                | mg/l  | 0.0179 | 0.0          | .025  | 72.0  | 54.3-133 | L686934-05 | WG709991 |
| Ethylbenzene           | mg/l  | 0.0154 | 0.0          | .025  | 62.0  | 61.4-133 | L686934-05 | WG709991 |
| Toluene                | mg/l  | 0.0168 | 0.0          | .025  | 67.0  | 61.4-130 | L686934-05 | WG709991 |
| Total Xylenes          | mg/l  | 0.0465 | 0.0          | .075  | 62.0* | 63.3-131 | L686934-05 | WG709991 |
| 4-Bromofluorobenzene   |       |        |              | 96.20 |       | 71-126   |            | WG709991 |
| Dibromofluoromethane   |       |        |              | 98.70 |       | 78.3-121 |            | WG709991 |
| Toluene-d8             |       |        |              | 103.0 |       | 88.5-111 |            | WG709991 |
| a,a,a-Trifluorotoluene |       |        |              | 97.80 |       | 85-114   |            | WG709991 |
| Benzene                | mg/l  | 0.0240 | 0.0          | .025  | 96.0  | 54.3-133 | L686955-05 | WG709988 |
| Ethylbenzene           | mg/l  | 0.0267 | 0.0          | .025  | 110.  | 61.4-133 | L686955-05 | WG709988 |
| Toluene                | mg/l  | 0.0247 | 0.0          | .025  | 99.0  | 61.4-130 | L686955-05 | WG709988 |
| Total Xylenes          | mg/l  | 0.0791 | 0.0          | .075  | 100.  | 63.3-131 | L686955-05 | WG709988 |
| 4-Bromofluorobenzene   |       |        |              | 101.0 |       | 71-126   |            | WG709988 |
| Dibromofluoromethane   |       |        |              | 95.00 |       | 78.3-121 |            | WG709988 |
| Toluene-d8             |       |        |              | 100.0 |       | 88.5-111 |            | WG709988 |
| a,a,a-Trifluorotoluene |       |        |              | 105.0 |       | 85-114   |            | WG709988 |

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD      | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|----------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |          |       |            |          |
| Benzene                | mg/l  | 0.0253 | 0.0179                 | 101.  | 54.3-133 | 34.5*    | 20    | L686934-05 | WG709991 |
| Ethylbenzene           | mg/l  | 0.0221 | 0.0154                 | 88.4  | 61.4-133 | 35.9*    | 20    | L686934-05 | WG709991 |
| Toluene                | mg/l  | 0.0237 | 0.0168                 | 94.9  | 61.4-130 | 34.4*    | 20    | L686934-05 | WG709991 |
| Total Xylenes          | mg/l  | 0.0660 | 0.0465                 | 88.0  | 63.3-131 | 34.7*    | 20    | L686934-05 | WG709991 |
| 4-Bromofluorobenzene   |       |        |                        | 95.60 |          | 71-126   |       |            | WG709991 |
| Dibromofluoromethane   |       |        |                        | 97.10 |          | 78.3-121 |       |            | WG709991 |
| Toluene-d8             |       |        |                        | 103.0 |          | 88.5-111 |       |            | WG709991 |
| a,a,a-Trifluorotoluene |       |        |                        | 96.50 |          | 85-114   |       |            | WG709991 |
| Benzene                | mg/l  | 0.0242 | 0.0240                 | 96.7  | 54.3-133 | 0.870    | 20    | L686955-05 | WG709988 |
| Ethylbenzene           | mg/l  | 0.0266 | 0.0267                 | 106.  | 61.4-133 | 0.420    | 20    | L686955-05 | WG709988 |
| Toluene                | mg/l  | 0.0249 | 0.0247                 | 99.7  | 61.4-130 | 0.990    | 20    | L686955-05 | WG709988 |
| Total Xylenes          | mg/l  | 0.0804 | 0.0791                 | 107.  | 63.3-131 | 1.59     | 20    | L686955-05 | WG709988 |
| 4-Bromofluorobenzene   |       |        |                        | 102.0 |          | 71-126   |       |            | WG709988 |
| Dibromofluoromethane   |       |        |                        | 96.00 |          | 78.3-121 |       |            | WG709988 |
| Toluene-d8             |       |        |                        | 101.0 |          | 88.5-111 |       |            | WG709988 |
| a,a,a-Trifluorotoluene |       |        |                        | 106.0 |          | 85-114   |       |            | WG709988 |

Batch number /Run number / Sample number cross reference

WG709991: R2892681: L686995-05 06  
WG709988: R2893065: L686995-01 02 03 04

\* \* Calculations are performed prior to rounding of reported values.  
\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Quality Assurance Report  
Level II

L686995

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March 13, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.





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Est. 1970

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Monday June 16, 2014

Report Number: L703462

Samples Received: 06/07/14

Client Project: PAA12006

Description: Hugh Gathering

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-1R

Collected By : Shane Diller  
Collection Date : 06/05/14 12:15

ESC Sample # : L703462-01

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.46     | 0.00033   | 0.0033    | 0.010    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Toluene                           | 0.058    | 0.00078   | 0.0078    | 0.050    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Ethylbenzene                      | 0.065    | 0.00038   | 0.0038    | 0.010    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Total Xylenes                     | 0.051    | 0.0011    | 0.011     | 0.030    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 107.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Dibromofluoromethane              | 101.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| a,a,a-Trifluorotoluene            | 98.0     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| 4-Bromofluorobenzene              | 89.4     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | U        | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.00018  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.000071 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.000013 | 0.000011  | 0.000011  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.00090  | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.00051  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.0066   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.00063  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | 0.000018 | 0.000012  | 0.000012  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.010    | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.0073   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 77.8     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 120.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 112.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-2

Collected By : Shane Diller  
Collection Date : 06/05/14 14:45

ESC Sample # : L703462-02

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 1.7      | 0.00033   | 0.0033    | 0.010    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Toluene                           | 0.048    | 0.00078   | 0.0078    | 0.050    | mg/l   | J    | 8260B   | 06/10/14 | 10   |
| Ethylbenzene                      | 0.52     | 0.00038   | 0.0038    | 0.010    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Total Xylenes                     | 0.54     | 0.0011    | 0.011     | 0.030    | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 105.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Dibromofluoromethane              | 98.9     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| a,a,a-Trifluorotoluene            | 94.8     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| 4-Bromofluorobenzene              | 94.1     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | 0.00015  | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.0011   | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.00042  | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | 0.00015  | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | 0.000038 | 0.000011  | 0.000011  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.00021  | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.0044   | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.0026   | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.048    | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.0040   | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | 0.00034  | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.044    | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.043    | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 183.     |           |           |          | % Rec. | J1   | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 115.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 119.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

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Note:

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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-3

Collected By : Shane Diller  
Collection Date : 06/06/14 11:20

ESC Sample # : L703462-03

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil.  |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|-------|
| Benzene                           | U        | 0.00033   | 0.00033   | 0.0010   | mg/l   |      | 8260B   | 06/10/14 | 1     |
| Toluene                           | U        | 0.00078   | 0.00078   | 0.0050   | mg/l   |      | 8260B   | 06/10/14 | 1     |
| Ethylbenzene                      | U        | 0.00038   | 0.00038   | 0.0010   | mg/l   |      | 8260B   | 06/10/14 | 1     |
| Total Xylenes                     | 0.0019   | 0.0011    | 0.0011    | 0.0030   | mg/l   | J    | 8260B   | 06/10/14 | 1     |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |       |
| Toluene-d8                        | 110.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1     |
| Dibromofluoromethane              | 101.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1     |
| a,a,a-Trifluorotoluene            | 94.2     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1     |
| 4-Bromofluorobenzene              | 120.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1     |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |       |
| Anthracene                        | 0.00051  | 0.0000076 | 0.0000080 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Acenaphthene                      | 0.00059  | 0.0000082 | 0.0000086 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Acenaphthylene                    | 0.00031  | 0.0000068 | 0.0000072 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Benzo(a)pyrene                    | 0.00012  | 0.000012  | 0.000012  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Benzo(g,h,i)perylene              | 0.000029 | 0.000011  | 0.000012  | 0.000053 | mg/l   | J    | 8270C-S | 06/14/14 | 1.052 |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Chrysene                          | 0.00013  | 0.000011  | 0.000011  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000042 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Dibenzofuran                      | 0.0022   | 0.000011  | 0.000011  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Fluorene                          | 0.0015   | 0.0000085 | 0.0000089 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000016  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Naphthalene                       | 0.0019   | 0.000020  | 0.000021  | 0.00026  | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Phenanthrene                      | 0.0012   | 0.0000082 | 0.0000086 | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Pyrene                            | U        | 0.000012  | 0.000012  | 0.000053 | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| 1-Methylnaphthalene               | 0.0078   | 0.0000082 | 0.0000086 | 0.00026  | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| 2-Methylnaphthalene               | 0.0020   | 0.0000090 | 0.0000095 | 0.00026  | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000068 | 0.00026  | mg/l   |      | 8270C-S | 06/14/14 | 1.052 |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |       |
| Nitrobenzene-d5                   | 149.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1.052 |
| 2-Fluorobiphenyl                  | 118.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1.052 |
| p-Terphenyl-d14                   | 112.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1.052 |

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L703462-03 (PAHSIMLVI) - Dilution due to sample volume



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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-4

Collected By : Shane Diller  
Collection Date : 06/05/14 12:20

ESC Sample # : L703462-04

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result  | MDL       | SDL      | MQL     | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|---------|-----------|----------|---------|--------|------|---------|----------|------|
| Benzene                           | 0.090   | 0.00033   | 0.0033   | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Toluene                           | 0.037   | 0.00078   | 0.0078   | 0.050   | mg/l   | J    | 8260B   | 06/10/14 | 10   |
| Ethylbenzene                      | 0.077   | 0.00038   | 0.0038   | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Total Xylenes                     | 0.067   | 0.0011    | 0.011    | 0.030   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Toluene-d8                        | 105.    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Dibromofluoromethane              | 102.    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| a,a,a-Trifluorotoluene            | 97.6    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| 4-Bromofluorobenzene              | 90.9    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |         |           |          |         |        |      |         |          |      |
| Anthracene                        | U       | 0.0000076 | 0.000038 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Acenaphthene                      | 0.0046  | 0.000082  | 0.000041 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Acenaphthylene                    | 0.0015  | 0.000068  | 0.000034 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000059 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(a)pyrene                    | 0.00070 | 0.000012  | 0.000058 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000069 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(g,h,i)perylene              | 0.00024 | 0.000011  | 0.000057 | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000068 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Chrysene                          | 0.0013  | 0.000011  | 0.000054 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Dibenz(a,h)anthracene             | 0.00013 | 0.0000040 | 0.000020 | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Dibenzofuran                      | 0.013   | 0.000011  | 0.000052 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Fluoranthene                      | U       | 0.000016  | 0.000078 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Fluorene                          | 0.0094  | 0.0000085 | 0.000042 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Indeno(1,2,3-cd)pyrene            | 0.00010 | 0.000015  | 0.000074 | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Naphthalene                       | 0.11    | 0.000020  | 0.00040  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| Phenanthrene                      | 0.015   | 0.0000082 | 0.000041 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Pyrene                            | 0.0017  | 0.000012  | 0.000058 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| 1-Methylnaphthalene               | 0.17    | 0.0000082 | 0.00016  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Methylnaphthalene               | 0.13    | 0.0000090 | 0.00018  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.000032 | 0.0013  | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Nitrobenzene-d5                   | 86.3    |           |          |         | % Rec. | J7   | 8270C-S | 06/13/14 | 20   |
| 2-Fluorobiphenyl                  | 103.    |           |          |         | % Rec. |      | 8270C-S | 06/14/14 | 5    |
| p-Terphenyl-d14                   | 124.    |           |          |         | % Rec. |      | 8270C-S | 06/14/14 | 5    |

U = ND (Not Detected) = Less than SDL

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Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-5

Collected By : Shane Diller  
Collection Date : 06/05/14 15:40

ESC Sample # : L703462-05

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 06/10/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 06/10/14 | 1    |
| Ethylbenzene           | 0.012  | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 06/10/14 | 1    |
| Total Xylenes          | 0.0026 | 0.0011  | 0.0011  | 0.0030 | mg/l   | J    | 8260B  | 06/10/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 105.   |         |         |        | % Rec. |      | 8260B  | 06/10/14 | 1    |
| Dibromofluoromethane   | 105.   |         |         |        | % Rec. |      | 8260B  | 06/10/14 | 1    |
| a,a,a-Trifluorotoluene | 98.0   |         |         |        | % Rec. |      | 8260B  | 06/10/14 | 1    |
| 4-Bromofluorobenzene   | 91.0   |         |         |        | % Rec. |      | 8260B  | 06/10/14 | 1    |

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-6

Collected By : Shane Diller  
Collection Date : 06/05/14 12:00

ESC Sample # : L703462-06

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 105.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| Dibromofluoromethane   | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| a,a,a-Trifluorotoluene | 98.0   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| 4-Bromofluorobenzene   | 87.3   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-7

Collected By : Shane Diller  
Collection Date : 06/05/14 14:05

ESC Sample # : L703462-07

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | 0.0050 | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| Dibromofluoromethane   | 106.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| a,a,a-Trifluorotoluene | 98.4   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| 4-Bromofluorobenzene   | 86.1   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |

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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-8

Collected By : Shane Diller  
Collection Date : 06/05/14 15:35

ESC Sample # : L703462-08

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result  | MDL       | SDL      | MQL     | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|---------|-----------|----------|---------|--------|------|---------|----------|------|
| Benzene                           | 1.9     | 0.00033   | 0.0033   | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Toluene                           | 0.42    | 0.00078   | 0.0078   | 0.050   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Ethylbenzene                      | 0.67    | 0.00038   | 0.0038   | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Total Xylenes                     | 1.4     | 0.0011    | 0.011    | 0.030   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Toluene-d8                        | 107.    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Dibromofluoromethane              | 97.7    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| a,a,a-Trifluorotoluene            | 97.6    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| 4-Bromofluorobenzene              | 95.7    |           |          |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |         |           |          |         |        |      |         |          |      |
| Anthracene                        | U       | 0.0000076 | 0.000042 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Acenaphthene                      | 0.0073  | 0.000082  | 0.000045 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Acenaphthylene                    | 0.0027  | 0.000068  | 0.000038 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Benzo(a)anthracene                | U       | 0.000012  | 0.000065 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Benzo(a)pyrene                    | 0.0012  | 0.000012  | 0.000064 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Benzo(b)fluoranthene              | U       | 0.000014  | 0.000076 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Benzo(g,h,i)perylene              | 0.00037 | 0.000011  | 0.000063 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Benzo(k)fluoranthene              | U       | 0.000014  | 0.000075 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Chrysene                          | 0.0017  | 0.000011  | 0.000060 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Dibenz(a,h)anthracene             | 0.00014 | 0.0000040 | 0.000022 | 0.00028 | mg/l   | J    | 8270C-S | 06/14/14 | 5.55 |
| Dibenzofuran                      | 0.023   | 0.000011  | 0.000058 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Fluoranthene                      | U       | 0.000016  | 0.000087 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Fluorene                          | 0.015   | 0.0000085 | 0.000047 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Indeno(1,2,3-cd)pyrene            | 0.00012 | 0.000015  | 0.000082 | 0.00028 | mg/l   | J    | 8270C-S | 06/14/14 | 5.55 |
| Naphthalene                       | 0.15    | 0.000020  | 0.00040  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| Phenanthrene                      | 0.030   | 0.0000082 | 0.000046 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Pyrene                            | 0.0026  | 0.000012  | 0.000065 | 0.00028 | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| 1-Methylnaphthalene               | 0.19    | 0.000082  | 0.00016  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Methylnaphthalene               | 0.21    | 0.0000090 | 0.00018  | 0.0050  | mg/l   |      | 8270C-S | 06/13/14 | 20   |
| 2-Chloronaphthalene               | U       | 0.0000065 | 0.000036 | 0.0014  | mg/l   |      | 8270C-S | 06/14/14 | 5.55 |
| Surrogate Recovery                |         |           |          |         |        |      |         |          |      |
| Nitrobenzene-d5                   | 56.8    |           |          |         | % Rec. | J7   | 8270C-S | 06/13/14 | 20   |
| 2-Fluorobiphenyl                  | 102.    |           |          |         | % Rec. |      | 8270C-S | 06/14/14 | 5.55 |
| p-Terphenyl-d14                   | 119.    |           |          |         | % Rec. |      | 8270C-S | 06/14/14 | 5.55 |

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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-9

Collected By : Shane Diller  
Collection Date : 06/05/14 15:25

ESC Sample # : L703462-09

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.14     | 0.00033   | 0.0016    | 0.0050   | mg/l   |      | 8260B   | 06/12/14 | 5    |
| Toluene                           | 0.064    | 0.00078   | 0.0039    | 0.025    | mg/l   |      | 8260B   | 06/12/14 | 5    |
| Ethylbenzene                      | 0.017    | 0.00038   | 0.0019    | 0.0050   | mg/l   |      | 8260B   | 06/12/14 | 5    |
| Total Xylenes                     | 0.061    | 0.0011    | 0.0053    | 0.015    | mg/l   |      | 8260B   | 06/12/14 | 5    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 106.     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 5    |
| Dibromofluoromethane              | 106.     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 5    |
| a,a,a-Trifluorotoluene            | 99.4     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 5    |
| 4-Bromofluorobenzene              | 97.8     |           |           |          | % Rec. |      | 8260B   | 06/12/14 | 5    |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | U        | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | 0.00027  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.00012  | 0.0000068 | 0.0000068 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | 0.000062 | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.0011   | 0.0000011 | 0.0000010 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.00069  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.0012   | 0.000020  | 0.000020  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.00060  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.0022   | 0.0000082 | 0.0000082 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.0011   | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 128.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 129.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 134.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

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# REPORT OF ANALYSIS

June 16, 2014

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-10

Collected By : Shane Diller  
Collection Date : 06/05/14 14:20

ESC Sample # : L703462-10

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL     | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|---------|--------|------|---------|----------|------|
| Benzene                           | 0.14     | 0.00033   | 0.0033    | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Toluene                           | 0.024    | 0.00078   | 0.0078    | 0.050   | mg/l   | J    | 8260B   | 06/10/14 | 10   |
| Ethylbenzene                      | 0.056    | 0.00038   | 0.0038    | 0.010   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Total Xylenes                     | 0.065    | 0.0011    | 0.011     | 0.030   | mg/l   |      | 8260B   | 06/10/14 | 10   |
| Surrogate Recovery                |          |           |           |         |        |      |         |          |      |
| Toluene-d8                        | 107.     |           |           |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Dibromofluoromethane              | 102.     |           |           |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| a,a,a-Trifluorotoluene            | 96.6     |           |           |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| 4-Bromofluorobenzene              | 96.6     |           |           |         | % Rec. |      | 8260B   | 06/10/14 | 10   |
| Polynuclear Aromatic Hydrocarbons |          |           |           |         |        |      |         |          |      |
| Anthracene                        | U        | 0.0000076 | 0.000038  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Acenaphthene                      | 0.0019   | 0.0000082 | 0.000041  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Acenaphthylene                    | 0.00071  | 0.0000068 | 0.000034  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000059  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000058  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000069  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Benzo(g,h,i)perylene              | 0.00016  | 0.000011  | 0.000057  | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000068  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Chrysene                          | 0.00052  | 0.000011  | 0.000054  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Dibenz(a,h)anthracene             | 0.000090 | 0.0000040 | 0.000020  | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Dibenzofuran                      | 0.0062   | 0.0000011 | 0.0000052 | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Fluoranthene                      | U        | 0.000016  | 0.000078  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Fluorene                          | 0.0040   | 0.0000085 | 0.000042  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Indeno(1,2,3-cd)pyrene            | 0.000091 | 0.000015  | 0.000074  | 0.00025 | mg/l   | J    | 8270C-S | 06/14/14 | 5    |
| Naphthalene                       | 0.028    | 0.000020  | 0.00040   | 0.0050  | mg/l   |      | 8270C-S | 06/16/14 | 20   |
| Phenanthrene                      | 0.0063   | 0.0000082 | 0.000041  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Pyrene                            | 0.00068  | 0.000012  | 0.000058  | 0.00025 | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| 1-Methylnaphthalene               | 0.047    | 0.0000082 | 0.00016   | 0.0050  | mg/l   |      | 8270C-S | 06/16/14 | 20   |
| 2-Methylnaphthalene               | 0.028    | 0.0000090 | 0.00018   | 0.0050  | mg/l   |      | 8270C-S | 06/16/14 | 20   |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.000032  | 0.0013  | mg/l   |      | 8270C-S | 06/14/14 | 5    |
| Surrogate Recovery                |          |           |           |         |        |      |         |          |      |
| Nitrobenzene-d5                   | 325.     |           |           |         | % Rec. | J7   | 8270C-S | 06/16/14 | 20   |
| 2-Fluorobiphenyl                  | 133.     |           |           |         | % Rec. |      | 8270C-S | 06/14/14 | 5    |
| p-Terphenyl-d14                   | 125.     |           |           |         | % Rec. |      | 8270C-S | 06/14/14 | 5    |

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12065 Lebanon Rd.  
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(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-11

Collected By : Shane Diller  
Collection Date : 06/05/14 14:55

ESC Sample # : L703462-11

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 106.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| Dibromofluoromethane   | 104.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| a,a,a-Trifluorotoluene | 98.9   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| 4-Bromofluorobenzene   | 85.4   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-12

Collected By : Shane Diller  
Collection Date : 06/05/14 15:45

ESC Sample # : L703462-12

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | 0.0013 | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 06/10/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| Dibromofluoromethane   | 107.   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| a,a,a-Trifluorotoluene | 98.9   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |
| 4-Bromofluorobenzene   | 88.7   |         |         |        | % Rec. | 8260B | 06/10/14 | 1    |      |

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REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

June 16, 2014

Date Received : June 07, 2014  
Description : Hugh Gathering

Sample ID : MW-13

Collected By : Shane Diller  
Collection Date : 06/05/14 16:00

ESC Sample # : L703462-13

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter                         | Result   | MDL       | SDL       | MQL      | Units  | Qual | Method  | Date     | Dil. |
|-----------------------------------|----------|-----------|-----------|----------|--------|------|---------|----------|------|
| Benzene                           | 0.0010   | 0.00033   | 0.00033   | 0.0010   | mg/l   |      | 8260B   | 06/10/14 | 1    |
| Toluene                           | U        | 0.00078   | 0.00078   | 0.0050   | mg/l   |      | 8260B   | 06/10/14 | 1    |
| Ethylbenzene                      | U        | 0.00038   | 0.00038   | 0.0010   | mg/l   |      | 8260B   | 06/10/14 | 1    |
| Total Xylenes                     | U        | 0.0011    | 0.0011    | 0.0030   | mg/l   |      | 8260B   | 06/10/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Toluene-d8                        | 106.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1    |
| Dibromofluoromethane              | 103.     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1    |
| a,a,a-Trifluorotoluene            | 98.2     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1    |
| 4-Bromofluorobenzene              | 91.0     |           |           |          | % Rec. |      | 8260B   | 06/10/14 | 1    |
| Polynuclear Aromatic Hydrocarbons |          |           |           |          |        |      |         |          |      |
| Anthracene                        | 0.000084 | 0.0000076 | 0.0000076 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthene                      | U        | 0.000082  | 0.000082  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Acenaphthylene                    | 0.000020 | 0.0000068 | 0.0000068 | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Benzo(a)anthracene                | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(a)pyrene                    | U        | 0.000012  | 0.000012  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(b)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(g,h,i)perylene              | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Benzo(k)fluoranthene              | U        | 0.000014  | 0.000014  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Chrysene                          | U        | 0.000011  | 0.000011  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenz(a,h)anthracene             | U        | 0.0000040 | 0.0000040 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Dibenzofuran                      | 0.00092  | 0.000011  | 0.000010  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluoranthene                      | U        | 0.000016  | 0.000016  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Fluorene                          | 0.00036  | 0.0000085 | 0.0000085 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Indeno(1,2,3-cd)pyrene            | U        | 0.000015  | 0.000015  | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Naphthalene                       | 0.00024  | 0.000020  | 0.000020  | 0.00025  | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| Phenanthrene                      | 0.00075  | 0.0000082 | 0.0000082 | 0.000050 | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Pyrene                            | 0.000036 | 0.000012  | 0.000012  | 0.000050 | mg/l   | J    | 8270C-S | 06/14/14 | 1    |
| 1-Methylnaphthalene               | 0.0018   | 0.000082  | 0.000082  | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Methylnaphthalene               | 0.00087  | 0.0000090 | 0.0000090 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| 2-Chloronaphthalene               | U        | 0.0000065 | 0.0000065 | 0.00025  | mg/l   |      | 8270C-S | 06/14/14 | 1    |
| Surrogate Recovery                |          |           |           |          |        |      |         |          |      |
| Nitrobenzene-d5                   | 105.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| 2-Fluorobiphenyl                  | 128.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |
| p-Terphenyl-d14                   | 130.     |           |           |          | % Rec. |      | 8270C-S | 06/14/14 | 1    |

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Attachment A  
List of Analytes with QC Qualifiers

| Sample Number | Work Group | Sample Type | Analyte                | Run ID   | Qualifier |
|---------------|------------|-------------|------------------------|----------|-----------|
| L703462-01    | WG725634   | SAMP        | Chrysene               | R2941826 | J         |
|               | WG725634   | SAMP        | Pyrene                 | R2941826 | J         |
| L703462-02    | WG725634   | SAMP        | Benzo(g,h,i)perylene   | R2941826 | J         |
|               | WG725634   | SAMP        | Nitrobenzene-d5        | R2941826 | J1        |
| L703462-03    | WG725272   | SAMP        | Toluene                | R2939165 | J         |
|               | WG725634   | SAMP        | Benzo(g,h,i)perylene   | R2941826 | J         |
|               | WG725272   | SAMP        | Total Xylenes          | R2939165 | J         |
| L703462-04    | WG725634   | SAMP        | Benzo(g,h,i)perylene   | R2941826 | J         |
|               | WG725634   | SAMP        | Dibenz(a,h)anthracene  | R2941826 | J         |
|               | WG725634   | SAMP        | Indeno(1,2,3-cd)pyrene | R2941826 | J         |
|               | WG725634   | SAMP        | Nitrobenzene-d5        | R2940551 | J7        |
|               | WG725272   | SAMP        | Toluene                | R2939165 | J         |
| L703462-05    | WG725272   | SAMP        | Total Xylenes          | R2939165 | J         |
| L703462-08    | WG725634   | SAMP        | Dibenz(a,h)anthracene  | R2941826 | J         |
|               | WG725634   | SAMP        | Indeno(1,2,3-cd)pyrene | R2941826 | J         |
|               | WG725634   | SAMP        | Nitrobenzene-d5        | R2940551 | J7        |
| L703462-10    | WG725634   | SAMP        | Benzo(g,h,i)perylene   | R2941826 | J         |
|               | WG725634   | SAMP        | Dibenz(a,h)anthracene  | R2941826 | J         |
|               | WG725634   | SAMP        | Indeno(1,2,3-cd)pyrene | R2941826 | J         |
|               | WG725634   | SAMP        | Nitrobenzene-d5        | R2942147 | J7        |
|               | WG725272   | SAMP        | Toluene                | R2939165 | J         |
| L703462-13    | WG725634   | SAMP        | Acenaphthylene         | R2941826 | J         |
|               | WG725634   | SAMP        | Naphthalene            | R2941826 | J         |
|               | WG725634   | SAMP        | Pyrene                 | R2941826 | J         |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |
| J1        | Surrogate recovery limits have been exceeded; values are outside upper control limits                 |
| J7        | Surrogate recovery cannot be used for control limit evaluation due to dilution.                       |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
06/16/14 at 16:38:02

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L703462-01 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-02 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-03 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-04 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-05 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-06 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-07 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-08 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-09 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-10 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-11 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-12 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37  
Sample: L703462-13 Account: PLAINSENT Received: 06/07/14 10:00 Due Date: 06/13/14 00:00 RPT Date: 06/16/14 16:37



**YOUR LAB OF CHOICE**

EnTech Consulting Corporation  
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Est. 1970

Quality Assurance Report  
Level II

June 16, 2014

L703462

| Analyte                | Result   | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|----------|------------------|-------|----------|----------|----------------|
|                        |          | Units            | % Rec |          |          |                |
| Benzene                | < .001   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Ethylbenzene           | < .001   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Toluene                | < .005   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| Total Xylenes          | < .003   | mg/l             |       |          | WG725272 | 06/10/14 13:31 |
| 4-Bromofluorobenzene   |          | % Rec.           | 85.30 | 71-126   | WG725272 | 06/10/14 13:31 |
| Dibromofluoromethane   |          | % Rec.           | 105.0 | 78.3-121 | WG725272 | 06/10/14 13:31 |
| Toluene-d8             |          | % Rec.           | 106.0 | 88.5-111 | WG725272 | 06/10/14 13:31 |
| a,a,a-Trifluorotoluene |          | % Rec.           | 99.40 | 85-114   | WG725272 | 06/10/14 13:31 |
| Benzene                | < .001   | mg/l             |       |          | WG725988 | 06/12/14 13:15 |
| Ethylbenzene           | < .001   | mg/l             |       |          | WG725988 | 06/12/14 13:15 |
| Toluene                | < .005   | mg/l             |       |          | WG725988 | 06/12/14 13:15 |
| Total Xylenes          | < .003   | mg/l             |       |          | WG725988 | 06/12/14 13:15 |
| 4-Bromofluorobenzene   |          | % Rec.           | 97.20 | 71-126   | WG725988 | 06/12/14 13:15 |
| Dibromofluoromethane   |          | % Rec.           | 108.0 | 78.3-121 | WG725988 | 06/12/14 13:15 |
| Toluene-d8             |          | % Rec.           | 105.0 | 88.5-111 | WG725988 | 06/12/14 13:15 |
| a,a,a-Trifluorotoluene |          | % Rec.           | 99.30 | 85-114   | WG725988 | 06/12/14 13:15 |
| 1-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Chloronaphthalene    | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Methylnaphthalene    | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Acenaphthene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Acenaphthylene         | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Anthracene             | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(a)anthracene     | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(a)pyrene         | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(b)fluoranthene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(g,h,i)perylene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Benzo(k)fluoranthene   | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Chrysene               | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Dibenz(a,h)anthracene  | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Dibenzofuran           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Fluoranthene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Fluorene               | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Indeno(1,2,3-cd)pyrene | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Naphthalene            | < .00025 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Phenanthrene           | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| Pyrene                 | < .00005 | mg/l             |       |          | WG725634 | 06/14/14 14:43 |
| 2-Fluorobiphenyl       |          | % Rec.           | 112.0 | 57.7-153 | WG725634 | 06/14/14 14:43 |
| Nitrobenzene-d5        |          | % Rec.           | 98.60 | 45.1-170 | WG725634 | 06/14/14 14:43 |
| p-Terphenyl-d14        |          | % Rec.           | 112.0 | 53.2-156 | WG725634 | 06/14/14 14:43 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0250 | 99.9  | 74.8-121 | WG725272 |
| Ethylbenzene           | mg/l  | .025                      | 0.0217 | 86.8  | 78.8-122 | WG725272 |
| Toluene                | mg/l  | .025                      | 0.0232 | 93.0  | 79.7-116 | WG725272 |
| Total Xylenes          | mg/l  | .075                      | 0.0635 | 84.7  | 78.7-121 | WG725272 |
| 4-Bromofluorobenzene   |       |                           |        | 89.20 | 71-126   | WG725272 |
| Dibromofluoromethane   |       |                           |        | 99.40 | 78.3-121 | WG725272 |
| Toluene-d8             |       |                           |        | 106.0 | 88.5-111 | WG725272 |
| a,a,a-Trifluorotoluene |       |                           |        | 97.30 | 85-114   | WG725272 |
| Benzene                | mg/l  | .025                      | 0.0293 | 117.  | 74.8-121 | WG725988 |
| Ethylbenzene           | mg/l  | .025                      | 0.0289 | 115.  | 78.8-122 | WG725988 |

\* Performance of this Analyte is outside of established criteria.

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Quality Assurance Report  
Level II

L703462

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Est. 1970

June 16, 2014

| Analyte                | Units | Laboratory Control Sample |         | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|---------|-------|----------|----------|
|                        |       | Known Val                 | Result  |       |          |          |
| Toluene                | mg/l  | .025                      | 0.0259  | 104.  | 79.7-116 | WG725988 |
| Total Xylenes          | mg/l  | .075                      | 0.0855  | 114.  | 78.7-121 | WG725988 |
| 4-Bromofluorobenzene   |       |                           |         | 93.40 | 71-126   | WG725988 |
| Dibromofluoromethane   |       |                           |         | 114.0 | 78.3-121 | WG725988 |
| Toluene-d8             |       |                           |         | 104.0 | 88.5-111 | WG725988 |
| a,a,a-Trifluorotoluene |       |                           |         | 96.50 | 85-114   | WG725988 |
| 1-Methylnaphthalene    | mg/l  | .002                      | 0.00201 | 100.  | 73.2-141 | WG725634 |
| 2-Chloronaphthalene    | mg/l  | .002                      | 0.00208 | 104.  | 74.2-135 | WG725634 |
| 2-Methylnaphthalene    | mg/l  | .002                      | 0.00199 | 99.7  | 72.4-141 | WG725634 |
| Acenaphthene           | mg/l  | .002                      | 0.00202 | 101.  | 76.2-136 | WG725634 |
| Acenaphthylene         | mg/l  | .002                      | 0.00211 | 105.  | 71.3-139 | WG725634 |
| Anthracene             | mg/l  | .002                      | 0.00217 | 108.  | 77.3-144 | WG725634 |
| Benzo(a)anthracene     | mg/l  | .002                      | 0.00204 | 102.  | 71.4-142 | WG725634 |
| Benzo(a)pyrene         | mg/l  | .002                      | 0.00178 | 89.1  | 70.8-140 | WG725634 |
| Benzo(b)fluoranthene   | mg/l  | .002                      | 0.00176 | 87.9  | 68-142   | WG725634 |
| Benzo(g,h,i)perylene   | mg/l  | .002                      | 0.00188 | 94.2  | 62.8-146 | WG725634 |
| Benzo(k)fluoranthene   | mg/l  | .002                      | 0.00204 | 102.  | 70.1-144 | WG725634 |
| Chrysene               | mg/l  | .002                      | 0.00200 | 100.  | 73.6-143 | WG725634 |
| Dibenz(a,h)anthracene  | mg/l  | .002                      | 0.00182 | 90.9  | 56.1-147 | WG725634 |
| Dibenzofuran           | mg/l  | .002                      | 0.00209 | 104.  | 78.8-137 | WG725634 |
| Fluoranthene           | mg/l  | .002                      | 0.00204 | 102.  | 77.9-147 | WG725634 |
| Fluorene               | mg/l  | .002                      | 0.00202 | 101.  | 75.3-136 | WG725634 |
| Indeno(1,2,3-cd)pyrene | mg/l  | .002                      | 0.00187 | 93.6  | 61.6-147 | WG725634 |
| Naphthalene            | mg/l  | .002                      | 0.00186 | 93.0  | 72.2-137 | WG725634 |
| Phenanthrene           | mg/l  | .002                      | 0.00194 | 97.0  | 76-133   | WG725634 |
| Pyrene                 | mg/l  | .002                      | 0.00189 | 94.3  | 73-139   | WG725634 |
| 2-Fluorobiphenyl       |       |                           |         | 106.0 | 57.7-153 | WG725634 |
| Nitrobenzene-d5        |       |                           |         | 85.20 | 45.1-170 | WG725634 |
| p-Terphenyl-d14        |       |                           |         | 107.0 | 53.2-156 | WG725634 |

| Analyte                | Units | Laboratory Control Sample Duplicate |         |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|---------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref     | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0285                              | 0.0250  | 114.  | 74.8-121 | 13.3  | 20    | WG725272 |
| Ethylbenzene           | mg/l  | 0.0255                              | 0.0217  | 102.  | 78.8-122 | 16.1  | 20    | WG725272 |
| Toluene                | mg/l  | 0.0269                              | 0.0232  | 107.  | 79.7-116 | 14.4  | 20    | WG725272 |
| Total Xylenes          | mg/l  | 0.0746                              | 0.0635  | 99.0  | 78.7-121 | 16.0  | 20    | WG725272 |
| 4-Bromofluorobenzene   |       |                                     |         | 92.20 | 71-126   |       |       | WG725272 |
| Dibromofluoromethane   |       |                                     |         | 102.0 | 78.3-121 |       |       | WG725272 |
| Toluene-d8             |       |                                     |         | 106.0 | 88.5-111 |       |       | WG725272 |
| a,a,a-Trifluorotoluene |       |                                     |         | 97.40 | 85-114   |       |       | WG725272 |
| Benzene                | mg/l  | 0.0284                              | 0.0293  | 114.  | 74.8-121 | 3.30  | 20    | WG725988 |
| Ethylbenzene           | mg/l  | 0.0281                              | 0.0289  | 112.  | 78.8-122 | 2.60  | 20    | WG725988 |
| Toluene                | mg/l  | 0.0261                              | 0.0259  | 104.  | 79.7-116 | 0.690 | 20    | WG725988 |
| Total Xylenes          | mg/l  | 0.0834                              | 0.0855  | 111.  | 78.7-121 | 2.45  | 20    | WG725988 |
| 4-Bromofluorobenzene   |       |                                     |         | 92.00 | 71-126   |       |       | WG725988 |
| Dibromofluoromethane   |       |                                     |         | 109.0 | 78.3-121 |       |       | WG725988 |
| Toluene-d8             |       |                                     |         | 105.0 | 88.5-111 |       |       | WG725988 |
| a,a,a-Trifluorotoluene |       |                                     |         | 100.0 | 85-114   |       |       | WG725988 |
| 1-Methylnaphthalene    | mg/l  | 0.00206                             | 0.00201 | 103.  | 73.2-141 | 2.50  | 20    | WG725634 |
| 2-Chloronaphthalene    | mg/l  | 0.00219                             | 0.00208 | 109.  | 74.2-135 | 5.24  | 20    | WG725634 |
| 2-Methylnaphthalene    | mg/l  | 0.00202                             | 0.00199 | 101.  | 72.4-141 | 1.14  | 20    | WG725634 |
| Acenaphthene           | mg/l  | 0.00208                             | 0.00202 | 104.  | 76.2-136 | 3.20  | 20    | WG725634 |

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Est. 1970

Quality Assurance Report  
Level II

L703462

June 16, 2014

| Analyte                | Units | Laboratory Control Sample Duplicate |         |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|---------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref     | %Rec  |          |       |       |          |
| Acenaphthylene         | mg/l  | 0.00215                             | 0.00211 | 108.  | 71.3-139 | 2.06  | 20    | WG725634 |
| Anthracene             | mg/l  | 0.00229                             | 0.00217 | 114.  | 77.3-144 | 5.29  | 20    | WG725634 |
| Benzo(a)anthracene     | mg/l  | 0.00209                             | 0.00204 | 104.  | 71.4-142 | 2.34  | 20    | WG725634 |
| Benzo(a)pyrene         | mg/l  | 0.00210                             | 0.00178 | 105.  | 70.8-140 | 16.6  | 20    | WG725634 |
| Benzo(b)fluoranthene   | mg/l  | 0.00198                             | 0.00176 | 99.0  | 68-142   | 11.6  | 20    | WG725634 |
| Benzo(g,h,i)perylene   | mg/l  | 0.00218                             | 0.00188 | 109.  | 62.8-146 | 14.8  | 20    | WG725634 |
| Benzo(k)fluoranthene   | mg/l  | 0.00216                             | 0.00204 | 108.  | 70.1-144 | 5.83  | 20    | WG725634 |
| Chrysene               | mg/l  | 0.00219                             | 0.00200 | 109.  | 73.6-143 | 8.96  | 20    | WG725634 |
| Dibenz(a,h)anthracene  | mg/l  | 0.00201                             | 0.00182 | 101.  | 56.1-147 | 10.2  | 20    | WG725634 |
| Dibenzofuran           | mg/l  | 0.00219                             | 0.00209 | 109.  | 78.8-137 | 4.49  | 20    | WG725634 |
| Fluoranthene           | mg/l  | 0.00217                             | 0.00204 | 108.  | 77.9-147 | 6.14  | 20    | WG725634 |
| Fluorene               | mg/l  | 0.00216                             | 0.00202 | 108.  | 75.3-136 | 6.88  | 20    | WG725634 |
| Indeno(1,2,3-cd)pyrene | mg/l  | 0.00209                             | 0.00187 | 105.  | 61.6-147 | 11.2  | 20    | WG725634 |
| Naphthalene            | mg/l  | 0.00188                             | 0.00186 | 94.0  | 72.2-137 | 1.00  | 20    | WG725634 |
| Phenanthrene           | mg/l  | 0.00201                             | 0.00194 | 101.  | 76-133   | 3.77  | 20    | WG725634 |
| Pyrene                 | mg/l  | 0.00187                             | 0.00189 | 93.0  | 73-139   | 0.910 | 20    | WG725634 |
| 2-Fluorobiphenyl       |       |                                     |         | 111.0 | 57.7-153 |       |       | WG725634 |
| Nitrobenzene-d5        |       |                                     |         | 94.50 | 45.1-170 |       |       | WG725634 |
| p-Terphenyl-d14        |       |                                     |         | 109.0 | 53.2-156 |       |       | WG725634 |

| Analyte                | Units | Matrix Spike |          |      | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------------|----------|------|-------|----------|------------|----------|
|                        |       | MS Res       | Ref Res  | TV   |       |          |            |          |
| Benzene                | mg/l  | 0.0232       | 0.0      | .025 | 93.0  | 54.3-133 | L703462-05 | WG725272 |
| Ethylbenzene           | mg/l  | 0.0299       | 0.0120   | .025 | 72.0  | 61.4-133 | L703462-05 | WG725272 |
| Toluene                | mg/l  | 0.0218       | 0.0      | .025 | 87.0  | 61.4-130 | L703462-05 | WG725272 |
| Total Xylenes          | mg/l  | 0.0601       | 0.00260  | .075 | 77.0  | 63.3-131 | L703462-05 | WG725272 |
| 4-Bromofluorobenzene   |       |              |          |      | 89.40 | 71-126   |            | WG725272 |
| Dibromofluoromethane   |       |              |          |      | 99.40 | 78.3-121 |            | WG725272 |
| Toluene-d8             |       |              |          |      | 107.0 | 88.5-111 |            | WG725272 |
| a,a,a-Trifluorotoluene |       |              |          |      | 98.10 | 85-114   |            | WG725272 |
| Benzene                | mg/l  | 0.0336       | 0.00531  | .025 | 110.  | 54.3-133 | L703381-18 | WG725988 |
| Ethylbenzene           | mg/l  | 0.0300       | 0.0      | .025 | 120.  | 61.4-133 | L703381-18 | WG725988 |
| Toluene                | mg/l  | 0.0256       | 0.0      | .025 | 100.  | 61.4-130 | L703381-18 | WG725988 |
| Total Xylenes          | mg/l  | 0.0892       | 0.000985 | .075 | 120.  | 63.3-131 | L703381-18 | WG725988 |
| 4-Bromofluorobenzene   |       |              |          |      | 95.70 | 71-126   |            | WG725988 |
| Dibromofluoromethane   |       |              |          |      | 116.0 | 78.3-121 |            | WG725988 |
| Toluene-d8             |       |              |          |      | 104.0 | 88.5-111 |            | WG725988 |
| a,a,a-Trifluorotoluene |       |              |          |      | 101.0 | 85-114   |            | WG725988 |

| Analyte                | Units | MSD    | Matrix Spike Duplicate |       | Limit    | RPD  | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|------------------------|-------|----------|------|-------|------------|----------|
|                        |       |        | Ref                    | %Rec  |          |      |       |            |          |
| Benzene                | mg/l  | 0.0268 | 0.0232                 | 107.  | 54.3-133 | 14.1 | 20    | L703462-05 | WG725272 |
| Ethylbenzene           | mg/l  | 0.0333 | 0.0299                 | 85.2  | 61.4-133 | 10.8 | 20    | L703462-05 | WG725272 |
| Toluene                | mg/l  | 0.0244 | 0.0218                 | 97.8  | 61.4-130 | 11.6 | 20    | L703462-05 | WG725272 |
| Total Xylenes          | mg/l  | 0.0712 | 0.0601                 | 91.4  | 63.3-131 | 16.9 | 20    | L703462-05 | WG725272 |
| 4-Bromofluorobenzene   |       |        |                        | 90.30 | 71-126   |      |       |            | WG725272 |
| Dibromofluoromethane   |       |        |                        | 103.0 | 78.3-121 |      |       |            | WG725272 |
| Toluene-d8             |       |        |                        | 106.0 | 88.5-111 |      |       |            | WG725272 |
| a,a,a-Trifluorotoluene |       |        |                        | 95.00 | 85-114   |      |       |            | WG725272 |
| Benzene                | mg/l  | 0.0322 | 0.0336                 | 107.  | 54.3-133 | 4.33 | 20    | L703381-18 | WG725988 |
| Ethylbenzene           | mg/l  | 0.0275 | 0.0300                 | 110.  | 61.4-133 | 8.78 | 20    | L703381-18 | WG725988 |
| Toluene                | mg/l  | 0.0244 | 0.0256                 | 97.5  | 61.4-130 | 4.79 | 20    | L703381-18 | WG725988 |
| Total Xylenes          | mg/l  | 0.0808 | 0.0892                 | 106.  | 63.3-131 | 9.95 | 20    | L703381-18 | WG725988 |

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June 16, 2014

| Analyte                | Units | MSD | Matrix Spike Duplicate |       | Limit    | RPD | Limit | Ref | Samp | Batch |
|------------------------|-------|-----|------------------------|-------|----------|-----|-------|-----|------|-------|
|                        |       |     | Ref                    | %Rec  |          |     |       |     |      |       |
| 4-Bromofluorobenzene   |       |     |                        | 93.30 | 71-126   |     |       |     |      |       |
| Dibromofluoromethane   |       |     |                        | 116.0 | 78.3-121 |     |       |     |      |       |
| Toluene-d8             |       |     |                        | 104.0 | 88.5-111 |     |       |     |      |       |
| a,a,a-Trifluorotoluene |       |     |                        | 101.0 | 85-114   |     |       |     |      |       |

Batch number /Run number / Sample number cross reference

WG725272: R2939165: L703462-01 02 03 04 05 06 07 08 10 11 12 13

WG725988: R2940166: L703462-09

WG725634: R2940551 R2941826 R2942147: L703462-01 02 03 04 08 09 10 13

\* \* Calculations are performed prior to rounding of reported values.

\* Performance of this Analyte is outside of established criteria.

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June 16, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.



# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
**Kathleen Buxton**

Email To: [kathleen.buxton@entechservice.com](mailto:kathleen.buxton@entechservice.com),  
[cjbryant@paalp.com](mailto:cjbryant@paalp.com)

Project  
Description: **Hugh Gathering**

City/State  
Collected:

Phone: **979-997-2338**  
Fax:

Client Project #  
**PAA12006**

Lab Project #  
**PLAINSENT-HUGH**

Collected by (print):

Site/Facility ID #  
**SRS - 2002-10235**

P.O. #

Collected by (signature):

**Rush?** (Lab MUST Be Notified)

Date Results Needed

Immediately  
Packed on Ice N ☐ Y ☒

☐ Same Day .....200%  
☐ Next Day .....100%  
☐ Two Day .....50%  
☐ Three Day .....25%

Email? ☐ No ☒ Yes  
FAX? ☐ No ☐ Yes

No.  
of  
Cntrs

| Sample ID | Comp/Grab | Matrix * | Depth | Date   | Time | No.<br>of<br>Cntrs | PAHSIMLVI 40mlAmb-NoPres-WT | V8260BTEX 40mlAmb-HCI | Analysis / Container / Preservative | Chain of Custody |
|-----------|-----------|----------|-------|--------|------|--------------------|-----------------------------|-----------------------|-------------------------------------|------------------|
| MW-11     | Grab      | GW       |       | 6-5-14 | 1455 | 2                  |                             | X                     |                                     |                  |
| MW-12     | Grab      | GW       |       | ↓      | 1545 | 2                  |                             | X                     |                                     |                  |
| MW-13     | Grab      | GW       |       | ↓      | 1600 | 4                  | X                           | X                     |                                     |                  |
|           |           | GW       |       |        |      | 2                  |                             | X                     |                                     |                  |
|           |           | GW       |       |        |      | 2                  |                             | X                     |                                     |                  |
|           |           | GW       |       |        |      | 2                  | X                           |                       |                                     |                  |
|           |           | GW       |       |        |      | 2                  | X                           |                       |                                     |                  |
|           |           | GW       |       |        |      | 2                  | X                           |                       |                                     |                  |
|           |           | GW       |       |        |      | 2                  | X                           |                       |                                     |                  |
|           |           | GW       |       |        |      | 2                  | X                           |                       |                                     |                  |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

## Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_  
Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by: (Signature)

Date: **6-6-14** Time: **1700**

Received by: (Signature)

Samples returned via: ☐ UPS

☒ FedEx ☐ Courier ☐ \_\_\_\_\_

Hold #

Relinquished by: (Signature)

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by: (Signature)

Temp: \_\_\_\_\_ °C Bottles Received: **42+1TB**

Condition: (lab use only)

COC Seal Intact: ☒ Y ☐ N ☐ NA

Relinquished by: (Signature)

Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received for lab by: (Signature)

Date: **6-7-14** Time: **1000**

pH Checked:

NCF:

Chain of Custody Page 2 of 2



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Phone: 800-767-5859  
Fax: 615-758-5859



L #

Table #

Acctnum: **PLAINSENT**

Template: **T94129**

Prelogin: **P468630**

TSR: **134 - Mark W. Beasley**

PB: **5-13-14 MW**

Shipped Via: **FedEX Ground**

Rem./Contaminant Sample # (lab only)

-11  
-12  
-13



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## Report Summary

Thursday September 25, 2014

Report Number: L722871

Samples Received: 09/19/14

Client Project: PAA12006

Description: Hugh Gathering

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Est. 1970

# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering  
Sample ID : MW-5  
Collected By : James White  
Collection Date : 09/18/14 11:45

ESC Sample # : L722871-01

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 102.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.3   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

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EnTech Consulting Corporation  
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The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering

Sample ID : MW-6

Collected By : James White  
Collection Date : 09/18/14 11:55

ESC Sample # : L722871-02

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 105.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 102.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 101.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

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September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering

Sample ID : MW-7

Collected By : James White  
Collection Date : 09/18/14 12:05

ESC Sample # : L722871-03

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 103.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 102.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 101.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 98.7   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

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September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering  
Sample ID : MW-11  
Collected By : James White  
Collection Date : 09/18/14 11:50

ESC Sample # : L722871-04

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 09/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| Dibromofluoromethane   | 104.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 102.   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 99.4   |         |         |        | % Rec. | 8260B | 09/23/14 | 1    |      |

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The Woodlands, TX 77380

September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering

Sample ID : MW-12

Collected By : James White  
Collection Date : 09/18/14 12:25

ESC Sample # : L722871-05

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result  | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|---------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | 0.00051 | 0.00033 | 0.00033 | 0.0010 | mg/l   | J    | 8260B  | 09/23/14 | 1    |
| Toluene                | U       | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Ethylbenzene           | U       | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Total Xylenes          | U       | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Surrogate Recovery     |         |         |         |        |        |      |        |          |      |
| Toluene-d8             | 103.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| Dibromofluoromethane   | 105.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| a,a,a-Trifluorotoluene | 103.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| 4-Bromofluorobenzene   | 98.9    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |

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September 25, 2014

Date Received : September 19, 2014  
Description : Hugh Gathering  
Sample ID : MW-13  
Collected By : James White  
Collection Date : 09/18/14 12:15

ESC Sample # : L722871-06

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result  | MDL     | SDL     | MQL    | Units  | Qual | Method | Date     | Dil. |
|------------------------|---------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | 0.00084 | 0.00033 | 0.00033 | 0.0010 | mg/l   | J    | 8260B  | 09/23/14 | 1    |
| Toluene                | U       | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Ethylbenzene           | U       | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Total Xylenes          | U       | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 09/23/14 | 1    |
| Surrogate Recovery     |         |         |         |        |        |      |        |          |      |
| Toluene-d8             | 103.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| Dibromofluoromethane   | 105.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| a,a,a-Trifluorotoluene | 104.    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |
| 4-Bromofluorobenzene   | 99.2    |         |         |        | % Rec. |      | 8260B  | 09/23/14 | 1    |

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Reported: 09/25/14 14:13 Printed: 09/25/14 14:13

Attachment A  
List of Analytes with QC Qualifiers

| Sample<br>Number | Work<br>Group | Sample<br>Type | Analyte | Run<br>ID | Qualifier |
|------------------|---------------|----------------|---------|-----------|-----------|
| L722871-05       | WG744162      | SAMP           | Benzene | R2992889  | J         |
| L722871-06       | WG744162      | SAMP           | Benzene | R2992889  | J         |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
09/25/14 at 14:13:39

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L722871-01 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13

Sample: L722871-02 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13

Sample: L722871-03 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13

Sample: L722871-04 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13

Sample: L722871-05 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13

Sample: L722871-06 Account: PLAINSENT Received: 09/19/14 09:00 Due Date: 09/26/14 00:00 RPT Date: 09/25/14 14:13



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Quality Assurance Report  
Level II

September 25, 2014

L722871

| Analyte                | Result | Laboratory Blank |       | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|------------------|-------|----------|----------|----------------|
|                        |        | Units            | % Rec |          |          |                |
| Benzene                | < .001 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Ethylbenzene           | < .001 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Toluene                | < .005 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| Total Xylenes          | < .003 | mg/l             |       |          | WG744162 | 09/23/14 14:34 |
| 4-Bromofluorobenzene   |        | % Rec.           | 101.0 | 71-126   | WG744162 | 09/23/14 14:34 |
| Dibromofluoromethane   |        | % Rec.           | 102.0 | 78.3-121 | WG744162 | 09/23/14 14:34 |
| Toluene-d8             |        | % Rec.           | 104.0 | 88.5-111 | WG744162 | 09/23/14 14:34 |
| a,a,a-Trifluorotoluene |        | % Rec.           | 102.0 | 85-114   | WG744162 | 09/23/14 14:34 |

| Analyte                | Units | Laboratory Control Sample |        | % Rec | Limit    | Batch    |
|------------------------|-------|---------------------------|--------|-------|----------|----------|
|                        |       | Known Val                 | Result |       |          |          |
| Benzene                | mg/l  | .025                      | 0.0288 | 115.  | 74.8-121 | WG744162 |
| Ethylbenzene           | mg/l  | .025                      | 0.0269 | 108.  | 78.8-122 | WG744162 |
| Toluene                | mg/l  | .025                      | 0.0275 | 110.  | 79.7-116 | WG744162 |
| Total Xylenes          | mg/l  | .075                      | 0.0811 | 108.  | 78.7-121 | WG744162 |
| 4-Bromofluorobenzene   |       |                           |        | 99.10 | 71-126   | WG744162 |
| Dibromofluoromethane   |       |                           |        | 99.80 | 78.3-121 | WG744162 |
| Toluene-d8             |       |                           |        | 104.0 | 88.5-111 | WG744162 |
| a,a,a-Trifluorotoluene |       |                           |        | 102.0 | 85-114   | WG744162 |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0288                              | 0.0288 | 115.  | 74.8-121 | 0.270 | 20    | WG744162 |
| Ethylbenzene           | mg/l  | 0.0263                              | 0.0269 | 105.  | 78.8-122 | 2.26  | 20    | WG744162 |
| Toluene                | mg/l  | 0.0269                              | 0.0275 | 108.  | 79.7-116 | 2.27  | 20    | WG744162 |
| Total Xylenes          | mg/l  | 0.0795                              | 0.0811 | 106.  | 78.7-121 | 1.97  | 20    | WG744162 |
| 4-Bromofluorobenzene   |       |                                     |        | 100.0 | 71-126   |       |       | WG744162 |
| Dibromofluoromethane   |       |                                     |        | 105.0 | 78.3-121 |       |       | WG744162 |
| Toluene-d8             |       |                                     |        | 104.0 | 88.5-111 |       |       | WG744162 |
| a,a,a-Trifluorotoluene |       |                                     |        | 104.0 | 85-114   |       |       | WG744162 |

| Analyte                | Units | Matrix Spike |         |      | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------------|---------|------|-------|----------|------------|----------|
|                        |       | MS Res       | Ref Res | TV   |       |          |            |          |
| Benzene                | mg/l  | 0.0258       | 0.0     | .025 | 100.  | 54.3-133 | L722829-06 | WG744162 |
| Ethylbenzene           | mg/l  | 0.0240       | 0.0     | .025 | 96.0  | 61.4-133 | L722829-06 | WG744162 |
| Toluene                | mg/l  | 0.0250       | 0.0     | .025 | 100.  | 61.4-130 | L722829-06 | WG744162 |
| Total Xylenes          | mg/l  | 0.0717       | 0.0     | .075 | 96.0  | 63.3-131 | L722829-06 | WG744162 |
| 4-Bromofluorobenzene   |       |              |         |      | 97.80 | 71-126   |            | WG744162 |
| Dibromofluoromethane   |       |              |         |      | 103.0 | 78.3-121 |            | WG744162 |
| Toluene-d8             |       |              |         |      | 103.0 | 88.5-111 |            | WG744162 |
| a,a,a-Trifluorotoluene |       |              |         |      | 103.0 | 85-114   |            | WG744162 |

| Analyte                | Units | Matrix Spike Duplicate |        |       | Limit    | RPD   | Limit | Ref Samp   | Batch    |
|------------------------|-------|------------------------|--------|-------|----------|-------|-------|------------|----------|
|                        |       | MSD                    | Ref    | %Rec  |          |       |       |            |          |
| Benzene                | mg/l  | 0.0268                 | 0.0258 | 107.  | 54.3-133 | 3.75  | 20    | L722829-06 | WG744162 |
| Ethylbenzene           | mg/l  | 0.0243                 | 0.0240 | 97.0  | 61.4-133 | 0.880 | 20    | L722829-06 | WG744162 |
| Toluene                | mg/l  | 0.0262                 | 0.0250 | 105.  | 61.4-130 | 4.98  | 20    | L722829-06 | WG744162 |
| Total Xylenes          | mg/l  | 0.0734                 | 0.0717 | 97.9  | 63.3-131 | 2.37  | 20    | L722829-06 | WG744162 |
| 4-Bromofluorobenzene   |       |                        |        | 97.10 | 71-126   |       |       |            | WG744162 |
| Dibromofluoromethane   |       |                        |        | 103.0 | 78.3-121 |       |       |            | WG744162 |
| Toluene-d8             |       |                        |        | 105.0 | 88.5-111 |       |       |            | WG744162 |
| a,a,a-Trifluorotoluene |       |                        |        | 104.0 | 85-114   |       |       |            | WG744162 |

\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Quality Assurance Report  
Level II

L722871

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September 25, 2014

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Batch number /Run number / Sample number cross reference

WG744162: R2992889: L722871-01 02 03 04 05 06

\* \* Calculations are performed prior to rounding of reported values.

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Est. 1970

September 25, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
**Kathleen Buxton**

Email To: [kathleen.buxton@entechservice.com](mailto:kathleen.buxton@entechservice.com),  
[cjbryant@paalp.com](mailto:cjbryant@paalp.com)

Project  
Description: **Hugh Gathering**

City/State  
Collected:

Phone: **979-997-2338**  
Fax:

Client Project #  
**PAA12006**

Lab Project #  
**PLAINSENT-HUGH**

Collected by (print):  
**James White**

Site/Facility ID #  
**SRS - 2002-10235**

P.O. #

Collected by (signature):  
*[Signature]*  
Immediately  
Packed on Ice N ☐ Y ☒

**Rush?** (Lab MUST Be Notified)  
\_\_\_ Same Day .....200%  
\_\_\_ Next Day .....100%  
\_\_\_ Two Day .....50%  
\_\_\_ Three Day .....25%

Date Results Needed

Email? \_\_\_ No ☒ Yes

FAX? \_\_\_ No \_\_\_ Yes

No.  
of  
Cntrs

Analysis / Container / Preservative

Chain of Custody Page \_\_\_ of \_\_\_



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Mount Juliet, TN 37122  
Phone: 615-758-5858  
Phone: 800-767-5859  
Fax: 615-758-5859



L # **L722871**

Ta **B166**

Acctnum: **PLAINSENT**

Template: **T86713**

Prelogin: **P479137**

TSR: **134 - Mark W. Beasley**

PB: **8/12/14**

Shipped Via: **FedEX Ground**

Rem./Contaminant Sample # (lab only)

| Sample ID | Comp/Grab | Matrix * | Depth | Date     | Time | No. of Cntrs | V8260BTEX 40mlAmb-HCI |  |  |  |  |  |  |  |  |  |  |  |  |     |
|-----------|-----------|----------|-------|----------|------|--------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| MW-5      | Grab      | GW       |       | 09/18/14 | 1145 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -01 |
| MW-6      | ↓         | GW       |       | ↓        | 1155 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -02 |
| MW-7      | ↓         | GW       |       | ↓        | 1205 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -03 |
| MW-11     | ↓         | GW       |       | ↓        | 1150 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -04 |
| MW-12     | ↓         | GW       |       | ↓        | 1225 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -05 |
| MW-13     | ↓         | GW       |       | ↓        | 1215 | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  | -06 |
|           |           | GW       |       |          |      | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  |     |
|           |           | GW       |       |          |      | 2            | X                     |  |  |  |  |  |  |  |  |  |  |  |  |     |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other \_\_\_\_\_

## Remarks:

6127 6741 0700

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Samples returned via: ☐ UPS

☒ FedEx ☐ Courier ☐ \_\_\_\_\_

Hold #

Condition: (lab use only)

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

3.1 12 + 1/16

COC Seal Intact: ☒ Y ☐ N ☐ NA

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 9/19/14 Time: 9:00

pH Checked:

NCF:



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Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Report Summary

Wednesday November 26, 2014

Report Number: L734820

Samples Received: 11/20/14

Client Project: PAA12006

Description: Hugh Gathering

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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# REPORT OF ANALYSIS

Kathleen Buxton  
EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering  
Sample ID : MW 5  
Collected By : Shane Diller  
Collection Date : 11/18/14 15:10

ESC Sample # : L734820-01

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual | Method | Date     | Dil. |
|------------------------|--------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Ethylbenzene           | 0.14   | 0.00038 | 0.00038 | 0.0010 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Total Xylenes          | 0.028  | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Surrogate Recovery     |        |         |         |        |        |      |        |          |      |
| Toluene-d8             | 107.   |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| Dibromofluoromethane   | 105.   |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| a,a,a-Trifluorotoluene | 99.0   |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| 4-Bromofluorobenzene   | 96.7   |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

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# REPORT OF ANALYSIS

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21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering  
Sample ID : MW 6  
Collected By : Shane Diller  
Collection Date : 11/18/14 15:15

ESC Sample # : L734820-02

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result  | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|---------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | U       | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Toluene                | U       | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Ethylbenzene           | 0.00055 | 0.00038 | 0.00038 | 0.0010 | mg/l   | J    | 8260B  | 11/23/14 | 1    |
| Total Xylenes          | U       | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Surrogate Recovery     |         |         |         |        |        |      |        |          |      |
| Toluene-d8             | 108.    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| Dibromofluoromethane   | 106.    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| a,a,a-Trifluorotoluene | 99.3    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| 4-Bromofluorobenzene   | 94.5    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

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The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering

Sample ID : MW 7

Collected By : Shane Diller  
Collection Date : 11/18/14 15:20

ESC Sample # : L734820-03

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result  | MDL     | SDL     | ML     | Units  | Qual | Method | Date     | Dil. |
|------------------------|---------|---------|---------|--------|--------|------|--------|----------|------|
| Benzene                | 0.0070  | 0.00033 | 0.00033 | 0.0010 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Toluene                | U       | 0.00078 | 0.00078 | 0.0050 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Ethylbenzene           | 0.00041 | 0.00038 | 0.00038 | 0.0010 | mg/l   | J    | 8260B  | 11/23/14 | 1    |
| Total Xylenes          | U       | 0.0011  | 0.0011  | 0.0030 | mg/l   |      | 8260B  | 11/23/14 | 1    |
| Surrogate Recovery     |         |         |         |        |        |      |        |          |      |
| Toluene-d8             | 108.    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| Dibromofluoromethane   | 107.    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| a,a,a-Trifluorotoluene | 100.    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |
| 4-Bromofluorobenzene   | 94.0    |         |         |        | % Rec. |      | 8260B  | 11/23/14 | 1    |

U = ND (Not Detected) = Less than SDL

Note:

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EnTech Consulting Corporation  
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The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering

Sample ID : MW 11

Collected By : Shane Diller  
Collection Date : 11/18/14 15:25

ESC Sample # : L734820-04

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | SQL    | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/23/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/23/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/23/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/23/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 109.   |         |         |        | % Rec. | 8260B | 11/23/14 | 1    |      |
| Dibromofluoromethane   | 106.   |         |         |        | % Rec. | 8260B | 11/23/14 | 1    |      |
| a,a,a-Trifluorotoluene | 102.   |         |         |        | % Rec. | 8260B | 11/23/14 | 1    |      |
| 4-Bromofluorobenzene   | 96.4   |         |         |        | % Rec. | 8260B | 11/23/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

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The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering

Sample ID : MW 12

Collected By : Shane Diller  
Collection Date : 11/18/14 15:45

ESC Sample # : L734820-05

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | 0.0012 | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/26/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/26/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/26/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/26/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 98.1   |         |         |        | % Rec. | 8260B | 11/26/14 | 1    |      |
| Dibromofluoromethane   | 92.5   |         |         |        | % Rec. | 8260B | 11/26/14 | 1    |      |
| a,a,a-Trifluorotoluene | 111.   |         |         |        | % Rec. | 8260B | 11/26/14 | 1    |      |
| 4-Bromofluorobenzene   | 106.   |         |         |        | % Rec. | 8260B | 11/26/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

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Reported: 11/26/14 14:14 Printed: 11/26/14 14:15



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# REPORT OF ANALYSIS

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EnTech Consulting Corporation  
21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

November 26, 2014

Date Received : November 20, 2014  
Description : Hugh Gathering  
Sample ID : MW 13  
Collected By : Shane Diller  
Collection Date : 11/18/14 15:50

ESC Sample # : L734820-06

Site ID : SRS - 2002-10235

Project # : PAA12006

| Parameter              | Result | MDL     | SDL     | ML     | Units  | Qual  | Method   | Date | Dil. |
|------------------------|--------|---------|---------|--------|--------|-------|----------|------|------|
| Benzene                | U      | 0.00033 | 0.00033 | 0.0010 | mg/l   | 8260B | 11/25/14 | 1    |      |
| Toluene                | U      | 0.00078 | 0.00078 | 0.0050 | mg/l   | 8260B | 11/25/14 | 1    |      |
| Ethylbenzene           | U      | 0.00038 | 0.00038 | 0.0010 | mg/l   | 8260B | 11/25/14 | 1    |      |
| Total Xylenes          | U      | 0.0011  | 0.0011  | 0.0030 | mg/l   | 8260B | 11/25/14 | 1    |      |
| Surrogate Recovery     |        |         |         |        |        |       |          |      |      |
| Toluene-d8             | 96.8   |         |         |        | % Rec. | 8260B | 11/25/14 | 1    |      |
| Dibromofluoromethane   | 94.6   |         |         |        | % Rec. | 8260B | 11/25/14 | 1    |      |
| a,a,a-Trifluorotoluene | 104.   |         |         |        | % Rec. | 8260B | 11/25/14 | 1    |      |
| 4-Bromofluorobenzene   | 107.   |         |         |        | % Rec. | 8260B | 11/25/14 | 1    |      |

U = ND (Not Detected) = Less than SDL

Note:

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Reported: 11/26/14 14:14 Printed: 11/26/14 14:15

Attachment A  
List of Analytes with QC Qualifiers

| Sample<br>Number | Work<br>Group | Sample<br>Type | Analyte      | Run<br>ID | Qualifier |
|------------------|---------------|----------------|--------------|-----------|-----------|
| L734820-02       | WG755991      | SAMP           | Ethylbenzene | R3006274  | J         |
| L734820-03       | WG755991      | SAMP           | Ethylbenzene | R3006274  | J         |

Attachment B  
Explanation of QC Qualifier Codes

| Qualifier | Meaning                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------|
| J         | (EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration. |

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
11/26/14 at 14:15:07

TSR Signing Reports: 134  
R5 - Desired TAT

Do not log for TS or QCTX, always log BTEXM by 8260

Sample: L734820-01 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14

Sample: L734820-02 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14

Sample: L734820-03 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14

Sample: L734820-04 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14

Sample: L734820-05 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14

Sample: L734820-06 Account: PLAINSENT Received: 11/20/14 09:00 Due Date: 11/28/14 00:00 RPT Date: 11/26/14 14:14



**YOUR LAB OF CHOICE**

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Quality Assurance Report  
Level II

November 26, 2014

L734820

| Analyte                | Result | Laboratory Blank          |        | Limit    | Batch    | Date Analyzed  |
|------------------------|--------|---------------------------|--------|----------|----------|----------------|
|                        |        | Units                     | % Rec  |          |          |                |
| Benzene                | < .001 | mg/l                      |        |          | WG755991 | 11/23/14 05:47 |
| Ethylbenzene           | < .001 | mg/l                      |        |          | WG755991 | 11/23/14 05:47 |
| Toluene                | < .005 | mg/l                      |        |          | WG755991 | 11/23/14 05:47 |
| Total Xylenes          | < .003 | mg/l                      |        |          | WG755991 | 11/23/14 05:47 |
| 4-Bromofluorobenzene   |        | % Rec.                    | 94.30  | 71-126   | WG755991 | 11/23/14 05:47 |
| Dibromofluoromethane   |        | % Rec.                    | 106.0  | 78.3-121 | WG755991 | 11/23/14 05:47 |
| Toluene-d8             |        | % Rec.                    | 108.0  | 88.5-111 | WG755991 | 11/23/14 05:47 |
| a,a,a-Trifluorotoluene |        | % Rec.                    | 99.30  | 85-114   | WG755991 | 11/23/14 05:47 |
| Benzene                | < .001 | mg/l                      |        |          | WG756629 | 11/25/14 10:59 |
| Ethylbenzene           | < .001 | mg/l                      |        |          | WG756629 | 11/25/14 10:59 |
| Toluene                | < .005 | mg/l                      |        |          | WG756629 | 11/25/14 10:59 |
| Total Xylenes          | < .003 | mg/l                      |        |          | WG756629 | 11/25/14 10:59 |
| 4-Bromofluorobenzene   |        | % Rec.                    | 113.0  | 71-126   | WG756629 | 11/25/14 10:59 |
| Dibromofluoromethane   |        | % Rec.                    | 93.00  | 78.3-121 | WG756629 | 11/25/14 10:59 |
| Toluene-d8             |        | % Rec.                    | 98.00  | 88.5-111 | WG756629 | 11/25/14 10:59 |
| a,a,a-Trifluorotoluene |        | % Rec.                    | 106.0  | 85-114   | WG756629 | 11/25/14 10:59 |
| Benzene                | < .001 | mg/l                      |        |          | WG756613 | 11/26/14 09:18 |
| Ethylbenzene           | < .001 | mg/l                      |        |          | WG756613 | 11/26/14 09:18 |
| Toluene                | < .005 | mg/l                      |        |          | WG756613 | 11/26/14 09:18 |
| Total Xylenes          | < .003 | mg/l                      |        |          | WG756613 | 11/26/14 09:18 |
| 4-Bromofluorobenzene   |        | % Rec.                    | 104.0  | 71-126   | WG756613 | 11/26/14 09:18 |
| Dibromofluoromethane   |        | % Rec.                    | 91.70  | 78.3-121 | WG756613 | 11/26/14 09:18 |
| Toluene-d8             |        | % Rec.                    | 98.80  | 88.5-111 | WG756613 | 11/26/14 09:18 |
| a,a,a-Trifluorotoluene |        | % Rec.                    | 109.0  | 85-114   | WG756613 | 11/26/14 09:18 |
| Analyte                | Units  | Laboratory Control Sample |        | % Rec    | Limit    | Batch          |
|                        |        | Known Val                 | Result |          |          |                |
| Benzene                | mg/l   | .025                      | 0.0283 | 113.     | 74.8-121 | WG755991       |
| Ethylbenzene           | mg/l   | .025                      | 0.0243 | 97.3     | 78.8-122 | WG755991       |
| Toluene                | mg/l   | .025                      | 0.0259 | 104.     | 79.7-116 | WG755991       |
| Total Xylenes          | mg/l   | .075                      | 0.0717 | 95.6     | 78.7-121 | WG755991       |
| 4-Bromofluorobenzene   |        |                           |        | 91.80    | 71-126   | WG755991       |
| Dibromofluoromethane   |        |                           |        | 109.0    | 78.3-121 | WG755991       |
| Toluene-d8             |        |                           |        | 108.0    | 88.5-111 | WG755991       |
| a,a,a-Trifluorotoluene |        |                           |        | 99.50    | 85-114   | WG755991       |
| Benzene                | mg/l   | .025                      | 0.0214 | 85.7     | 74.8-121 | WG756629       |
| Ethylbenzene           | mg/l   | .025                      | 0.0269 | 108.     | 78.8-122 | WG756629       |
| Toluene                | mg/l   | .025                      | 0.0220 | 88.1     | 79.7-116 | WG756629       |
| Total Xylenes          | mg/l   | .075                      | 0.0790 | 105.     | 78.7-121 | WG756629       |
| 4-Bromofluorobenzene   |        |                           |        | 113.0    | 71-126   | WG756629       |
| Dibromofluoromethane   |        |                           |        | 96.40    | 78.3-121 | WG756629       |
| Toluene-d8             |        |                           |        | 95.20    | 88.5-111 | WG756629       |
| a,a,a-Trifluorotoluene |        |                           |        | 107.0    | 85-114   | WG756629       |
| Benzene                | mg/l   | .025                      | 0.0237 | 95.0     | 74.8-121 | WG756613       |
| Ethylbenzene           | mg/l   | .025                      | 0.0277 | 111.     | 78.8-122 | WG756613       |
| Toluene                | mg/l   | .025                      | 0.0249 | 99.5     | 79.7-116 | WG756613       |
| Total Xylenes          | mg/l   | .075                      | 0.0833 | 111.     | 78.7-121 | WG756613       |
| 4-Bromofluorobenzene   |        |                           |        | 104.0    | 71-126   | WG756613       |
| Dibromofluoromethane   |        |                           |        | 91.80    | 78.3-121 | WG756613       |
| Toluene-d8             |        |                           |        | 99.10    | 88.5-111 | WG756613       |

\* Performance of this Analyte is outside of established criteria.

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Est. 1970

Quality Assurance Report  
Level II

L734820

November 26, 2014

| Analyte                | Units | Laboratory Control Sample Duplicate |     |      | Limit | RPD | Limit  | Batch |
|------------------------|-------|-------------------------------------|-----|------|-------|-----|--------|-------|
|                        |       | Result                              | Ref | %Rec |       |     |        |       |
| a,a,a-Trifluorotoluene |       |                                     |     |      | 113.0 |     | 85-114 |       |

| Analyte                | Units | Laboratory Control Sample Duplicate |        |       | Limit    | RPD   | Limit | Batch    |
|------------------------|-------|-------------------------------------|--------|-------|----------|-------|-------|----------|
|                        |       | Result                              | Ref    | %Rec  |          |       |       |          |
| Benzene                | mg/l  | 0.0288                              | 0.0283 | 115.  | 74.8-121 | 1.61  | 20    | WG755991 |
| Ethylbenzene           | mg/l  | 0.0253                              | 0.0243 | 101.  | 78.8-122 | 4.06  | 20    | WG755991 |
| Toluene                | mg/l  | 0.0262                              | 0.0259 | 105.  | 79.7-116 | 1.07  | 20    | WG755991 |
| Total Xylenes          | mg/l  | 0.0750                              | 0.0717 | 100.  | 78.7-121 | 4.51  | 20    | WG755991 |
| 4-Bromofluorobenzene   |       |                                     |        | 95.00 | 71-126   |       |       | WG755991 |
| Dibromofluoromethane   |       |                                     |        | 108.0 | 78.3-121 |       |       | WG755991 |
| Toluene-d8             |       |                                     |        | 107.0 | 88.5-111 |       |       | WG755991 |
| a,a,a-Trifluorotoluene |       |                                     |        | 98.50 | 85-114   |       |       | WG755991 |
| Benzene                | mg/l  | 0.0214                              | 0.0214 | 85.0  | 74.8-121 | 0.220 | 20    | WG756629 |
| Ethylbenzene           | mg/l  | 0.0265                              | 0.0269 | 106.  | 78.8-122 | 1.30  | 20    | WG756629 |
| Toluene                | mg/l  | 0.0221                              | 0.0220 | 88.0  | 79.7-116 | 0.350 | 20    | WG756629 |
| Total Xylenes          | mg/l  | 0.0783                              | 0.0790 | 104.  | 78.7-121 | 0.920 | 20    | WG756629 |
| 4-Bromofluorobenzene   |       |                                     |        | 110.0 | 71-126   |       |       | WG756629 |
| Dibromofluoromethane   |       |                                     |        | 97.20 | 78.3-121 |       |       | WG756629 |
| Toluene-d8             |       |                                     |        | 95.80 | 88.5-111 |       |       | WG756629 |
| a,a,a-Trifluorotoluene |       |                                     |        | 108.0 | 85-114   |       |       | WG756629 |
| Benzene                | mg/l  | 0.0236                              | 0.0237 | 94.0  | 74.8-121 | 0.680 | 20    | WG756613 |
| Ethylbenzene           | mg/l  | 0.0271                              | 0.0277 | 108.  | 78.8-122 | 2.29  | 20    | WG756613 |
| Toluene                | mg/l  | 0.0242                              | 0.0249 | 97.0  | 79.7-116 | 2.66  | 20    | WG756613 |
| Total Xylenes          | mg/l  | 0.0819                              | 0.0833 | 109.  | 78.7-121 | 1.66  | 20    | WG756613 |
| 4-Bromofluorobenzene   |       |                                     |        | 103.0 | 71-126   |       |       | WG756613 |
| Dibromofluoromethane   |       |                                     |        | 91.90 | 78.3-121 |       |       | WG756613 |
| Toluene-d8             |       |                                     |        | 97.90 | 88.5-111 |       |       | WG756613 |
| a,a,a-Trifluorotoluene |       |                                     |        | 110.0 | 85-114   |       |       | WG756613 |

| Analyte                | Units | Matrix Spike |         |      | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------------|---------|------|-------|----------|------------|----------|
|                        |       | MS Res       | Ref Res | TV   |       |          |            |          |
| Benzene                | mg/l  | 0.0265       | 0.0     | .025 | 110.  | 54.3-133 | L734633-01 | WG755991 |
| Ethylbenzene           | mg/l  | 0.0247       | 0.0     | .025 | 99.0  | 61.4-133 | L734633-01 | WG755991 |
| Toluene                | mg/l  | 0.0244       | 0.0     | .025 | 98.0  | 61.4-130 | L734633-01 | WG755991 |
| Total Xylenes          | mg/l  | 0.0726       | 0.0     | .075 | 97.0  | 63.3-131 | L734633-01 | WG755991 |
| 4-Bromofluorobenzene   |       |              |         |      | 96.80 | 71-126   |            | WG755991 |
| Dibromofluoromethane   |       |              |         |      | 106.0 | 78.3-121 |            | WG755991 |
| Toluene-d8             |       |              |         |      | 107.0 | 88.5-111 |            | WG755991 |
| a,a,a-Trifluorotoluene |       |              |         |      | 99.50 | 85-114   |            | WG755991 |
| Benzene                | mg/l  | 0.0219       | 0.0     | .025 | 88.0  | 54.3-133 | L734701-02 | WG756629 |
| Ethylbenzene           | mg/l  | 0.0283       | 0.0     | .025 | 110.  | 61.4-133 | L734701-02 | WG756629 |
| Toluene                | mg/l  | 0.0230       | 0.0     | .025 | 92.0  | 61.4-130 | L734701-02 | WG756629 |
| Total Xylenes          | mg/l  | 0.0834       | 0.0     | .075 | 110.  | 63.3-131 | L734701-02 | WG756629 |
| 4-Bromofluorobenzene   |       |              |         |      | 113.0 | 71-126   |            | WG756629 |
| Dibromofluoromethane   |       |              |         |      | 94.40 | 78.3-121 |            | WG756629 |
| Toluene-d8             |       |              |         |      | 97.50 | 88.5-111 |            | WG756629 |
| a,a,a-Trifluorotoluene |       |              |         |      | 108.0 | 85-114   |            | WG756629 |
| Benzene                | mg/l  | 0.0178       | 0.0     | .025 | 71.0  | 54.3-133 | L735370-07 | WG756613 |
| Ethylbenzene           | mg/l  | 0.0210       | 0.0     | .025 | 84.0  | 61.4-133 | L735370-07 | WG756613 |

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| Analyte                | Units | MS Res | Matrix Spike |      | % Rec | Limit    | Ref Samp   | Batch    |
|------------------------|-------|--------|--------------|------|-------|----------|------------|----------|
|                        |       |        | Ref Res      | TV   |       |          |            |          |
| Toluene                | mg/l  | 0.0186 | 0.0          | .025 | 74.0  | 61.4-130 | L735370-07 | WG756613 |
| Total Xylenes          | mg/l  | 0.0636 | 0.00149      | .075 | 83.0  | 63.3-131 | L735370-07 | WG756613 |
| 4-Bromofluorobenzene   |       |        |              |      | 103.0 | 71-126   |            | WG756613 |
| Dibromofluoromethane   |       |        |              |      | 92.10 | 78.3-121 |            | WG756613 |
| Toluene-d8             |       |        |              |      | 97.60 | 88.5-111 |            | WG756613 |
| a,a,a-Trifluorotoluene |       |        |              |      | 110.0 | 85-114   |            | WG756613 |

| Analyte                | Units | MSD    | Matrix Spike |           | %Rec     | Limit | RPD | Limit | Ref Samp   | Batch    |
|------------------------|-------|--------|--------------|-----------|----------|-------|-----|-------|------------|----------|
|                        |       |        | Ref          | Duplicate |          |       |     |       |            |          |
| Benzene                | mg/l  | 0.0261 | 0.0265       | 104.      | 54.3-133 | 1.53  | 20  |       | L734633-01 | WG755991 |
| Ethylbenzene           | mg/l  | 0.0236 | 0.0247       | 94.6      | 61.4-133 | 4.55  | 20  |       | L734633-01 | WG755991 |
| Toluene                | mg/l  | 0.0238 | 0.0244       | 95.2      | 61.4-130 | 2.57  | 20  |       | L734633-01 | WG755991 |
| Total Xylenes          | mg/l  | 0.0683 | 0.0726       | 91.1      | 63.3-131 | 6.04  | 20  |       | L734633-01 | WG755991 |
| 4-Bromofluorobenzene   |       |        |              | 93.90     | 71-126   |       |     |       |            | WG755991 |
| Dibromofluoromethane   |       |        |              | 108.0     | 78.3-121 |       |     |       |            | WG755991 |
| Toluene-d8             |       |        |              | 107.0     | 88.5-111 |       |     |       |            | WG755991 |
| a,a,a-Trifluorotoluene |       |        |              | 97.00     | 85-114   |       |     |       |            | WG755991 |

|                        |      |        |        |       |          |        |    |  |            |          |
|------------------------|------|--------|--------|-------|----------|--------|----|--|------------|----------|
| Benzene                | mg/l | 0.0219 | 0.0219 | 87.6  | 54.3-133 | 0.0700 | 20 |  | L734701-02 | WG756629 |
| Ethylbenzene           | mg/l | 0.0286 | 0.0283 | 114.  | 61.4-133 | 1.12   | 20 |  | L734701-02 | WG756629 |
| Toluene                | mg/l | 0.0231 | 0.0230 | 92.5  | 61.4-130 | 0.630  | 20 |  | L734701-02 | WG756629 |
| Total Xylenes          | mg/l | 0.0833 | 0.0834 | 111.  | 63.3-131 | 0.220  | 20 |  | L734701-02 | WG756629 |
| 4-Bromofluorobenzene   |      |        |        | 111.0 | 71-126   |        |    |  |            | WG756629 |
| Dibromofluoromethane   |      |        |        | 96.10 | 78.3-121 |        |    |  |            | WG756629 |
| Toluene-d8             |      |        |        | 97.10 | 88.5-111 |        |    |  |            | WG756629 |
| a,a,a-Trifluorotoluene |      |        |        | 109.0 | 85-114   |        |    |  |            | WG756629 |

|                        |      |        |        |       |          |      |    |  |            |          |
|------------------------|------|--------|--------|-------|----------|------|----|--|------------|----------|
| Benzene                | mg/l | 0.0187 | 0.0178 | 75.0  | 54.3-133 | 5.36 | 20 |  | L735370-07 | WG756613 |
| Ethylbenzene           | mg/l | 0.0227 | 0.0210 | 91.0  | 61.4-133 | 8.06 | 20 |  | L735370-07 | WG756613 |
| Toluene                | mg/l | 0.0195 | 0.0186 | 78.0  | 61.4-130 | 4.54 | 20 |  | L735370-07 | WG756613 |
| Total Xylenes          | mg/l | 0.0690 | 0.0636 | 90.0  | 63.3-131 | 8.11 | 20 |  | L735370-07 | WG756613 |
| 4-Bromofluorobenzene   |      |        |        | 104.0 | 71-126   |      |    |  |            | WG756613 |
| Dibromofluoromethane   |      |        |        | 91.20 | 78.3-121 |      |    |  |            | WG756613 |
| Toluene-d8             |      |        |        | 98.00 | 88.5-111 |      |    |  |            | WG756613 |
| a,a,a-Trifluorotoluene |      |        |        | 109.0 | 85-114   |      |    |  |            | WG756613 |

Batch number /Run number / Sample number cross reference

WG755991: R3006274: L734820-01 02 03 04

WG756629: R3006580: L734820-06

WG756613: R3006813: L734820-05

\* \* Calculations are performed prior to rounding of reported values.

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The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

# Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300  
The Woodlands, TX 77380

## Billing Information:

Accounts Payable  
333 Clay St., Ste 1600  
Houston, TX 77002

Report to:  
Kathleen Buxton

Email To: kathleen.buxton@entechservice.com,  
cjbryant@paalp.com

Project  
Description: **Hugh Gathering**

City/State  
Collected: **NEW MEXICO**

Phone: **979-997-2338**  
Fax:

Client Project #  
**PAA12006**

Lab Project #  
**PLAINSENT-HUGH**

Collected by (print):  
**SHANE DILLER**

Site/Facility ID #  
**SRS - 2002-10235**

P.O. #

Collected by (signature):  
*Shane Diller*  
Immediately  
Packed on Ice N    Y X

**Rush?** (Lab MUST Be Notified)  
\_\_\_\_ Same Day .....200%  
\_\_\_\_ Next Day .....100%  
\_\_\_\_ Two Day .....50%  
\_\_\_\_ Three Day .....25%

Date Results Needed

Email?    No X Yes  
FAX?    No    Yes

No.  
of  
Cntrs

| Sample ID    | Comp/Grab | Matrix *  | Depth | Date            | Time        | Cntrs    | Analysis / Container / Preservative |  |  |  |  |  |  |  |  |  | Chain of Custody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Page ____ of ____ |
|--------------|-----------|-----------|-------|-----------------|-------------|----------|-------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>mw 5</b>  |           | <b>GW</b> |       | <b>11-18-14</b> | <b>1510</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  | <br><b>ESC</b><br>L.A.B S.C.I.E.N.C.E.S<br>YOUR LAB OF CHOICE<br>12065 Lebanon Rd<br>Mount Juliet, TN 37122<br>Phone: 615-758-5858<br>Phone: 800-767-5859<br>Fax: 615-758-5859<br><br>L # <b>L734820</b><br><b>H090</b><br>Acctnum: <b>PLAINSENT</b><br>Template: <b>T86713</b><br>Prelogin: <b>P487919</b><br>TSR: <b>134 - Mark W. Beasley</b><br>PB: <b>10-30 / 110</b><br>Shipped Via: <b>FedEX Ground</b><br>Rem./Contaminant    Sample # (lab only) |                   |
| <b>mw 6</b>  |           | <b>GW</b> |       |                 | <b>1515</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-01</b>        |
| <b>mw 7</b>  |           | <b>GW</b> |       |                 | <b>1520</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-02</b>        |
| <b>mw 11</b> |           | <b>GW</b> |       |                 | <b>1525</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-03</b>        |
| <b>mw 12</b> |           | <b>GW</b> |       |                 | <b>1545</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-04</b>        |
| <b>mw 13</b> |           | <b>GW</b> |       | <b>11-18-14</b> | <b>1550</b> | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-05</b>        |
|              |           | <b>GW</b> |       |                 |             | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>-06</b>        |
|              |           | <b>GW</b> |       |                 |             | <b>2</b> | <b>X</b>                            |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |
|              |           |           |       |                 |             |          |                                     |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |
|              |           |           |       |                 |             |          |                                     |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |

\* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other \_\_\_\_\_

## Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

**6194 4949 6975**

Hold #

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Samples returned via: ☐ UPS

Condition: (lab use only)

Relinquished by: (Signature)

Date:

Time:

Received by: (Signature)

Temp: \_\_\_\_\_ °C Bottles Received:

COC Seal Intact:    Y    N    NA

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: **11/20/14** Time: **0900**

pH Checked:

NCF: