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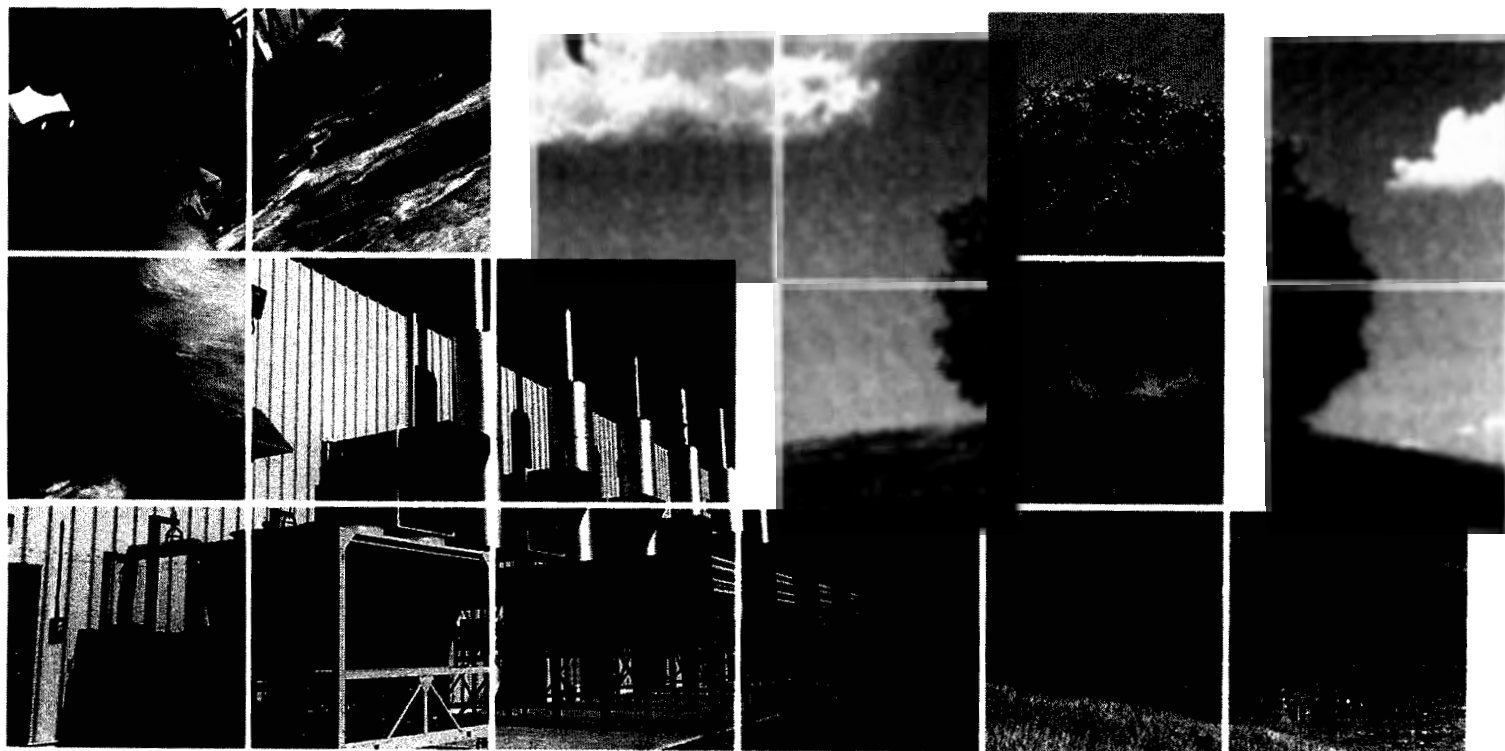
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Annual Groundwater Monitoring and Remediation Report

January Through December 2011

Prepared for: Phillips 66 Company (P66)

Conestoga-Rovers & Associates
2270 Springlake Road, Suite 800
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December 2012 • #075016
Report Number:3

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1.0 INTRODUCTION

On behalf of Phillips 66 Company (Phillips 66), Conestoga-Rovers & Associates (CRA) is managing environmental and remedial project related activities at the East Hobbs Junction (Site). The information in this report includes a brief review of previous Site activities, groundwater sampling data collected in October 2011 and groundwater extraction data collected from January through December 2011 during operation of the groundwater extraction wells at the Site. The Site is located in Lea County, New Mexico (Figure 1). The report presents the following in detail.

- Background information and Site characteristics
- Groundwater monitoring activities and results
- Recommendations and proposed activities

2.0 **BACKGROUND INFORMATION AND SITE HISTORY**

The Site is located in Lea County, New Mexico (Sec 08, T19S, R38E; Figure 1). Project activities commenced at the Site in January 2000, following the discovery of a release of crude oil from a gathering line at the East Hobbs Junction. Assessment and remediation activities have been conducted at the Site to define and address the crude oil impacts including the installation of a comprehensive soil and groundwater remediation system. The remediation system installation consisted of a SVE system, an air sparging, and expanding the existing crude oil recovery system. Figure 2 illustrates the locations of the existing pipeline corridors, the Site monitoring and remediation wells, and the remediation buildings and storage tank.

Higgins and Associates, L.L.C. (H&A) of Centennial, Colorado performed the installation of the remediation system, initial startup, procedures, system operation and maintenance, and required site monitoring activities until September 2003. On September 2003, Tetra Tech assumed operation and maintenance of the system. On August 5, 2008, the SVE and air sparging systems were converted into a bioventing system utilizing electronic timers to cycle the periods of operation to promote oxygen enhancement in the vadose zone and encourage biodegradation. The skimmer pumps have been removed from all the monitoring wells except MW-2 and MW-9.

In August 2011, CRA assumed management of the Site. Periodic operation and maintenance of the remediation system were performed and an annual groundwater monitoring and sampling event was conducted.

3.0 GROUNDWATER SAMPLING METHODOLOGY

CRA performed groundwater monitoring activities on existing Site monitoring and recovery wells from January through December 2011. Activities included performing a round of groundwater sampling and analyses in October 2011; operating groundwater extraction wells; collecting monthly groundwater level measurements at the Site monitoring wells; and operation of skimmer pumps in MW-2 and MW-9.

Groundwater Level and Water Quality Data Collection

Monthly groundwater level measurements were recorded from January to December 2011. An oil/water interface probe was used to measure groundwater depths and check for the presence hydrocarbon in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing hydrocarbons. Before and after each use, the oil/water interface probe was cleaned with an Alconox®/de-ionized water solution and rinsed with de-ionized water.

Table 2 presents the cumulative groundwater and hydrocarbon depth measurements and elevations at the site.

Groundwater Monitoring and Sampling

On October 11, 2011, groundwater samples were collected from monitoring wells MW-4, MW-5, MW-6, MW-12, MW-13, MW-15, MW-15, MW-16, MW-18, MW-19, MW-10, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-27, and SVE-1. Groundwater level measurements were recorded from each monitoring well at the Site to check for presence of hydrocarbon. During the October 2011 groundwater sampling event, the groundwater flow direction was predominately to the west at an approximate gradient of 0.0042 ft/ft. A potentiometric groundwater surface elevation map is presented in Figure 3. Table 1 presents the groundwater gauging data for January through December 2011. A hydrocarbon thickness concentration map for October 2011 is included as Figure 5.

Following groundwater measurement activities water was purged with a low flow bladder pump until field parameters, including pH, oxidation reduction potential (ORP), dissolved oxygen (DO), conductivity, and temperature stabilized. Field parameters were monitored using a YSI 556 multi-parameter sonde, and were recorded in a field book. Following purging, groundwater samples were collected through Teflon® tubing attached to the low flow bladder pump. Disposable nitrile gloves were worn by sampling personnel and were changed at each well location. The pump and associated tubing were decontaminated following each well sampling by circulating

Alconox® soap and de-ionized water solution followed by a methanol/de-ionized water rinse, and finally a de-ionized water rinse.

Groundwater Extraction and Hydrocarbon Recovery Operations

Skimmer pumps have been installed in MW-2 and MW-9 to capture Liquid Hydrocarbons (LPH). MW-2 and MW-9 were operated continuously from January through December 2011. Extracted groundwater was pumped from the wells into an onsite 140-barrell (bbl) fluid storage tank. The fluid storage tank is fitted with automated tank gauging and pumping controls and automatically injects the tank contents into MCA Station water flood system. A dedicated flowmeter, installed on the extraction well piping system, gauges the volume of groundwater removed by the extraction wells. From initial abatement activities and previous oil removal activities, approximately 400 barrels of crude oil have been recovered through December 2011.

Soil Vapor Extraction and Air Sparging Systems Monitoring

The SVE system has been operational since October 17, 2002. For air quality permit compliance, the on-site SVE system has been periodically monitored for effluent temperature, flow rate and VOC concentrations since startup.

On August 5, 2008, the SVE and air sparging systems were converted into a bioventing system utilizing electronic timers to cycle the periods of operation to promote oxygen enhancement in the vadose zone and encourage biodegradation. After startup procedures, system repairs and timer calibration were completed; continuous operation of the bioventing system began on August 20, 2008. The site is permitted by the New Mexico Air Quality Board for a maximum VOC extraction rate of 15 tons per year.

Approximately 63,096 pounds (31.55 tons) of VOCs have been removed from the vadose zone by the SVE system since startup on October 17, 2002 through December 2011. The total VOCs removed by the SVE system from March 2011 through December 2011 was approximately 0.93 tons. A summary of the SVE emissions data is presented in Table 6A and 6B. Well vacuum and SVE effluent VOC concentration readings are presented in Table 7.

System Operation and Maintenance

The remediation system equipment operation and maintenance schedule was performed according to the manufacture recommendations and included oil and oil filter changes, air filter replacement, motor bearing lubrication and air/oil separator maintenance on the Sullivan/Palatek 20D air compressor; lubrication of the bearings and oil changes on the Roots SVE blower; replacement of fuses and indicator bulbs on the system control panel as needed; monitoring and replacement/repair of gauges, fittings, and wellhead

assemblies; and routine monitoring of all system fittings, hoses, sight glasses, gauges, valves, seals, lines, bearings, control switches and solenoids. The operation and maintenance schedule also included recording the system gauge and timer readings into a table for monitoring of system functions over time.

3.1 GROUNDWATER ANALYTICAL RESULTS

During the October 2011 sampling event, groundwater samples collected from monitoring wells MW-4, MW-5, MW-6, MW-12, MW-13, MW-15, MW-15, MW-16, MW-18, MW-19, MW-10, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-27, and SVE-10 were submitted to Pace Analytical Services, Inc. of Lenexa, Kansas for analyses of benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260; total petroleum hydrocarbons-diesel range organics (TPH-DRO) and total petroleum hydrocarbons-gasoline range organics (TPH-GRO) by Method 8015B modified; and chloride by Method 300.0A. The analytical results for 2010 and 2011 have been summarized and are presented in Table 3 and Table 5. Analytical results were compared to the New Mexico Water Quality Control Commission (NMWQCC) groundwater quality standards contained in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC).

The following results were noted from the October 2011 annual groundwater sampling event:

- Benzene was detected above the NMWQCC standard (0.01 milligrams per liter (mg/L)) in MW-12 at 7.27 mg/L, MW-18 at 6.07 mg/L, and MW-27 at 0.0571 mg/L.

Groundwater analytical data is summarized in Table 3. Analytical results for benzene, toluene, ethylbenzene, and total xylenes (BTEX), TPH-DRO, and TPH-GRO for October 2011 are presented in Figure 4. Concentration maps for benzene and chloride are presented as Figures 6 and 7, respectively. The laboratory groundwater analytical report is presented as Appendix A. Hydrographs are presented in Appendix B.

4.0 SUMMARY AND RECOMMENDATIONS

Based on the evaluation of results of the October 2011 groundwater sampling event, CRA recommends the following:

- Continue operation of the remediation system, and periodically collect groundwater levels and extraction volume data from the wells.
- Semi-annual groundwater monitoring and sampling of the Site monitoring wells. Groundwater samples will be collected and submitted to an analytical laboratory for analyses of BTEX, TPH-DRO, TPH-GRO, and chloride.

FIGURES



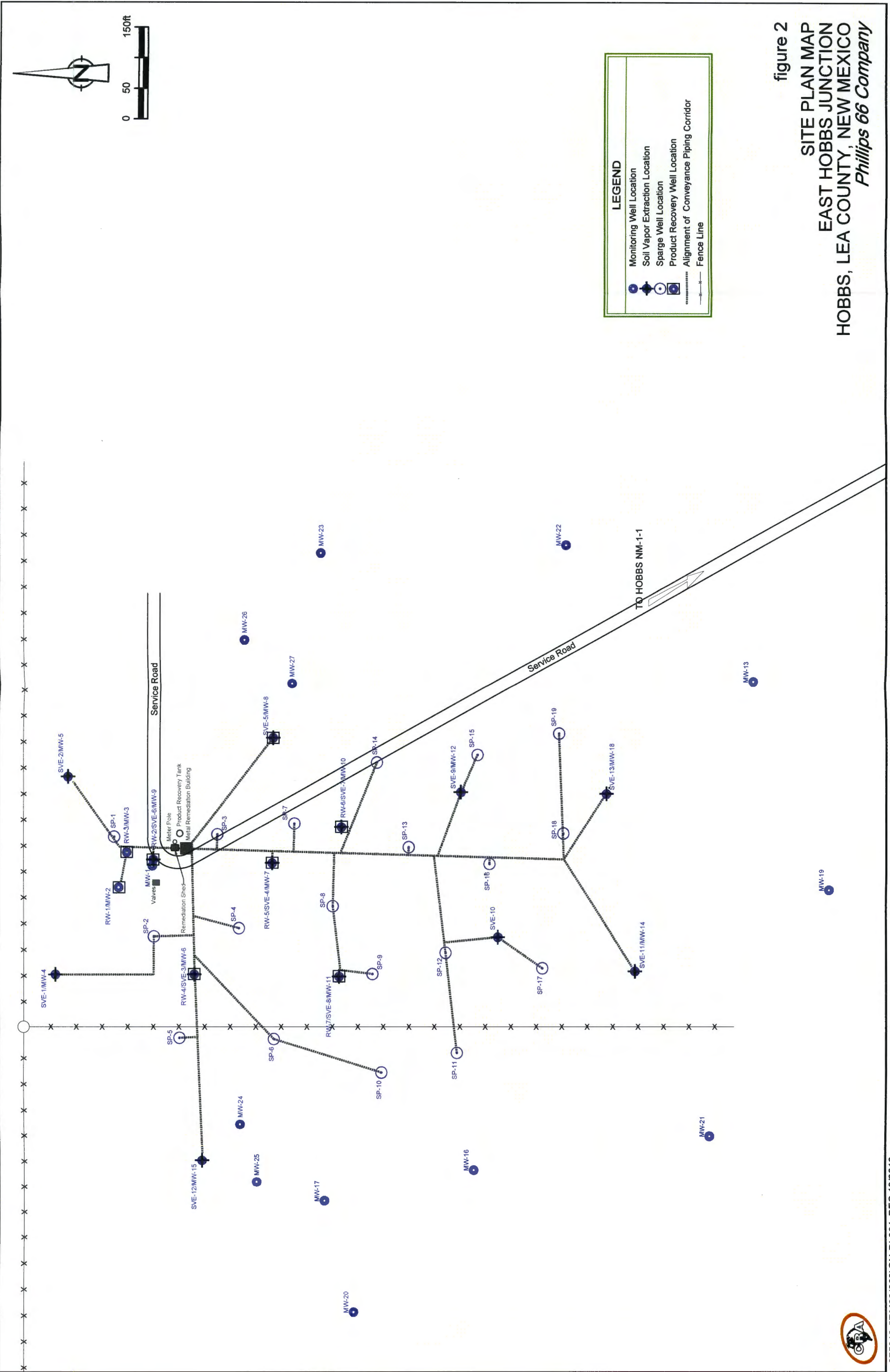
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"HOBBS WEST, NEW MEXICO"

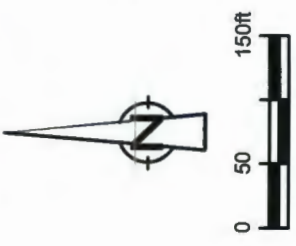
LAT/LONG: 32.681° NORTH, 103.165° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE AERIAL MAP
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company





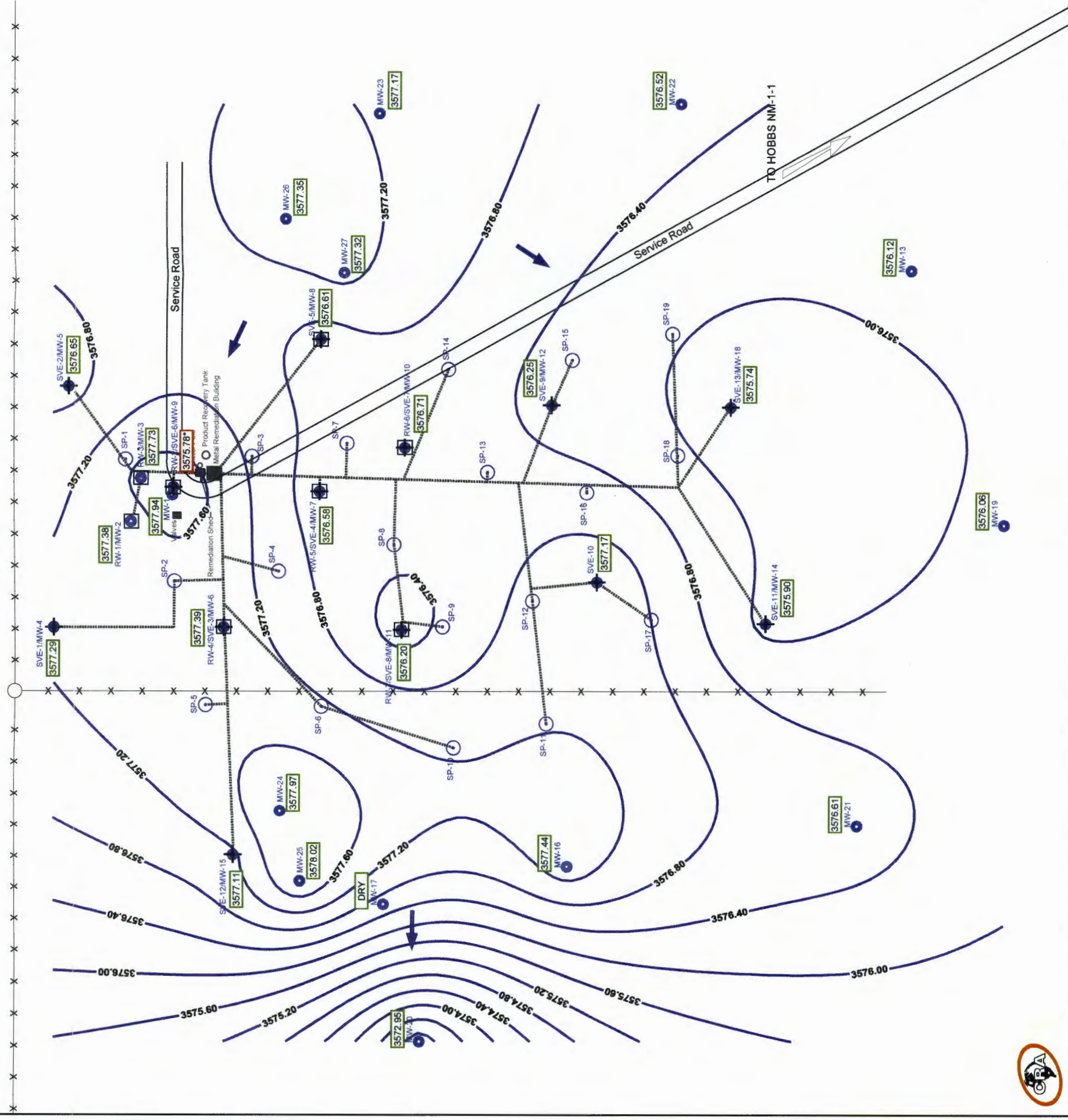


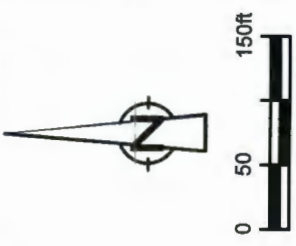
NOTES:

1. Groundwater elevations indicated are from measurements obtained on October 10, 2011.
2. The apparent groundwater gradient and direction of flow were determined to be approximately 0.0042 ft/ft to the west.
3. Monitoring well MW-9 was not used to calculate groundwater contours, gradient or direction of flow.



figure 3
GROUNDWATER GRADIENT MAP - OCTOBER 2011
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company





NOTE:
Analytical results indicated are for groundwater samples collected on October 12 and 13, 2011.

Monitoring Well Location

Soil Vapor Extraction Location

Sparge Well Location

Product Recovery Well Location

Alignment of Conveyance Piping Corridor

Fence Line

Benzene Concentration (mg/l)

Toluene Concentration (mg/l)

Ethylbenzene Concentration (mg/l)

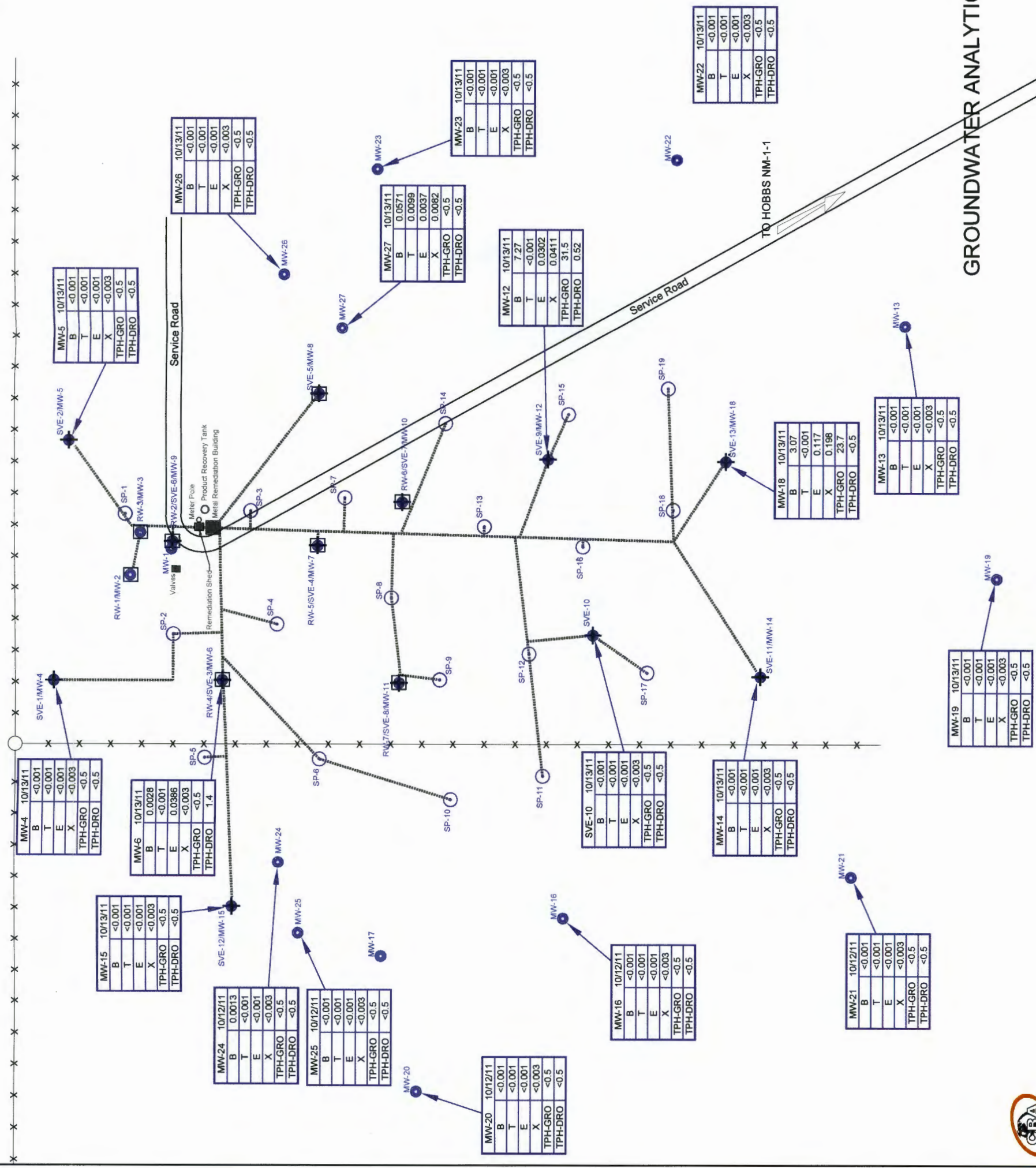
X Total Xylenes Concentration (mg/l)

TPH-GRO Total Petroleum Hydrocarbons as Gasoline Range Organics Concentration (mg/l)

TPH-DRO Total Petroleum Hydrocarbons as Diesel Range Organics Concentration (mg/l)

LEGEND

figure 4
GROUNDWATER ANALYTICAL RESULTS - BTEX & TPH - OCTOBER 2011
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company



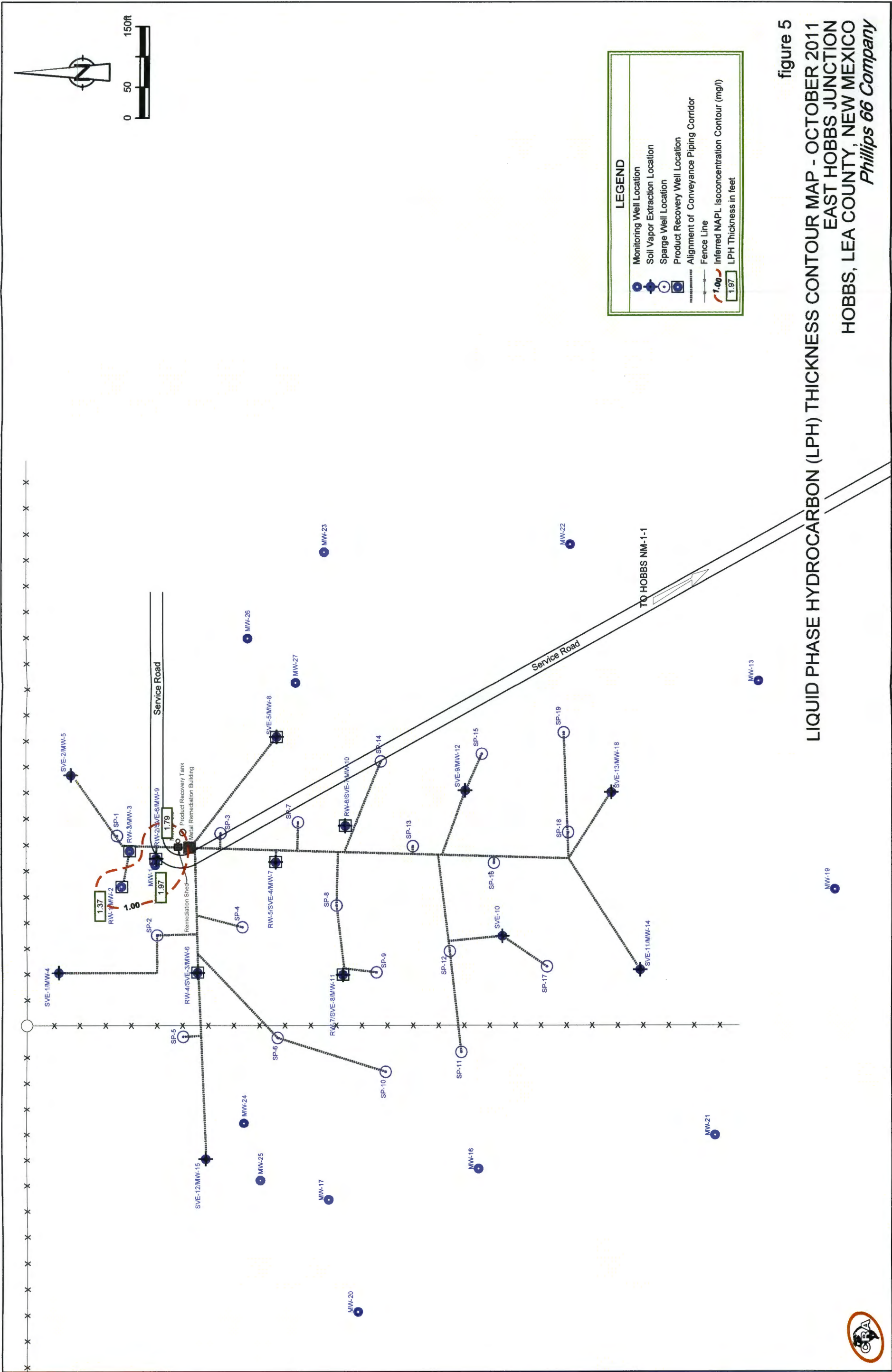


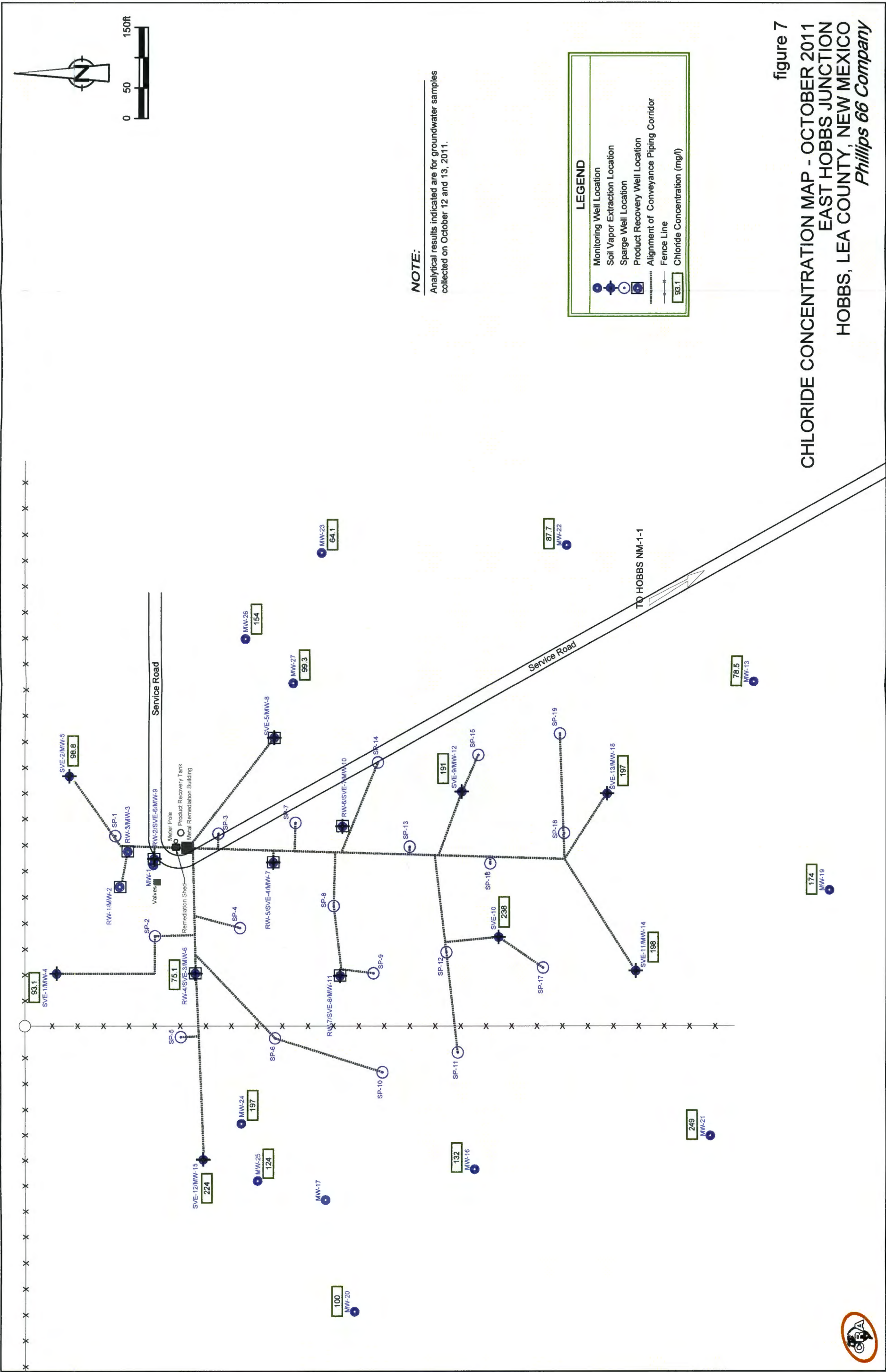
figure 5

LIQUID PHASE HYDROCARBON (LPH) THICKNESS CONTOUR MAP - OCTOBER 2011

EAST HOBBS JUNCTION

HOBBS, LEA COUNTY, NEW MEXICO

Phillips 66 Company



TABLES

TABLE 1

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-1	10/10/11	3606.28	29.92	27.95	1.97	1.58	28.34	3577.94
MW-2 (RW-1)	01/25/10	3606.45	28.16		0.00	0.00	28.16	3578.29
	04/26/10	3606.45	29.34	28.10	1.24	0.99	28.35	3578.10
	07/26/10	3606.45	28.95	27.86	1.09	0.87	28.08	3578.37
	10/25/10	3606.45	27.87	27.78	0.09	0.07	27.80	3578.65
	01/24/11	3606.45	29.60	28.32	1.28	1.02	28.58	3577.87
	03/01/11	3606.45	29.88		0.00	0.00	29.88	3576.57
	04/04/11	3606.45	30.12	28.51	1.61	1.29	28.83	3577.62
	04/05/11	3606.45	29.81	28.56	1.25	1.00	28.81	3577.64
	04/11/11	3606.45	29.98	28.58	1.40	1.12	28.86	3577.59
	04/18/11	3606.45	30.05	28.58	1.47	1.18	28.87	3577.58
	04/25/11	3606.45	30.07	28.56	1.51	1.21	28.86	3577.59
	05/02/11	3606.45	29.83	28.71	1.12	0.90	28.93	3577.52
	05/03/11	3606.45	29.70	28.70	1.00	0.80	28.90	3577.55
	05/09/11	3606.45	29.97	28.64	1.33	1.06	28.91	3577.54
	05/31/11	3606.45	30.16	28.66	1.50	1.20	28.96	3577.49
	06/06/11	3606.45	30.12	28.67	1.45	1.16	28.96	3577.49
	10/10/11	3606.45	30.17	28.80	1.37	1.10	29.07	3577.38
MW-3 (RW-3)	01/25/10	3606.33	27.58		0.00	0.00	27.58	3578.75
	04/26/10	3606.33	27.89		0.00	0.00	27.89	3578.44
	07/26/10	3606.33	27.63		0.00	0.00	27.63	3578.70
	10/25/10	3606.33	27.45	27.43	0.02	0.02	27.43	3578.90
	01/24/11	3606.33	28.09	28.08	0.01	0.01	28.08	3578.25
	04/18/11	3606.33	28.10	28.10	0.00	0.00	28.10	3578.23
	10/10/11	3606.33	28.60		0.00	0.00	28.60	3577.73
MW-4 (SVE-1)	01/25/10	3606.37	28.12		0.00	0.00	28.12	3578.25
	04/26/10	3606.37	28.39		0.00	0.00	28.39	3577.98
	07/26/10	3606.37	28.12		0.00	0.00	28.12	3578.25
	10/25/10	3606.37	28.02		0.00	0.00	28.02	3578.35
	01/24/11	3606.37	28.32		0.00	0.00	28.32	3578.05
	04/18/11	3606.37	28.62		0.00	0.00	28.62	3577.75
	10/10/11	3606.37	29.08		0.00	0.00	29.08	3577.29
MW-5 (SVE-2)	01/25/10	3604.90	27.22		0.00	0.00	27.22	3577.68
	04/26/10	3604.90	27.45		0.00	0.00	27.45	3577.45
	07/26/10	3604.90	27.21		0.00	0.00	27.21	3577.69
	10/25/10	3604.90	26.89		0.00	0.00	26.89	3578.01
	01/24/11	3604.90	27.34		0.00	0.00	27.34	3577.56
	04/18/11	3604.90	27.72		0.00	0.00	27.72	3577.18
	10/10/11	3604.90	28.25		0.00	0.00	28.25	3576.65
MW-6 (RW-4)	01/25/10	3606.17	27.85		0.00	0.00	27.85	3578.32
	04/26/10	3606.17	28.08		0.00	0.00	28.08	3578.09
	07/26/10	3606.17	27.83		0.00	0.00	27.83	3578.34
	10/25/10	3606.17	27.64		0.00	0.00	27.64	3578.53
	01/24/11	3606.17	28.27		0.00	0.00	28.27	3577.90
	04/18/11	3606.17	28.30		0.00	0.00	28.30	3577.87
	10/10/11	3606.17	28.78		0.00	0.00	28.78	3577.39

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-7 (RW-5)	01/04/10	3605.50	28.00		0.00	0.00	28.00	3577.50
	01/11/10	3605.50	28.05		0.00	0.00	28.05	3577.45
	01/18/10	3605.50	28.02		0.00	0.00	28.02	3577.48
	01/25/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	02/01/10	3605.50	28.06		0.00	0.00	28.06	3577.44
	02/08/10	3605.50	28.10		0.00	0.00	28.10	3577.40
	02/22/10	3605.50	28.09		0.00	0.00	28.09	3577.41
	03/01/10	3605.50	28.19		0.00	0.00	28.19	3577.31
	03/08/10	3605.50	28.25		0.00	0.00	28.25	3577.25
	03/22/10	3605.50	28.29		0.00	0.00	28.29	3577.21
	03/29/10	3605.50	28.30		0.00	0.00	28.30	3577.20
	04/05/10	3605.50	28.34		0.00	0.00	28.34	3577.16
	04/13/10	3605.50	28.32		0.00	0.00	28.32	3577.18
	04/19/10	3605.50	28.38		0.00	0.00	28.38	3577.12
	04/26/10	3605.50	28.18		0.00	0.00	28.18	3577.32
	05/03/10	3605.50	28.41		0.00	0.00	28.41	3577.09
	05/14/10	3605.50	28.46		0.00	0.00	28.46	3577.04
	05/20/10	3605.50	28.43		0.00	0.00	28.43	3577.07
	05/27/10	3605.50	28.44		0.00	0.00	28.44	3577.06
	06/01/10	3605.50	28.47		0.00	0.00	28.47	3577.03
	06/07/10	3605.50	28.49		0.00	0.00	28.49	3577.01
	06/15/10	3605.50	28.53		0.00	0.00	28.53	3576.97
	06/28/10	3605.50	28.50		0.00	0.00	28.50	3577.00
	07/06/10	3605.50	28.50		0.00	0.00	28.50	3577.00
	07/13/10	3605.50	28.33		0.00	0.00	28.33	3577.17
	07/19/10	3605.50	28.28		0.00	0.00	28.28	3577.22
	07/26/10	3605.50	27.91		0.00	0.00	27.91	3577.59
	08/09/10	3605.50	28.11		0.00	0.00	28.11	3577.39
	08/16/10	3605.50	28.07		0.00	0.00	28.07	3577.43
	08/30/10	3605.50	28.04		0.00	0.00	28.04	3577.46
	09/07/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	09/13/10	3605.50	28.00		0.00	0.00	28.00	3577.50
	09/20/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	09/27/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	10/04/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	10/12/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	10/19/10	3605.50	27.96		0.00	0.00	27.96	3577.54
	10/25/10	3605.50	27.71	27.70	0.01	0.01	27.70	3577.80
	11/01/10	3605.50	28.03		0.00	0.00	28.03	3577.47
	11/09/10	3605.50	28.03		0.00	0.00	28.03	3577.47
	11/22/10	3605.50	28.05		0.00	0.00	28.05	3577.45
	12/06/10	3605.50	28.13		0.00	0.00	28.13	3577.37
	12/13/10	3605.50	28.11		0.00	0.00	28.11	3577.39
	01/04/11	3605.50	28.29		0.00	0.00	28.29	3577.21

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	01/10/11	3605.50	28.24		0.00	0.00	28.24	3577.26
	01/17/11	3605.50	28.28		0.00	0.00	28.28	3577.22
	01/24/11	3605.50	28.36	28.36	0.00	0.00	28.36	3577.14
	01/31/11	3605.50	28.32		0.00	0.00	28.32	3577.18
	02/07/11	3605.50	28.37		0.00	0.00	28.37	3577.13
	02/14/11	3605.50	28.46		0.00	0.00	28.46	3577.04
	03/01/11	3605.50	28.56		0.00	0.00	28.56	3576.94
	03/07/11	3605.50	28.55		0.00	0.00	28.55	3576.95
	03/21/11	3605.50	28.53		0.00	0.00	28.53	3576.97
	03/28/11	3605.50	28.60		0.00	0.00	28.60	3576.90
	04/18/11	3605.50	28.71		0.00	0.00	28.71	3576.79
	10/10/11	3605.50	28.92		0.00	0.00	28.92	3576.58
MW-8 (SVE-5)	01/04/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	01/11/10	3604.92	27.39		0.00	0.00	27.39	3577.53
	01/18/10	3604.92	27.26		0.00	0.00	27.26	3577.66
	01/25/10	3604.92	27.30		0.00	0.00	27.30	3577.62
	02/01/10	3604.92	27.35		0.00	0.00	27.35	3577.57
	02/08/10	3604.92	27.39		0.00	0.00	27.39	3577.53
	02/22/10	3604.92	27.53		0.00	0.00	27.53	3577.39
	03/01/10	3604.92	27.19		0.00	0.00	27.19	3577.73
	03/08/10	3604.92	27.56		0.00	0.00	27.56	3577.36
	03/22/10	3604.92	27.80		0.00	0.00	27.80	3577.12
	03/29/10	3604.92	27.51		0.00	0.00	27.51	3577.41
	04/05/10	3604.92	27.64		0.00	0.00	27.64	3577.28
	04/13/10	3604.92	27.51		0.00	0.00	27.51	3577.41
	04/19/10	3604.92	27.68		0.00	0.00	27.68	3577.24
	04/26/10	3604.92	27.49		0.00	0.00	27.49	3577.43
	05/03/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	05/14/10	3604.92	27.78		0.00	0.00	27.78	3577.14
	05/20/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	05/27/10	3604.92	27.55		0.00	0.00	27.55	3577.37
	06/01/10	3604.92	27.78		0.00	0.00	27.78	3577.14
	06/07/10	3604.92	27.72		0.00	0.00	27.72	3577.20
	06/15/10	3604.92	27.85		0.00	0.00	27.85	3577.07
	06/28/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	07/06/10	3604.92	27.73		0.00	0.00	27.73	3577.19
	07/13/10	3604.92	27.63		0.00	0.00	27.63	3577.29
	07/19/10	3604.92	27.64		0.00	0.00	27.64	3577.28
	07/26/10	3604.92	27.27		0.00	0.00	27.27	3577.65
	08/09/10	3604.92	27.45		0.00	0.00	27.45	3577.47
	08/16/10	3604.92	27.38		0.00	0.00	27.38	3577.54
	08/30/10	3604.92	27.35		0.00	0.00	27.35	3577.57
	09/07/10	3604.92	27.27		0.00	0.00	27.27	3577.65
	09/13/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	09/20/10	3604.92	27.21		0.00	0.00	27.21	3577.71

TABLE 1

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	09/27/10	3604.92	27.29		0.00	0.00	27.29	3577.63
	10/04/10	3604.92	27.21		0.00	0.00	27.21	3577.71
	10/12/10	3604.92	27.29		0.00	0.00	27.29	3577.63
	10/19/10	3604.92	27.22		0.00	0.00	27.22	3577.70
	10/25/10	3604.92	26.98	26.98	0.00	0.00	26.98	3577.94
	11/01/10	3604.92	27.22		0.00	0.00	27.22	3577.70
	11/09/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	11/22/10	3604.92	27.30		0.00	0.00	27.30	3577.62
	12/06/10	3604.92	27.41		0.00	0.00	27.41	3577.51
	12/13/10	3604.92	27.34		0.00	0.00	27.34	3577.58
	01/04/11	3604.92	27.54		0.00	0.00	27.54	3577.38
	01/10/11	3604.92	27.44		0.00	0.00	27.44	3577.48
	01/17/11	3604.92	27.49		0.00	0.00	27.49	3577.43
	01/24/11	3604.92	27.67		0.00	0.00	27.67	3577.25
	01/31/11	3604.92	27.56		0.00	0.00	27.56	3577.36
	02/07/11	3604.92	27.62		0.00	0.00	27.62	3577.30
	02/14/11	3604.92	27.77		0.00	0.00	27.77	3577.15
	03/01/11	3604.92	27.75		0.00	0.00	27.75	3577.17
	03/07/11	3604.92	27.87		0.00	0.00	27.87	3577.05
	03/21/11	3604.92	27.79		0.00	0.00	27.79	3577.13
	03/28/11	3604.92	27.92		0.00	0.00	27.92	3577.00
	04/18/11	3604.92	28.01		0.00	0.00	28.01	3576.91
	10/10/11	3604.92	28.31		0.00	0.00	28.31	3576.61
MW-9 (RW-2)	01/25/10	3605.75	30.03	28.75	1.28	1.02	29.01	3576.74
	04/26/10	3605.75	30.41	28.91	1.50	1.20	29.21	3576.54
	07/26/10	3605.75	30.12	28.56	1.56	1.25	28.87	3576.88
	10/25/10	3605.75	28.57	28.57	0.00	0.00	28.57	3577.18
	01/24/11	3605.75	30.52	29.18	1.34	1.07	29.45	3576.30
	03/01/11	3605.75	30.67		0.00	0.00	30.67	3575.08
	03/01/11	3605.75	30.67		0.00	0.00	30.67	3575.08
	04/04/11	3605.75	30.99	29.35	1.64	1.31	29.68	3576.07
	04/05/11	3605.75	30.45	29.47	0.98	0.78	29.67	3576.08
	04/11/11	3605.75	30.81	29.58	1.23	0.98	29.83	3575.92
	04/18/11	3605.75	30.90	29.59	1.31	1.05	29.85	3575.90
	04/25/11	3605.75	30.80	29.52	1.28	1.02	29.78	3575.97
	05/02/11	3605.75	30.84	29.55	1.29	1.03	29.81	3575.94
	05/03/11	3605.75	30.16	29.91	0.25	0.20	29.96	3575.79
	05/09/11	3605.75	30.83	29.66	1.17	0.94	29.89	3575.86
	05/31/11	3605.75	30.99	29.96	1.03	0.82	30.17	3575.58
	06/06/11	3605.75	31.03	29.71	1.32	1.06	29.97	3575.78
	10/10/11	3605.75	31.40	29.61	1.79	1.43	29.97	3575.78

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011

PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-10 (RW-6)	01/04/10	3604.94	27.14		0.00	0.00	27.14	3577.80
	01/11/10	3604.94	27.30		0.00	0.00	27.30	3577.64
	01/18/10	3604.94	27.12		0.00	0.00	27.12	3577.82
	01/25/10	3604.94	27.21		0.00	0.00	27.21	3577.73
	02/01/10	3604.94	27.29		0.00	0.00	27.29	3577.65
	02/08/10	3604.94	27.25		0.00	0.00	27.25	3577.69
	02/22/10	3604.94	27.44		0.00	0.00	27.44	3577.50
	02/01/10	3604.94	27.34		0.00	0.00	27.34	3577.60
	03/08/10	3604.94	27.46		0.00	0.00	27.46	3577.48
	03/22/10	3604.94	27.50		0.00	0.00	27.50	3577.44
	03/29/10	3604.94	27.35		0.00	0.00	27.35	3577.59
	04/05/10	3604.94	27.53		0.00	0.00	27.53	3577.41
	04/13/10	3604.94	27.36		0.00	0.00	27.36	3577.58
	04/19/10	3604.94	27.57		0.00	0.00	27.57	3577.37
	04/26/10	3604.94	27.39		0.00	0.00	27.39	3577.55
	05/03/10	3604.94	27.72		0.00	0.00	27.72	3577.22
	05/14/10	3604.94	27.75		0.00	0.00	27.75	3577.19
	05/20/10	3604.94	27.62		0.00	0.00	27.62	3577.32
	05/27/10	3604.94	27.23		0.00	0.00	27.23	3577.71
	06/01/10	3604.94	27.67		0.00	0.00	27.67	3577.27
	06/07/10	3604.94	27.57		0.00	0.00	27.57	3577.37
	06/15/10	3604.94	27.81		0.00	0.00	27.81	3577.13
	06/28/10	3604.94	27.60		0.00	0.00	27.60	3577.34
	07/06/10	3604.94	27.45		0.00	0.00	27.45	3577.49
	07/13/10	3604.94	27.41		0.00	0.00	27.41	3577.53
	07/19/10	3604.94	27.49		0.00	0.00	27.49	3577.45
	07/26/10	3604.94	27.15		0.00	0.00	27.15	3577.79
	08/09/10	3604.94	27.32		0.00	0.00	27.32	3577.62
	08/16/10	3604.94	27.23		0.00	0.00	27.23	3577.71
	08/30/10	3604.94	27.24		0.00	0.00	27.24	3577.70
	09/07/10	3604.94	27.13		0.00	0.00	27.13	3577.81
	09/13/10	3604.94	27.19		0.00	0.00	27.19	3577.75
	09/20/10	3604.94	27.07		0.00	0.00	27.07	3577.87
	09/27/10	3604.94	27.18		0.00	0.00	27.18	3577.76
	10/04/10	3604.94	27.09		0.00	0.00	27.09	3577.85
	10/12/10	3604.94	27.20		0.00	0.00	27.20	3577.74
	10/19/10	3604.94	27.09		0.00	0.00	27.09	3577.85
	10/25/10	3604.94	26.92	26.92	0.00	0.00	26.92	3578.02
	11/01/10	3604.94	27.17		0.00	0.00	27.17	3577.77
	11/09/10	3604.94	27.22		0.00	0.00	27.22	3577.72
	11/22/10	3604.94	27.17		0.00	0.00	27.17	3577.77
	12/06/10	3604.94	27.30		0.00	0.00	27.30	3577.64
	12/13/10	3604.94	27.21		0.00	0.00	27.21	3577.73
	01/04/11	3604.94	27.45		0.00	0.00	27.45	3577.49
	01/10/11	3604.94	27.30		0.00	0.00	27.30	3577.64
	01/17/11	3604.94	27.36		0.00	0.00	27.36	3577.58
	01/24/11	3604.94	27.58		0.00	0.00	27.58	3577.36
	01/31/11	3604.94	27.43		0.00	0.00	27.43	3577.51
	02/07/11	3604.94	27.47		0.00	0.00	27.47	3577.47

TABLE 1

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	02/14/11	3604.94	27.66		0.00	0.00	27.66	3577.28
	03/01/11	3604.94	27.79		0.00	0.00	27.79	3577.15
	03/07/11	3604.94	27.75		0.00	0.00	27.75	3577.19
	03/21/11	3604.94	27.66		0.00	0.00	27.66	3577.28
	03/28/11	3604.94	27.80		0.00	0.00	27.80	3577.14
	04/18/11	3604.94	27.98		0.00	0.00	27.98	3576.96
	10/10/11	3604.94	28.23		0.00	0.00	28.23	3576.71
MW-11 (RW-7)	01/25/10	3608.06	31.00		0.00	0.00	31.00	3577.06
	04/26/10	3608.06	31.16		0.00	0.00	31.16	3576.90
	07/26/10	3608.06	30.95		0.00	0.00	30.95	3577.11
	10/25/10	3608.06	30.76		0.00	0.00	30.76	3577.30
	01/24/11	3608.06	31.36		0.00	0.00	31.36	3576.70
	04/18/11	3608.06	31.35		0.00	0.00	31.35	3576.71
	10/10/11	3608.06	31.86		0.00	0.00	31.86	3576.20
MW-12 (SVE-9)	01/25/10	3604.14	26.59		0.00	0.00	26.59	3577.55
	04/26/10	3604.14	27.02		0.00	0.00	27.02	3577.12
	07/26/10	3604.14	26.76		0.00	0.00	26.76	3577.38
	10/25/10	3604.14	26.51		0.00	0.00	26.51	3577.63
	01/24/11	3604.14	26.94		0.00	0.00	26.94	3577.20
	04/18/11	3604.14	27.35		0.00	0.00	27.35	3576.79
	10/10/11	3604.14	27.89		0.00	0.00	27.89	3576.25
MW-13	01/25/10	3604.31	27.19		0.00	0.00	27.19	3577.12
	04/26/10	3604.31	27.35		0.00	0.00	27.35	3576.96
	07/26/10	3604.31	27.07		0.00	0.00	27.07	3577.24
	10/25/10	3604.31	26.72		0.00	0.00	26.72	3577.59
	01/24/11	3604.31	27.21		0.00	0.00	27.21	3577.10
	04/18/11	3604.31	27.58		0.00	0.00	27.58	3576.73
	10/10/11	3604.31	28.19		0.00	0.00	28.19	3576.12
MW-14 (SVE-11)	01/25/10	3603.77	26.97		0.00	0.00	26.97	3576.80
	04/26/10	3603.77	27.14		0.00	0.00	27.14	3576.63
	07/26/10	3603.77	26.78		0.00	0.00	26.78	3576.99
	10/25/10	3603.77	26.64		0.00	0.00	26.64	3577.13
	01/24/11	3603.77	27.03		0.00	0.00	27.03	3576.74
	04/18/11	3603.77	27.36		0.00	0.00	27.36	3576.41
	10/10/11	3603.77	27.87		0.00	0.00	27.87	3575.90
MW-15 (SVE-12)	01/25/10	3609.23	31.31		0.00	0.00	31.31	3577.92
	04/26/10	3609.23	31.50		0.00	0.00	31.50	3577.73
	07/26/10	3609.23	31.29		0.00	0.00	31.29	3577.94
	10/25/10	3609.23	31.18		0.00	0.00	31.18	3578.05
	01/24/11	3609.23	31.45		0.00	0.00	31.45	3577.78
	04/18/11	3609.23	31.72		0.00	0.00	31.72	3577.51
	10/10/11	3609.23	32.12		0.00	0.00	32.12	3577.11
MW-16	01/25/10	3606.31	28.09		0.00	0.00	28.09	3578.22
	04/26/10	3606.31	28.27		0.00	0.00	28.27	3578.04
	07/26/10	3606.31	28.00		0.00	0.00	28.00	3578.31

TABLE 1

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/25/10	3606.31	27.88		0.00	0.00	27.88	3578.43
	01/24/11	3606.31	28.19		0.00	0.00	28.19	3578.12
	04/18/11	3606.31	28.47		0.00	0.00	28.47	3577.84
	10/10/11	3606.31	28.87		0.00	0.00	28.87	3577.44
MW-17	01/25/10	3609.03	NM, dry		0.00	0.00		
	04/26/10	3609.03	NM, dry		0.00	0.00		
	07/26/10	3609.03	NM, dry		0.00	0.00		
	10/10/11	3610.03	NM, dry		0.00	0.00		
MW-18 (SVE-13)	01/25/10	3605.34	28.65		0.00	0.00	28.65	3576.69
	04/26/10	3605.34	28.83		0.00	0.00	28.83	3576.51
	07/26/10	3605.34	28.56		0.00	0.00	28.56	3576.78
	10/25/10	3605.34	28.30		0.00	0.00	28.30	3577.04
	01/24/11	3605.34	27.21		0.00	0.00	27.21	3578.13
	04/18/11	3605.34	27.05		0.00	0.00	27.05	3578.29
	10/10/11	3605.34	29.60		0.00	0.00	29.60	3575.74
MW-19	01/25/10	3606.69	29.75		0.00	0.00	29.75	3576.94
	04/26/10	3606.69	29.90		0.00	0.00	29.90	3576.79
	07/26/10	3606.69	29.62		0.00	0.00	29.62	3577.07
	10/25/10	3606.69	29.39		0.00	0.00	29.39	3577.30
	01/24/11	3606.69	29.80		0.00	0.00	29.80	3576.89
	04/18/11	3606.69	30.11		0.00	0.00	30.11	3576.58
	10/10/11	3606.69	30.63		0.00	0.00	30.63	3576.06
MW-20	01/25/10	3606.50	32.79		0.00	0.00	32.79	3573.71
	04/26/10	3606.50	32.98		#REF!	#REF!	#REF!	#REF!
	07/26/10	3606.50	32.67		0.00	0.00	32.67	3573.83
	10/25/10	3606.50	32.69		0.00	0.00	32.69	3573.81
	01/24/11	3606.50	32.92		0.00	0.00	32.92	3573.58
	04/18/11	3606.50	33.18		0.00	0.00	33.18	3573.32
	10/10/11	3606.50	33.55		0.00	0.00	33.55	3572.95
MW-21	01/25/10	3603.51	26.10		0.00	0.00	26.10	3577.41
	04/26/10	3603.51	26.26		0.00	0.00	26.26	3577.25
	07/26/10	3603.51	25.89		0.00	0.00	25.89	3577.62
	10/25/10	3603.51	25.81		0.00	0.00	25.81	3577.70
	01/24/11	3603.51	25.16		0.00	0.00	25.16	3578.35
	04/18/11	3603.51	26.45		0.00	0.00	26.45	3577.06
	10/10/11	3603.51	26.90		0.00	0.00	26.90	3576.61
MW-22	01/25/10	3603.27	25.68		0.00	0.00	25.68	3577.59
	04/26/10	3603.27	25.84		0.00	0.00	25.84	3577.43
	07/26/10	3603.27	25.61		0.00	0.00	25.61	3577.66
	10/25/10	3603.27	25.20		0.00	0.00	25.20	3578.07
	01/24/11	3603.27	25.72		0.00	0.00	25.72	3577.55
	04/18/11	3603.27	26.10		0.00	0.00	26.10	3577.17
	10/10/11	3603.27	26.75		0.00	0.00	26.75	3576.52

TABLE 1

WATER LEVEL MEASUREMENTS - JANUARY 2010 THROUGH DECEMBER 2011
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
MW-23	01/25/10	3604.62	26.39		0.00	0.00	26.39	3578.23
	04/26/10	3604.62	26.59		0.00	0.00	26.59	3578.03
	07/26/10	3604.62	26.37		0.00	0.00	26.37	3578.25
	10/25/10	3604.62	26.01		0.00	0.00	26.01	3578.61
	01/24/11	3604.62	26.45		0.00	0.00	26.45	3578.17
	04/18/11	3604.62	26.82		0.00	0.00	26.82	3577.80
	10/10/11	3604.62	27.45		0.00	0.00	27.45	3577.17
MW-24	01/25/10	3608.89	30.11		0.00	0.00	30.11	3578.78
	04/26/10	3608.89	30.29		0.00	0.00	30.29	3578.60
	07/26/10	3608.89	30.08		0.00	0.00	30.08	3578.81
	10/25/10	3608.89	29.96		0.00	0.00	29.96	3578.93
	01/24/11	3608.89	30.24		0.00	0.00	30.24	3578.65
	04/18/11	3608.89	30.51		0.00	0.00	30.51	3578.38
	10/10/11	3608.89	30.92		0.00	0.00	30.92	3577.97
MW-25	01/25/10	3609.81	31.00		0.00	0.00	31.00	3578.81
	04/26/10	3609.81	31.19		0.00	0.00	31.19	3578.62
	07/26/10	3609.81	30.96		0.00	0.00	30.96	3578.85
	10/25/10	3609.81	30.87		0.00	0.00	30.87	3578.94
	01/24/11	3609.81	31.14		0.00	0.00	31.14	3578.67
	04/18/11	3609.81	31.40		0.00	0.00	31.40	3578.41
	10/10/11	3609.81	31.79		0.00	0.00	31.79	3578.02
MW-26	01/25/10	3604.86	26.54		0.00	0.00	26.54	3578.32
	04/26/10	3604.86	26.71		0.00	0.00	26.71	3578.15
	07/26/10	3604.86	26.50		0.00	0.00	26.50	3578.36
	10/25/10	3604.86	26.19		0.00	0.00	26.19	3578.67
	01/24/11	3604.86	26.61		0.00	0.00	26.61	3578.25
	04/18/11	3604.86	26.94		0.00	0.00	26.94	3577.92
	10/10/11	3604.86	27.51		0.00	0.00	27.51	3577.35
MW-27	01/25/10	3604.99	26.70		0.00	0.00	26.70	3578.29
	04/26/10	3604.99	26.87		0.00	0.00	26.87	3578.12
	07/26/10	3604.99	26.66		0.00	0.00	26.66	3578.33
	10/25/10	3604.99	26.35		0.00	0.00	26.35	3578.64
	01/24/11	3604.99	26.77		0.00	0.00	26.77	3578.22
	04/18/11	3604.99	27.10		0.00	0.00	27.10	3577.89
	10/10/11	3604.99	27.67		0.00	0.00	27.67	3577.32
SVE-10	01/25/10	3605.12	27.10		0.00	0.00	27.10	3578.02
	04/26/10	3605.12	27.26		0.00	0.00	27.26	3577.86
	07/26/10	3605.12	27.03		0.00	0.00	27.03	3578.09
	10/25/10	3605.12	26.82		0.00	0.00	26.82	3578.30
	01/24/11	3605.12	27.19		0.00	0.00	27.19	3577.93
	04/18/11	3605.12	27.47		0.00	0.00	27.47	3577.65
	10/10/11	3605.12	27.95		0.00	0.00	27.95	3577.17

Notes:

LNAPL = Light Non-Aqueous Phase Liquid

NM = Not Measured

Blank Fields Indicate No Data

Same Measurements of L.P.H. and Water Indicate a Sheen is Present

TABLE 2

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-1	03/01/01	3606.28	27.14	24.19	2.95	2.36	24.78	3581.50
	06/25/01	3606.28	NM		0.00	0.00		
	09/25/01	3606.28	NM		0.00	0.00		
	12/11/01	3606.28	NM		0.00	0.00		
	05/22/02	3606.28	27.85	25.39	2.46	1.97	25.88	3580.40
	04/18/05	3606.28	24.29		0.00	0.00	24.29	3581.99
	07/18/05	3606.28	24.31		0.00	0.00	24.31	3581.97
	10/17/05	3606.28	24.23		0.00	0.00	24.23	3582.05
	01/23/06	3606.28	24.42		0.00	0.00	24.42	3581.86
	04/24/06	3606.28	24.80	24.80	0.00	0.00	24.80	3581.48
	10/10/11	3606.28	29.92	27.95	1.97	1.58	28.34	3577.94
MW-2 (RW-1)	03/01/01	3606.45	26.88	24.29	2.59	2.07	24.81	3581.64
	06/25/01	3606.45	26.67	25.73	0.94	0.75	25.92	3580.53
	09/25/01	3606.45	26.59	26.04	0.55	0.44	26.15	3580.30
	12/11/01	3606.45	28.20	25.73	2.47	1.98	26.22	3580.23
	05/22/02	3606.45	28.00	26.33	1.67	1.34	26.66	3579.79
	11/05/02	3606.45	28.73	24.67	4.06	3.25	25.48	3580.97
	02/25/03	3606.45	29.30	26.55	2.75	2.20	27.10	3579.35
	04/09/03	3606.45	28.41	26.41	2.00	1.60	26.81	3579.64
	06/25/03	3606.45	28.55	26.58	1.97	1.58	26.97	3579.48
	09/11/03	3606.45	28.60	26.62	1.98	1.58	27.02	3579.43
	11/05/03	3606.45	28.74	26.95	1.79	1.43	27.31	3579.14
	01/19/04	3606.45	28.42	27.35	1.07	0.86	27.56	3578.89
	04/20/04	3606.45	28.24	27.47	0.77	0.62	27.62	3578.83
	07/20/04	3606.45	28.97	27.74	1.23	0.98	27.99	3578.46
	10/25/04	3606.45	25.39	25.20	0.19	0.15	25.24	3581.21
	01/24/05	3606.45	25.42		0.00	0.00	25.42	3581.03
	02/14/05	3606.45	25.35		0.00	0.00	25.35	3581.10
	03/02/05	3606.45	25.31		0.00	0.00	25.31	3581.14
	03/08/05	3606.45	25.28		0.00	0.00	25.28	3581.17
	03/23/05	3606.45	25.21		0.00	0.00	25.21	3581.24
	04/18/05	3606.45	25.11	25.10	0.01	0.01	25.10	3581.35
	05/09/05	3606.45	25.12		0.00	0.00	25.12	3581.33
	06/10/05	3606.45	25.08		0.00	0.00	25.08	3581.37
	07/18/05	3606.45	25.10	25.10	0.00	0.00	25.10	3581.35
	10/17/05	3606.45	25.00	24.88	0.12	0.10	24.90	3581.55
	12/28/05	3606.45	25.15		0.00	0.00	25.15	3581.30
	01/10/06	3606.45	25.20	25.19	0.01	0.01	25.19	3581.26
	01/23/06	3606.45	25.21	25.17	0.04	0.03	25.18	3581.27
	04/24/06	3606.45	25.58	25.56	0.02	0.02	25.56	3580.89
	07/24/06	3606.45	25.95	25.91	0.04	0.03	25.92	3580.53
	10/23/06	3606.45	25.79		0.00	0.00	25.79	3580.66
	01/23/07	3606.45	25.83	25.82	0.01	0.01	25.82	3580.63
	04/23/07	3606.45	26.27	26.11	0.16	0.13	26.14	3580.31
	07/23/07	3606.45	26.38	26.25	0.13	0.10	26.28	3580.17

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/22/07	3606.45	26.38	26.29	0.09	0.07	26.31	3580.14
	01/28/08	3606.45	26.39	26.32	0.07	0.06	26.33	3580.12
	04/21/08	3606.45	26.62	26.54	0.08	0.06	26.56	3579.89
	07/21/08	3606.45	26.91	26.83	0.08	0.06	26.85	3579.60
	10/20/08	3606.45	27.11	27.00	0.11	0.09	27.02	3579.43
	01/19/09	3606.45	27.25		0.00	0.00	27.25	3579.20
	04/20/09	3606.45	27.49	27.48	0.01	0.01	27.48	3578.97
	07/27/09	3606.45	27.78		0.00	0.00	27.78	3578.67
	10/26/09	3606.45	27.95		0.00	0.00	27.95	3578.50
	01/25/10	3606.45	28.16		0.00	0.00	28.16	3578.29
	04/26/10	3606.45	29.34	28.10	1.24	0.99	28.35	3578.10
	07/26/10	3606.45	28.95	27.86	1.09	0.87	28.08	3578.37
	10/25/10	3606.45	27.87	27.78	0.09	0.07	27.80	3578.65
	01/24/11	3606.45	29.60	28.32	1.28	1.02	28.58	3577.87
	03/01/11	3606.45	29.88		0.00	0.00	29.88	3576.57
	04/04/11	3606.45	30.12	28.51	1.61	1.29	28.83	3577.62
	04/05/11	3606.45	29.81	28.56	1.25	1.00	28.81	3577.64
	04/11/11	3606.45	29.98	28.58	1.40	1.12	28.86	3577.59
	04/18/11	3606.45	30.05	28.58	1.47	1.18	28.87	3577.58
	04/25/11	3606.45	30.07	28.56	1.51	1.21	28.86	3577.59
	05/02/11	3606.45	29.83	28.71	1.12	0.90	28.93	3577.52
	05/03/11	3606.45	29.70	28.70	1.00	0.80	28.90	3577.55
	05/09/11	3606.45	29.97	28.64	1.33	1.06	28.91	3577.54
	05/31/11	3606.45	30.16	28.66	1.50	1.20	28.96	3577.49
	06/06/11	3606.45	30.12	28.67	1.45	1.16	28.96	3577.49
	10/10/11	3606.45	30.17	28.80	1.37	1.10	29.07	3577.38
MW-3 (RW-3)	03/01/01	3606.33	26.92	24.19	2.73	2.18	24.74	3581.59
	06/25/01	3606.33	27.01	24.91	2.10	1.68	25.33	3581.00
	09/25/01	3606.33	27.52	25.09	2.43	1.94	25.58	3580.75
	12/11/01	3606.33	27.70	25.29	2.41	1.93	25.77	3580.56
	11/05/02	3606.33	28.14	26.13	2.01	1.61	26.53	3579.80
	02/25/03	3606.33	29.55	26.34	3.21	2.57	26.98	3579.35
	04/09/03	3606.33	29.02	26.24	2.78	2.22	26.80	3579.53
	06/25/03	3606.33	28.06	26.47	1.59	1.27	26.79	3579.54
	09/11/03	3606.33	28.72	26.89	1.83	1.46	27.26	3579.07
	11/05/03	3606.33	28.45	26.85	1.60	1.28	27.17	3579.16
	01/19/04	3606.33	28.86	26.95	1.91	1.53	27.33	3579.00
	04/20/04	3606.33	28.64	27.19	1.45	1.16	27.48	3578.85
	07/20/04	3606.33	28.53	27.26	1.27	1.02	27.51	3578.82
	10/25/04	3606.33	25.78	25.77	0.01	0.01	25.77	3580.56
	01/24/05	3606.33	24.93	24.91	0.02	0.02	24.91	3581.42
	02/14/05	3606.33	24.83		0.00	0.00	24.83	3581.50
	03/02/05	3606.33	24.78		0.00	0.00	24.78	3581.55
	03/08/05	3606.33	24.76		0.00	0.00	24.76	3581.57
	03/23/05	3606.33	24.69		0.00	0.00	24.69	3581.64

TABLE 2

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	04/18/05	3606.33	24.56	24.55	0.01	0.01	24.55	3581.78
	05/09/05	3606.33	24.58		0.00	0.00	24.58	3581.75
	06/10/05	3606.33	24.56		0.00	0.00	24.56	3581.77
	07/18/05	3606.33	24.57	24.55	0.02	0.02	24.55	3581.78
	10/17/05	3606.33	24.47		0.00	0.00	24.47	3581.86
	12/28/05	3606.33	24.63		0.00	0.00	24.63	3581.70
	01/10/06	3606.33	24.69		0.00	0.00	24.69	3581.64
	01/23/06	3606.33	24.66	24.47	0.19	0.15	24.51	3581.82
	04/24/06	3606.33	25.10	25.03	0.07	0.06	25.04	3581.29
	07/24/06	3606.33	25.39	25.39	0.00	0.00	25.39	3580.94
	10/23/06	3606.33	25.28	25.28	0.00	0.00	25.28	3581.05
	01/23/07	3606.33	25.32	25.31	0.01	0.01	25.31	3581.02
	04/23/07	3606.33	25.65	25.61	0.04	0.03	25.62	3580.71
	07/23/07	3606.33	25.77	25.74	0.03	0.02	25.75	3580.58
	10/22/07	3606.33	25.78	25.78	0.00	0.00	25.78	3580.55
	01/28/08	3606.33	25.82	25.81	0.01	0.01	25.81	3580.52
	04/21/08	3606.33	26.05		0.00	0.00	26.05	3580.28
	07/21/08	3606.33	26.34		0.00	0.00	26.34	3579.99
	10/20/08	3606.33	26.61		0.00	0.00	26.61	3579.72
	01/19/09	3606.33	26.76	26.75	0.01	0.01	26.75	3579.58
	04/20/09	3606.33	27.00	26.99	0.01	0.01	26.99	3579.34
	07/27/09	3606.33	27.29		0.00	0.00	27.29	3579.04
	10/26/09	3606.33	27.45		0.00	0.00	27.45	3578.88
	01/25/10	3606.33	27.58		0.00	0.00	27.58	3578.75
	04/26/10	3606.33	27.89		0.00	0.00	27.89	3578.44
	07/26/10	3606.33	27.63		0.00	0.00	27.63	3578.70
	10/25/10	3606.33	27.45	27.43	0.02	0.02	27.43	3578.90
	01/24/11	3606.33	28.09	28.08	0.01	0.01	28.08	3578.25
	04/18/11	3606.33	28.10	28.10	0.00	0.00	28.10	3578.23
	10/10/11	3606.33	28.60		0.00	0.00	28.60	3577.73
MW-4 (SVE-1)	03/01/01	3606.69	24.60		0.00	0.00	24.60	3582.09
	06/25/01	3606.69	25.14		0.00	0.00	25.14	3581.55
	09/25/01	3606.69	25.36		0.00	0.00	25.36	3581.33
	12/11/01	3606.69	24.54		0.00	0.00	24.54	3582.15
	05/21/02	3606.69	25.95		0.00	0.00	25.95	3580.74
	06/08/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	06/15/02	3606.69	26.00		0.00	0.00	26.00	3580.69
	10/15/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	10/25/02	3606.37	26.90		0.00	0.00	26.90	3579.47
	10/26/02	3606.37	26.89		0.00	0.00	26.89	3579.48
	11/04/02	3606.37	26.86		0.00	0.00	26.86	3579.51
	11/05/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	12/16/02	3606.37	26.80		0.00	0.00	26.80	3579.57
	01/22/03	3606.37	26.68		0.00	0.00	26.68	3579.69
	02/14/03	3606.37	26.88		0.00	0.00	26.88	3579.49

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	02/24/03	3606.37	26.90		0.00	0.00	26.90	3579.47
	04/07/03	3606.37	27.00		0.00	0.00	27.00	3579.37
	04/24/03	3606.37	26.98		0.00	0.00	26.98	3579.39
	07/15/03	3606.37	27.09		0.00	0.00	27.09	3579.28
	09/11/03	3606.37	27.23		0.00	0.00	27.23	3579.14
	10/15/03	3606.37	27.25		0.00	0.00	27.25	3579.12
	01/19/04	3606.37	27.71		0.00	0.00	27.71	3578.66
	04/19/04	3606.37	27.64		0.00	0.00	27.64	3578.73
	07/20/04	3606.37	27.90		0.00	0.00	27.90	3578.47
	10/25/04	3606.37	26.21		0.00	0.00	26.21	3580.16
	01/24/05	3606.37	25.42		0.00	0.00	25.42	3580.95
	04/18/05	3606.37	25.10		0.00	0.00	25.10	3581.27
	07/18/05	3606.37	25.06		0.00	0.00	25.06	3581.31
	10/17/05	3606.37	24.90		0.00	0.00	24.90	3581.47
	01/23/06	3606.37	25.11		0.00	0.00	25.11	3581.26
	04/24/06	3606.37	25.47		0.00	0.00	25.47	3580.90
	07/24/06	3606.37	25.82		0.00	0.00	25.82	3580.55
	10/23/06	3606.37	25.69		0.00	0.00	25.69	3580.68
	01/23/07	3606.37	25.76		0.00	0.00	25.76	3580.61
	04/23/07	3606.37	26.05		0.00	0.00	26.05	3580.32
	07/23/07	3606.37	26.18		0.00	0.00	26.18	3580.19
	10/22/07	3606.37	26.25		0.00	0.00	26.25	3580.12
	01/28/08	3606.37	26.28		0.00	0.00	26.28	3580.09
	04/21/08	3606.37	26.47		0.00	0.00	26.47	3579.90
	07/21/08	3606.37	26.74		0.00	0.00	26.74	3579.63
	10/20/08	3606.37	27.15		0.00	0.00	27.15	3579.22
	01/19/09	3606.37	27.27		0.00	0.00	27.27	3579.10
	04/20/09	3606.37	27.50		0.00	0.00	27.50	3578.87
	07/27/09	3606.37	27.80		0.00	0.00	27.80	3578.57
	10/26/09	3606.37	27.94		0.00	0.00	27.94	3578.43
	01/25/10	3606.37	28.12		0.00	0.00	28.12	3578.25
	04/26/10	3606.37	28.39		0.00	0.00	28.39	3577.98
	07/26/10	3606.37	28.12		0.00	0.00	28.12	3578.25
	10/25/10	3606.37	28.02		0.00	0.00	28.02	3578.35
	01/24/11	3606.37	28.32		0.00	0.00	28.32	3578.05
	04/18/11	3606.37	28.62		0.00	0.00	28.62	3577.75
	10/10/11	3606.37	29.08		0.00	0.00	29.08	3577.29
MW-5 (SVE-2)	03/01/01	3605.52	24.03		0.00	0.00	24.03	3581.49
	06/25/01	3605.52	24.23		0.00	0.00	24.23	3581.29
	09/25/01	3605.52	24.48		0.00	0.00	24.48	3581.04
	12/11/01	3605.52	24.68		0.00	0.00	24.68	3580.84
	05/21/02	3605.52	25.12		0.00	0.00	25.12	3580.40
	06/08/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	06/15/02	3605.52	25.13		0.00	0.00	25.13	3580.39
	10/15/02	3604.90	26.20		0.00	0.00	26.20	3578.70

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/25/02	3604.90	26.19		0.00	0.00	26.19	3578.71
	10/26/02	3604.90	26.21		0.00	0.00	26.21	3578.69
	11/04/02	3604.90	26.08		0.00	0.00	26.08	3578.82
	11/05/02	3604.90	26.02		0.00	0.00	26.02	3578.88
	12/16/02	3604.90	26.06		0.00	0.00	26.06	3578.84
	01/22/03	3604.90	25.81		0.00	0.00	25.81	3579.09
	02/08/03	3604.90	25.91		0.00	0.00	25.91	3578.99
	02/14/03	3604.90	25.89		0.00	0.00	25.89	3579.01
	02/24/03	3604.90	25.96		0.00	0.00	25.96	3578.94
	04/07/03	3604.90	26.06		0.00	0.00	26.06	3578.84
	04/24/03	3604.90	26.05		0.00	0.00	26.05	3578.85
	07/15/03	3604.90	26.38		0.00	0.00	26.38	3578.52
	09/11/03	3604.90	26.43		0.00	0.00	26.43	3578.47
	10/15/03	3604.90	26.70		0.00	0.00	26.70	3578.20
	01/19/04	3604.90	27.06		0.00	0.00	27.06	3577.84
	04/19/04	3604.90	26.93		0.00	0.00	26.93	3577.97
	07/20/04	3604.90	27.17		0.00	0.00	27.17	3577.73
	10/25/04	3604.90	25.22		0.00	0.00	25.22	3579.68
	01/24/05	3604.90	24.52		0.00	0.00	24.52	3580.38
	04/18/05	3604.90	24.11		0.00	0.00	24.11	3580.79
	07/18/05	3604.90	24.18		0.00	0.00	24.18	3580.72
	10/17/05	3604.90	24.00		0.00	0.00	24.00	3580.90
	01/23/06	3604.90	24.24		0.00	0.00	24.24	3580.66
	04/24/06	3604.90	24.66		0.00	0.00	24.66	3580.24
	07/24/06	3604.90	25.03		0.00	0.00	25.03	3579.87
	10/23/06	3604.90	24.91		0.00	0.00	24.91	3579.99
	01/23/07	3604.90	24.90		0.00	0.00	24.90	3580.00
	04/23/07	3604.90	25.22		0.00	0.00	25.22	3579.68
	07/23/07	3604.90	25.35		0.00	0.00	25.35	3579.55
	10/22/07	3604.90	25.35		0.00	0.00	25.35	3579.55
	01/28/08	3604.90	25.38		0.00	0.00	25.38	3579.52
	04/21/08	3604.90	25.64		0.00	0.00	25.64	3579.26
	07/21/08	3604.90	25.95		0.00	0.00	25.95	3578.95
	10/20/08	3604.90	26.21		0.00	0.00	26.21	3578.69
	01/19/09	3604.90	26.23		0.00	0.00	26.23	3578.67
	04/20/09	3604.90	26.59		0.00	0.00	26.59	3578.31
	07/27/09	3604.90	26.78		0.00	0.00	26.78	3578.12
	10/26/09	3604.90	26.92		0.00	0.00	26.92	3577.98
	01/25/10	3604.90	27.22		0.00	0.00	27.22	3577.68
	04/26/10	3604.90	27.45		0.00	0.00	27.45	3577.45
	07/26/10	3604.90	27.21		0.00	0.00	27.21	3577.69
	10/25/10	3604.90	26.89		0.00	0.00	26.89	3578.01
	01/24/11	3604.90	27.34		0.00	0.00	27.34	3577.56
	04/18/11	3604.90	27.72		0.00	0.00	27.72	3577.18
	10/10/11	3604.90	28.25		0.00	0.00	28.25	3576.65

TABLE 2

HISTORICAL WATER LEVEL MEASUREMENTS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-6 (RW-4)	03/01/01	3606.14	25.54	24.51	1.03	0.82	24.72	3581.42
	06/25/01	3606.14	26.88	24.42	2.46	1.97	24.91	3581.23
	09/25/01	3606.14	25.96	25.93	0.03	0.02	25.94	3580.20
	12/11/01	3606.14	27.64	25.66	1.98	1.58	26.06	3580.08
	06/25/03	3606.14	28.31	26.78	1.53	1.22	27.09	3579.05
	09/11/03	3606.14	28.46	26.83	1.63	1.30	27.16	3578.98
	11/05/03	3606.14	28.02	27.19	0.83	0.66	27.36	3578.78
	01/19/04	3606.14	28.41	27.36	1.05	0.84	27.57	3578.57
	04/20/04	3606.14	27.96	27.63	0.33	0.26	27.70	3578.44
	07/20/04	3606.14	28.38	28.01	0.37	0.30	28.08	3578.06
	10/25/04	3606.14	26.22	26.21	0.01	0.01	26.21	3579.93
	01/24/05	3606.14	25.17		0.00	0.00	25.17	3580.97
	02/14/05	3606.14	25.11		0.00	0.00	25.11	3581.03
	03/02/05	3606.14	25.06	25.05	0.01	0.01	25.05	3581.09
	03/08/05	3606.14	25.02		0.00	0.00	25.02	3581.12
	03/23/05	3606.14	24.97		0.00	0.00	24.97	3581.17
	04/18/05	3606.14	24.86		0.00	0.00	24.86	3581.28
	05/09/05	3606.14	24.87		0.00	0.00	24.87	3581.27
	06/10/05	3606.14	24.83		0.00	0.00	24.83	3581.31
	07/18/05	3606.14	24.84		0.00	0.00	24.84	3581.30
	10/17/05	3606.14	24.75		0.00	0.00	24.75	3581.39
	12/28/05	3606.14	24.90		0.00	0.00	24.90	3581.24
	01/10/06	3606.14	24.96		0.00	0.00	24.96	3581.18
	01/23/06	3606.14	24.94		0.00	0.00	24.94	3581.20
	04/24/06	3606.14	25.31	25.31	0.00	0.00	25.31	3580.83
	07/24/06	3606.14	25.66	25.66	0.00	0.00	25.66	3580.48
	10/22/06	3606.14	25.54	25.54	0.00	0.00	25.54	3580.60
	01/23/07	3606.14	25.60	25.60	0.00	0.00	25.60	3580.54
	04/23/07	3606.14	25.88		0.00	0.00	25.88	3580.26
	07/23/07	3606.17	26.02	26.02	0.00	0.00	26.02	3580.15
	10/22/07	3606.17	26.07	26.07	0.00	0.00	26.07	3580.10
	01/28/08	3606.17	26.11	26.10	0.01	0.01	26.10	3580.07
	04/21/08	3606.17	26.32		0.00	0.00	26.32	3579.85
	07/21/08	3606.17	26.60		0.00	0.00	26.60	3579.57
	10/20/08	3606.17	26.83		0.00	0.00	26.83	3579.34
	01/19/09	3606.17	26.97	26.96	0.01	0.01	26.96	3579.21
	04/20/09	3606.17	27.20		0.00	0.00	27.20	3578.97
	07/27/09	3606.17	27.50		0.00	0.00	27.50	3578.67
	10/26/09	3606.17	27.64		0.00	0.00	27.64	3578.53
	01/25/10	3606.17	27.85		0.00	0.00	27.85	3578.32
	04/26/10	3606.17	28.08		0.00	0.00	28.08	3578.09
	07/26/10	3606.17	27.83		0.00	0.00	27.83	3578.34
	10/25/10	3606.17	27.64		0.00	0.00	27.64	3578.53
	01/24/11	3606.17	28.27		0.00	0.00	28.27	3577.90
	04/18/11	3606.17	28.30		0.00	0.00	28.30	3577.87

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/10/11	3606.17	28.78		0.00	0.00	28.78	3577.39
MW-7 (RW-5)	03/01/01	3605.50	26.61	23.73	2.88	2.30	24.31	3581.19
	06/25/01	3605.50	25.35	25.30	0.05	0.04	25.31	3580.19
	09/25/01	3605.50	26.05	25.41	0.64	0.51	25.54	3579.96
	05/22/02	3605.50	26.54	25.98	0.56	0.45	26.09	3579.41
	11/05/02	3605.50	28.68	25.44	3.24	2.59	26.09	3579.41
	02/25/03	3605.50	29.56	26.08	3.48	2.78	26.78	3578.72
	04/09/03	3605.50	29.18	26.28	2.90	2.32	26.86	3578.64
	06/25/03	3605.50	28.73	26.72	2.01	1.61	27.12	3578.38
	09/11/03	3605.50	29.08	26.73	2.35	1.88	27.20	3578.30
	11/05/03	3605.50	29.03	27.00	2.03	1.62	27.41	3578.09
	01/19/04	3605.50	29.77	27.00	2.77	2.22	27.55	3577.95
	04/20/04	3605.50	29.55	27.30	2.25	1.80	27.75	3577.75
	07/20/04	3605.50	29.11	27.47	1.64	1.31	27.80	3577.70
	10/25/04	3605.50	25.79	25.16	0.63	0.50	25.29	3580.21
	01/24/05	3605.50	25.12	25.10	0.02	0.02	25.10	3580.40
	02/14/05	3605.50	26.02	24.86	1.16	0.93	25.09	3580.41
	03/02/05	3605.50	26.49	24.62	1.87	1.50	24.99	3580.51
	03/08/05	3605.50	26.41	24.58	1.83	1.46	24.95	3580.55
	03/23/05	3605.50	26.56	24.45	2.11	1.69	24.87	3580.63
	04/18/05	3605.50	25.84	24.58	1.26	1.01	24.83	3580.67
	05/09/05	3605.50	26.14	24.54	1.60	1.28	24.86	3580.64
	06/10/05	3605.50	26.18	24.25	1.93	1.54	24.64	3580.86
	07/18/05	3605.50	25.47	24.75	0.72	0.58	24.89	3580.61
	10/17/05	3605.50	24.79	24.78	0.01	0.01	24.78	3580.72
	11/29/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/06/05	3605.50	24.88	24.87	0.01	0.01	24.87	3580.63
	12/12/05	3605.50	24.92	24.91	0.01	0.01	24.91	3580.59
	12/21/05	3605.50	24.94		0.00	0.00	24.94	3580.56
	12/28/05	3605.50	24.95		0.00	0.00	24.95	3580.55
	01/04/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/10/06	3605.50	25.01		0.00	0.00	25.01	3580.49
	01/16/06	3605.50	25.04	25.03	0.01	0.01	25.03	3580.47
	01/23/06	3605.50	25.01	24.99	0.02	0.02	24.99	3580.51
	02/01/06	3605.50	25.12	25.11	0.01	0.01	25.11	3580.39
	02/16/06	3605.50	25.19	25.18	0.01	0.01	25.18	3580.32
	03/06/06	3605.50	25.27	25.25	0.02	0.02	25.25	3580.25
	03/29/06	3605.50	25.34	25.33	0.01	0.01	25.33	3580.17
	04/04/06	3605.50	25.37	25.36	0.01	0.01	25.36	3580.14
	04/11/06	3605.50	25.42	25.41	0.01	0.01	25.41	3580.09
	04/17/06	3605.50	25.44	25.42	0.02	0.02	25.42	3580.08
	04/24/06	3605.50	25.39	25.36	0.03	0.02	25.37	3580.13
	05/03/06	3605.50	25.51	25.49	0.02	0.02	25.49	3580.01
	05/31/06	3605.50	25.65	25.62	0.03	0.02	25.63	3579.87
	06/09/06	3605.50	25.71	25.66	0.05	0.04	25.67	3579.83

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	06/12/06	3605.50	25.73	25.67	0.06	0.05	25.68	3579.82
	06/26/06	3605.50	25.84	25.74	0.10	0.08	25.76	3579.74
	07/05/06	3605.50	25.91	25.81	0.10	0.08	25.83	3579.67
	07/10/06	3605.50	25.92	25.61	0.31	0.25	25.67	3579.83
	07/17/06	3605.50	25.88	25.86	0.02	0.02	25.86	3579.64
	07/24/06	3605.50	25.79	25.75	0.04	0.03	25.76	3579.74
	08/02/06	3605.50	25.94	25.93	0.01	0.01	25.93	3579.57
	08/14/06	3605.50	25.99	25.96	0.03	0.02	25.97	3579.53
	08/28/06	3605.50	26.07	26.02	0.05	0.04	26.03	3579.47
	09/14/06	3605.50	25.92	25.91	0.01	0.01	25.91	3579.59
	09/21/06	3605.50	26.06	25.75	0.31	0.25	25.81	3579.69
	09/25/06	3605.50	26.15	25.76	0.39	0.31	25.84	3579.66
	10/02/06	3605.50	25.89	25.77	0.12	0.10	25.79	3579.71
	10/10/06	3605.50	25.89	25.77	0.12	0.10	25.79	3579.71
	10/16/06	3605.50	25.99	25.78	0.21	0.17	25.82	3579.68
	10/23/06	3605.50	25.80	25.60	0.20	0.16	25.64	3579.86
	10/30/06	3605.50	25.86	24.92	0.94	0.75	25.11	3580.39
	11/06/06	3605.50	26.01	25.73	0.28	0.22	25.79	3579.71
	11/21/06	3605.50	25.93	25.79	0.14	0.11	25.82	3579.68
	11/28/06	3605.50	25.95	25.74	0.21	0.17	25.78	3579.72
	12/05/06	3605.50	26.04	25.75	0.29	0.23	25.81	3579.69
	12/11/06	3605.50	26.11	25.75	0.36	0.29	25.82	3579.68
	12/18/06	3605.50	26.19	25.75	0.44	0.35	25.84	3579.66
	01/02/07	3605.50	26.16	25.83	0.33	0.26	25.90	3579.60
	01/08/07	3605.50	26.14	25.81	0.33	0.26	25.88	3579.62
	01/23/07	3605.50	26.06	25.61	0.45	0.36	25.70	3579.80
	02/05/07	3605.50	26.36	25.88	0.48	0.38	25.98	3579.52
	02/26/07	3605.50	26.57	25.92	0.65	0.52	26.05	3579.45
	03/05/07	3605.50	26.63	25.96	0.67	0.54	26.09	3579.41
	03/13/07	3605.50	26.37	26.02	0.35	0.28	26.09	3579.41
	03/19/07	3605.50	26.41	26.03	0.38	0.30	26.11	3579.39
	03/26/07	3605.50	26.48	26.06	0.42	0.34	26.14	3579.36
	04/02/07	3605.50	26.48	26.08	0.40	0.32	26.16	3579.34
	04/23/07	3605.50	26.43	25.92	0.51	0.41	26.02	3579.48
	05/01/07	3605.50	26.55	26.20	0.35	0.28	26.27	3579.23
	05/29/07	3605.50	26.59	26.21	0.38	0.30	26.29	3579.21
	06/04/07	3605.50	26.89	26.21	0.68	0.54	26.35	3579.15
	06/11/07	3605.50	26.61	26.23	0.38	0.30	26.31	3579.19
	06/18/07	3605.50	26.61	26.24	0.37	0.30	26.31	3579.19
	06/26/07	3605.50	26.39	26.00	0.39	0.31	26.08	3579.42
	07/09/07	3605.50	26.42	26.04	0.38	0.30	26.12	3579.38
	07/17/07	3605.50	26.35	26.04	0.31	0.25	26.10	3579.40
	07/23/07	3605.50	26.42	26.05	0.37	0.30	26.12	3579.38
	07/30/07	3605.50	26.31	26.07	0.24	0.19	26.12	3579.38
	08/07/07	3605.50	26.37	26.07	0.30	0.24	26.13	3579.37

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	08/20/07	3605.50	26.41	26.10	0.31	0.25	26.16	3579.34
	08/27/07	3605.50	26.44	26.11	0.33	0.26	26.18	3579.32
	09/04/07	3605.50	26.43	26.12	0.31	0.25	26.18	3579.32
	09/10/07	3605.50	26.47	26.12	0.35	0.28	26.19	3579.31
	09/25/07	3605.50	26.43	26.21	0.22	0.18	26.25	3579.25
	10/02/07	3605.50	26.32	26.17	0.15	0.12	26.20	3579.30
	10/11/07	3605.50	26.34	26.20	0.14	0.11	26.23	3579.27
	10/22/07	3605.50	26.28	26.06	0.22	0.18	26.10	3579.40
	10/31/07	3605.50	26.27	26.14	0.13	0.10	26.17	3579.33
	11/12/07	3605.50	26.30	26.14	0.16	0.13	26.17	3579.33
	11/19/07	3605.50	26.33	26.14	0.19	0.15	26.18	3579.32
	12/05/07	3605.50	26.35	26.16	0.19	0.15	26.20	3579.30
	12/10/07	3605.50	26.35	26.16	0.19	0.15	26.20	3579.30
	12/20/07	3605.50	26.40	26.21	0.19	0.15	26.25	3579.25
	01/02/08	3605.50	26.47	26.29	0.18	0.14	26.33	3579.17
	01/07/08	3605.50	26.53	26.26	0.27	0.22	26.31	3579.19
	01/28/08	3605.50	26.37	26.14	0.23	0.18	26.19	3579.31
	02/12/08	3605.50	26.51	26.39	0.12	0.10	26.41	3579.09
	02/26/08	3605.50	26.54	26.43	0.11	0.09	26.45	3579.05
	04/21/08	3605.50	26.46	26.38	0.08	0.06	26.40	3579.10
	04/28/08	3605.50	26.63	26.61	0.02	0.02	26.61	3578.89
	05/20/08	3605.50	26.70	26.66	0.04	0.03	26.67	3578.83
	06/02/08	3605.50	26.73	26.70	0.03	0.02	26.71	3578.79
	06/09/08	3605.50	26.83	26.77	0.06	0.05	26.78	3578.72
	06/16/08	3605.50	26.78	26.75	0.03	0.02	26.76	3578.74
	06/30/08	3605.50	26.84	26.82	0.02	0.02	26.82	3578.68
	07/14/08	3605.50	26.90	26.88	0.02	0.02	26.88	3578.62
	07/21/08	3605.50	26.72	26.69	0.03	0.02	26.70	3578.80
	08/06/08	3605.50	27.02	26.96	0.06	0.05	26.97	3578.53
	08/18/08	3605.50	27.06	27.02	0.04	0.03	27.03	3578.47
	09/09/08	3605.50	27.06		0.00	0.00	27.06	3578.44
	09/15/08	3605.50	27.08		0.00	0.00	27.08	3578.42
	09/22/08	3605.50	27.11		0.00	0.00	27.11	3578.39
	09/29/08	3605.50	27.15		0.00	0.00	27.15	3578.35
	10/07/08	3605.50	27.20		0.00	0.00	27.20	3578.30
	10/20/08	3605.50	26.92		0.00	0.00	26.92	3578.58
	10/28/08	3605.50	27.22		0.00	0.00	27.22	3578.28
	11/07/08	3605.50	27.23		0.00	0.00	27.23	3578.27
	11/24/08	3605.50	27.22		0.00	0.00	27.22	3578.28
	12/01/08	3605.50	27.23		0.00	0.00	27.23	3578.27
	12/08/08	3605.50	27.24		0.00	0.00	27.24	3578.26
	12/24/08	3605.50	27.28		0.00	0.00	27.28	3578.22
	12/29/08	3605.50	27.29		0.00	0.00	27.29	3578.21
	01/06/09	3605.50	27.34		0.00	0.00	27.34	3578.16
	01/14/09	3605.50	27.29		0.00	0.00	27.29	3578.21

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	01/19/09	3605.50	27.03	27.02	0.01	0.01	27.02	3578.48
	01/26/09	3605.50	27.37		0.00	0.00	27.37	3578.13
	02/10/09	3605.50	27.41		0.00	0.00	27.41	3578.09
	02/26/09	3605.50	27.43		0.00	0.00	27.43	3578.07
	03/02/09	3605.50	27.41		0.00	0.00	27.41	3578.09
	03/09/09	3605.50	27.45		0.00	0.00	27.45	3578.05
	03/16/09	3605.50	27.46		0.00	0.00	27.46	3578.04
	03/24/09	3605.50	27.50		0.00	0.00	27.50	3578.00
	03/30/09	3605.50	27.46		0.00	0.00	27.46	3578.04
	04/06/09	3605.50	27.50		0.00	0.00	27.50	3578.00
	04/14/09	3605.50	27.48		0.00	0.00	27.48	3578.02
	04/20/09	3605.50	27.29	27.28	0.01	0.01	27.28	3578.22
	04/28/09	3605.50	27.50		0.00	0.00	27.50	3578.00
	05/11/09	3605.50	27.54		0.00	0.00	27.54	3577.96
	05/26/09	3605.50	27.56		0.00	0.00	27.56	3577.94
	06/01/09	3605.50	27.60		0.00	0.00	27.60	3577.90
	06/09/09	3605.50	27.58		0.00	0.00	27.58	3577.92
	06/15/09	3605.50	27.65		0.00	0.00	27.65	3577.85
	06/29/09	3605.50	27.63		0.00	0.00	27.63	3577.87
	07/06/09	3605.50	27.68		0.00	0.00	27.68	3577.82
	07/14/09	3605.50	27.71		0.00	0.00	27.71	3577.79
	07/20/09	3605.50	27.55		0.00	0.00	27.55	3577.95
	07/27/09	3605.50	27.60		0.00	0.00	27.60	3577.90
	08/03/09	3605.50	27.79		0.00	0.00	27.79	3577.71
	08/12/09	3605.50	27.79		0.00	0.00	27.79	3577.71
	08/24/09	3605.50	27.79		0.00	0.00	27.79	3577.71
	08/31/09	3605.50	27.80		0.00	0.00	27.80	3577.70
	09/08/09	3605.50	27.75		0.00	0.00	27.75	3577.75
	09/16/09	3605.50	27.80		0.00	0.00	27.80	3577.70
	09/28/09	3605.50	27.78		0.00	0.00	27.78	3577.72
	10/05/09	3605.50	27.82		0.00	0.00	27.82	3577.68
	10/12/09	3605.50	27.85		0.00	0.00	27.85	3577.65
	10/26/09	3605.50	27.73	27.72	0.01	0.01	27.72	3577.78
	11/03/09	3605.50	27.93		0.00	0.00	27.93	3577.57
	11/10/09	3605.50	27.88		0.00	0.00	27.88	3577.62
	11/23/09	3605.50	27.90		0.00	0.00	27.90	3577.60
	11/30/09	3605.50	27.94		0.00	0.00	27.94	3577.56
	12/07/09	3605.50	27.93		0.00	0.00	27.93	3577.57
	12/22/09	3605.50	28.00		0.00	0.00	28.00	3577.50
	01/04/10	3605.50	28.00		0.00	0.00	28.00	3577.50
	01/11/10	3605.50	28.05		0.00	0.00	28.05	3577.45
	01/18/10	3605.50	28.02		0.00	0.00	28.02	3577.48
	01/25/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	02/01/10	3605.50	28.06		0.00	0.00	28.06	3577.44
	02/08/10	3605.50	28.10		0.00	0.00	28.10	3577.40

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	02/22/10	3605.50	28.09		0.00	0.00	28.09	3577.41
	03/01/10	3605.50	28.19		0.00	0.00	28.19	3577.31
	03/08/10	3605.50	28.25		0.00	0.00	28.25	3577.25
	03/22/10	3605.50	28.29		0.00	0.00	28.29	3577.21
	03/29/10	3605.50	28.30		0.00	0.00	28.30	3577.20
	04/05/10	3605.50	28.34		0.00	0.00	28.34	3577.16
	04/13/10	3605.50	28.32		0.00	0.00	28.32	3577.18
	04/19/10	3605.50	28.38		0.00	0.00	28.38	3577.12
	04/26/10	3605.50	28.18		0.00	0.00	28.18	3577.32
	05/03/10	3605.50	28.41		0.00	0.00	28.41	3577.09
	05/14/10	3605.50	28.46		0.00	0.00	28.46	3577.04
	05/20/10	3605.50	28.43		0.00	0.00	28.43	3577.07
	05/27/10	3605.50	28.44		0.00	0.00	28.44	3577.06
	06/01/10	3605.50	28.47		0.00	0.00	28.47	3577.03
	06/07/10	3605.50	28.49		0.00	0.00	28.49	3577.01
	06/15/10	3605.50	28.53		0.00	0.00	28.53	3576.97
	06/28/10	3605.50	28.50		0.00	0.00	28.50	3577.00
	07/06/10	3605.50	28.50		0.00	0.00	28.50	3577.00
	07/13/10	3605.50	28.33		0.00	0.00	28.33	3577.17
	07/19/10	3605.50	28.28		0.00	0.00	28.28	3577.22
	07/26/10	3605.50	27.91		0.00	0.00	27.91	3577.59
	08/09/10	3605.50	28.11		0.00	0.00	28.11	3577.39
	08/16/10	3605.50	28.07		0.00	0.00	28.07	3577.43
	08/30/10	3605.50	28.04		0.00	0.00	28.04	3577.46
	09/07/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	09/13/10	3605.50	28.00		0.00	0.00	28.00	3577.50
	09/20/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	09/27/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	10/04/10	3605.50	27.95		0.00	0.00	27.95	3577.55
	10/12/10	3605.50	27.99		0.00	0.00	27.99	3577.51
	10/19/10	3605.50	27.96		0.00	0.00	27.96	3577.54
	10/25/10	3605.50	27.71	27.70	0.01	0.01	27.70	3577.80
	11/01/10	3605.50	28.03		0.00	0.00	28.03	3577.47
	11/09/10	3605.50	28.03		0.00	0.00	28.03	3577.47
	11/22/10	3605.50	28.05		0.00	0.00	28.05	3577.45
	12/06/10	3605.50	28.13		0.00	0.00	28.13	3577.37
	12/13/10	3605.50	28.11		0.00	0.00	28.11	3577.39
	01/04/11	3605.50	28.29		0.00	0.00	28.29	3577.21
	01/10/11	3605.50	28.24		0.00	0.00	28.24	3577.26
	01/17/11	3605.50	28.28		0.00	0.00	28.28	3577.22
	01/24/11	3605.50	28.36	28.36	0.00	0.00	28.36	3577.14
	01/31/11	3605.50	28.32		0.00	0.00	28.32	3577.18
	02/07/11	3605.50	28.37		0.00	0.00	28.37	3577.13
	02/14/11	3605.50	28.46		0.00	0.00	28.46	3577.04
	03/01/11	3605.50	28.56		0.00	0.00	28.56	3576.94

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	03/07/11	3605.50	28.55		0.00	0.00	28.55	3576.95
	03/21/11	3605.50	28.53		0.00	0.00	28.53	3576.97
	03/28/11	3605.50	28.60		0.00	0.00	28.60	3576.90
	04/18/11	3605.50	28.71		0.00	0.00	28.71	3576.79
	10/10/11	3605.50	28.92		0.00	0.00	28.92	3576.58
MW-8 (SVE-5)	03/01/01	3605.25	24.29		0.00	0.00	24.29	3580.96
	06/25/01	3605.25	25.54		0.00	0.00	25.54	3579.71
	09/25/01	3605.25	24.82		0.00	0.00	24.82	3580.43
	12/11/01	3605.25	25.03		0.00	0.00	25.03	3580.22
	05/21/02	3605.25	25.40		0.00	0.00	25.40	3579.85
	06/08/02	3605.25	25.45		0.00	0.00	25.45	3579.80
	06/15/02	3605.25	25.47		0.00	0.00	25.47	3579.78
	10/15/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	10/25/02	3604.92	26.26		0.00	0.00	26.26	3578.66
	10/26/02	3604.92	26.25		0.00	0.00	26.25	3578.67
	11/04/02	3604.92	26.00		0.00	0.00	26.00	3578.92
	11/05/02	3604.92	25.99		0.00	0.00	25.99	3578.93
	12/16/02	3604.92	25.85		0.00	0.00	25.85	3579.07
	02/14/03	3604.92	25.91	25.90	0.01	0.01	25.90	3579.02
	02/24/03	3604.92	26.00	25.95	0.05	0.04	25.96	3578.96
	01/22/03	3604.92	25.70		0.00	0.00	25.70	3579.22
	04/07/03	3604.92	26.11	26.00	0.11	0.09	26.02	3578.90
	04/24/03	3604.92	26.11	26.01	0.10	0.08	26.03	3578.89
	06/25/03	3604.92	26.96	26.39	0.57	0.46	26.50	3578.42
	09/11/03	3604.92	27.13	26.58	0.55	0.44	26.69	3578.23
	11/05/03	3604.92	26.51	26.18	0.33	0.26	26.25	3578.67
	01/19/04	3604.92	27.59	27.00	0.59	0.47	27.12	3577.80
	04/20/04	3604.92	27.56	27.11	0.45	0.36	27.20	3577.72
	07/20/04	3604.92	27.40	27.06	0.34	0.27	27.13	3577.79
	10/25/04	3604.92	26.49	25.33	1.16	0.93	25.56	3579.36
	01/24/05	3604.92	25.16	24.22	0.94	0.75	24.41	3580.51
	02/14/05	3604.92	24.96	23.85	1.11	0.89	24.07	3580.85
	03/02/05	3604.92	24.87	23.78	1.09	0.87	24.00	3580.92
	03/08/05	3604.92	24.84	23.84	1.00	0.80	24.04	3580.88
	03/23/05	3604.92	24.81	23.80	1.01	0.81	24.00	3580.92
	04/18/05	3604.92	24.79	23.89	0.90	0.72	24.07	3580.85
	05/09/05	3604.92	24.59	23.62	0.97	0.78	23.81	3581.11
	06/10/05	3604.92	24.52	23.55	0.97	0.78	23.74	3581.18
	07/18/05	3604.92	24.81	23.99	0.82	0.66	24.15	3580.77
	10/17/05	3604.92	24.72	23.91	0.81	0.65	24.07	3580.85
	12/06/05	3604.92	24.68	23.92	0.76	0.61	24.07	3580.85
	12/12/05	3604.92	24.45	23.83	0.62	0.50	23.95	3580.97
	12/21/05	3604.92	24.86	24.06	0.80	0.64	24.22	3580.70
	12/28/05	3604.92	24.85	24.06	0.79	0.63	24.22	3580.70
	01/04/06	3604.92	24.93	24.14	0.79	0.63	24.30	3580.62

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
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HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	01/10/06	3604.92	24.93	24.15	0.78	0.62	24.31	3580.61
	01/16/06	3604.92	24.92	24.17	0.75	0.60	24.32	3580.60
	01/23/06	3604.92	24.96	24.13	0.83	0.66	24.30	3580.62
	02/01/06	3604.92	25.01	24.24	0.77	0.62	24.39	3580.53
	02/16/06	3604.92	25.08	24.32	0.76	0.61	24.47	3580.45
	03/06/06	3604.92	25.17	24.42	0.75	0.60	24.57	3580.35
	03/29/06	3604.92	25.27	24.52	0.75	0.60	24.67	3580.25
	04/04/06	3604.92	25.29	24.56	0.73	0.58	24.71	3580.21
	04/11/06	3604.92	25.34	24.60	0.74	0.59	24.75	3580.17
	04/17/06	3604.92	25.35	24.62	0.73	0.58	24.77	3580.15
	04/24/06	3604.92	25.39	24.55	0.84	0.67	24.72	3580.20
	05/03/06	3604.92	25.45	24.69	0.76	0.61	24.84	3580.08
	05/31/06	3604.92	25.92	24.83	1.09	0.87	25.05	3579.87
	06/09/06	3604.92	25.01	25.00	0.01	0.01	25.00	3579.92
	06/12/06	3604.92	25.04	25.03	0.01	0.01	25.03	3579.89
	06/26/06	3604.92	25.12	25.11	0.01	0.01	25.11	3579.81
	07/05/06	3604.92	25.19	25.18	0.01	0.01	25.18	3579.74
	07/10/06	3604.92	25.20	25.20	0.00	0.00	25.20	3579.72
	07/17/06	3604.92	25.18	25.16	0.02	0.02	25.16	3579.76
	07/24/06	3604.92	25.09	25.04	0.05	0.04	25.05	3579.87
	08/02/06	3604.92	25.28	25.23	0.05	0.04	25.24	3579.68
	08/14/06	3604.92	25.28	25.23	0.05	0.04	25.24	3579.68
	08/28/06	3604.92	25.38	25.33	0.05	0.04	25.34	3579.58
	09/14/06	3604.92	25.26	25.24	0.02	0.02	25.24	3579.68
	09/21/06	3604.92	25.75	25.70	0.05	0.04	25.71	3579.21
	09/25/06	3604.92	25.11	25.11	0.00	0.00	25.11	3579.81
	10/02/06	3604.92	25.82	25.82	0.00	0.00	25.82	3579.10
	10/10/06	3604.92	24.82		0.00	0.00	24.82	3580.10
	10/16/06	3604.92	25.14	25.08	0.06	0.05	25.09	3579.83
	10/23/06	3604.92	24.92	24.89	0.03	0.02	24.90	3580.02
	10/30/06	3604.92	25.01	25.01	0.00	0.00	25.01	3579.91
	11/06/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	11/21/06	3604.92	25.03		0.00	0.00	25.03	3579.89
	11/28/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	12/05/06	3604.92	25.01		0.00	0.00	25.01	3579.91
	12/11/06	3604.92	25.02		0.00	0.00	25.02	3579.90
	12/18/06	3604.92	25.04		0.00	0.00	25.04	3579.88
	01/02/07	3604.92	25.09		0.00	0.00	25.09	3579.83
	01/08/07	3604.92	25.04		0.00	0.00	25.04	3579.88
	01/23/07	3604.92	24.91		0.00	0.00	24.91	3580.01
	02/05/07	3604.92	25.19		0.00	0.00	25.19	3579.73
	02/26/07	3604.92	25.24	25.24	0.00	0.00	25.24	3579.68
	03/05/07	3604.92	25.32	25.32	0.00	0.00	25.32	3579.60
	03/13/07	3604.92	25.35	25.35	0.00	0.00	25.35	3579.57
	03/19/07	3604.92	25.37	25.37	0.00	0.00	25.37	3579.55

**HISTORICAL WATER LEVEL MEASUREMENTS
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EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	03/26/07	3604.92	25.41	25.41	0.00	0.00	25.41	3579.51
	04/02/07	3604.92	25.42	25.42	0.00	0.00	25.42	3579.50
	04/23/07	3604.92	25.24	25.24	0.00	0.00	25.24	3579.68
	05/01/07	3604.92	25.52	25.52	0.00	0.00	25.52	3579.40
	05/29/07	3604.92	25.54	25.54	0.00	0.00	25.54	3579.38
	06/04/07	3604.92	25.55	25.55	0.00	0.00	25.55	3579.37
	06/11/07	3604.92	25.56		0.00	0.00	25.56	3579.36
	06/18/07	3604.92	25.56		0.00	0.00	25.56	3579.36
	06/26/07	3604.92	25.29		0.00	0.00	25.29	3579.63
	07/09/07	3604.92	25.33		0.00	0.00	25.33	3579.59
	07/17/07	3604.92	25.33		0.00	0.00	25.33	3579.59
	07/23/07	3604.92	25.35	25.35	0.00	0.00	25.35	3579.57
	07/30/07	3604.92	25.34		0.00	0.00	25.34	3579.58
	08/07/07	3604.92	25.35		0.00	0.00	25.35	3579.57
	08/20/07	3604.92	25.37		0.00	0.00	25.37	3579.55
	08/27/07	3604.92	25.40		0.00	0.00	25.40	3579.52
	09/04/07	3604.92	25.41		0.00	0.00	25.41	3579.51
	09/10/07	3604.92	25.46	25.46	0.00	0.00	25.46	3579.46
	09/25/07	3604.92	25.46	25.45	0.01	0.01	25.45	3579.47
	10/02/07	3604.92	25.41	25.41	0.00	0.00	25.41	3579.51
	10/11/07	3604.92	25.41	25.41	0.00	0.00	25.41	3579.51
	10/22/07	3604.92	25.31	25.30	0.01	0.01	25.30	3579.62
	10/31/07	3604.92	25.36		0.00	0.00	25.36	3579.56
	11/12/07	3604.92	25.33		0.00	0.00	25.33	3579.59
	11/19/07	3604.92	25.35		0.00	0.00	25.35	3579.57
	12/05/07	3604.92	25.38		0.00	0.00	25.38	3579.54
	12/10/07	3604.92	25.44		0.00	0.00	25.44	3579.48
	12/20/07	3604.92	25.44		0.00	0.00	25.44	3579.48
	01/02/08	3604.92	25.51		0.00	0.00	25.51	3579.41
	01/07/08	3604.92	25.50		0.00	0.00	25.50	3579.42
	01/28/08	3604.92	25.40	25.39	0.01	0.01	25.39	3579.53
	02/12/08	3604.92	25.65	25.65	0.00	0.00	25.65	3579.27
	02/26/08	3604.92	25.70	25.70	0.00	0.00	25.70	3579.22
	04/21/08	3604.92	25.66	25.65	0.01	0.01	25.65	3579.27
	04/28/08	3604.92	25.84		0.00	0.00	25.84	3579.08
	05/20/08	3604.92	25.94		0.00	0.00	25.94	3578.98
	06/02/08	3604.92	25.99		0.00	0.00	25.99	3578.93
	06/09/08	3604.92	26.08	26.05	0.03	0.02	26.06	3578.86
	06/16/08	3604.92	26.04	26.04	0.00	0.00	26.04	3578.88
	06/30/08	3604.92	26.11		0.00	0.00	26.11	3578.81
	07/14/08	3604.92	26.18		0.00	0.00	26.18	3578.74
	07/21/08	3604.92	26.04	25.98	0.06	0.05	25.99	3578.93
	08/06/08	3604.92	26.29	26.28	0.01	0.01	26.28	3578.64
	08/18/08	3604.92	26.39	26.33	0.06	0.05	26.34	3578.58
	09/09/08	3604.92	26.41		0.00	0.00	26.41	3578.51

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	09/15/08	3604.92	26.42		0.00	0.00	26.42	3578.50
	09/22/08	3604.92	26.45		0.00	0.00	26.45	3578.47
	09/29/08	3604.92	26.49		0.00	0.00	26.49	3578.43
	10/07/08	3604.92	26.52		0.00	0.00	26.52	3578.40
	10/20/08	3604.92	26.27	26.23	0.04	0.03	26.24	3578.68
	10/28/08	3604.92	26.55		0.00	0.00	26.55	3578.37
	11/28/08	3604.92	26.54		0.00	0.00	26.54	3578.38
	12/01/08	3604.92	26.53		0.00	0.00	26.53	3578.39
	12/08/08	3604.92	26.54		0.00	0.00	26.54	3578.38
	12/24/08	3604.92	26.57		0.00	0.00	26.57	3578.35
	12/29/08	3604.92	26.60		0.00	0.00	26.60	3578.32
	01/06/09	3604.92	26.64		0.00	0.00	26.64	3578.28
	01/14/09	3604.92	26.63		0.00	0.00	26.63	3578.29
	01/19/09	3604.92	26.36	26.35	0.01	0.01	26.35	3578.57
	01/26/09	3604.92	26.68		0.00	0.00	26.68	3578.24
	02/10/09	3604.92	26.73		0.00	0.00	26.73	3578.19
	02/26/09	3604.92	26.75		0.00	0.00	26.75	3578.17
	03/02/09	3604.92	26.76	26.75	0.01	0.01	26.75	3578.17
	03/09/09	3604.92	26.78		0.00	0.00	26.78	3578.14
	03/16/09	3604.92	26.80	26.79	0.01	0.01	26.79	3578.13
	03/24/09	3604.92	26.82		0.00	0.00	26.82	3578.10
	03/30/09	3604.92	26.78		0.00	0.00	26.78	3578.14
	04/06/09	3604.92	26.84		0.00	0.00	26.84	3578.08
	04/14/09	3604.92	26.79		0.00	0.00	26.79	3578.13
	04/20/09	3604.92	26.62	26.61	0.01	0.01	26.61	3578.31
	04/28/09	3604.92	26.82		0.00	0.00	26.82	3578.10
	05/11/09	3604.92	26.89		0.00	0.00	26.89	3578.03
	05/26/09	3604.92	26.88		0.00	0.00	26.88	3578.04
	06/01/09	3604.92	26.95		0.00	0.00	26.95	3577.97
	06/09/09	3604.92	26.90		0.00	0.00	26.90	3578.02
	06/15/09	3604.92	26.98		0.00	0.00	26.98	3577.94
	06/29/09	3604.92	26.94		0.00	0.00	26.94	3577.98
	07/06/09	3604.92	27.00		0.00	0.00	27.00	3577.92
	07/14/09	3604.92	27.07		0.00	0.00	27.07	3577.85
	07/20/09	3604.92	26.99		0.00	0.00	26.99	3577.93
	07/27/09	3604.92	26.95		0.00	0.00	26.95	3577.97
	08/03/09	3604.92	27.08		0.00	0.00	27.08	3577.84
	08/12/09	3604.92	27.15		0.00	0.00	27.15	3577.77
	08/24/09	3604.92	27.08		0.00	0.00	27.08	3577.84
	08/31/09	3604.92	27.14		0.00	0.00	27.14	3577.78
	09/08/09	3604.92	27.06		0.00	0.00	27.06	3577.86
	09/16/09	3604.92	27.13		0.00	0.00	27.13	3577.79
	09/28/09	3604.92	27.03		0.00	0.00	27.03	3577.89
	10/05/09	3604.92	27.15		0.00	0.00	27.15	3577.77
	10/12/09	3604.92	27.10		0.00	0.00	27.10	3577.82

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/26/09	3604.92	27.05		0.00	0.00	27.05	3577.87
	11/03/09	3604.92	27.08		0.00	0.00	27.08	3577.84
	11/10/09	3604.92	27.19		0.00	0.00	27.19	3577.73
	11/23/09	3604.92	27.15		0.00	0.00	27.15	3577.77
	11/30/09	3604.92	27.26		0.00	0.00	27.26	3577.66
	12/07/09	3604.92	27.32		0.00	0.00	27.32	3577.60
	12/22/09	3604.92	27.35		0.00	0.00	27.35	3577.57
	01/04/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	01/11/10	3604.92	27.39		0.00	0.00	27.39	3577.53
	01/18/10	3604.92	27.26		0.00	0.00	27.26	3577.66
	01/25/10	3604.92	27.30		0.00	0.00	27.30	3577.62
	02/01/10	3604.92	27.35		0.00	0.00	27.35	3577.57
	02/08/10	3604.92	27.39		0.00	0.00	27.39	3577.53
	02/22/10	3604.92	27.53		0.00	0.00	27.53	3577.39
	03/01/10	3604.92	27.19		0.00	0.00	27.19	3577.73
	03/08/10	3604.92	27.56		0.00	0.00	27.56	3577.36
	03/22/10	3604.92	27.80		0.00	0.00	27.80	3577.12
	03/29/10	3604.92	27.51		0.00	0.00	27.51	3577.41
	04/05/10	3604.92	27.64		0.00	0.00	27.64	3577.28
	04/13/10	3604.92	27.51		0.00	0.00	27.51	3577.41
	04/19/10	3604.92	27.68		0.00	0.00	27.68	3577.24
	04/26/10	3604.92	27.49		0.00	0.00	27.49	3577.43
	05/03/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	05/14/10	3604.92	27.78		0.00	0.00	27.78	3577.14
	05/20/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	05/27/10	3604.92	27.55		0.00	0.00	27.55	3577.37
	06/01/10	3604.92	27.78		0.00	0.00	27.78	3577.14
	06/07/10	3604.92	27.72		0.00	0.00	27.72	3577.20
	06/15/10	3604.92	27.85		0.00	0.00	27.85	3577.07
	06/28/10	3604.92	27.75		0.00	0.00	27.75	3577.17
	07/06/10	3604.92	27.73		0.00	0.00	27.73	3577.19
	07/13/10	3604.92	27.63		0.00	0.00	27.63	3577.29
	07/19/10	3604.92	27.64		0.00	0.00	27.64	3577.28
	07/26/10	3604.92	27.27		0.00	0.00	27.27	3577.65
	08/09/10	3604.92	27.45		0.00	0.00	27.45	3577.47
	08/16/10	3604.92	27.38		0.00	0.00	27.38	3577.54
	08/30/10	3604.92	27.35		0.00	0.00	27.35	3577.57
	09/07/10	3604.92	27.27		0.00	0.00	27.27	3577.65
	09/13/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	09/20/10	3604.92	27.21		0.00	0.00	27.21	3577.71
	09/27/10	3604.92	27.29		0.00	0.00	27.29	3577.63
	10/04/10	3604.92	27.21		0.00	0.00	27.21	3577.71
	10/12/10	3604.92	27.29		0.00	0.00	27.29	3577.63
	10/19/10	3604.92	27.22		0.00	0.00	27.22	3577.70
	10/25/10	3604.92	26.98	26.98	0.00	0.00	26.98	3577.94

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	11/01/10	3604.92	27.22		0.00	0.00	27.22	3577.70
	11/09/10	3604.92	27.31		0.00	0.00	27.31	3577.61
	11/22/10	3604.92	27.30		0.00	0.00	27.30	3577.62
	12/06/10	3604.92	27.41		0.00	0.00	27.41	3577.51
	12/13/10	3604.92	27.34		0.00	0.00	27.34	3577.58
	01/04/11	3604.92	27.54		0.00	0.00	27.54	3577.38
	01/10/11	3604.92	27.44		0.00	0.00	27.44	3577.48
	01/17/11	3604.92	27.49		0.00	0.00	27.49	3577.43
	01/24/11	3604.92	27.67		0.00	0.00	27.67	3577.25
	01/31/11	3604.92	27.56		0.00	0.00	27.56	3577.36
	02/07/11	3604.92	27.62		0.00	0.00	27.62	3577.30
	02/14/11	3604.92	27.77		0.00	0.00	27.77	3577.15
	03/01/11	3604.92	27.75		0.00	0.00	27.75	3577.17
	03/07/11	3604.92	27.87		0.00	0.00	27.87	3577.05
	03/21/11	3604.92	27.79		0.00	0.00	27.79	3577.13
	03/28/11	3604.92	27.92		0.00	0.00	27.92	3577.00
	04/18/11	3604.92	28.01		0.00	0.00	28.01	3576.91
	10/10/11	3604.92	28.31		0.00	0.00	28.31	3576.61
MW-9 (RW-2)	03/01/01	3605.75	26.82	23.68	3.14	2.51	24.31	3581.44
	06/25/01	3605.75	24.79	24.73	0.06	0.05	24.74	3581.01
	09/25/01	3605.75	26.28	25.90	0.38	0.30	25.98	3579.77
	12/11/01	3605.75	28.73	25.49	3.24	2.59	26.14	3579.61
	05/22/02	3605.75	27.64	26.19	1.45	1.16	26.48	3579.27
	11/05/02	3605.75	29.15	25.83	3.32	2.66	26.49	3579.26
	02/25/03	3605.75	28.62	26.38	2.24	1.79	26.83	3578.92
	04/09/03	3605.75	28.24	26.30	1.94	1.55	26.69	3579.06
	04/22/03	3605.75	28.95	26.30	2.65	2.12	26.83	3578.92
	06/25/03	3605.75	29.08	27.02	2.06	1.65	27.43	3578.32
	09/11/03	3605.75	29.25	27.22	2.03	1.62	27.63	3578.12
	11/05/03	3605.75	29.30	27.35	1.95	1.56	27.74	3578.01
	01/19/04	3605.75	29.94	28.50	1.44	1.15	28.79	3576.96
	04/20/04	3605.75	29.04	28.91	0.13	0.10	28.94	3576.81
	07/20/04	3605.75	30.09	28.58	1.51	1.21	28.88	3576.87
	10/25/04	3605.75	27.34	27.22	0.12	0.10	27.24	3578.51
	12/29/04	3605.75	26.45	26.44	0.01	0.01	26.44	3579.31
	01/24/05	3605.75	26.23		0.00	0.00	26.23	3579.52
	02/14/05	3605.75	26.13		0.00	0.00	26.13	3579.62
	03/02/05	3605.75	26.12		0.00	0.00	26.12	3579.63
	03/08/05	3605.75	26.09		0.00	0.00	26.09	3579.66
	03/23/05	3605.75	26.03		0.00	0.00	26.03	3579.72
	04/18/05	3605.75	25.90		0.00	0.00	25.90	3579.85
	05/09/05	3605.75	25.93		0.00	0.00	25.93	3579.82
	06/10/05	3605.75	25.91		0.00	0.00	25.91	3579.84
	07/18/05	3605.75	25.94		0.00	0.00	25.94	3579.81
	10/17/05	3605.75	25.85		0.00	0.00	25.85	3579.90

HISTORICAL WATER LEVEL MEASUREMENTS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	12/28/05	3605.75	25.99		0.00	0.00	25.99	3579.76
	01/23/06	3605.75	26.04	26.03	0.01	0.01	26.03	3579.72
	04/24/06	3605.75	26.44	26.43	0.01	0.01	26.43	3579.32
	07/24/06	3605.75	26.80	26.79	0.01	0.01	26.79	3578.96
	10/23/06	3605.75	26.65		0.00	0.00	26.65	3579.10
	01/23/07	3605.75	26.69		0.00	0.00	26.69	3579.06
	04/23/07	3605.75	27.00	26.99	0.01	0.01	26.99	3578.76
	07/23/07	3605.75	27.14	27.14	0.00	0.00	27.14	3578.61
	10/22/07	3605.75	27.14	27.14	0.00	0.00	27.14	3578.61
	01/28/08	3605.75	27.19	27.19	0.00	0.00	27.19	3578.56
	04/21/08	3605.75	27.43		0.00	0.00	27.43	3578.32
	07/21/08	3605.75	27.72		0.00	0.00	27.72	3578.03
	10/20/08	3605.75	27.97	27.96	0.01	0.01	27.96	3577.79
	01/19/09	3605.75	28.12		0.00	0.00	28.12	3577.63
	04/20/09	3605.75	28.36		0.00	0.00	28.36	3577.39
	07/27/09	3605.75	28.62		0.00	0.00	28.62	3577.13
	10/26/09	3605.75	28.77	28.76	0.01	0.01	28.76	3576.99
	01/25/10	3605.75	30.03	28.75	1.28	1.02	29.01	3576.74
	04/26/10	3605.75	30.41	28.91	1.50	1.20	29.21	3576.54
	07/26/10	3605.75	30.12	28.56	1.56	1.25	28.87	3576.88
	10/25/10	3605.75	28.57	28.57	0.00	0.00	28.57	3577.18
	01/24/11	3605.75	30.52	29.18	1.34	1.07	29.45	3576.30
	03/01/11	3605.75	30.67		0.00	0.00	30.67	3575.08
	03/01/11	3605.75	30.67		0.00	0.00	30.67	3575.08
	04/04/11	3605.75	30.99	29.35	1.64	1.31	29.68	3576.07
	04/05/11	3605.75	30.45	29.47	0.98	0.78	29.67	3576.08
	04/11/11	3605.75	30.81	29.58	1.23	0.98	29.83	3575.92
	04/18/11	3605.75	30.90	29.59	1.31	1.05	29.85	3575.90
	04/25/11	3605.75	30.80	29.52	1.28	1.02	29.78	3575.97
	05/02/11	3605.75	30.84	29.55	1.29	1.03	29.81	3575.94
	05/03/11	3605.75	30.16	29.91	0.25	0.20	29.96	3575.79
	05/09/11	3605.75	30.83	29.66	1.17	0.94	29.89	3575.86
	05/31/11	3605.75	30.99	29.96	1.03	0.82	30.17	3575.58
	06/06/11	3605.75	31.03	29.71	1.32	1.06	29.97	3575.78
	10/10/11	3605.75	31.40	29.61	1.79	1.43	29.97	3575.78
MW-10 (RW-6)	03/01/01	3604.94	25.57	23.53	2.04	1.63	23.94	3581.00
	06/25/01	3604.94	25.95	23.75	2.20	1.76	24.19	3580.75
	09/25/01	3604.94	24.47		0.00	0.00	24.47	3580.47
	12/11/01	3604.94	26.31	24.27	2.04	1.63	24.68	3580.26
	05/22/02	3604.94	25.50	25.00	0.50	0.40	25.10	3579.84
	11/05/02	3604.94	28.84	25.33	3.51	2.81	26.03	3578.91
	02/25/03	3604.94	28.41	25.26	3.15	2.52	25.89	3579.05
	04/09/03	3604.94	28.15	25.48	2.67	2.14	26.01	3578.93
	06/25/03	3604.94	27.73	25.96	1.77	1.42	26.31	3578.63
	09/11/03	3604.94	28.36	26.34	2.02	1.62	26.74	3578.20

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	11/05/03	3604.94	28.17	26.20	1.97	1.58	26.59	3578.35
	01/19/04	3604.94	28.36	26.30	2.06	1.65	26.71	3578.23
	04/20/04	3604.94	28.49	26.53	1.96	1.57	26.92	3578.02
	07/20/04	3604.94	28.03	26.72	1.31	1.05	26.98	3577.96
	10/25/04	3604.94	26.36	25.24	1.12	0.90	25.46	3579.48
	01/24/05	3604.94	24.57	24.14	0.43	0.34	24.23	3580.71
	02/14/05	3604.94	24.96	23.99	0.97	0.78	24.18	3580.76
	03/02/05	3604.94	24.64	24.00	0.64	0.51	24.13	3580.81
	03/08/05	3604.94	24.61	23.97	0.64	0.51	24.10	3580.84
	03/23/05	3604.94	24.58	23.91	0.67	0.54	24.04	3580.90
	04/18/05	3604.94	24.47	23.77	0.70	0.56	23.91	3581.03
	05/09/05	3604.94	24.51	23.82	0.69	0.55	23.96	3580.98
	06/10/05	3604.94	24.50	23.81	0.69	0.55	23.95	3580.99
	07/18/05	3604.94	24.51	23.90	0.61	0.49	24.02	3580.92
	10/17/05	3604.94	24.32	23.89	0.43	0.34	23.98	3580.96
	11/29/05	3604.94	24.22	24.08	0.14	0.11	24.11	3580.83
	12/06/05	3604.94	24.37	24.08	0.29	0.23	24.14	3580.80
	12/12/05	3604.94	24.44	24.11	0.33	0.26	24.18	3580.76
	12/21/05	3604.94	24.46	24.11	0.35	0.28	24.18	3580.76
	12/28/05	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/04/06	3604.94	24.47	24.11	0.36	0.29	24.18	3580.76
	01/10/06	3604.94	24.49	24.12	0.37	0.30	24.19	3580.75
	01/16/06	3604.94	24.48	24.02	0.46	0.37	24.11	3580.83
	01/23/06	3604.94	24.42	23.99	0.43	0.34	24.08	3580.86
	02/01/06	3604.94	24.44	24.12	0.32	0.26	24.18	3580.76
	02/16/06	3604.94	24.52	24.24	0.28	0.22	24.30	3580.64
	03/06/06	3604.94	24.62	24.33	0.29	0.23	24.39	3580.55
	03/29/06	3604.94	24.72	24.42	0.30	0.24	24.48	3580.46
	04/04/06	3604.94	24.73	24.45	0.28	0.22	24.51	3580.43
	04/11/06	3604.94	24.76	24.49	0.27	0.22	24.54	3580.40
	04/17/06	3604.94	24.77	24.53	0.24	0.19	24.58	3580.36
	04/24/06	3604.94	24.66	24.47	0.19	0.15	24.51	3580.43
	05/03/06	3604.94	24.66	24.62	0.04	0.03	24.63	3580.31
	05/31/06	3604.94	24.80	24.76	0.04	0.03	24.77	3580.17
	06/09/06	3604.94	24.84	24.80	0.04	0.03	24.81	3580.13
	06/12/06	3604.94	24.85	24.81	0.04	0.03	24.82	3580.12
	06/26/06	3604.94	24.96	24.88	0.08	0.06	24.90	3580.04
	07/05/06	3604.94	25.02	24.93	0.09	0.07	24.95	3579.99
	07/10/06	3604.94	25.04	24.95	0.09	0.07	24.97	3579.97
	07/17/06	3604.94	25.06	24.97	0.09	0.07	24.99	3579.95
	07/24/06	3604.94	24.99	24.87	0.12	0.10	24.89	3580.05
	08/02/06	3604.94	25.14	25.06	0.08	0.06	25.08	3579.86
	08/14/06	3604.94	25.08	25.08	0.00	0.00	25.08	3579.86
	08/28/06	3604.94	25.27	25.14	0.13	0.10	25.17	3579.77
	09/14/06	3604.94	25.16	25.05	0.11	0.09	25.07	3579.87

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	09/21/06	3604.94	25.08	25.02	0.06	0.05	25.03	3579.91
	09/25/06	3604.94	25.08	25.03	0.05	0.04	25.04	3579.90
	10/02/06	3604.94	25.02	24.98	0.04	0.03	24.99	3579.95
	10/10/06	3604.94	25.01	24.98	0.03	0.02	24.99	3579.95
	10/16/06	3604.94	25.01	24.97	0.04	0.03	24.98	3579.96
	10/23/06	3604.94	24.80	24.75	0.05	0.04	24.76	3580.18
	10/30/06	3604.94	24.96	24.92	0.04	0.03	24.93	3580.01
	11/06/06	3604.94	24.97	24.93	0.04	0.03	24.94	3580.00
	11/21/06	3604.94	24.97	24.91	0.06	0.05	24.92	3580.02
	11/28/06	3604.94	24.96	24.92	0.04	0.03	24.93	3580.01
	12/05/06	3604.94	24.96	24.91	0.05	0.04	24.92	3580.02
	12/11/06	3604.94	24.94	24.89	0.05	0.04	24.90	3580.04
	12/18/06	3604.94	24.98	24.89	0.09	0.07	24.91	3580.03
	01/02/07	3604.94	25.07	24.97	0.10	0.08	24.99	3579.95
	01/08/07	3604.94	25.09	25.01	0.08	0.06	25.03	3579.91
	01/23/07	3604.94	24.82	24.77	0.05	0.04	24.78	3580.16
	02/05/07	3604.94	25.20	25.08	0.12	0.10	25.10	3579.84
	02/26/07	3604.94	25.29	25.14	0.15	0.12	25.17	3579.77
	03/05/07	3604.94	25.32	25.18	0.14	0.11	25.21	3579.73
	03/13/07	3604.94	25.33	25.20	0.13	0.10	25.23	3579.71
	03/19/07	3604.94	25.37	25.24	0.13	0.10	25.27	3579.67
	03/26/07	3604.94	25.36	25.24	0.12	0.10	25.26	3579.68
	04/02/07	3604.94	25.40	25.27	0.13	0.10	25.30	3579.64
	04/23/07	3604.94	25.23	25.09	0.14	0.11	25.12	3579.82
	05/01/07	3604.94	25.47	25.36	0.11	0.09	25.38	3579.56
	05/29/07	3604.94	25.53	25.42	0.11	0.09	25.44	3579.50
	06/04/07	3604.94	25.52	25.43	0.09	0.07	25.45	3579.49
	06/11/07	3604.94	25.52	25.44	0.08	0.06	25.46	3579.48
	06/18/07	3604.94	25.52	25.43	0.09	0.07	25.45	3579.49
	06/26/07	3604.94	25.24	25.18	0.06	0.05	25.19	3579.75
	07/09/07	3604.94	25.26	25.20	0.06	0.05	25.21	3579.73
	07/17/07	3604.94	25.28	25.23	0.05	0.04	25.24	3579.70
	07/23/07	3604.94	25.28	25.18	0.10	0.08	25.20	3579.74
	07/30/07	3604.94	25.27	25.22	0.05	0.04	25.23	3579.71
	08/07/07	3604.94	25.28	25.24	0.04	0.03	25.25	3579.69
	08/20/07	3604.94	25.34	25.24	0.10	0.08	25.26	3579.68
	08/27/07	3604.94	25.36	25.28	0.08	0.06	25.30	3579.64
	09/04/07	3604.94	25.35	25.31	0.04	0.03	25.32	3579.62
	09/10/07	3604.94	25.33	25.29	0.04	0.03	25.30	3579.64
	09/25/07	3604.94	25.37	25.35	0.02	0.02	25.35	3579.59
	10/02/07	3604.94	25.38	25.35	0.03	0.02	25.36	3579.58
	10/11/07	3604.94	25.31	25.28	0.03	0.02	25.29	3579.65
	10/22/07	3604.94	25.23	25.17	0.06	0.05	25.18	3579.76
	10/31/07	3604.94	25.31	25.30	0.01	0.01	25.30	3579.64
	11/12/07	3604.94	25.27	25.26	0.01	0.01	25.26	3579.68

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	11/19/07	3604.94	25.31	25.30	0.01	0.01	25.30	3579.64
	12/05/07	3604.94	25.31	25.29	0.02	0.02	25.29	3579.65
	12/10/07	3604.94	25.35	25.32	0.03	0.02	25.33	3579.61
	12/20/07	3604.94	25.37	25.35	0.02	0.02	25.35	3579.59
	01/02/08	3604.94	25.44	25.43	0.01	0.01	25.43	3579.51
	01/07/08	3604.94	25.50	25.43	0.07	0.06	25.44	3579.50
	01/28/08	3604.94	25.36	25.26	0.10	0.08	25.28	3579.66
	02/12/08	3604.94	25.58	25.56	0.02	0.02	25.56	3579.38
	02/26/08	3604.94	25.63	25.60	0.03	0.02	25.61	3579.33
	04/21/08	3604.94	25.51	25.50	0.01	0.01	25.50	3579.44
	04/28/08	3604.94	25.80	25.77	0.03	0.02	25.78	3579.16
	05/20/08	3604.94	25.83	25.81	0.02	0.02	25.81	3579.13
	06/02/08	3604.94	25.86	25.85	0.01	0.01	25.85	3579.09
	06/09/08	3604.94	25.88	25.87	0.01	0.01	25.87	3579.07
	06/16/08	3604.94	25.97	25.97	0.00	0.00	25.97	3578.97
	06/30/08	3604.94	26.00	26.00	0.00	0.00	26.00	3578.94
	07/14/08	3604.94	26.07	26.07	0.00	0.00	26.07	3578.87
	07/21/08	3604.94	25.81		0.00	0.00	25.81	3579.13
	08/06/08	3604.94	26.30		0.00	0.00	26.30	3578.64
	08/18/08	3604.94	26.36		0.00	0.00	26.36	3578.58
	09/09/08	3604.94	26.35		0.00	0.00	26.35	3578.59
	09/15/08	3604.94	26.30	26.30	0.00	0.00	26.30	3578.64
	09/22/08	3604.94	26.40		0.00	0.00	26.40	3578.54
	09/29/08	3604.94	26.45		0.00	0.00	26.45	3578.49
	10/07/08	3604.94	26.51		0.00	0.00	26.51	3578.43
	10/20/08	3604.94	26.28	26.24	0.04	0.03	26.25	3578.69
	10/28/08	3604.94	26.54		0.00	0.00	26.54	3578.40
	11/10/08	3604.94	26.51		0.00	0.00	26.51	3578.43
	11/24/08	3604.94	26.50		0.00	0.00	26.50	3578.44
	12/01/08	3604.94	26.49		0.00	0.00	26.49	3578.45
	12/08/08	3604.94	26.53		0.00	0.00	26.53	3578.41
	12/24/08	3604.94	26.52		0.00	0.00	26.52	3578.42
	12/29/08	3604.94	26.56		0.00	0.00	26.56	3578.38
	01/06/09	3604.94	26.63		0.00	0.00	26.63	3578.31
	01/14/09	3604.94	26.48		0.00	0.00	26.48	3578.46
	01/19/09	3604.94	26.33		0.00	0.00	26.33	3578.61
	01/26/09	3604.94	26.61		0.00	0.00	26.61	3578.33
	02/10/09	3604.94	26.70		0.00	0.00	26.70	3578.24
	02/26/09	3604.94	26.72		0.00	0.00	26.72	3578.22
	03/02/09	3604.94	26.66		0.00	0.00	26.66	3578.28
	03/09/09	3604.94	26.73		0.00	0.00	26.73	3578.21
	03/16/09	3604.94	26.74		0.00	0.00	26.74	3578.20
	03/24/09	3604.94	26.76		0.00	0.00	26.76	3578.18
	03/30/09	3604.94	26.66		0.00	0.00	26.66	3578.28
	04/06/09	3604.94	26.80		0.00	0.00	26.80	3578.14

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	04/14/09	3604.94	26.64		0.00	0.00	26.64	3578.30
	04/20/09	3604.94	26.57	26.56	0.01	0.01	26.56	3578.38
	04/28/09	3604.94	26.68		0.00	0.00	26.68	3578.26
	05/11/09	3604.94	26.81		0.00	0.00	26.81	3578.13
	05/26/09	3604.94	26.73		0.00	0.00	26.73	3578.21
	06/01/09	3604.94	26.86		0.00	0.00	26.86	3578.08
	06/09/09	3604.94	26.70		0.00	0.00	26.70	3578.24
	06/15/09	3604.94	26.90		0.00	0.00	26.90	3578.04
	06/29/09	3604.94	26.78		0.00	0.00	26.78	3578.16
	07/06/09	3604.94	26.80		0.00	0.00	26.80	3578.14
	07/14/09	3604.94	26.98		0.00	0.00	26.98	3577.96
	07/20/09	3604.94	26.84		0.00	0.00	26.84	3578.10
	07/27/09	3604.94	26.87		0.00	0.00	26.87	3578.07
	08/03/09	3604.94	27.02		0.00	0.00	27.02	3577.92
	08/12/09	3604.94	27.05		0.00	0.00	27.05	3577.89
	08/24/09	3604.94	26.95		0.00	0.00	26.95	3577.99
	08/31/09	3604.94	27.05		0.00	0.00	27.05	3577.89
	09/08/09	3604.94	26.92		0.00	0.00	26.92	3578.02
	09/16/09	3604.94	27.04		0.00	0.00	27.04	3577.90
	09/28/09	3604.94	26.88		0.00	0.00	26.88	3578.06
	10/05/09	3604.94	27.07		0.00	0.00	27.07	3577.87
	10/12/09	3604.94	27.06		0.00	0.00	27.06	3577.88
	10/26/09	3604.94	27.00	26.99	0.01	0.01	26.99	3577.95
	11/03/09	3604.94	26.93		0.00	0.00	26.93	3578.01
	11/10/09	3604.94	27.08		0.00	0.00	27.08	3577.86
	11/23/09	3604.94	27.03		0.00	0.00	27.03	3577.91
	11/30/09	3604.94	27.17		0.00	0.00	27.17	3577.77
	12/07/09	3604.94	27.08		0.00	0.00	27.08	3577.86
	12/22/09	3604.94	27.24		0.00	0.00	27.24	3577.70
	01/04/10	3604.94	27.14		0.00	0.00	27.14	3577.80
	01/11/10	3604.94	27.30		0.00	0.00	27.30	3577.64
	01/18/10	3604.94	27.12		0.00	0.00	27.12	3577.82
	01/25/10	3604.94	27.21		0.00	0.00	27.21	3577.73
	02/01/10	3604.94	27.29		0.00	0.00	27.29	3577.65
	02/08/10	3604.94	27.25		0.00	0.00	27.25	3577.69
	02/22/10	3604.94	27.44		0.00	0.00	27.44	3577.50
	02/01/10	3604.94	27.34		0.00	0.00	27.34	3577.60
	03/08/10	3604.94	27.46		0.00	0.00	27.46	3577.48
	03/22/10	3604.94	27.50		0.00	0.00	27.50	3577.44
	03/29/10	3604.94	27.35		0.00	0.00	27.35	3577.59
	04/05/10	3604.94	27.53		0.00	0.00	27.53	3577.41
	04/13/10	3604.94	27.36		0.00	0.00	27.36	3577.58
	04/19/10	3604.94	27.57		0.00	0.00	27.57	3577.37
	04/26/10	3604.94	27.39		0.00	0.00	27.39	3577.55
	05/03/10	3604.94	27.72		0.00	0.00	27.72	3577.22

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
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Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	05/14/10	3604.94	27.75		0.00	0.00	27.75	3577.19
	05/20/10	3604.94	27.62		0.00	0.00	27.62	3577.32
	05/27/10	3604.94	27.23		0.00	0.00	27.23	3577.71
	06/01/10	3604.94	27.67		0.00	0.00	27.67	3577.27
	06/07/10	3604.94	27.57		0.00	0.00	27.57	3577.37
	06/15/10	3604.94	27.81		0.00	0.00	27.81	3577.13
	06/28/10	3604.94	27.60		0.00	0.00	27.60	3577.34
	07/06/10	3604.94	27.45		0.00	0.00	27.45	3577.49
	07/13/10	3604.94	27.41		0.00	0.00	27.41	3577.53
	07/19/10	3604.94	27.49		0.00	0.00	27.49	3577.45
	07/26/10	3604.94	27.15		0.00	0.00	27.15	3577.79
	08/09/10	3604.94	27.32		0.00	0.00	27.32	3577.62
	08/16/10	3604.94	27.23		0.00	0.00	27.23	3577.71
	08/30/10	3604.94	27.24		0.00	0.00	27.24	3577.70
	09/07/10	3604.94	27.13		0.00	0.00	27.13	3577.81
	09/13/10	3604.94	27.19		0.00	0.00	27.19	3577.75
	09/20/10	3604.94	27.07		0.00	0.00	27.07	3577.87
	09/27/10	3604.94	27.18		0.00	0.00	27.18	3577.76
	10/04/10	3604.94	27.09		0.00	0.00	27.09	3577.85
	10/12/10	3604.94	27.20		0.00	0.00	27.20	3577.74
	10/19/10	3604.94	27.09		0.00	0.00	27.09	3577.85
	10/25/10	3604.94	26.92	26.92	0.00	0.00	26.92	3578.02
	11/01/10	3604.94	27.17		0.00	0.00	27.17	3577.77
	11/09/10	3604.94	27.22		0.00	0.00	27.22	3577.72
	11/22/10	3604.94	27.17		0.00	0.00	27.17	3577.77
	12/06/10	3604.94	27.30		0.00	0.00	27.30	3577.64
	12/13/10	3604.94	27.21		0.00	0.00	27.21	3577.73
	01/04/11	3604.94	27.45		0.00	0.00	27.45	3577.49
	01/10/11	3604.94	27.30		0.00	0.00	27.30	3577.64
	01/17/11	3604.94	27.36		0.00	0.00	27.36	3577.58
	01/24/11	3604.94	27.58		0.00	0.00	27.58	3577.36
	01/31/11	3604.94	27.43		0.00	0.00	27.43	3577.51
	02/07/11	3604.94	27.47		0.00	0.00	27.47	3577.47
	02/14/11	3604.94	27.66		0.00	0.00	27.66	3577.28
	03/01/11	3604.94	27.79		0.00	0.00	27.79	3577.15
	03/07/11	3604.94	27.75		0.00	0.00	27.75	3577.19
	03/21/11	3604.94	27.66		0.00	0.00	27.66	3577.28
	03/28/11	3604.94	27.80		0.00	0.00	27.80	3577.14
	04/18/11	3604.94	27.98		0.00	0.00	27.98	3576.96
	10/10/11	3604.94	28.23		0.00	0.00	28.23	3576.71
MW-11 (RW-7)	03/01/01	3608.06	27.09		0.00	0.00	27.09	3580.97
	06/25/01	3608.06	27.30		0.00	0.00	27.30	3580.76
	09/25/01	3608.06	28.26	27.51	0.75	0.60	27.66	3580.40
	12/11/01	3608.06	28.36	27.50	0.86	0.69	27.67	3580.39
	05/21/02	3608.06	29.67	27.60	2.07	1.66	28.01	3580.05

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	06/16/02	3608.06	30.95	28.48	2.47	1.98	28.97	3579.09
	10/25/02	3608.06	30.73	27.90	2.83	2.26	28.47	3579.59
	11/04/02	3608.06	30.81	27.95	2.86	2.29	28.52	3579.54
	11/05/02	3608.06	30.97	27.92	3.05	2.44	28.53	3579.53
	02/24/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	11/05/02	3608.06	30.57	29.83	0.74	0.59	29.98	3578.08
	02/25/03	3608.06	30.90	28.71	2.19	1.75	29.15	3578.91
	04/09/03	3608.06	30.96	28.97	1.99	1.59	29.37	3578.69
	09/11/03	3608.06	30.74	29.06	1.68	1.34	29.40	3578.66
	11/05/03	3608.06	31.25	29.82	1.43	1.14	30.11	3577.95
	01/19/04	3608.06	30.94	30.23	0.71	0.57	30.37	3577.69
	04/20/04	3608.06	30.53	30.48	0.05	0.04	30.49	3577.57
	07/20/04	3608.06	31.16	30.33	0.83	0.66	30.50	3577.56
	10/25/04	3608.06	29.10		0.00	0.00	29.10	3578.96
	01/24/05	3608.06	28.04	28.03	0.01	0.01	28.03	3580.03
	04/18/05	3608.06	27.75	27.73	0.02	0.02	27.73	3580.33
	07/18/05	3608.06	28.00	27.99	0.01	0.01	27.99	3580.07
	10/17/05	3608.06	27.90	27.89	0.01	0.01	27.89	3580.17
	12/28/05	3608.06	28.06	28.04	0.02	0.02	28.04	3580.02
	01/10/06	3608.06	28.10	28.09	0.01	0.01	28.09	3579.97
	01/23/06	3608.06	28.05	28.03	0.02	0.02	28.03	3580.03
	04/24/06	3608.06	28.44	28.40	0.04	0.03	28.41	3579.65
	07/24/06	3608.06	28.90	28.75	0.15	0.12	28.78	3579.28
	10/23/06	3608.06	28.74	28.65	0.09	0.07	28.67	3579.39
	01/23/07	3608.06	28.75	28.75	0.00	0.00	28.75	3579.31
	04/23/07	3608.06	29.11	28.99	0.12	0.10	29.01	3579.05
	07/23/07	3608.06	29.16	29.13	0.03	0.02	29.14	3578.92
	10/22/07	3608.06	29.18	29.16	0.02	0.02	29.16	3578.90
	01/28/08	3608.06	29.22	29.20	0.02	0.02	29.20	3578.86
	04/21/08	3608.06	29.44		0.00	0.00	29.44	3578.62
	07/21/08	3608.06	29.73		0.00	0.00	29.73	3578.33
	10/20/08	3608.06	29.95		0.00	0.00	29.95	3578.11
	01/19/09	3608.06	30.04		0.00	0.00	30.04	3578.02
	04/20/09	3608.06	30.39	30.38	0.01	0.01	30.38	3577.68
	07/27/09	3608.06	30.64		0.00	0.00	30.64	3577.42
	10/26/09	3608.06	30.77		0.00	0.00	30.77	3577.29
	01/25/10	3608.06	31.00		0.00	0.00	31.00	3577.06
	04/26/10	3608.06	31.16		0.00	0.00	31.16	3576.90
	07/26/10	3608.06	30.95		0.00	0.00	30.95	3577.11
	10/25/10	3608.06	30.76		0.00	0.00	30.76	3577.30
	01/24/11	3608.06	31.36		0.00	0.00	31.36	3576.70
	04/18/11	3608.06	31.35		0.00	0.00	31.35	3576.71
	10/10/11	3608.06	31.86		0.00	0.00	31.86	3576.20
MW-12	03/01/01	3604.40	23.87		0.00	0.00	23.87	3580.53
(SVE-9)	06/25/01	3604.40	24.14		0.00	0.00	24.14	3580.26

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	09/25/01	3604.40	24.38		0.00	0.00	24.38	3580.02
	12/11/01	3604.40	24.62		0.00	0.00	24.62	3579.78
	05/21/02	3604.40	24.96		0.00	0.00	24.96	3579.44
	06/08/02	3604.40	25.64		0.00	0.00	25.64	3578.76
	06/15/02	3604.40	25.64		0.00	0.00	25.64	3578.76
	10/25/02	3604.14	25.83		0.00	0.00	25.83	3578.31
	10/26/02	3604.14	25.84		0.00	0.00	25.84	3578.30
	11/04/02	3604.14	25.66		0.00	0.00	25.66	3578.48
	11/05/02	3604.14	25.54		0.00	0.00	25.54	3578.60
	12/16/02	3604.14	25.52		0.00	0.00	25.52	3578.62
	01/22/03	3604.14	25.50		0.00	0.00	25.50	3578.64
	04/24/03	3604.14	25.58		0.00	0.00	25.58	3578.56
	09/11/03	3604.14	26.08		0.00	0.00	26.08	3578.06
	10/15/03	3604.14	26.33		0.00	0.00	26.33	3577.81
	01/19/04	3604.14	26.68		0.00	0.00	26.68	3577.46
	04/19/04	3604.14	26.57		0.00	0.00	26.57	3577.57
	07/20/04	3604.14	26.72		0.00	0.00	26.72	3577.42
	10/25/04	3604.14	25.07		0.00	0.00	25.07	3579.07
	01/24/05	3604.14	23.85		0.00	0.00	23.85	3580.29
	04/18/05	3604.14	23.55		0.00	0.00	23.55	3580.59
	07/18/05	3604.14	23.71		0.00	0.00	23.71	3580.43
	10/17/05	3604.14	23.65		0.00	0.00	23.65	3580.49
	01/10/06	3604.14	23.86		0.00	0.00	23.86	3580.28
	01/23/06	3604.14	23.89		0.00	0.00	23.89	3580.25
	04/24/06	3604.14	24.31		0.00	0.00	24.31	3579.83
	07/24/06	3604.14	24.70		0.00	0.00	24.70	3579.44
	10/23/06	3604.14	24.55		0.00	0.00	24.55	3579.59
	01/23/07	3604.14	24.60		0.00	0.00	24.60	3579.54
	04/23/07	3604.14	24.92		0.00	0.00	24.92	3579.22
	07/23/07	3604.14	25.02		0.00	0.00	25.02	3579.12
	10/22/07	3604.14	24.98		0.00	0.00	24.98	3579.16
	01/28/08	3604.14	25.09		0.00	0.00	25.09	3579.05
	04/21/08	3604.14	25.36		0.00	0.00	25.36	3578.78
	07/21/08	3604.14	25.70		0.00	0.00	25.70	3578.44
	10/20/08	3604.14	25.94		0.00	0.00	25.94	3578.20
	01/19/09	3604.14	26.00		0.00	0.00	26.00	3578.14
	04/20/09	3604.14	26.28		0.00	0.00	26.28	3577.86
	07/27/09	3604.14	26.60		0.00	0.00	26.60	3577.54
	10/26/09	3604.14	26.61		0.00	0.00	26.61	3577.53
	01/25/10	3604.14	26.59		0.00	0.00	26.59	3577.55
	04/26/10	3604.14	27.02		0.00	0.00	27.02	3577.12
	07/26/10	3604.14	26.76		0.00	0.00	26.76	3577.38
	10/25/10	3604.14	26.51		0.00	0.00	26.51	3577.63
	01/24/11	3604.14	26.94		0.00	0.00	26.94	3577.20
	04/18/11	3604.14	27.35		0.00	0.00	27.35	3576.79

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
MW-13	10/10/11	3604.14	27.89		0.00	0.00	27.89	3576.25
	03/01/01	3604.31	24.70		0.00	0.00	24.70	3579.61
	06/25/01	3604.31	24.95		0.00	0.00	24.95	3579.36
	09/25/01	3604.31	25.23		0.00	0.00	25.23	3579.08
	12/11/01	3604.31	25.48		0.00	0.00	25.48	3578.83
	05/21/02	3604.31	25.79		0.00	0.00	25.79	3578.52
	06/15/02	3604.31	25.85		0.00	0.00	25.85	3578.46
	09/20/02	3604.31	25.97		0.00	0.00	25.97	3578.34
	10/15/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/22/02	3604.31	26.11		0.00	0.00	26.11	3578.20
	10/25/02	3604.31	26.13		0.00	0.00	26.13	3578.18
	10/26/02	3604.31	26.12		0.00	0.00	26.12	3578.19
	11/04/02	3604.31	26.05		0.00	0.00	26.05	3578.26
	11/05/02	3604.31	26.06		0.00	0.00	26.06	3578.25
	11/22/02	3604.31	26.01		0.00	0.00	26.01	3578.30
	11/29/02	3604.31	25.95		0.00	0.00	25.95	3578.36
	01/22/03	3604.31	25.88		0.00	0.00	25.88	3578.43
	02/14/03	3604.31	25.93		0.00	0.00	25.93	3578.38
	02/24/03	3604.31	25.96		0.00	0.00	25.96	3578.35
	04/24/03	3604.31	26.14		0.00	0.00	26.14	3578.17
	07/15/03	3604.31	26.40		0.00	0.00	26.40	3577.91
	09/11/03	3604.31	26.55		0.00	0.00	26.55	3577.76
	10/15/03	3604.31	26.71		0.00	0.00	26.71	3577.60
	01/19/04	3604.31	26.98		0.00	0.00	26.98	3577.33
	04/19/04	3604.31	26.95		0.00	0.00	26.95	3577.36
	07/20/04	3604.31	26.81		0.00	0.00	26.81	3577.50
	10/25/04	3604.31	24.95		0.00	0.00	24.95	3579.36
	01/24/05	3604.31	23.64		0.00	0.00	23.64	3580.67
	04/18/05	3604.31	23.46		0.00	0.00	23.46	3580.85
	07/18/05	3604.31	23.78		0.00	0.00	23.78	3580.53
	10/17/05	3604.31	23.72		0.00	0.00	23.72	3580.59
	01/23/06	3604.31	24.02		0.00	0.00	24.02	3580.29
	04/24/06	3604.31	24.50		0.00	0.00	24.50	3579.81
	07/24/06	3604.31	24.93		0.00	0.00	24.93	3579.38
	10/23/06	3604.31	24.66		0.00	0.00	24.66	3579.65
	01/23/07	3604.31	24.76		0.00	0.00	24.76	3579.55
	04/23/07	3604.31	25.12		0.00	0.00	25.12	3579.19
	07/23/07	3604.31	25.16		0.00	0.00	25.16	3579.15
	10/22/07	3604.31	25.04		0.00	0.00	25.04	3579.27
	01/28/08	3604.31	25.25		0.00	0.00	25.25	3579.06
	04/21/08	3604.31	25.60		0.00	0.00	25.60	3578.71
	07/21/08	3604.31	26.02		0.00	0.00	26.02	3578.29
	10/20/08	3604.31	26.19		0.00	0.00	26.19	3578.12
	01/19/09	3604.31	26.26		0.00	0.00	26.26	3578.05
	04/20/09	3604.31	26.60		0.00	0.00	26.60	3577.71

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	07/27/09	3604.31	26.92		0.00	0.00	26.92	3577.39
	10/26/09	3604.31	26.91		0.00	0.00	26.91	3577.40
	01/25/10	3604.31	27.19		0.00	0.00	27.19	3577.12
	04/26/10	3604.31	27.35		0.00	0.00	27.35	3576.96
	07/26/10	3604.31	27.07		0.00	0.00	27.07	3577.24
	10/25/10	3604.31	26.72		0.00	0.00	26.72	3577.59
	01/24/11	3604.31	27.21		0.00	0.00	27.21	3577.10
	04/18/11	3604.31	27.58		0.00	0.00	27.58	3576.73
	10/10/11	3604.31	28.19		0.00	0.00	28.19	3576.12
MW-14 (SVE-11)	03/01/01	3604.11	23.96		0.00	0.00	23.96	3580.15
	06/25/01	3604.11	24.14		0.00	0.00	24.14	3579.97
	09/25/01	3604.11	24.45		0.00	0.00	24.45	3579.66
	12/11/01	3604.11	24.63		0.00	0.00	24.63	3579.48
	05/21/02	3604.11	25.00		0.00	0.00	25.00	3579.11
	06/15/02	3604.11	25.08		0.00	0.00	25.08	3579.03
	10/15/02	3603.77	25.82		0.00	0.00	25.82	3577.95
	01/22/03	3603.77	25.90		0.00	0.00	25.90	3577.87
	04/24/03	3603.77	25.92		0.00	0.00	25.92	3577.85
	07/15/03	3603.77	26.11		0.00	0.00	26.11	3577.66
	09/11/03	3603.77	26.26		0.00	0.00	26.26	3577.51
	10/15/03	3603.77	26.41		0.00	0.00	26.41	3577.36
	01/19/04	3603.77	26.68		0.00	0.00	26.68	3577.09
	04/19/04	3603.77	26.61		0.00	0.00	26.61	3577.16
	07/20/04	3603.77	26.75		0.00	0.00	26.75	3577.02
	10/25/04	3603.77	24.81		0.00	0.00	24.81	3578.96
	01/24/05	3603.77	23.76		0.00	0.00	23.76	3580.01
	04/18/05	3603.77	23.58		0.00	0.00	23.58	3580.19
	07/18/05	3603.77	23.83		0.00	0.00	23.83	3579.94
	10/17/05	3603.77	23.77		0.00	0.00	23.77	3580.00
	01/23/06	3603.77	24.03		0.00	0.00	24.03	3579.74
	04/24/06	3603.77	24.41		0.00	0.00	24.41	3579.36
	07/24/06	3603.77	24.80		0.00	0.00	24.80	3578.97
	10/23/06	3603.77	24.70		0.00	0.00	24.70	3579.07
	01/23/07	3603.77	24.79		0.00	0.00	24.79	3578.98
	04/23/07	3603.77	25.06		0.00	0.00	25.06	3578.71
	07/23/07	3603.77	25.19		0.00	0.00	25.19	3578.58
	10/22/07	3603.77	25.20		0.00	0.00	25.20	3578.57
	01/28/08	3603.77	25.30		0.00	0.00	25.30	3578.47
	04/21/08	3603.77	25.53		0.00	0.00	25.53	3578.24
	07/21/08	3603.77	25.83		0.00	0.00	25.83	3577.94
	10/20/08	3603.77	26.07		0.00	0.00	26.07	3577.70
	01/19/09	3603.77	26.15		0.00	0.00	26.15	3577.62
	04/20/09	3603.77	26.37		0.00	0.00	26.37	3577.40
	07/27/09	3603.77	26.65		0.00	0.00	26.65	3577.12
	10/26/09	3603.77	26.75		0.00	0.00	26.75	3577.02

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	01/25/10	3603.77	26.97		0.00	0.00	26.97	3576.80
	04/26/10	3603.77	27.14		0.00	0.00	27.14	3576.63
	07/26/10	3603.77	26.78		0.00	0.00	26.78	3576.99
	10/25/10	3603.77	26.64		0.00	0.00	26.64	3577.13
	01/24/11	3603.77	27.03		0.00	0.00	27.03	3576.74
	04/18/11	3603.77	27.36		0.00	0.00	27.36	3576.41
	10/10/11	3603.77	27.87		0.00	0.00	27.87	3575.90
MW-15 (SVE-12)	03/01/01	3609.78	28.26	28.20	0.06	0.05	28.21	3581.57
	06/25/01	3609.78	28.90	28.24	0.66	0.53	28.37	3581.41
	09/25/01	3609.78	NM		0.00	0.00		
	12/11/01	3609.78	NM		0.00	0.00		
	05/21/02	3609.78	29.77	28.98	0.79	0.63	29.14	3580.64
	06/08/02	3609.78	29.85	29.05	0.80	0.64	29.21	3580.57
	06/15/02	3609.23	30.42	29.65	0.77	0.62	29.80	3579.43
	10/25/02	3609.23	30.57	29.67	0.90	0.72	29.85	3579.38
	11/04/02	3609.23	30.62	29.80	0.82	0.66	29.96	3579.27
	11/22/02	3609.23	30.59	29.81	0.78	0.62	29.97	3579.26
	11/29/02	3609.23	30.59	29.70	0.89	0.71	29.88	3579.35
	02/08/03	3609.23	30.44	30.10	0.34	0.27	30.17	3579.06
	02/24/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/07/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/24/03	3609.23	30.44	30.24	0.20	0.16	30.28	3578.95
	11/05/02	3609.23	30.57	29.81	0.76	0.61	29.96	3579.27
	02/25/03	3609.23	30.51	30.09	0.42	0.34	30.17	3579.06
	04/09/03	3609.23	30.50	30.21	0.29	0.23	30.27	3578.96
	04/22/03	3609.23	30.49	30.27	0.22	0.18	30.31	3578.92
	06/25/03	3609.23	30.55	30.34	0.21	0.17	30.38	3578.85
	09/11/03	3609.23	30.79	30.52	0.27	0.22	30.57	3578.66
	11/05/03	3609.23	30.94	30.67	0.27	0.22	30.72	3578.51
	01/19/04	3609.23	31.11	30.87	0.24	0.19	30.92	3578.31
	04/19/04	3609.23	31.09	31.03	0.06	0.05	31.04	3578.19
	07/20/04	3609.23	31.32	31.10	0.22	0.18	31.14	3578.09
	10/25/04	3609.23	29.94		0.00	0.00	29.94	3579.29
	01/24/05	3609.23	28.72		0.00	0.00	28.72	3580.51
	04/18/05	3609.23	28.40		0.00	0.00	28.40	3580.83
	07/18/05	3609.23	28.39		0.00	0.00	28.39	3580.84
	10/17/05	3609.23	28.29		0.00	0.00	28.29	3580.94
	01/23/06	3609.23	28.44		0.00	0.00	28.44	3580.79
	04/24/06	3609.23	28.72		0.00	0.00	28.72	3580.51
	07/24/06	3609.23	29.12		0.00	0.00	29.12	3580.11
	10/23/06	3609.23	29.05		0.00	0.00	29.05	3580.18
	01/23/07	3609.23	29.12		0.00	0.00	29.12	3580.11
	04/23/07	3609.23	29.36		0.00	0.00	29.36	3579.87
	07/23/07	3609.23	29.53		0.00	0.00	29.53	3579.70
	10/22/07	3609.23	29.61		0.00	0.00	29.61	3579.62

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	01/28/08	3609.23	29.65		0.00	0.00	29.65	3579.58
	04/21/08	3609.23	29.84		0.00	0.00	29.84	3579.39
	07/21/08	3609.23	30.08		0.00	0.00	30.08	3579.15
	10/20/08	3609.23	30.30		0.00	0.00	30.30	3578.93
	01/19/09	3609.23	30.49		0.00	0.00	30.49	3578.74
	04/20/09	3609.23	30.70		0.00	0.00	30.70	3578.53
	07/27/09	3609.23	30.94		0.00	0.00	30.94	3578.29
	10/26/09	3609.23	31.13		0.00	0.00	31.13	3578.10
	01/25/10	3609.23	31.31		0.00	0.00	31.31	3577.92
	04/26/10	3609.23	31.50		0.00	0.00	31.50	3577.73
	07/26/10	3609.23	31.29		0.00	0.00	31.29	3577.94
	10/25/10	3609.23	31.18		0.00	0.00	31.18	3578.05
	01/24/11	3609.23	31.45		0.00	0.00	31.45	3577.78
	04/18/11	3609.23	31.72		0.00	0.00	31.72	3577.51
	10/10/11	3609.23	32.12		0.00	0.00	32.12	3577.11
MW-16	03/01/01	3606.31	25.57		0.00	0.00	25.57	3580.74
	06/25/01	3606.31	25.78		0.00	0.00	25.78	3580.53
	09/25/01	3606.31	26.01		0.00	0.00	26.01	3580.30
	12/11/01	3606.31	26.21		0.00	0.00	26.21	3580.10
	05/21/02	3606.31	26.57		0.00	0.00	26.57	3579.74
	06/15/02	3606.31	26.64		0.00	0.00	26.64	3579.67
	06/16/02	3606.31	26.63		0.00	0.00	26.63	3579.68
	09/20/02	3606.31	26.80		0.00	0.00	26.80	3579.51
	10/15/02	3606.31	26.85		0.00	0.00	26.85	3579.46
	10/22/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/25/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	10/26/02	3606.31	26.88		0.00	0.00	26.88	3579.43
	11/04/02	3606.31	26.90		0.00	0.00	26.90	3579.41
	11/05/02	3606.31	26.91		0.00	0.00	26.91	3579.40
	01/22/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/14/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	02/24/03	3606.31	26.95		0.00	0.00	26.95	3579.36
	04/07/03	3606.31	27.05		0.00	0.00	27.05	3579.26
	04/24/03	3606.31	27.16		0.00	0.00	27.16	3579.15
	07/14/03	3606.31	27.25		0.00	0.00	27.25	3579.06
	08/02/03	3606.31	27.27		0.00	0.00	27.27	3579.04
	09/11/03	3606.31	27.35		0.00	0.00	27.35	3578.96
	10/15/03	3606.31	27.49		0.00	0.00	27.49	3578.82
	01/19/04	3606.31	27.68		0.00	0.00	27.68	3578.63
	04/19/04	3606.31	27.78		0.00	0.00	27.78	3578.53
	07/20/04	3606.31	27.89		0.00	0.00	27.89	3578.42
	10/25/04	3606.31	26.38		0.00	0.00	26.38	3579.93
	01/24/05	3606.31	25.11		0.00	0.00	25.11	3581.20
	04/18/05	3606.31	24.91		0.00	0.00	24.91	3581.40
	07/18/05	3606.31	25.04		0.00	0.00	25.04	3581.27

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/17/05	3606.31	24.99		0.00	0.00	24.99	3581.32
	01/23/06	3606.31	25.20		0.00	0.00	25.20	3581.11
	04/24/06	3606.31	25.56		0.00	0.00	25.56	3580.75
	07/24/06	3606.31	25.90		0.00	0.00	25.90	3580.41
	10/23/06	3606.31	25.84		0.00	0.00	25.84	3580.47
	01/23/07	3606.31	25.94		0.00	0.00	25.94	3580.37
	04/23/07	3606.31	26.16		0.00	0.00	26.16	3580.15
	07/23/07	3606.31	26.33		0.00	0.00	26.33	3579.98
	10/22/07	3606.31	26.40		0.00	0.00	26.40	3579.91
	01/28/08	3606.31	26.45		0.00	0.00	26.45	3579.86
	04/21/08	3606.31	26.66		0.00	0.00	26.66	3579.65
	07/21/08	3606.31	26.91		0.00	0.00	26.91	3579.40
	10/20/08	3606.31	27.13		0.00	0.00	27.13	3579.18
	01/19/09	3606.31	27.26		0.00	0.00	27.26	3579.05
	04/20/09	3606.31	27.50		0.00	0.00	27.50	3578.81
	07/27/09	3606.31	27.75		0.00	0.00	27.75	3578.56
	10/26/09	3606.31	27.93		0.00	0.00	27.93	3578.38
	01/25/10	3606.31	28.09		0.00	0.00	28.09	3578.22
	04/26/10	3606.31	28.27		0.00	0.00	28.27	3578.04
	07/26/10	3606.31	28.00		0.00	0.00	28.00	3578.31
	10/25/10	3606.31	27.88		0.00	0.00	27.88	3578.43
	01/24/11	3606.31	28.19		0.00	0.00	28.19	3578.12
	04/18/11	3606.31	28.47		0.00	0.00	28.47	3577.84
	10/10/11	3606.31	28.87		0.00	0.00	28.87	3577.44
MW-17	03/01/01	3609.03	27.78		0.00	0.00	27.78	3581.25
	06/25/01	3609.03	27.99		0.00	0.00	27.99	3581.04
	09/25/01	3609.03	28.21		0.00	0.00	28.21	3580.82
	12/11/01	3609.03	28.39		0.00	0.00	28.39	3580.64
	05/21/02	3609.03	28.77		0.00	0.00	28.77	3580.26
	06/08/02	3609.03	28.80		0.00	0.00	28.80	3580.23
	06/13/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	06/15/02	3609.03	28.81		0.00	0.00	28.81	3580.22
	09/20/02	3609.03	29.00		0.00	0.00	29.00	3580.03
	10/15/02	3609.03	29.07		0.00	0.00	29.07	3579.96
	10/22/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/25/02	3609.03	29.06		0.00	0.00	29.06	3579.97
	10/26/02	3609.03	29.09		0.00	0.00	29.09	3579.94
	11/04/02	3609.03	29.10		0.00	0.00	29.10	3579.93
	11/05/02	3609.03	29.13		0.00	0.00	29.13	3579.90
	11/22/02	3609.03	29.16		0.00	0.00	29.16	3579.87
	12/16/02	3609.03	NM, dry					
	01/22/03	3609.03	29.15		0.00	0.00	29.15	3579.88
	02/08/03	3609.03	29.16		0.00	0.00	29.16	3579.87
	02/14/03	3609.03	29.17		0.00	0.00	29.17	3579.86
	02/24/03	3609.03	29.19		0.00	0.00	29.19	3579.84

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	04/24/03	3609.03	29.28		0.00	0.00	29.28	3579.75
	04/07/03	3609.03	29.23		0.00	0.00	29.23	3579.80
	07/14/03	3609.03	29.45		0.00	0.00	29.45	3579.58
	08/02/03	3609.03	29.49		0.00	0.00	29.49	3579.54
	09/11/03	3609.03	29.57		0.00	0.00	29.57	3579.46
	10/15/03	3609.03	29.70		0.00	0.00	29.70	3579.33
	01/19/04	3609.03	29.88		0.00	0.00	29.88	3579.15
	04/19/04	3609.03	NM, dry					
	07/20/04	3609.03	NM, dry					
	10/25/04	3609.03	28.88		0.00	0.00	28.88	3580.15
	01/24/05	3609.03	27.57		0.00	0.00	27.57	3581.46
	04/18/05	3609.03	27.31		0.00	0.00	27.31	3581.72
	07/18/05	3609.03	27.35		0.00	0.00	27.35	3581.68
	10/17/05	3609.03	27.26		0.00	0.00	27.26	3581.77
	01/23/06	3609.03	27.45		0.00	0.00	27.45	3581.58
	04/24/06	3609.03	27.79		0.00	0.00	27.79	3581.24
	07/24/06	3609.03	28.11		0.00	0.00	28.11	3580.92
	10/23/06	3609.03	28.08		0.00	0.00	28.08	3580.95
	01/23/07	3609.03	28.17		0.00	0.00	28.17	3580.86
	04/23/07	3609.03	28.37		0.00	0.00	28.37	3580.66
	07/23/07	3609.03	28.54		0.00	0.00	28.54	3580.49
	10/22/07	3609.03	28.66		0.00	0.00	28.66	3580.37
	01/28/08	3609.03	28.68		0.00	0.00	28.68	3580.35
	04/21/08	3609.03	28.87		0.00	0.00	28.87	3580.16
	07/21/08	3609.03	29.11		0.00	0.00	29.11	3579.92
	10/20/08	3609.03	29.33		0.00	0.00	29.33	3579.70
	01/19/09	3609.03	29.45		0.00	0.00	29.45	3579.58
	04/20/09	3609.03	29.70		0.00	0.00	29.70	3579.33
	07/27/09	3609.03	NM, dry		0.00	0.00		
	10/26/09	3609.03	NM, dry		0.00	0.00		
	01/25/10	3609.03	NM, dry		0.00	0.00		
	04/26/10	3609.03	NM, dry		0.00	0.00		
	07/26/10	3609.03	NM, dry		0.00	0.00		
	10/10/11	3610.03	NM, dry		0.00	0.00		
MW-18 (SVE-13)	03/01/01	3605.71	25.59		0.00	0.00	25.59	3580.12
	06/25/01	3605.71	25.85		0.00	0.00	25.85	3579.86
	09/25/01	3605.71	26.10		0.00	0.00	26.10	3579.61
	12/11/01	3605.71	26.33		0.00	0.00	26.33	3579.38
	05/21/02	3605.71	26.70		0.00	0.00	26.70	3579.01
	06/15/02	3605.71	26.75		0.00	0.00	26.75	3578.96
	06/16/02	3605.71	26.74		0.00	0.00	26.74	3578.97
	09/20/02	3605.34	27.54		0.00	0.00	27.54	3577.80
	10/15/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/22/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	10/25/02	3605.34	27.54		0.00	0.00	27.54	3577.80

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	10/26/02	3605.34	27.55		0.00	0.00	27.55	3577.79
	11/05/02	3605.34	27.35		0.00	0.00	27.35	3577.99
	11/22/02	3605.34	27.38		0.00	0.00	27.38	3577.96
	01/22/03	3605.34	27.43		0.00	0.00	27.43	3577.91
	02/24/03	3605.34	27.46		0.00	0.00	27.46	3577.88
	04/07/03	3605.34	27.57		0.00	0.00	27.57	3577.77
	04/24/03	3605.34	27.58		0.00	0.00	27.58	3577.76
	07/15/03	3605.34	27.78		0.00	0.00	27.78	3577.56
	08/02/03	3605.34	27.83		0.00	0.00	27.83	3577.51
	09/11/03	3605.34	28.01		0.00	0.00	28.01	3577.33
	10/15/03	3605.34	28.15		0.00	0.00	28.15	3577.19
	01/19/04	3605.34	28.42		0.00	0.00	28.42	3576.92
	04/19/04	3605.34	28.40		0.00	0.00	28.40	3576.94
	07/20/04	3605.34	28.38		0.00	0.00	28.38	3576.96
	10/25/04	3605.34	26.62		0.00	0.00	26.62	3578.72
	01/24/05	3605.34	25.37		0.00	0.00	25.37	3579.97
	04/18/05	3605.34	25.15		0.00	0.00	25.15	3580.19
	07/18/05	3605.34	25.36		0.00	0.00	25.36	3579.98
	10/17/05	3605.34	25.33		0.00	0.00	25.33	3580.01
	01/23/06	3605.34	25.59		0.00	0.00	25.59	3579.75
	04/24/06	3605.34	26.01		0.00	0.00	26.01	3579.33
	07/24/06	3605.34	26.41		0.00	0.00	26.41	3578.93
	10/23/06	3605.34	26.25		0.00	0.00	26.25	3579.09
	01/23/07	3605.34	26.32		0.00	0.00	26.32	3579.02
	04/23/07	3605.34	26.63		0.00	0.00	26.63	3578.71
	07/23/07	3605.34	26.73		0.00	0.00	26.73	3578.61
	10/22/07	3605.34	26.70		0.00	0.00	26.70	3578.64
	01/28/08	3605.34	26.81		0.00	0.00	26.81	3578.53
	04/21/08	3605.34	27.09		0.00	0.00	27.09	3578.25
	07/21/08	3605.34	27.45		0.00	0.00	27.45	3577.89
	10/20/08	3605.34	27.65		0.00	0.00	27.65	3577.69
	01/19/09	3605.34	27.75		0.00	0.00	27.75	3577.59
	04/20/09	3605.34	28.05		0.00	0.00	28.05	3577.29
	07/27/09	3605.34	28.36		0.00	0.00	28.36	3576.98
	10/26/09	3605.34	28.41		0.00	0.00	28.41	3576.93
	01/25/10	3605.34	28.65		0.00	0.00	28.65	3576.69
	04/26/10	3605.34	28.83		0.00	0.00	28.83	3576.51
	07/26/10	3605.34	28.56		0.00	0.00	28.56	3576.78
	10/25/10	3605.34	28.30		0.00	0.00	28.30	3577.04
	01/24/11	3605.34	27.21		0.00	0.00	27.21	3578.13
	04/18/11	3605.34	27.05		0.00	0.00	27.05	3578.29
	10/10/11	3605.34	29.60		0.00	0.00	29.60	3575.74
MW-19	03/01/01	3606.69	27.20		0.00	0.00	27.20	3579.49
	06/25/01	3606.69	27.45		0.00	0.00	27.45	3579.24
	09/25/01	3606.69	27.71		0.00	0.00	27.71	3578.98

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	12/11/01	3606.69	27.93		0.00	0.00	27.93	3578.76
	05/21/02	3606.69	28.26		0.00	0.00	28.26	3578.43
	06/08/02	3606.69	28.30		0.00	0.00	28.30	3578.39
	06/15/02	3606.69	28.33		0.00	0.00	28.33	3578.36
	09/20/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	10/15/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/22/02	3606.69	28.57		0.00	0.00	28.57	3578.12
	10/25/02	3606.69	28.55		0.00	0.00	28.55	3578.14
	10/26/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/04/02	3606.69	28.58		0.00	0.00	28.58	3578.11
	11/05/02	3606.69	28.56		0.00	0.00	28.56	3578.13
	11/22/02	3606.69	28.55		0.00	0.00	28.55	3578.14
	11/29/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	12/16/02	3606.69	28.54		0.00	0.00	28.54	3578.15
	01/22/03	3606.69	28.48		0.00	0.00	28.48	3578.21
	02/08/03	3606.69	28.50		0.00	0.00	28.50	3578.19
	02/14/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	02/24/03	3606.69	28.51		0.00	0.00	28.51	3578.18
	04/24/03	3606.69	28.62		0.00	0.00	28.62	3578.07
	07/15/03	3606.69	28.90		0.00	0.00	28.90	3577.79
	08/02/03	3606.69	28.93		0.00	0.00	28.93	3577.76
	09/11/03	3606.69	29.03		0.00	0.00	29.03	3577.66
	10/15/03	3606.69	29.18		0.00	0.00	29.18	3577.51
	01/19/04	3606.69	29.42		0.00	0.00	29.42	3577.27
	04/19/04	3606.69	29.40		0.00	0.00	29.40	3577.29
	07/20/04	3606.69	29.40		0.00	0.00	29.40	3577.29
	10/25/04	3606.69	27.19		0.00	0.00	27.19	3579.50
	01/24/05	3606.69	26.20		0.00	0.00	26.20	3580.49
	04/18/05	3606.69	26.11		0.00	0.00	26.11	3580.58
	07/18/05	3606.69	26.40		0.00	0.00	26.40	3580.29
	10/17/05	3606.69	26.41		0.00	0.00	26.41	3580.28
	01/23/06	3606.69	26.68		0.00	0.00	26.68	3580.01
	04/24/06	3606.69	27.09		0.00	0.00	27.09	3579.60
	07/24/06	3606.69	27.49		0.00	0.00	27.49	3579.20
	10/23/06	3606.69	27.37		0.00	0.00	27.37	3579.32
	01/23/07	3606.69	27.46		0.00	0.00	27.46	3579.23
	04/23/07	3606.69	27.76		0.00	0.00	27.76	3578.93
	07/23/07	3606.69	27.85		0.00	0.00	27.85	3578.84
	10/22/07	3606.69	27.83		0.00	0.00	27.83	3578.86
	01/28/08	3606.69	27.95		0.00	0.00	27.95	3578.74
	04/21/08	3606.69	28.23		0.00	0.00	28.23	3578.46
	07/21/08	3606.69	28.59		0.00	0.00	28.59	3578.10
	10/20/08	3606.69	28.80		0.00	0.00	28.80	3577.89
	01/19/09	3606.69	28.90		0.00	0.00	28.90	3577.79
	04/20/09	3606.69	29.18		0.00	0.00	29.18	3577.51

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	07/27/09	3606.69	29.47		0.00	0.00	29.47	3577.22
	10/26/09	3606.69	29.52		0.00	0.00	29.52	3577.17
	01/25/10	3606.69	29.75		0.00	0.00	29.75	3576.94
	04/26/10	3606.69	29.90		0.00	0.00	29.90	3576.79
	07/26/10	3606.69	29.62		0.00	0.00	29.62	3577.07
	10/25/10	3606.69	29.39		0.00	0.00	29.39	3577.30
	01/24/11	3606.69	29.80		0.00	0.00	29.80	3576.89
	04/18/11	3606.69	30.11		0.00	0.00	30.11	3576.58
	10/10/11	3606.69	30.63		0.00	0.00	30.63	3576.06
MW-20	03/01/01	3606.25	30.24		0.00	0.00	30.24	3576.01
	06/08/01	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/25/01	3606.25	31.45		0.00	0.00	31.45	3574.80
	09/25/01	3606.25	31.67		0.00	0.00	31.67	3574.58
	12/11/01	3606.25	30.84		0.00	0.00	30.84	3575.41
	05/21/02	3606.25	31.21		0.00	0.00	31.21	3575.04
	06/08/02	3606.25	31.26		0.00	0.00	31.26	3574.99
	06/13/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	06/15/02	3606.25	31.28		0.00	0.00	31.28	3574.97
	09/20/02	3606.25	31.46		0.00	0.00	31.46	3574.79
	10/15/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/22/02	3606.25	31.53		0.00	0.00	31.53	3574.72
	10/25/02	3606.25	31.52		0.00	0.00	31.52	3574.73
	10/26/02	3606.25	31.54		0.00	0.00	31.54	3574.71
	11/04/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/05/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	11/22/02	3606.25	31.59		0.00	0.00	31.59	3574.66
	11/29/02	3606.25	31.56		0.00	0.00	31.56	3574.69
	12/16/02	3606.25	31.65		0.00	0.00	31.65	3574.60
	01/22/03	3606.25	31.60		0.00	0.00	31.60	3574.65
	02/08/03	3606.25	31.65		0.00	0.00	31.65	3574.60
	02/14/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	02/24/03	3606.25	31.64		0.00	0.00	31.64	3574.61
	04/07/03	3606.25	31.75		0.00	0.00	31.75	3574.50
	04/24/03	3606.25	31.76		0.00	0.00	31.76	3574.49
	07/15/03	3606.25	31.90		0.00	0.00	31.90	3574.35
	08/02/03	3606.25	31.95		0.00	0.00	31.95	3574.30
	09/11/03	3606.25	32.04		0.00	0.00	32.04	3574.21
	10/15/03	3606.25	32.17		0.00	0.00	32.17	3574.08
	01/19/04	3606.25	32.35		0.00	0.00	32.35	3573.90
	04/19/04	3606.25	32.46		0.00	0.00	32.46	3573.79
	07/20/04	3606.25	32.59		0.00	0.00	32.59	3573.66
	10/25/04	3606.25	31.22		0.00	0.00	31.22	3575.03
	01/24/05	3606.25	29.97		0.00	0.00	29.97	3576.28
	04/18/05	3606.25	29.78		0.00	0.00	29.78	3576.47
	07/18/05	3606.25	29.85		0.00	0.00	29.85	3576.40

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	10/17/05	3606.25	29.75		0.00	0.00	29.75	3576.50
	01/23/06	3606.25	29.95		0.00	0.00	29.95	3576.30
	04/24/06	3606.25	30.28		0.00	0.00	30.28	3575.97
	07/24/06	3606.25	30.59		0.00	0.00	30.59	3575.66
	10/23/06	3606.25	30.55		0.00	0.00	30.55	3575.70
	01/23/07	3606.25	30.68		0.00	0.00	30.68	3575.57
	04/23/07	3606.25	30.89		0.00	0.00	30.89	3575.36
	07/23/07	3606.25	31.08		0.00	0.00	31.08	3575.17
	10/22/07	3606.25	31.16		0.00	0.00	31.16	3575.09
	01/28/08	3606.50	31.21		0.00	0.00	31.21	3575.29
	04/21/08	3606.50	31.38		0.00	0.00	31.38	3575.12
	07/21/08	3606.50	31.62		0.00	0.00	31.62	3574.88
	10/20/08	3606.50	31.82		0.00	0.00	31.82	3574.68
	01/19/09	3606.50	32.00		0.00	0.00	32.00	3574.50
	04/20/09	3606.50	32.22		0.00	0.00	32.22	3574.28
	07/27/09	3606.50	32.45		0.00	0.00	32.45	3574.05
	10/26/09	3606.50	32.63		0.00	0.00	32.63	3573.87
	01/25/10	3606.50	32.79		0.00	0.00	32.79	3573.71
	04/26/10	3606.50	32.98		0.00	0.00	32.98	3573.52
	07/26/10	3606.50	32.67		0.00	0.00	32.67	3573.83
	10/25/10	3606.50	32.69		0.00	0.00	32.69	3573.81
	01/24/11	3606.50	32.92		0.00	0.00	32.92	3573.58
	04/18/11	3606.50	33.18		0.00	0.00	33.18	3573.32
	10/10/11	3606.50	33.55		0.00	0.00	33.55	3572.95
MW-21	06/08/02	3603.51	24.62		0.00	0.00	24.62	3578.89
	06/13/02	3603.51	24.61		0.00	0.00	24.61	3578.90
	06/15/02	3603.51	24.63		0.00	0.00	24.63	3578.88
	09/20/02	3603.51	24.81		0.00	0.00	24.81	3578.70
	10/15/02	3603.51	24.86		0.00	0.00	24.86	3578.65
	10/22/02	3603.51	24.88		0.00	0.00	24.88	3578.63
	10/25/02	3603.51	24.92		0.00	0.00	24.92	3578.59
	10/26/02	3603.51	24.92		0.00	0.00	24.92	3578.59
	11/04/02	3603.51	24.93		0.00	0.00	24.93	3578.58
	11/05/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	11/22/02	3603.51	24.87		0.00	0.00	24.87	3578.64
	11/29/02	3603.51	24.90		0.00	0.00	24.90	3578.61
	12/16/02	3603.51	24.95		0.00	0.00	24.95	3578.56
	01/22/03	3603.51	24.88		0.00	0.00	24.88	3578.63
	02/08/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/14/03	3603.51	24.89		0.00	0.00	24.89	3578.62
	02/24/03	3603.51	24.90		0.00	0.00	24.90	3578.61
	04/07/03	3603.51	25.00		0.00	0.00	25.00	3578.51
	04/24/03	3603.51	25.01		0.00	0.00	25.01	3578.50
	07/15/03	3603.51	25.20		0.00	0.00	25.20	3578.31
	08/02/03	3603.51	25.28		0.00	0.00	25.28	3578.23

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	09/11/03	3603.51	25.35		0.00	0.00	25.35	3578.16
	10/15/03	3603.51	25.48		0.00	0.00	25.48	3578.03
	01/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	04/19/04	3603.51	25.68		0.00	0.00	25.68	3577.83
	07/20/04	3603.51	25.81		0.00	0.00	25.81	3577.70
	10/25/04	3603.51	23.56		0.00	0.00	23.56	3579.95
	01/24/05	3603.51	22.70		0.00	0.00	22.70	3580.81
	04/18/05	3603.51	22.64		0.00	0.00	22.64	3580.87
	07/18/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	10/17/05	3603.51	22.88		0.00	0.00	22.88	3580.63
	01/23/06	3603.51	23.13		0.00	0.00	23.13	3580.38
	04/24/06	3603.51	23.49		0.00	0.00	23.49	3580.02
	07/24/06	3603.51	23.86		0.00	0.00	23.86	3579.65
	10/23/06	3603.51	23.82		0.00	0.00	23.82	3579.69
	01/23/07	3603.51	23.92		0.00	0.00	23.92	3579.59
	04/23/07	3603.51	24.15		0.00	0.00	24.15	3579.36
	07/23/07	3603.51	24.32		0.00	0.00	24.32	3579.19
	10/22/07	3603.51	24.35		0.00	0.00	24.35	3579.16
	01/28/08	3603.51	24.45		0.00	0.00	24.45	3579.06
	04/21/08	3603.51	24.65		0.00	0.00	24.65	3578.86
	07/21/08	3603.51	24.95		0.00	0.00	24.95	3578.56
	10/20/08	3603.51	25.17		0.00	0.00	25.17	3578.34
	01/19/09	3603.51	25.29		0.00	0.00	25.29	3578.22
	04/20/09	3603.51	25.50		0.00	0.00	25.50	3578.01
	07/27/09	3603.51	25.79		0.00	0.00	25.79	3577.72
	10/26/09	3603.51	25.91		0.00	0.00	25.91	3577.60
	01/25/10	3603.51	26.10		0.00	0.00	26.10	3577.41
	04/26/10	3603.51	26.26		0.00	0.00	26.26	3577.25
	07/26/10	3603.51	25.89		0.00	0.00	25.89	3577.62
	10/25/10	3603.51	25.81		0.00	0.00	25.81	3577.70
	01/24/11	3603.51	25.16		0.00	0.00	25.16	3578.35
	04/18/11	3603.51	26.45		0.00	0.00	26.45	3577.06
	10/10/11	3603.51	26.90		0.00	0.00	26.90	3576.61
MW-22	06/08/02	3603.27	24.20		0.00	0.00	24.20	3579.07
	06/13/02	3603.27	24.41		0.00	0.00	24.41	3578.86
	06/15/02	3603.27	24.44		0.00	0.00	24.44	3578.83
	09/20/02	3603.27	24.59		0.00	0.00	24.59	3578.68
	10/15/02	3603.27	24.69		0.00	0.00	24.69	3578.58
	10/22/02	3603.27	24.67		0.00	0.00	24.67	3578.60
	10/25/02	3603.27	24.66		0.00	0.00	24.66	3578.61
	10/26/02	3603.27	24.70		0.00	0.00	24.70	3578.57
	11/04/02	3603.27	24.63		0.00	0.00	24.63	3578.64
	11/05/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/22/02	3603.27	24.55		0.00	0.00	24.55	3578.72
	11/29/02	3603.27	24.51		0.00	0.00	24.51	3578.76

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	12/16/02	3603.27	24.50		0.00	0.00	24.50	3578.77
	01/22/03	3603.27	24.40		0.00	0.00	24.40	3578.87
	02/08/03	3603.27	24.44		0.00	0.00	24.44	3578.83
	02/14/03	3603.27	24.45		0.00	0.00	24.45	3578.82
	02/24/03	3603.27	24.50		0.00	0.00	24.50	3578.77
	04/07/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	04/24/03	3603.27	24.67		0.00	0.00	24.67	3578.60
	07/15/03	3603.27	25.00		0.00	0.00	25.00	3578.27
	08/02/03	3603.27	25.09		0.00	0.00	25.09	3578.18
	09/11/03	3603.27	25.16		0.00	0.00	25.16	3578.11
	10/15/03	3603.27	25.30		0.00	0.00	25.30	3577.97
	01/19/04	3603.27	25.60		0.00	0.00	25.60	3577.67
	04/19/04	3603.27	25.59		0.00	0.00	25.59	3577.68
	07/20/04	3603.27	25.35		0.00	0.00	25.35	3577.92
	10/25/04	3603.27	23.79		0.00	0.00	23.79	3579.48
	01/24/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	04/18/05	3603.27	21.95		0.00	0.00	21.95	3581.32
	07/18/05	3603.27	22.25		0.00	0.00	22.25	3581.02
	10/17/05	3603.27	22.17		0.00	0.00	22.17	3581.10
	01/23/06	3603.27	22.49		0.00	0.00	22.49	3580.78
	04/24/06	3603.27	22.99		0.00	0.00	22.99	3580.28
	07/24/06	3603.27	23.42		0.00	0.00	23.42	3579.85
	10/23/06	3603.27	23.09		0.00	0.00	23.09	3580.18
	01/23/07	3603.27	23.17		0.00	0.00	23.17	3580.10
	04/23/07	3603.27	23.56		0.00	0.00	23.56	3579.71
	07/23/07	3603.27	23.57		0.00	0.00	23.57	3579.70
	10/22/07	3603.27	23.58		0.00	0.00	23.58	3579.69
	01/28/08	3603.27	23.63		0.00	0.00	23.63	3579.64
	04/21/08	3603.27	24.01		0.00	0.00	24.01	3579.26
	07/21/08	3603.27	24.46		0.00	0.00	24.46	3578.81
	10/20/08	3603.27	24.65		0.00	0.00	24.65	3578.62
	01/19/09	3603.27	24.73		0.00	0.00	24.73	3578.54
	04/20/09	3603.27	25.08		0.00	0.00	25.08	3578.19
	07/27/09	3603.27	25.42		0.00	0.00	25.42	3577.85
	10/26/09	3603.27	25.40		0.00	0.00	25.40	3577.87
	01/25/10	3603.27	25.68		0.00	0.00	25.68	3577.59
	04/26/10	3603.27	25.84		0.00	0.00	25.84	3577.43
	07/26/10	3603.27	25.61		0.00	0.00	25.61	3577.66
	10/25/10	3603.27	25.20		0.00	0.00	25.20	3578.07
	01/24/11	3603.27	25.72		0.00	0.00	25.72	3577.55
	04/18/11	3603.27	26.10		0.00	0.00	26.10	3577.17
	10/10/11	3603.27	26.75		0.00	0.00	26.75	3576.52
MW-23	06/08/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	06/13/02	3604.62	25.13		0.00	0.00	25.13	3579.49
	06/15/02	3604.62	25.15		0.00	0.00	25.15	3579.47

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Well Number	Sample Date	Casing Elevation	Depth to Water	Depth to LNAPL	LNAPL Thickness	LNAPL Thickness X 0.8	Adjusted Depth to Water	Groundwater Elevation
	09/20/02	3604.62	25.30		0.00	0.00	25.30	3579.32
	10/15/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/22/02	3604.62	25.38		0.00	0.00	25.38	3579.24
	10/25/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	10/26/02	3604.62	25.39		0.00	0.00	25.39	3579.23
	11/04/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/05/02	3604.62	25.40		0.00	0.00	25.40	3579.22
	11/22/02	3604.62	25.41		0.00	0.00	25.41	3579.21
	11/29/02	3604.62	25.34		0.00	0.00	25.34	3579.28
	12/16/02	3604.62	25.15		0.00	0.00	25.15	3579.47
	01/22/03	3604.62	25.15		0.00	0.00	25.15	3579.47
	02/08/03	3604.62	25.17		0.00	0.00	25.17	3579.45
	02/14/03	3604.62	25.26		0.00	0.00	25.26	3579.36
	02/24/03	3604.62	25.40		0.00	0.00	25.40	3579.22
	04/07/03	3604.62	25.45		0.00	0.00	25.45	3579.17
	04/24/03	3604.62	25.48		0.00	0.00	25.48	3579.14
	07/15/03	3604.62	25.70		0.00	0.00	25.70	3578.92
	08/02/03	3604.62	25.77		0.00	0.00	25.77	3578.85
	09/11/03	3604.62	25.85		0.00	0.00	25.85	3578.77
	10/15/03	3604.62	26.02		0.00	0.00	26.02	3578.60
	01/19/04	3604.62	26.31		0.00	0.00	26.31	3578.31
	04/19/04	3604.62	26.34		0.00	0.00	26.34	3578.28
	07/20/04	3604.62	26.17		0.00	0.00	26.17	3578.45
	10/25/04	3604.62	24.56		0.00	0.00	24.56	3580.06
	01/24/05	3604.62	23.25		0.00	0.00	23.25	3581.37
	04/18/05	3604.62	22.85		0.00	0.00	22.85	3581.77
	07/18/05	3604.62	23.04		0.00	0.00	23.04	3581.58
	10/17/05	3604.62	22.97		0.00	0.00	22.97	3581.65
	01/23/06	3604.62	23.22		0.00	0.00	23.22	3581.40
	04/24/06	3604.62	23.69		0.00	0.00	23.69	3580.93
	07/24/06	3604.62	24.12		0.00	0.00	24.12	3580.50
	10/23/06	3604.62	23.85		0.00	0.00	23.85	3580.77
	01/23/07	3604.62	23.86		0.00	0.00	23.86	3580.76
	04/23/07	3604.62	24.24		0.00	0.00	24.24	3580.38
	07/23/07	3604.62	24.28		0.00	0.00	24.28	3580.34
	10/22/07	3604.62	24.26		0.00	0.00	24.26	3580.36
	01/28/08	3604.62	24.34		0.00	0.00	24.34	3580.28
	04/21/08	3604.62	24.66		0.00	0.00	24.66	3579.96
	07/21/08	3604.62	25.09		0.00	0.00	25.09	3579.53
	10/20/08	3604.62	25.32		0.00	0.00	25.32	3579.30
	01/19/09	3604.62	25.40		0.00	0.00	25.40	3579.22
	04/20/09	3604.62	25.70		0.00	0.00	25.70	3578.92
	07/27/09	3604.62	26.07		0.00	0.00	26.07	3578.55
	10/26/09	3604.62	26.10		0.00	0.00	26.10	3578.52
	01/25/10	3604.62	26.39		0.00	0.00	26.39	3578.23

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	04/26/10	3604.62	26.59		0.00	0.00	26.59	3578.03
	07/26/10	3604.62	26.37		0.00	0.00	26.37	3578.25
	10/25/10	3604.62	26.01		0.00	0.00	26.01	3578.61
	01/24/11	3604.62	26.45		0.00	0.00	26.45	3578.17
	04/18/11	3604.62	26.82		0.00	0.00	26.82	3577.80
	10/10/11	3604.62	27.45		0.00	0.00	27.45	3577.17
MW-24	01/25/10	3608.89	30.11		0.00	0.00	30.11	3578.78
	04/26/10	3608.89	30.29		0.00	0.00	30.29	3578.60
	07/26/10	3608.89	30.08		0.00	0.00	30.08	3578.81
	10/25/10	3608.89	29.96		0.00	0.00	29.96	3578.93
	01/24/11	3608.89	30.24		0.00	0.00	30.24	3578.65
	04/18/11	3608.89	30.51		0.00	0.00	30.51	3578.38
	10/10/11	3608.89	30.92		0.00	0.00	30.92	3577.97
MW-25	01/25/10	3609.81	31.00		0.00	0.00	31.00	3578.81
	04/26/10	3609.81	31.19		0.00	0.00	31.19	3578.62
	07/26/10	3609.81	30.96		0.00	0.00	30.96	3578.85
	10/25/10	3609.81	30.87		0.00	0.00	30.87	3578.94
	01/24/11	3609.81	31.14		0.00	0.00	31.14	3578.67
	04/18/11	3609.81	31.40		0.00	0.00	31.40	3578.41
	10/10/11	3609.81	31.79		0.00	0.00	31.79	3578.02
MW-26	01/25/10	3604.86	26.54		0.00	0.00	26.54	3578.32
	04/26/10	3604.86	26.71		0.00	0.00	26.71	3578.15
	07/26/10	3604.86	26.50		0.00	0.00	26.50	3578.36
	10/25/10	3604.86	26.19		0.00	0.00	26.19	3578.67
	01/24/11	3604.86	26.61		0.00	0.00	26.61	3578.25
	04/18/11	3604.86	26.94		0.00	0.00	26.94	3577.92
	10/10/11	3604.86	27.51		0.00	0.00	27.51	3577.35
MW-27	01/25/10	3604.99	26.70		0.00	0.00	26.70	3578.29
	04/26/10	3604.99	26.87		0.00	0.00	26.87	3578.12
	07/26/10	3604.99	26.66		0.00	0.00	26.66	3578.33
	10/25/10	3604.99	26.35		0.00	0.00	26.35	3578.64
	01/24/11	3604.99	26.77		0.00	0.00	26.77	3578.22
	04/18/11	3604.99	27.10		0.00	0.00	27.10	3577.89
	10/10/11	3604.99	27.67		0.00	0.00	27.67	3577.32
SVE-10	06/15/02	3605.12	25.24		0.00	0.00	25.24	3579.88
	11/04/02	3605.12	25.43		0.00	0.00	25.43	3579.69
	11/05/02	3605.12	25.44		0.00	0.00	25.44	3579.68
	11/22/02	3605.12	25.58		0.00	0.00	25.58	3579.54
	11/29/02	3605.12	25.63		0.00	0.00	25.63	3579.49
	12/16/02	3605.12	25.68		0.00	0.00	25.68	3579.44
	01/22/03	3605.12	25.70		0.00	0.00	25.70	3579.42
	02/08/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	02/14/03	3605.12	25.70		0.00	0.00	25.70	3579.42
	02/24/03	3605.12	25.73		0.00	0.00	25.73	3579.39
	04/07/03	3605.12	25.93		0.00	0.00	25.93	3579.19

**HISTORICAL WATER LEVEL MEASUREMENTS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation</i>	<i>Depth to Water</i>	<i>Depth to LNAPL</i>	<i>LNAPL Thickness</i>	<i>LNAPL Thickness X 0.8</i>	<i>Adjusted Depth to Water</i>	<i>Groundwater Elevation</i>
	04/24/03	3605.12	25.84		0.00	0.00	25.84	3579.28
	07/15/03	3605.12	25.86		0.00	0.00	25.86	3579.26
	08/02/03	3605.12	25.93		0.00	0.00	25.93	3579.19
	10/15/03	3605.12	25.94		0.00	0.00	25.94	3579.18
	01/19/04	3605.12	26.79		0.00	0.00	26.79	3578.33
	04/19/04	3605.12	26.62		0.00	0.00	26.62	3578.50
	07/20/04	3605.12	26.86		0.00	0.00	26.86	3578.26
	10/25/04	3605.12	25.22		0.00	0.00	25.22	3579.90
	01/24/05	3605.12	24.01		0.00	0.00	24.01	3581.11
	04/18/05	3605.12	23.79		0.00	0.00	23.79	3581.33
	07/18/05	3605.12	23.91		0.00	0.00	23.91	3581.21
	10/17/05	3605.12	23.89		0.00	0.00	23.89	3581.23
	01/23/06	3605.12	24.11		0.00	0.00	24.11	3581.01
	04/24/06	3605.12	24.50		0.00	0.00	24.50	3580.62
	07/24/06	3605.12	24.87		0.00	0.00	24.87	3580.25
	10/23/06	3605.12	24.76		0.00	0.00	24.76	3580.36
	01/23/07	3605.12	24.84		0.00	0.00	24.84	3580.28
	04/23/07	3605.12	25.11		0.00	0.00	25.11	3580.01
	07/23/07	3605.12	25.24		0.00	0.00	25.24	3579.88
	10/22/07	3605.12	25.27		0.00	0.00	25.27	3579.85
	01/28/08	3605.12	25.34		0.00	0.00	25.34	3579.78
	04/21/08	3605.12	25.56		0.00	0.00	25.56	3579.56
	07/21/08	3605.12	25.87		0.00	0.00	25.87	3579.25
	10/20/08	3605.12	26.10		0.00	0.00	26.10	3579.02
	01/19/09	3605.12	26.20		0.00	0.00	26.20	3578.92
	04/20/09	3605.12	26.44		0.00	0.00	26.44	3578.68
	07/27/09	3605.12	26.70		0.00	0.00	26.70	3578.42
	10/26/09	3605.12	26.83		0.00	0.00	26.83	3578.29
	01/25/10	3605.12	27.10		0.00	0.00	27.10	3578.02
	04/26/10	3605.12	27.26		0.00	0.00	27.26	3577.86
	07/26/10	3605.12	27.03		0.00	0.00	27.03	3578.09
	10/25/10	3605.12	26.82		0.00	0.00	26.82	3578.30
	01/24/11	3605.12	27.19		0.00	0.00	27.19	3577.93
	04/18/11	3605.12	27.47		0.00	0.00	27.47	3577.65
	10/10/11	3605.12	27.95		0.00	0.00	27.95	3577.17

Notes:

LNAPL = Light Non-Aqueous Phase Liquid

NM = Not Measured

Blank Fields Indicate No Data

Same Measurements of L.P.H. and Water Indicate a Sheen is Present

GROUNDWATER ANALYTICAL RESULTS SUMMARY - 2011
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-3	04/28/10	6.300	0.053	0.350	0.710	7.413	26	8.0
MW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	05/03/11							.0295 J
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-5	04/27/10	<0.001	0.001	<0.001	<0.001	0.001	<0.10	0.078
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	0.004	0.004	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-6	04/28/10	0.047	0.017	0.120	0.071	0.255	2.7	0.72
	07/28/10	0.040	0.014	0.180	0.102	0.336	3.1	2.9
	10/27/10	0.020	0.003	0.130	0.022	0.175	2.8	1.0
	01/26/11	0.027	0.003	0.130	0.009	0.169	2.4	12
	10/13/11	0.003	<0.001	0.039	<0.003	0.041	<0.5	1.4
MW-11	07/28/10	3.800	1.500	0.700	1.670	7.670	29	10
MW-12	04/28/10	4.400	<0.01	0.140	0.190	4.730	15	0.47
	04/28/10 D	4.400	<0.01	0.150	0.200	4.750	15	0.46
	07/28/10	5.500	<5.0	0.120	0.180	5.800	19	0.56
	07/28/10 D	5.500	<25	0.140	0.190	5.830	20	0.52
	10/27/10	5.300	<0.01	0.140	0.190	5.630	16	0.48
	10/27/10 D	4.900	<0.01	0.150	0.210	5.260	15	0.56
	01/26/11	4.000	<0.01	0.140	0.160	4.300	14	1.0
	01/26/11 D	4.900	<0.01	0.110	0.130	5.140	16	0.89
	10/13/11	7.270	<0.001	0.030	0.041	7.341	31.5	0.52
MW-13	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-14	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.13
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.076
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-15	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	4.3
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.9
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.48
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	3.5
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-16	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.055
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5

GROUNDWATER ANALYTICAL RESULTS SUMMARY - 2011
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-18	04/28/10	4.300	<0.01	0.170	0.209	4.679	13	0.37
	07/28/10	5.600	<0.02	0.130	0.203	5.933	17	0.54
	10/27/10	5.900	<0.005	180.000	210.000	395.900	15	0.39
	01/26/11	4.100	<0.01	0.110	0.154	4.364	13	0.73
	10/13/11	6.070	<0.05	0.117	0.198	6.385	23.7	BDL
MW-19	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.098
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.22
	05/03/11							.0290 J
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-20	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-21	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/12/11	BDL	BDL	BDL	BDL	0.000	BDL	BDL
MW-22	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-23	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-24	04/27/10	0.003	<0.001	0.006	<0.001	0.009	0.51	0.44
	04/27/10 D	0.004	<0.001	0.006	<0.001	0.010	0.52	0.75
	07/27/10	0.003	<0.001	0.008	<0.001	0.011	0.37	0.30
	07/27/10 D	0.001	<0.001	0.001	<0.001	0.002	0.26	0.33
	10/26/10	0.002	<0.001	0.004	<0.001	0.006	0.22	0.20
	10/26/10 D	0.002	<0.001	0.005	<0.001	0.007	0.21	0.24
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	0.15	0.41
	01/25/11 D	0.002	<0.001	0.005	<0.001	0.006	0.19	0.31
	10/12/11	0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-25	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-26	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.078
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05

TABLE 3

GROUNDWATER ANALYTICAL RESULTS SUMMARY - 2011
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Benzene (mg/L)</i>	<i>Toluene (mg/L)</i>	<i>Ethylbenzene (mg/L)</i>	<i>Xylenes (mg/L)</i>	<i>Total BTEX (mg/L)</i>	<i>TPH-GRO (mg/L)</i>	<i>TPH-DRO (mg/L)</i>
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
MW-27	04/28/10	0.046	0.001	<0.001	0.002	0.049	0.15	0.057
	07/28/10	<0.001	<0.001	<0.001	<0.001	0.000	<0.10	<0.05
	10/27/10	0.005	<0.001	<0.001	<0.001	0.005	<0.10	<0.05
	01/26/11	0.008	<0.001	<0.001	<0.001	0.008	<0.10	<0.21
	10/13/11	0.057	0.010	0.004	0.008	0.079	BDL	BDL
SVE-10	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.089
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	05/03/11							0.0326 J
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5

Notes:

µg/L = micrograms per liter

mg/L = milligrams per liter

BDL = below detection limit

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)

TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)

D = duplicate sample

TABLE 4

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-2	07/29/09	15.000	2.000	0.640	1.540	62	10
	10/28/09	9.800	0.820	0.420	0.930	36	2.6
	01/27/10	0.001	0.001	0.011	0.001	0.71	2.2
MW-3	01/23/03	1.440	0.019	0.030	0.079	5.56	13.6
	04/24/08	13.000	0.540	0.660	1.440	120	13
	07/25/08	10.000	0.130	0.460	0.850	59	22
	10/22/08	15.000	0.270	0.490	1.100	NA	2.3
	07/29/09	9.200	0.080	0.330	0.700	33	3.7
	10/28/09	6.400	0.026	0.270	0.590	22	3.9
	01/27/10	7.700	0.022	0.310	0.380	48	2.6
	04/28/10	6.300	0.053	0.350	0.710	26	8.0
MW-4	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002.0	<0.002.0
	04/06/00	0.019	0.001	0.001	0.003	<0.001	<0.001
	08/02/00	0.002	<0.5	<0.5	<0.002	<0.98	<0.98
	11/15/00	0.024	0.001	0.001	<0.002	0.52	<0.50
	03/06/01	0.110	0.002	0.009	0.016	1.7	<0.55
	06/25/01	0.066	0.001	0.001	<0.002	0.83	<0.59
	09/26/01	0.080	0.001	0.004	0.006	0.55	<0.50
	12/12/01	0.039	0.002	<0.0010	<0.0010	0.369	<0.101
	05/21/02	0.078	0.008	0.002	0.006	0.567	<0.103
	10/16/02	0.045	<0.001	0.003	0.005	0.177	<0.102
	01/23/03	0.268	0.160	0.008	0.089	1.58	0.141
	04/25/03	0.589	0.372	0.016	0.114	2.4	0.159
	07/14/03	0.055	0.046	0.005	0.011	0.405	<0.10
	10/17/03	0.007	0.003	<0.001	<0.003	<0.10	0.59
	01/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	0.19
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.31
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.093
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.051
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.062
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.17
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-5	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002.0	<0.002.0
	04/06/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
	11/15/00	0.001	0.001	<0.5	<0.002	0.26	0.92
	03/06/01	0.008	0.007	0.001	<0.002	0.66	<0.54
	06/25/01	0.019	0.026	0.002	<0.002	0.87	<0.53
	09/26/01	0.085	0.046	0.003	0.018	0.76	<0.50
	12/12/01	0.164	0.106	0.007	0.050	1.42	<0.101
	05/21/02	0.146	0.119	0.011	0.032	1.23	<0.101
	10/16/02	0.273	0.179	<10	0.042	1.60	0.188
	01/23/03	1.980	1.480	0.068	0.594	10	0.548
	04/25/03	1.190	0.863	0.058	0.318	6.37	0.256
	07/14/03	0.119	0.123	0.013	0.042	0.842	<0.10
	10/17/03	0.022	0.022	0.003	0.010	<0.10	0.99
	01/22/04	0.032	0.012	0.001	<0.003	0.16	<0.048
	04/22/04	0.020	0.023	0.002	0.004	0.32	<0.20
	04/22/04 D	0.021	0.027	0.002	0.006	0.37	<0.20
	07/23/04	0.011	0.010	0.001	<0.003	0.13	<0.048
	10/28/04	0.028	0.029	0.002	0.008	0.20	0.077
	01/26/05	0.009	0.009	0.002	0.005	<0.10	0.069
	01/26/05 D	0.009	0.009	0.002	0.005	<0.10	0.098
	04/20/05	0.079	0.036	<0.001	0.043	0.42	0.064
	07/20/05	0.005	0.004	<0.001	<0.003	<0.10	0.083
	10/19/05	0.014	0.010	<0.001	0.011	<0.10	0.089
	01/25/06	0.002	0.003	<0.001	<0.003	<0.10	0.53
	04/26/06	<0.001	0.001	<0.001	<0.003	<0.10	0.11
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.19
	10/25/06	<0.001	0.001	<0.001	<0.003	<0.10	0.08
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.23
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.34
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	2.4
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/29/09	0.007	0.006	<0.001	0.049	0.29	0.34

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.065
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
	04/27/10	<0.001	0.001	<0.001	<0.001	<0.10	0.078
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	0.004	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-6	01/13/00	3.300	2.000	0.240	0.580	<0.002.0	<0.002.0
	04/06/00	3.900	1.100	0.270	0.540	<0.001	<0.001
	07/20/05	2.000	0.920	0.340	0.870	12	3.0
	10/20/05	1.700	1.100	0.300	0.940	1.7	5.9
	01/26/06	2.000	0.770	0.250	0.700	16	5.8
	07/27/06	1.900	0.250	0.280	0.380	11	22
	10/26/06	1.600	0.810	0.360	0.690	14	15
	01/26/07	1.100	0.750	0.280	0.500	14	29
	04/26/07	1.500	1.200	0.310	0.660	15	6.7
	07/25/07	0.690	0.360	0.170	0.250	6.6	4.6
	10/25/07	0.550	0.390	0.150	0.180	4.5	4.4
	10/25/07 D	0.930	0.840	0.220	0.380	8.5	21.0
	01/31/08	1.200	1.200	0.310	0.520	11	8.9
	01/31/08 D	1.200	1.100	0.300	0.550	12	9.1
	04/24/08	1.500	1.500	0.410	0.840	20	13
	07/25/08	0.720	0.690	0.250	0.410	8.4	17
	10/22/08	0.550	0.300	0.240	0.261	NA	0.56
	01/21/09	0.350	0.270	0.200	0.247	4.2	4.1
	04/22/09	0.340	0.280	0.180	0.275	11	5.8
	07/29/09	0.180	0.210	0.180	0.247	4.2	2.2
	10/28/09	0.200	0.130	0.290	0.310	6.9	5.1
	01/27/10	0.098	0.050	0.180	0.164	4.2	3
	04/28/10	0.047	0.017	0.120	0.071	2.7	0.72
	07/28/10	0.040	0.014	0.180	0.102	3.1	2.9
	10/27/10	0.020	0.003	0.130	0.022	2.8	1.0
	01/26/11	0.027	0.003	0.130	0.009	2.4	12
	10/13/11	0.003	<0.001	0.039	<0.003	<0.5	1.4
MW-8	01/13/00	<0.5	<0.5	<0.5	<0.5	<0.002.0	<0.002.0
	04/06/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.94	<0.94
	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.001	0.86
	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.001	<0.54
	06/25/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
	09/26/01	0.054	0.001	<0.5	0.002	0.24	<0.50
	12/12/01	0.593	0.018	0.009	0.048	1.56	0.107
	05/21/02	0.912	0.057	0.050	0.092	2.90	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.269
	01/22/03	2.520	0.406	0.252	0.398	10.5	1.73
	01/31/08	2.300	0.270	0.340	0.890	30	130
MW-9	04/24/08	21.000	0.940	0.570	1.380	79	25

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Benzene (mg/L)</i>	<i>Toluene (mg/L)</i>	<i>Ethylbenzene (mg/L)</i>	<i>Xylenes (mg/L)</i>	<i>TPH-GRO (mg/L)</i>	<i>TPH-DRO (mg/L)</i>
MW-10	01/13/00	4.100	0.490	0.440	0.720	<0.002.0	<0.002.0
	04/06/00	0.400	0.053	0.066	0.098	<0.001	<0.001
	08/02/00	0.220	0.012	0.027	0.055	<1.10	<1.10
MW-11	04/06/00	4.100	2.400	0.290	0.420	1.60	1.60
	08/02/00	3.900	2.100	0.260	0.510	2.50	2.50
	11/15/00	4.800	2.500	0.220	0.350	30	<0.53
	03/06/01	5.300	3.400	0.340	0.580	41	0.59
	06/25/01	5.100	3.700	0.340	<40	49	0.87
	04/24/08	7.400	0.360	0.680	1.800	34	28
	07/25/08	7.600	0.460	0.990	2.450	36	20
	10/22/08	8.600	0.460	1.000	2.700	NA	6.1
	01/21/09	6.600	0.210	0.720	1.910	28	6.8
	07/29/09	5.900	0.080	0.770	2.020	39	7.1
	10/28/09	5.200	0.043	0.880	2.410	29	8.6
	01/27/10	5.600	0.076	0.970	2.480	67	10
	07/28/10	3.800	1.500	0.700	1.670	29	10
MW-12	04/06/00	2.000	0.200	0.110	0.200	<1.20	<1.20
	08/02/00	2.900	0.022	0.097	0.160	<0.97	<0.97
	11/15/00	4.100	0.087	0.170	0.220	21	1.40
	03/06/01	4.300	0.120	0.210	0.290	24	<0.56
	06/25/01	4.100	0.120	0.220	<40	30	1.10
	09/26/01	3.300	0.120	0.150	0.200	19	0.85
	12/12/01	3.520	0.290	0.258	0.376	18.5	0.285
	05/21/02	4.040	0.265	0.195	0.284	16.4	0.104
	10/16/02	NA	NA	NA	NA	NA	0.351
	01/23/03	3.610	0.346	0.261	0.437	20.1	0.442
	04/25/03	3.510	0.202	0.078	0.437	13.2	0.594
	07/14/03	3.900	0.316	0.357	0.575	17.1	0.598
	10/20/03	1.900	0.030	0.130	0.220	6.40	0.23
	01/21/04	2.700	0.130	0.300	0.450	12	0.25
	04/21/04	2.900	<10	0.095	0.150	11	<0.20
	07/23/04	3.200	<10	0.066	0.160	12	0.33
	07/23/04 D	3.300	<10	0.071	0.160	12	0.33
	10/28/04	3.200	0.016	0.046	0.140	14	0.52
	01/27/05	4.000	<0.0020	0.066	0.130	15	1.20
	01/27/05 D	3.900	<0.0020	0.067	0.130	15	1.30
	04/21/05	2.700	0.041	0.120	0.140	12	1.20
	04/21/05 D	2.600	0.038	0.110	0.140	12	1.00
	07/21/05	3.000	0.051	0.160	0.170	13	0.85
	07/21/05 D	2.800	0.054	0.150	0.160	13	0.73
	10/20/05	2.300	<0.001	0.095	0.170	15	1.0
	10/20/05 D	2.100	0.021	0.100	0.160	13	0.95
	01/26/06	2.800	<0.001	0.059	0.140	14	0.89
	01/26/06 D	2.900	0.013	0.160	0.150	14	0.43
	04/27/06	2.700	<0.001	0.130	0.120	12	0.84
	04/27/06 D	2.900	<0.001	0.120	0.130	13	1.00
	07/27/06	3.600	<0.001	0.150	0.160	15	1.00

TABLE 4

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	07/27/06 D	3.700	<0.001	0.150	0.160	15	1.30
	10/26/06	3.400	<0.001	0.120	0.170	13	0.64
	10/26/06 D	3.400	<0.001	0.190	0.180	14	0.92
	01/26/07	3.000	<0.001	0.160	0.160	14	1.00
	01/26/07 D	3.200	<0.001	0.150	0.170	15	1.30
	04/26/07	3.200	<0.001	0.230	0.200	14	0.58
	04/26/07 D	3.100	<0.001	0.200	0.200	14	0.60
	07/25/07	3.000	<0.001	0.110	0.140	14	0.86
	07/25/07 D	3.500	0.004	0.210	0.220	15	1.7
	10/25/07	2.700	<0.001	0.096	0.140	12	0.60
	10/25/07 D	2.900	<0.001	0.180	0.180	14	0.95
	01/31/08	2.800	<0.001	0.200	0.180	12	0.63
	01/31/08 D	3.100	<0.001	0.280	0.255	13	0.67
	04/24/08	3.400	<10.0	0.240	0.225	15	<0.10
	04/24/08 D	2.900	<10.0	0.220	0.201	13	0.75
	07/25/08	2.700	<0.0025.0	0.130	0.100	8.9	0.53
	07/25/08 D	2.500	<0.0025.0	0.120	0.090	8.7	0.47
	10/22/08	5.000	0.007	0.350	0.300	NA	0.52
	10/22/08 D	4.600	0.007	0.340	0.287	NA	0.41
	01/21/09	3.500	<10.0	0.220	0.193	14	0.48
	01/21/09 D	3.000	<0.0020.0	0.240	0.180	14	0.47
	04/22/09	3.600	0.002	0.190	0.181	11	0.15
	04/22/09 D	3.900	0.001	0.230	0.221	14	0.28
	07/29/09	4.100	0.002	0.180	0.206	16	0.37
	07/29/09 D	4.300	0.002	0.200	0.220	17	0.28
	10/28/09	4.500	0.002	0.180	0.209	17	0.42
	10/28/09 D	4.300	0.003	0.210	0.260	18	0.47
	01/27/10	4.500	0.002	0.170	0.174	18	0.45
	01/27/10 D	4.200	0.002	0.140	0.176	16	0.46
	04/28/10	4.400	<10	0.140	0.190	15	0.47
	04/28/10 D	4.400	<10	0.150	0.200	15	0.46
	07/28/10	5.500	<5.0	0.120	0.180	19	0.56
	07/28/10 D	5.500	<0.0025	0.140	0.190	20	0.52
	10/27/10	5.300	<10	0.140	0.190	16	0.48
	10/27/10 D	4.900	<10	0.150	0.210	15	0.56
	01/26/11	4.000	<10	0.140	0.160	14	1.0
	01/26/11 D	4.900	<10	0.110	0.130	16	0.89
	10/13/11	7.270	<0.001	0.030	0.041	32	0.52
MW-13	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	<0.5	<0.5	<0.5	<0.002	<0.99	<0.99
	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.10
	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.50
	06/25/01	0.480	0.001	<0.5	<0.002	2	<0.53
	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.132
	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	10/16/02	NA	NA	NA	NA	NA	<0.102

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/22/03	<1	<1	<1	<1	<0.10	<0.105
	04/24/03	<1	<1	<1	<1	<0.10	<0.105
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.112
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.26
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.120
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.096
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.086
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-14	06/02/00	0.370	0.005	0.002	0.011	<0.001	<0.001
	08/02/00	0.760	0.002	0.003	0.013	<0.001	<0.001
	11/15/00	0.840	0.001	<0.5	0.011	2.6	1.5
	03/06/01	0.730	<0.002.5	<0.002.5	0.011	2.8	<0.56
	06/25/01	0.340	0.001	<0.5	<0.002	1.4	NS
	09/26/01	0.370	<0.001	<0.001	<4.0	0.96	<0.50
	12/12/01	0.393	<10	<10	<10	0.89	0.148
	05/21/02	0.042	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	10/16/02	0.228	<0.0010	<0.0010	<0.0010	0.629	0.206
	01/23/03	0.130	<0.0010	<0.0010	<0.0010	0.375	0.108
	04/25/03	0.025	<0.0010	<0.0010	<0.0010	0.10	0.104
	07/14/03	0.057	<0.001	<0.001	<0.001	0.264	0.215
	10/20/03	<0.001	<0.001	<0.001	<0.003	0.11	0.14

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/21/04	0.034	<0.001	<0.001	<0.003	0.18	0.12
	04/21/04	0.005	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	0.004	<0.001	<0.001	<0.003	<0.10	0.059
	10/28/04	0.002	<0.001	<0.001	<0.003	<0.10	<0.048
	01/26/05	0.006	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	0.004	<0.001	<0.001	<0.003	<0.10	0.086
	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.058
	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
	04/27/06	<0.001	<0.001	0.001	<0.003	<0.10	0.055
	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.077
	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	0.11	0.18
	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
	07/25/07	<0.001	<0.001	<0.001	<0.003	0.10	0.20
	10/25/07	<0.001	<0.001	<0.001	<0.003	0.12	0.098
	01/30/08	<0.001	<0.001	<0.001	<0.003	0.11	0.12
	04/23/08	0.001	<0.001	<0.001	<0.001	0.10	0.64
	07/24/08	0.001	<0.001	<0.001	<0.001	<0.10	0.11
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.1
	01/21/09	0.001	<0.001	<0.001	<0.001	<0.10	0.086
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.37
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.063
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.075
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.068
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.13
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.076
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-15	06/02/00	0.830	0.770	0.130	0.170	2.1	2.1
	08/02/00	0.330	0.250	0.042	0.052	2.8	2.8
	11/15/00	2.000	2.000	0.470	0.650	29	3.0
	07/20/05	0.014	<0.001	0.008	<0.003	1.1	15
	10/19/05	0.003	<0.001	0.005	<0.003	0.70	7.8
	01/25/06	0.005	0.010	<0.001	<0.003	0.89	23
	04/26/06	0.004	0.010	0.006	<0.003	0.87	30
	07/26/06	<0.001	<0.001	0.003	<0.003	0.45	9.3
	10/25/06	<0.001	<0.001	4.7 F	<0.003	0.43	8.0
	01/25/07	<0.001	<0.001	<0.001	<0.003	0.32	7.0
	04/25/07	<0.001	<0.001	0.004	<0.003	0.43	3.6
	07/24/07	0.005	<0.001	0.005	<0.003	0.22	3.3
	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
	01/30/08	0.002	<0.001	<0.001	<0.003	0.55	5.7
	04/23/08	0.001	<0.001	<0.001	0.001	0.43	11,000
	07/24/08	<10.0	<10.0	<10.0	<10.0	<0.001	0.37
	10/21/08	<0.001	0.002	<0.001	0.004	NA	2.6

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/21/09	<0.001	<0.001	<0.001	0.001	0.38	14
	04/21/09	<0.001	<0.001	<0.001	0.001	0.20	27
	07/28/09	<0.001	<0.001	<0.001	<0.001	0.30	7.3
	10/27/09	<0.001	<0.001	<0.001	<0.001	0.16	8.5
	01/26/10	<0.001	<0.001	<0.001	<0.001	0.15	3
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	4.3
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	1.9
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.48
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	3.5
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-16	06/02/00	0.001	0.001	0.021	0.007	<0.001	<0.001
	08/02/00	<0.5	<0.5	0.013	<0.002	<0.001	<0.001
	11/15/00	<0.5	0.001	0.004	<0.002	0.20	<0.50
	03/06/01	<0.5	0.001	0.008	<0.002	0.31	<0.56
	06/25/01	<0.5	<0.5	<0.5	<0.002	0.30	<0.56
	09/26/01	<0.5	0.001	<0.5	<0.002	0.19	<0.50
	12/12/01	0.002	<0.0010	<0.0010	<0.0010	0.132	0.248
	05/21/02	0.001	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	10/15/02	NA	NA	NA	NA	NA	NA
	01/22/03	0.001	<1	<1	<1	<0.10	0.124
	04/24/03	<1	<1	<1	<1	<0.10	0.124
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.276
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.050
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.063
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.12
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.072
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.055
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.25
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-17	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	0.006	<0.5	0.009	<0.002	<0.97	<0.97
	11/15/00	0.004	0.002	0.005	0.002	0.65	5.6
	03/06/01	0.007	0.002	0.039	0.014	0.98	<0.54
	06/25/01	0.001	<0.5	0.001	<0.002	0.44	NS
	09/26/01	0.001	0.002	0.001	<0.002	0.49	<0.50
	12/12/01	0.008	<0.0010	0.050	0.040	1.12	1.82
	05/21/02	0.004	<0.0010	0.002	<0.0010	0.423	0.834
	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	0.105	NA
	01/22/03	<1	<1	<1	<1	<0.001	0.124
	04/24/03	<1	<1	<1	<1	<0.001	0.124
	07/14/03	<0.0010	<1	<1	<1	<0.001	0.126
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.072
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.056
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.062
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.480
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.230
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.08
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.31
	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.33
	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.21
MW-18	06/02/00	0.600	0.001	0.120	0.045	<0.001	<0.001
	08/02/00	0.780	<0.5	0.150	0.046	<0.99	<0.99
	11/15/00	0.850	0.001	0.093	0.050	4.60	1.10
	03/06/01	0.840	<0.002.5	0.160	0.065	8.70	<0.55
	06/25/01	0.660	0.003	0.150	<0.002	1.0	0.59
	09/26/01	0.500	<5.0	0.093	0.039	4.4	<0.51
	12/12/01	0.529	<10	0.127	0.054	4.05	0.261
	05/21/02	0.483	<0.0010	0.105	0.052	4.48	<0.101
	10/16/02	NA	NA	NA	NA	NA	0.174
	01/23/03	0.121	<1	0.011	0.016	1.86	<0.10
	04/25/03	0.591	<1	0.135	0.061	4.08	0.183
	07/14/03	0.589	<10	0.219	0.101	6.39	0.438
	10/20/03	0.300	0.002	<0.001	<0.003	1.90	0.13

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/21/04	0.260	<0.001	0.130	0.073	4.30	0.11
	04/21/04	0.360	<0.001	0.069	0.055	3.0	<0.20
	07/22/04	0.520	<0.001	0.110	0.070	4.0	0.15
	10/28/04	0.300	<0.001	0.009	0.019	1.6	0.12
	01/26/05	0.310	<0.001	0.014	0.024	1.8	0.15
	04/20/05	0.550	<0.001	0.049	0.031	2.7	0.15
	07/21/05	<0.001	<0.001	<0.001	<0.003	3.5	0.11
	10/20/05	0.820	0.008	0.049	0.037	3.7	0.18
	01/26/06	0.890	0.033	0.037	0.046	3.9	0.12
	04/27/06	1.600	0.054	0.071	0.083	6.1	0.14
	07/27/06	2.400	0.140	0.086	0.110	8.7	0.54
	10/26/06	2.600	0.100	0.200	0.400	8.9	0.19
	01/26/07	2.700	<0.001	0.110	0.096	9.3	0.27
	04/26/07	3.000	<0.001	0.230	0.200	9.2	0.30
	07/25/07	2.700	<0.001	0.096	0.087	9.6	0.42
	10/25/07	2.600	<0.001	0.081	0.083	7.9	0.29
	01/30/08	3.500	<0.001	0.078	0.051	7	0.29
	04/24/08	3.100	<10.0	0.080	0.059	8.6	0.31
	07/24/08	4.800	<5.0	0.058	0.039	10	0.22
	10/22/08	5.200	0.002	0.140	0.108	NA	0.25
	01/21/09	3.900	<0.0025.0	0.100	0.064	11	0.24
	04/22/09	4.400	<0.001	0.120	0.118	12	0.19
	07/29/09	5.000	<0.001	0.140	0.142	15	0.26
	10/28/09	4.500	<0.001	0.120	0.125	12	0.29
	01/27/10	5.000	<0.001	0.130	0.152	15	0.3
	04/28/10	4.300	<10	0.170	0.209	13	0.37
	07/28/10	5.600	<0.0020	0.130	0.203	17	0.54
	10/27/10	5.900	<5.0	0.180	0.210	15	0.39
	01/26/11	4.100	<10	0.110	0.154	13	0.73
	10/13/11	6.070	<50	0.117	0.198	24	<0.5
MW-19	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	0.002	0.006	<0.5	0.011	<0.001	<0.001
	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	<0.51
	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.55
	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.54
	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	0.106	<0.101
	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.048
	01/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.084
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/27/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
	10/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.059
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.098
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
	01/26/11	<0.001	<0.001	<1.0	<0.001	<0.10	<0.22
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-20	06/02/00	<0.5	<0.5	<0.5	<0.002	<0.001	<0.001
	08/02/00	0.004	0.004	0.004	0.013	<0.001	<0.001
	11/15/00	<0.5	<0.5	<0.5	<0.002	<0.10	1.20
	03/06/01	<0.5	<0.5	<0.5	<0.002	<0.10	0.55
	06/25/01	<0.5	0.001	<0.5	<0.002	<0.10	<0.56
	09/26/01	<0.5	<0.5	<0.5	<0.002	<0.10	<0.52
	12/12/01	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	05/21/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	NA
	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.10
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.63
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.15
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.067
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.061
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.075
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.067
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.092
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.07
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.056
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.074
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-21	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	10/15/02	NA	NA	NA	NA	NA	<0.105
	01/22/03	<1	<1	<1	<1	<0.10	<0.116
	04/24/03	<1	<1	<1	<1	<0.10	<0.116
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	0.14
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.75
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.10	0.090
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.25
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.074
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.087
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.18
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.11
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.14
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-22	06/13/02	NA	NA	NA	NA	NA	<0.10
	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
	10/15/02	<0.001	<0.001	<0.001	<0.001	<0.10	<0.102
	01/22/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
	04/24/03	<0.001	<0.001	<0.001	<0.001	<0.10	<0.101
	07/14/03	<0.0010	<0.001	<0.001	<0.001	<0.10	<0.10
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.35
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.094
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.073
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.081
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.068
	04/26/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.13
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	<0.050
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.061
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-23	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
	06/13/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	10/15/02	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	0.353
	01/22/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	04/24/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.101
	07/14/03	<0.0010	<0.0010	<0.0010	<0.0010	<0.10	<0.10
	10/17/03	<0.001	<0.001	<0.001	<0.003	<0.10	0.33
	01/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/21/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.20
	07/22/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/27/04	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/26/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.089
	07/21/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.20
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.099
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.055
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.097
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.052
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.098
	10/24/07	0.002	<0.001	0.001	<0.003	<0.10	<0.050
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	<0.05
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.24
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-24	07/22/04	0.400	0.036	0.037	0.035	2.2	0.45
	10/27/04	0.048	0.005	0.011	<0.003	0.65	0.33
	01/26/05	0.080	<0.001	0.017	0.012	0.65	0.32
	04/20/05	0.150	<0.001	0.038	0.014	2.2	0.53
	07/20/05	0.065	0.004	0.023	0.005	0.55	0.51
	10/19/05	0.140	<0.001	0.060	0.021	1.9	0.38
	10/19/05 D	0.110	<0.001	0.031	0.011	1.2	0.43
	01/25/06	0.093	0.002	0.035	0.011	1.3	0.54
	01/25/06 D	0.075	0.007	0.030	0.010	1.1	0.42
	04/26/06	0.230	0.029	0.080	0.029	3.4	0.24

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	04/26/06 D	0.200	0.024	0.065	0.024	2.6	0.42
	07/26/06	0.100	0.039	0.068	0.026	1.4	0.58
	07/26/06 D	0.110	0.043	0.072	0.027	1.4	0.55
	10/25/06	0.045	0.019	0.041	0.017	1.2	0.22
	10/25/06 D	0.046	0.020	0.040	0.017	1.2	0.26
	01/25/07	0.019	0.007	0.034	0.012	0.68	0.34
	01/25/07 D	0.021	0.008	0.035	0.012	0.92	0.34
	04/25/07	0.006	0.002	0.016	0.003	0.22	0.35
	04/25/07 D	0.002	<0.001	0.007	<0.003	0.19	0.30
	07/24/07	0.006	0.002	0.017	0.003	8.0	0.26
	07/24/07 D	0.005	0.001	0.015	0.003	0.34	0.21
	10/24/07	<0.001	<0.001	0.003	<0.003	0.26	3.9
	01/30/08	0.002	<0.001	0.007	0.001	0.21	0.16
	04/23/08	0.001	<0.001	0.008	0.001	0.21	0.27
	4/23/08 D	0.003	0.003	0.033	0.007	0.63	0.26
	07/24/08	0.003	0.003	0.019	0.005	0.29	0.32
	7/24/08 D	0.005	0.005	0.036	0.009	0.54	0.27
	10/21/08	<0.001	0.001	0.002	<0.001	NA	0.26
	10/21/08 D	0.004	0.013	0.038	0.010	NA	0.34
	01/21/09	0.002	0.007	0.016	0.006	0.79	0.48
	1/21/09 D	<0.001	0.002	0.003	0.002	1.1	0.45
	04/21/09	0.002	0.015	0.036	0.016	1.3	0.38
	04/21/09 D	0.002	0.004	0.016	0.005	0.46	0.34
	07/28/09	<0.001	0.004	0.007	0.003	0.86	0.44
	07/28/09 D	0.001	0.004	0.015	0.004	0.86	0.52
	10/28/09	<0.001	<0.001	0.007	0.002	0.81	0.53
	10/28/09 D	<0.001	<0.001	0.014	0.002	0.76	0.47
	01/26/10	0.001	<0.001	0.008	<0.001	0.73	0.42
	01/26/10 D	0.001	<0.001	0.008	<0.001	0.67	0.4
	04/27/10	0.003	<0.001	0.006	<0.001	0.51	0.44
	04/27/10 D	0.004	<0.001	0.006	<0.001	0.52	0.75
	07/27/10	0.003	<0.001	0.008	<0.001	0.37	0.30
	07/27/10 D	0.001	<0.001	0.001	<0.001	0.26	0.33
	10/26/10	0.002	<0.001	0.004	<0.001	0.22	0.20
	10/26/10 D	0.002	<0.001	0.005	<0.001	0.21	0.24
	01/25/11	<0.001	<0.001	<0.001	<0.001	0.15	0.41
	01/25/11 D	0.002	<0.001	0.005	<0.001	0.19	0.31
	10/12/11	0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-25	07/22/04	0.006	<0.001	0.028	0.025	0.71	0.094
	10/27/04	0.007	<0.001	0.036	0.010	0.63	0.35
	01/26/05	0.003	<0.001	0.025	0.009	0.28	0.29
	04/20/05	0.007	0.004	0.055	0.016	0.60	0.23
	07/19/05	0.004	0.002	0.030	0.010	0.48	0.25
	10/19/05	0.002	<0.001	0.014	0.003	0.28	0.68
	01/25/06	0.003	<0.001	0.019	0.004	0.34	0.70
	04/26/06	0.004	<0.001	0.027	0.003	0.42	0.85
	07/26/06	0.003	<0.001	0.012	<0.003	0.21	1.20

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	10/25/06	<0.001	<0.001	0.002	<0.003	0.13	0.40
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.52
	04/25/07	<0.001	<0.001	0.001	<0.003	<0.10	0.43
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.36
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
	01/30/08	<0.001	<0.001	<0.001	<0.003	0.12	0.39
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.41
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.20
	10/21/08	<0.001	<0.001	<0.001	<0.001	NA	0.14
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.079
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.16
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.12
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.34
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/12/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
MW-26	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.053
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.066
	01/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
	04/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.35
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.30
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.98
	01/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.65
	04/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.092
	07/25/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.89
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.39
	01/30/08	<0.001	<0.001	<0.001	<0.003	<0.10	0.16
	04/23/08	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/24/08	<0.001	<0.001	<0.001	<0.001	<0.10	0.29
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.053
	01/21/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/22/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	07/29/09	<0.001	<0.001	<0.001	<0.001	<0.10	0.71
	10/28/09	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.051
MW-27	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.078
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
	04/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	0.095
	07/20/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	07/20/05 D	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	10/19/05	<0.001	<0.001	<0.001	<0.003	<0.10	<0.048
	01/25/06	0.007	<0.001	<0.001	<0.003	<0.10	0.16
	01/25/06 D	<0.001	<0.001	<0.001	<0.003	<0.10	0.17
	04/26/06	0.052	0.014	0.006	0.017	0.45	0.097
	07/26/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.10
	10/25/06	<0.001	<0.001	<0.001	<0.003	<0.10	0.47
	01/25/07	0.001	<0.001	<0.001	<0.003	<0.10	0.12
	04/25/07	0.030	0.003	0.002	<0.003	<0.10	0.62
	07/25/07	0.002	<0.001	<0.001	<0.003	<0.10	0.94
	10/24/07	<0.001	<0.001	<0.001	<0.003	<0.10	0.22
	01/30/08	0.006	<0.001	<0.001	<0.003	<0.10	<0.10
	04/23/08	0.037	0.008	0.002	0.002	0.14	<0.10
	07/24/08	0.140	0.033	0.006	0.011	0.57	0.20
	10/22/08	0.013	0.001	<0.001	<0.001	NA	0.07
	01/21/09	0.170	0.009	0.002	0.008	0.48	<0.05
	04/22/09	0.120	0.007	0.003	0.007	0.40	<0.05
	07/29/09	0.027	0.003	<0.001	<0.001	0.13	<0.05
	10/28/09	0.019	0.001	<0.001	<0.001	<0.10	<0.05
	01/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
	04/28/10	0.046	0.001	<0.001	0.002	0.15	0.057
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	0.005	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	0.008	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	0.057	0.010	0.004	0.008	<0.5	<0.5
SVE-10	01/23/03	1.120	0.136	0.188	0.331	8.89	0.961
	04/25/03	0.367	0.560	0.069	0.296	5.18	1.30
	07/14/03	0.189	0.030	0.027	0.086	1.74	0.991
	10/20/03	<0.001	<0.001	<0.001	<0.003	0.42	0.46
	01/22/04	0.002	0.001	0.002	<0.003	<0.10	0.42
	04/22/04	0.110	<0.001	0.011	<0.003	0.41	0.35
	07/23/04	0.077	<0.001	0.014	<0.003	0.46	0.48
	10/28/04	0.024	0.002	0.010	0.008	0.40	1.2
	01/27/05	0.012	<0.001	0.012	<0.003	0.19	0.68
	04/20/05	<0.001	<0.001	0.014	<0.003	0.12	0.35
	07/21/05	0.023	0.001	0.027	<0.003	0.26	0.47
	10/20/05	0.022	0.001	0.025	<0.003	0.27	0.29
	01/26/06	0.002	<0.001	0.020	<0.003	0.29	0.52
	04/27/06	<0.001	<0.001	0.010	<0.003	0.21	0.30
	07/27/06	<0.001	<0.001	0.004	<0.003	0.17	0.28
	10/26/06	<0.001	<0.001	<0.001	<0.003	0.16	0.17
	01/26/07	0.004	<0.001	0.005	<0.003	0.42	0.42
	04/26/07	0.002	<0.001	0.012	<0.003	0.56	0.41
	07/25/07	0.003	<0.001	0.008	<0.003	0.52	0.42
	10/25/07	<0.001	<0.001	0.003	<0.003	0.39	0.30
	01/31/08	0.021	<0.001	0.022	<0.003	0.43	0.21
	04/24/08	0.014	<0.001	0.026	<0.001	0.56	0.26
	07/25/08	0.180	<0.001	0.016	0.012	0.68	0.28

CUMULATIVE GROUNDWATER ANALYTICAL RESULTS SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Benzene (mg/L)</i>	<i>Toluene (mg/L)</i>	<i>Ethylbenzene (mg/L)</i>	<i>Xylenes (mg/L)</i>	<i>TPH-GRO (mg/L)</i>	<i>TPH-DRO (mg/L)</i>
	10/22/08	<0.001	<0.001	<0.001	<0.001	NA	0.2
	01/21/09	0.001	<0.001	<0.001	<0.001	0.18	0.18
	04/22/09	0.003	<0.001	<0.001	<0.001	0.11	0.32
	07/29/09	<0.001	<0.001	<0.001	<0.001	0.12	0.17
	10/28/09	<0.001	<0.001	<0.001	<0.001	0.56	0.34
	01/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.1
	04/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	0.089
	07/28/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	10/27/10	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/11	<0.001	<0.001	<0.001	<0.001	<0.10	<0.21
	10/13/11	<0.001	<0.001	<0.001	<0.003	<0.5	<0.5
SP-1	06/02/00	0.009	0.007	0.003	0.007	<0.001	<0.001

Notes:

µg/L = micrograms per liter

mg/L = milligrams per liter

NA= not analyzed

TPH-GRO = Total Volatile Petroleum Hydrocarbons (TVPH)

TPH-DRO = Total Extractable Petroleum Hydrocarbons (TEPH)

D = Duplicate Sample

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
MW-2	07/29/09	66.1			
	10/28/09	89.1			
	01/27/10	67.2			
MW-3	01/23/03	176			
	04/24/08	47.9			
	07/25/08	44.7			
	10/22/08	32.9			
	07/29/09	36.8			
	10/28/09	43.2			
	01/27/10	38.2			
	04/28/10	35.4			
MW-4	01/13/00	210			
	04/06/00	180			
	08/02/00	140			
	11/15/00	180			
	03/06/01	180			
	06/25/01	200			
	09/26/01	180			
	12/12/01	158			
	05/21/02	144	569	1,330	51
	10/16/02	81			
	01/23/03	173			
	04/25/03	159			
	07/14/03	166			
	10/17/03	190			
	01/22/04	176			
	04/22/04	180			
	07/22/04	192			
	10/28/04	186			
	01/26/05	173			
	04/20/05	128			
	07/20/05	51.5			
	10/19/05	37.7			
	01/25/06	39.4			
	04/26/06	58.0			
	07/26/06	48.1			
	10/25/06	113.0			
	01/25/07	52.1			
	04/25/07	68.8			
	07/25/07	51.6			
	10/24/07	38.5			
	01/30/08	36.8			
	04/23/08	34.5			
	07/24/08	41.7			
	10/22/08	32.9			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
	01/21/09	34.4			
	04/22/09	33.7			
	07/29/09	42.7			
	10/28/09	62.2			
	01/26/10	52.6			
	04/27/10	68.2			
	07/27/10	63.1			
	10/26/10	61.9			
	01/25/11	73.3			
	10/13/11	93.1			
MW-5	01/13/00	130			
	04/06/00	130			
	08/02/00	130			
	11/15/00	180			
	03/06/01	210			
	06/25/01	240			
	09/26/01	260			
	12/12/01	216			
	05/21/02	180	619	698	29
	10/16/02	51			
	01/23/03	187			
	04/25/03	173			
	07/14/03	184			
	10/17/03	192			
	01/22/04	179			
	04/22/04	188			
	04/22/04 D	189			
	07/23/04	197			
	10/28/04	196			
	01/26/05	190			
	01/26/05 D	188			
	04/20/05	184			
	07/20/05	196			
	10/19/05	187			
	01/25/06	200			
	04/26/06	196			
	07/26/06	177			
	10/25/06	133			
	01/25/07	71.0			
	04/25/07	48.7			
	07/25/07	44.8			
	10/24/07	32.9			
	01/30/08	38.6			
	04/23/08	36.1			
	07/24/08	21.4			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
	10/22/08	19.5			
	01/21/09	24.5			
	04/22/09	22.1			
	07/29/09	22.6			
	10/28/09	40.9			
	01/26/10	40.5			
	04/27/10	64.6			
	07/27/10	64.1			
	10/26/10	67.2			
	01/25/11	90.1			
	10/13/11	98.8			
MW-6	01/13/00	230			
	04/06/00	200			
	07/20/05	106			
	10/20/05	99.2			
	01/26/06	161			
	07/27/06	90.1			
	10/26/06	60.6			
	01/26/07	62.5			
	04/26/07	85.4			
	07/25/07	126			
	10/25/07	170			
	10/25/07 D	155			
	01/31/08	147			
	01/31/08 D	146			
	04/24/08	121			
	07/25/08	101			
	10/22/08	97.9			
	01/21/09	111			
	04/22/09	107			
	07/29/09	124			
	10/28/09	163			
	01/27/10	112			
	04/28/10	92.6			
	07/28/10	111			
	10/27/10	102			
	01/26/11	85.4			
	10/13/11	75.1			
MW-8	01/13/00	160			
	04/06/00	90			
	08/02/00	84			
	11/15/00	100			
	03/06/01	87			
	06/25/01	75			
	09/26/01	72			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	12/12/01	85			
	05/21/02	104	546	638	76
	10/16/02	42.4			
	01/22/03	106			
	01/31/08	107			
MW-9	04/24/08	55.1			
MW-10	01/13/00	180			
	04/06/00	180			
	08/02/00	140			
MW-11	04/06/00	310			
	08/02/00	270			
	11/15/00	300			
	03/06/01	280			
	06/25/01	290			
	04/24/08	238			
	07/25/08	271			
	10/22/08	185			
	01/21/09	206			
	07/29/09	228			
	10/28/09	303			
	01/27/10	232			
	07/28/10	250			
MW-12	04/06/00	190			
	08/02/00	150			
	11/15/00	190			
	03/06/01	180			
	06/25/01	190			
	09/26/01	180			
	12/12/01	169			
	05/21/02	180	864	2,050	478
	10/16/02	69.5			
	01/23/03	180			
	04/25/03	179			
	07/14/03	204			
	10/20/03	197			
	01/21/04	183			
	04/21/04	188			
	07/23/04	195			
	07/23/04 D	196			
	10/28/04	196			
	01/27/05	187			
	01/27/05 D	193			
	04/20/05	151			
	04/20/05 D	154			
	07/21/05	180			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	07/21/05 D	179			
	10/20/05	149			
	10/20/05 D	158			
	01/26/06	168			
	01/26/06 D	183			
	04/27/06	169			
	4/27/06 D	178			
	07/27/06	162			
	07/27/06 D	136			
	10/26/06	172			
	10/26/06 D	170			
	01/26/07	174			
	01/26/07 D	164			
	04/25/07	175			
	04/25/07 D	166			
	07/25/07	177			
	07/25/07 D	192			
	10/25/07	211			
	10/25/07 D	187			
	01/31/08	181			
	01/31/08 D	177			
	04/24/08	185			
	04/24/08 D	183			
	07/25/08	182			
	07/25/08 D	180			
	10/22/08	138			
	10/22/08 D	134			
	01/21/09	165			
	01/21/09 D	156			
	04/22/09	193			
	04/22/09 D	185			
	07/29/09	190			
	07/29/09 D	197			
	10/28/09	235			
	10/28/09 D	233			
	01/27/10	192			
	01/27/10 D	198			
	04/28/10	171			
	04/28/10 D	173			
	07/28/10	190			
	07/28/10 D	194			
	10/27/10	201			
	10/27/10 D	191			
	01/26/11	186			
	01/26/11 D	186			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
	10/13/11	191			
MW-13	06/02/00	91			
	08/02/00	61			
	11/15/00	63			
	03/06/01	66			
	06/25/01	200			
	09/26/01	66			
	12/12/01	69.5			
	05/21/02	58.5	617	563	23
	10/16/02	71.5			
	01/22/03	72.6			
	04/24/03	67.0			
	07/14/03	72.2			
	10/17/03	67.6			
	01/21/04	68.8			
	04/21/04	62.2			
	07/22/04	64.6			
	10/27/04	59.7			
	01/26/05	66.9			
	04/20/05	69.0			
	07/21/05	64.9			
	10/20/05	63.9			
	01/25/06	68.1			
	04/26/06	65.8			
	07/26/06	71.5			
	10/25/06	91.4			
	01/25/07	65.0			
	04/25/07	69.8			
	07/25/07	71.2			
	10/24/07	61.9			
	01/30/08	71.2			
	04/23/08	71.5			
	07/24/08	74.0			
	10/22/08	59.9			
	01/21/09	65.4			
	04/22/09	67.2			
	07/29/09	68.5			
	10/28/09	80.7			
	01/27/10	69.5			
	04/28/10	76.7			
	07/28/10	70.9			
	10/27/10	69.9			
	01/26/11	74.9			
	10/13/11	78.5			
MW-14	06/02/00	180			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	08/02/00	170			
	11/15/00	190			
	03/06/01	190			
	06/25/01	200			
	09/26/01	200			
	12/12/01	197			
	05/21/02	162	745	3,290	342
	10/16/02	67			
	01/23/03	228			
	04/25/03	194			
	07/14/03	242			
	10/17/03	214			
	01/21/04	200			
	04/21/04	201			
	07/22/04	203			
	10/28/04	91.7			
	01/26/05	87.7			
	04/20/05	141			
	07/21/05	107			
	10/20/05	234			
	01/26/06	166			
	04/27/06	183			
	07/27/06	164			
	10/26/06	189			
	01/25/07	178			
	04/26/07	192			
	07/25/07	188			
	10/25/07	209			
	01/30/08	194			
	04/23/08	171			
	07/24/08	196			
	10/22/08	131			
	01/21/09	189			
	04/22/09	156			
	07/29/09	237			
	10/28/09	256			
	01/27/10	202			
	04/28/10	190			
	07/28/10	221			
	10/27/10	231			
	01/26/11	216			
	10/13/11	198			
MW-15	06/02/00	170			
	08/02/00	160			
	11/15/00	170			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	07/20/05	143			
	10/19/05	137			
	01/25/06	180			
	04/26/06	301			
	07/26/06	327			
	10/25/06	321			
	01/25/07	321			
	04/25/07	290			
	07/24/07	251			
	10/24/07	287			
	01/30/08	289			
	04/23/08	297			
	07/24/08	372			
	10/21/08	200			
	01/21/09	285			
	04/21/09	252			
	07/28/09	172			
	10/27/09	218			
	01/26/10	188			
	04/27/10	167			
	07/27/10	190			
	10/26/10	183			
	01/25/11	185			
	10/13/11	224			
MW-16	06/02/00	220			
	08/02/00	210			
	11/15/00	210			
	03/06/01	240			
	06/25/01	240			
	09/26/01	67			
	12/12/01	172			
	05/21/02	159	540	2,940	83
	10/15/02	194			
	01/22/03	206			
	04/24/03	176			
	07/14/03	190			
	10/17/03	200			
	01/21/04	182			
	04/21/04	184			
	07/21/04	185			
	10/26/04	188			
	01/26/05	178			
	04/20/05	193			
	07/19/05	189			
	10/19/05	178			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	01/25/06	174			
	04/26/06	179			
	07/26/06	141			
	10/25/06	175			
	01/25/07	156			
	04/25/07	156			
	07/24/07	168			
	10/24/07	175			
	01/30/08	173			
	04/23/08	160			
	07/23/08	168			
	10/21/08	142			
	01/20/09	151			
	04/21/09	131			
	07/28/09	140			
	10/27/09	175			
	01/26/10	148			
	04/27/10	150			
	07/27/10	140			
	10/26/10	134			
	01/25/11	145			
	10/12/11	132			
MW-17	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			
	06/25/01	140			
	09/26/01	130			
	12/12/01	147			
	05/21/02	132	575	1,040	202
	10/15/02	149			
	01/22/03	76.7			
	04/24/03	84.3			
	07/14/03	143			
	01/26/05	146			
	04/20/05	126			
	07/19/05	127			
	10/19/05	123			
	01/25/06	145			
	04/26/06	142			
	07/26/06	134			
	10/25/06	127			
	01/25/07	138			
	04/25/07	189			
	07/24/07	266			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Chloride (mg/L)	Total Hardness (mg/L)	Iron (µg/L)	Manganese (µg/L)
	10/24/07	248			
	01/30/08	255			
	04/23/08	245			
	07/23/08	284			
	10/21/08	188			
MW-18	06/02/00	190			
	08/02/00	160			
	11/15/00	210			
	03/06/01	190			
	06/25/01	210			
	09/26/01	190			
	12/12/01	182			
	05/21/02	184	1,070	2,930	374
	10/16/02	102			
	01/23/03	218			
	04/25/03	195			
	07/14/03	193			
	10/20/03	207			
	01/21/04	193			
	04/21/04	195			
	07/22/04	205			
	10/28/04	205			
	01/26/05	206			
	04/20/05	193			
	07/21/05	206			
	10/20/05	176			
	01/26/06	198			
	04/27/06	199			
	07/27/06	184			
	10/26/06	191			
	01/26/07	191			
	04/26/07	203			
	07/25/07	196			
	10/25/07	219			
	01/30/08	205			
	04/24/08	201			
	07/24/08	208			
	10/22/08	148			
	01/21/09	197			
	04/22/09	220			
	07/29/09	218			
	10/28/09	261			
	01/27/10	195			
	04/28/10	170			
	07/28/10	201			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/27/10	184			
	01/26/11	200			
	10/13/11	197			
MW-19	06/02/00	140			
	08/02/00	110			
	11/15/00	130			
	03/06/01	130			
	06/25/01	150			
	09/26/01	140			
	12/12/01	144			
	05/21/02	150	824	2,750	40
	10/15/02	180			
	01/22/03	177			
	04/24/03	161			
	07/14/03	20.3			
	10/17/03	117			
	01/21/04	169			
	04/21/04	173			
	07/22/04	177			
	10/27/04	171			
	01/26/05	187			
	04/20/05	156			
	07/21/05	177			
	10/20/05	161			
	01/26/05	137			
	04/28/10	157			
	07/28/10	186			
	10/27/10	172			
	01/26/11	174			
	04/26/06	123			
	07/27/06	99.8			
	10/26/06	116.0			
	01/25/07	93.7			
	04/25/07	92.6			
	07/25/07	97.7			
	10/24/07	110			
	01/30/08	101			
	04/23/08	96.1			
	07/24/08	96.5			
	10/22/08	101			
	01/21/09	111			
	04/22/09	125			
	07/29/09	146			
	10/28/09	202			
	01/27/10	176			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/13/11	174			
MW-20	06/02/00	83			
	08/02/00	66			
	11/15/00	66			
	03/06/01	62			
	06/25/01	71			
	09/26/01	210			
	12/12/01	69			
	05/21/02	72	638	1,840	26
	10/15/02	85			
	01/22/03	83.6			
	04/24/03	77.0			
	07/14/03	85.8			
	10/17/03	76.8			
	01/21/04	74.6			
	04/21/04	69.3			
	07/21/04	69.4			
	10/26/04	68.5			
	01/26/05	76.0			
	04/20/05	73.7			
	07/19/05	69.9			
	10/19/05	72.0			
	01/25/06	72.9			
	04/26/06	70.0			
	07/26/06	68.0			
	10/25/06	92.6			
	02/26/07	70.5			
	04/25/07	67.8			
	07/24/07	44.5			
	10/24/07	142			
	01/30/08	85			
	04/23/08	93.5			
	07/23/08	98.1			
	10/21/08	103			
	01/20/09	109			
	04/21/09	118			
	07/28/09	159			
	10/27/09	194			
	01/26/10	156			
	04/27/10	161			
	07/27/10	150			
	10/26/10	130			
	01/25/11	125			
	10/12/11	100			
MW-21	06/13/02	832			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/15/02	857			
	01/22/03	806			
	04/24/03	414			
	07/14/03	853			
	10/17/03	886			
	01/21/04	782			
	04/21/04	684			
	07/21/04	613			
	10/26/04	907			
	01/26/05	659			
	04/20/05	555			
	07/19/05	527			
	10/19/05	483			
	01/25/06	509			
	04/26/06	552			
	07/26/06	466			
	10/25/06	499			
	02/26/07	300			
	04/25/07	572			
	07/24/07	1,010			
	10/24/07	825			
	01/30/08	1,110			
	04/23/08	984			
	07/23/08	694			
	10/21/08	855			
	01/20/09	1,060			
	04/21/09	1,090			
	07/28/09	1,040			
	10/27/09	1,390			
	01/26/10	1,090			
	04/27/10	1,320			
	07/27/10	1,020			
	10/26/10	944			
	01/25/11	926			
	10/12/11	249			
MW-22	06/13/02	76.5			
	10/15/02	86.5			
	01/22/03	85.7			
	04/24/03	77.0			
	07/14/03	82.0			
	10/17/03	82.8			
	01/21/04	79.4			
	04/21/04	75.3			
	07/22/04	78.3			
	10/27/04	77.5			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	01/26/05	88.3			
	04/20/05	81.1			
	07/21/05	79.3			
	10/20/05	77.5			
	01/25/06	101			
	04/26/06	74.3			
	07/26/06	81.5			
	10/25/06	101.0			
	01/25/07	80.3			
	04/26/07	79.8			
	07/25/07	83.4			
	10/24/07	75.3			
	01/30/08	85.4			
	04/23/08	84.6			
	07/24/08	82.1			
	10/22/08	64.2			
	01/21/09	76.2			
	04/22/09	79.4			
	07/29/09	75.3			
	10/28/09	97.1			
	01/27/10	78.7			
	04/28/10	90.9			
	07/28/10	86.2			
	10/27/10	83.3			
	01/26/11	87.6			
	10/13/11	87.7			
MW-23	06/13/02	63			
	10/15/02	36.2			
	01/22/03	58.5			
	04/24/03	130			
	07/14/03	64.6			
	10/17/03	59.2			
	01/21/04	61.3			
	04/21/04	54.8			
	07/22/04	59.0			
	10/27/04	55.5			
	01/26/05	64.8			
	04/20/05	77.6			
	07/21/05	65.0			
	10/19/05	66.5			
	01/25/06	67.7			
	04/26/06	63.4			
	07/26/06	67.2			
	10/25/06	86.5			
	01/25/07	63.6			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	04/25/07	66.8			
	07/25/07	63.7			
	10/24/07	61.6			
	01/30/08	67.9			
	04/23/08	65.7			
	07/24/08	59.5			
	10/22/08	52.2			
	01/21/09	55			
	04/22/09	59.4			
	07/29/09	55.7			
	10/28/09	71.6			
	01/27/10	55.3			
	04/28/10	68.6			
	07/28/10	56.6			
	10/27/10	58.8			
	01/26/11	63.2			
	10/13/11	64.1			
MW-24	07/22/04	165			
	10/27/04	151			
	01/26/05	182			
	04/20/05	166			
	07/20/05	169			
	10/19/05	177			
	10/19/05 D	176			
	01/25/06	191			
	01/25/06 D	187			
	04/26/06	172			
	04/26/06 D	134			
	07/26/06	176			
	07/26/06 D	177			
	10/25/06	209			
	10/25/06 D	208			
	01/25/07	209			
	01/25/07 D	217			
	04/25/07	192			
	04/25/07 D	181			
	07/24/07	174			
	07/24/07 D	192			
	10/24/07	190			
	01/30/08	185			
	04/23/08	182			
	4/23/08 D	185			
	07/24/08	217			
	07/24/08 D	216			
	10/21/08	189			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/21/08 D	200			
	01/21/09	269			
	01/21/09 D	294			
	04/21/09	278			
	04/21/09 D	323			
	07/28/09	275			
	07/28/09 D	287			
	10/28/09	400			
	10/28/09 D	400			
	01/26/10	285			
	01/26/10 D	287			
	04/27/10	232			
	04/27/10 D	253			
	07/27/10	257			
	07/27/10 D	255			
	10/26/10	221			
	10/26/10 D	214			
	01/25/11	218			
	01/25/11 D	217			
	10/12/11	197			
MW-25	07/22/04	116			
	10/27/04	129			
	01/26/05	143			
	04/20/05	123			
	07/19/05	152			
	10/19/05	453			
	01/25/06	480			
	04/26/06	461			
	07/26/06	388			
	10/25/06	241			
	01/25/07	119			
	04/25/07	192			
	07/24/07	177			
	10/24/07	376			
	01/30/08	461			
	04/23/08	269			
	07/24/08	256			
	10/21/08	149			
	01/20/09	138			
	04/21/09	159			
	07/28/09	151			
	10/27/09	203			
	01/26/10	171			
	04/27/10	177			
	07/27/10	126			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/26/10	118			
	01/25/11	132			
	10/12/11	124			
MW-26	04/20/05	82.5			
	07/20/05	77.2			
	10/19/05	77.8			
	01/25/06	78.3			
	04/26/06	74.0			
	07/26/06	77.9			
	10/25/06	99.1			
	01/25/07	66.6			
	04/25/07	81.4			
	07/25/07	83.7			
	10/24/07	73.3			
	01/30/08	86.8			
	04/23/08	90.4			
	07/24/08	92.6			
	10/22/08	83.1			
	01/21/09	99.8			
	04/22/09	95.3			
	07/29/09	114			
	10/28/09	147			
	01/26/10	128			
	04/27/10	123			
	07/28/10	136			
	10/27/10	131			
	01/26/11	146			
	10/13/11	154			
MW-27	04/20/05	129			
	04/20/05 D	132			
	07/20/05	129			
	07/20/05 D	129			
	10/19/05	132			
	01/25/06	136			
	01/25/06 D	138			
	04/26/06	112			
	07/26/06	115			
	10/25/06	151			
	01/25/07	119			
	04/25/07	117			
	07/25/07	130			
	10/24/07	119			
	01/30/08	115			
	04/23/08	102			
	07/24/08	104			

TABLE 5

GROUNDWATER ANALYTICAL DATA - INORGANICS
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
	10/22/08	107			
	01/21/09	103			
	04/22/09	97.8			
	07/29/09	111			
	10/28/09	160			
	01/27/10	119			
	04/28/10	116			
	07/28/10	130			
	10/27/10	124			
	01/26/11	127			
	10/13/11	99.3			
SVE-10	01/23/03	282			
	04/25/03	241			
	07/14/03	270			
	10/20/03	255			
	01/22/04	265			
	04/22/04	236			
	07/23/04	250			
	10/28/04	243			
	01/27/05	251			
	04/20/05	204			
	07/21/05	236			
	10/20/05	183			
	01/26/06	243			
	04/27/06	234			
	07/27/06	230			
	10/26/06	244			
	01/26/07	234			
	04/26/07	256			
	07/25/07	247			
	10/25/07	227			
	01/31/08	234			
	04/24/08	226			
	07/25/08	253			
	10/22/08	173			
	01/21/09	205			
	04/22/09	231			
	07/29/09	252			
	10/28/09	340			
	01/27/10	223			
	04/28/10	221			
	07/28/10	244			
	10/27/10	224			
	01/26/11	240			
	10/13/11	238			

GROUNDWATER ANALYTICAL DATA - INORGANICS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (µg/L)</i>	<i>Manganese (µg/L)</i>
SP-1	06/02/00	180			

Notes:

mg/L = milligrams per liter

µg/L = micrograms per liter

D = Duplicate Sample

Blank Fields Indicate No Data

TABLE 6A

VOC EMISSIONS DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Date</i>	<i>Total Time (days)</i>	<i>Effluent Concentration (ppm)</i>	<i>Flow Rate (SCFM)</i>	<i>"SnapShot" Discharge (lbs/day)</i>	<i>Average Discharge for Period (lbs/day)</i>	<i>Incremental Discharge (lbs)</i>	<i>Cumulative Discharge (lbs)</i>	<i>Incremental Time (Days)</i>
10/17/02	0	246	875	62.71	62.71	62.71	62.71	0
10/18/02	1	447	870	113.30	87.82	87.82	150.53	1
10/21/02	4	377	875	96.10	105.03	315.08	465.61	3
10/22/02	5	183	875	46.65	71.38	71.38	536.98	1
10/23/02	6	363	875	92.53	69.59	69.59	606.58	1
10/24/02	7	405	875	103.24	97.89	97.89	704.46	1
10/25/02	8	345	875	87.95	95.59	95.59	800.06	1
11/04/02	18	412	875	105.03	96.49	964.86	1764.91	10
11/05/02	19	631	875	160.85	132.94	132.94	1897.85	1
11/06/02	20	434	870	110.00	134.97	134.97	2032.82	1
11/07/02	21	429	875	109.36	110.00	110.00	2142.82	1
11/08/02	22	336	865	84.67	96.39	96.39	2239.21	1
11/15/02	29	552	865	139.11	111.89	783.22	3022.43	7
11/22/02	36	663	875	169.01	154.86	1084.03	4106.46	7
11/29/02	43	488	875	124.40	146.70	1026.93	5133.39	7
11/30/02	44	534	870	135.35	129.52	129.52	5262.90	1
12/16/02	60	389	870	98.60	116.97	1871.54	7134.44	16
12/17/02	61	444	875	113.18	106.17	106.17	7240.62	1
12/18/02	62	320	875	81.57	97.38	97.38	7337.99	1
12/19/02	63	464	875	118.28	99.93	99.93	7437.92	1
12/20/02	64	373	875	95.08	106.68	106.68	7544.60	1
01/14/03	89	380	865	95.76	94.88	2371.97	9916.58	25
01/15/03	90	334	870	84.66	90.48	90.48	10007.06	1
01/16/03	91	408	875	104.01	94.57	94.57	10101.63	1
02/08/03	114	445	870	112.79	108.10	2486.31	12587.94	23
02/14/03	120	175	875	44.61	79.02	474.14	13062.08	6
02/24/03	130	335	875	85.40	65.00	650.03	13712.12	10
02/25/03	131	313	870	79.33	82.12	82.12	13794.24	1
02/26/03	132	322	875	82.08	80.94	80.94	13875.17	1
02/27/03	133	318	875	81.06	81.57	81.57	13956.75	1
02/28/03	134	339	875	86.42	83.74	83.74	14040.49	1
03/13/03	147	223	875	56.85	71.63	931.21	14971.69	13
03/14/03	148	217	875	55.32	56.08	56.08	15027.78	1
04/07/03	172	234	875	59.65	57.48	1379.60	16407.38	24
04/08/03	173	195	875	49.71	54.68	54.68	16462.06	1
04/09/03	174	188	875	47.92	48.82	48.82	16510.87	1
04/10/03	175	155	875	39.51	43.72	43.72	16554.59	1
04/11/03	176	141	875	35.94	37.73	37.73	16592.32	1
05/18/03	213	227	875	57.87	46.90	1735.47	18327.79	37
05/19/03	214	203	875	51.75	54.81	54.81	18382.59	1
06/09/03	235	0	0	0.00	0.00	0.00	18382.59	21
07/14/03	270	0	0	0.00	0.00	0.00	18382.59	35
07/15/03	271	445	875	113.44	56.72	56.72	18439.31	1
07/21/03	277	297	875	75.71	94.57	567.44	19006.75	6
07/22/03	278	321	875	81.83	78.77	78.77	19085.52	1
08/01/03	288	248	875	63.22	72.52	725.24	19810.76	10
08/24/03	311	237	875	60.42	61.82	1421.79	21232.55	23
09/09/03	327	119	875	30.33	45.37	726.00	21958.55	16

TABLE 6A

VOC EMISSIONS DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Date</i>	<i>Total Time (days)</i>	<i>Effluent Concentration (ppm)</i>	<i>Flow Rate (SCFM)</i>	<i>"SnapShot" Discharge (lbs/day)</i>	<i>Average Discharge for Period (lbs/day)</i>	<i>Incremental Discharge (lbs)</i>	<i>Cumulative Discharge (lbs)</i>	<i>Incremental Time (Days)</i>
09/10/03	328	134	875	34.16	32.25	32.25	21990.80	1
09/11/03	329	118	870	29.91	31.94	31.94	22022.73	1
09/12/03	330	126	875	32.12	31.10	31.10	22053.83	1
10/20/03	368	50	875	12.75	22.43	852.44	22906.27	38
11/24/03	403	255	875	65.00	38.87	1360.61	24266.88	35
12/30/03	439	155	875	39.51	52.26	1881.28	26148.16	36
01/29/04	469	147	873	37.39	38.40	1152.13	27300.29	30
02/16/04	487	142	849	35.12	35.74	643.33	27943.62	18
02/25/04	496	116	861	29.10	32.36	291.22	28234.84	9
03/25/04	525	114	875	29.06	29.32	850.14	29084.99	29
04/14/04	545	181	875	46.14	37.60	752.00	29836.99	20
04/27/04	558	158	875	40.28	43.21	561.71	30398.70	13
05/26/04	587	127	875	32.37	36.33	1053.44	31452.13	29
06/09/04	601	108	875	27.53	29.95	419.34	31871.47	14
06/30/04	622	97.6	875	24.88	26.21	550.31	32421.78	21
07/27/04	649	104	875	26.51	25.70	693.78	33115.56	27
08/03/04	656	94.2	875	24.01	25.26	176.83	33292.40	7
08/24/04	677	112	875	28.55	26.28	551.92	33844.31	21
09/08/04	692	114	875	29.06	28.81	432.08	34276.40	15
09/20/04	704	100	875	25.49	27.28	327.31	34603.71	12
10/05/04	719	109	875	27.79	26.64	399.58	35003.29	15
11/11/04	756	91.9	875	23.43	25.61	947.43	35950.72	37
11/22/04	767	72	875	18.35	20.89	229.79	36180.51	11
12/29/04	804	66	875	16.82	17.59	650.80	36831.31	37
01/27/05	833	54	875	13.77	15.29	443.55	37274.87	29
02/14/05	851	35.9	875	9.15	11.46	206.25	37481.12	18
03/02/05	867	29.1	875	7.42	8.28	132.56	37613.68	16
03/23/05	888	28.3	875	7.21	7.32	153.64	37767.31	21
04/08/05	904	26.5	875	6.76	6.98	111.76	37879.07	16
04/12/05	908	27.9	875	7.11	6.93	27.73	37906.80	4
05/16/05	942	18.2	875	4.64	5.88	199.78	38106.58	34
05/23/05	949	19.5	875	4.97	4.81	33.64	38140.22	7
06/01/05	958	17.1	875	4.36	4.66	41.98	38182.20	9
06/10/05	967	17.5	875	4.46	4.41	39.69	38221.89	9
06/17/05	974	19.2	875	4.89	4.68	32.74	38254.63	7
06/29/05	986	17.8	875	4.54	4.72	56.59	38311.23	12
08/11/05	1029	22.9	875	5.84	5.19	223.06	38534.29	43
08/17/05	1035	17.2	875	4.38	5.11	30.67	38564.96	6
09/15/05	1064	5.0	875	1.27	2.83	82.06	38647.01	29
09/29/05	1078	3.8	875	0.97	1.12	15.70	38662.72	14
11/03/05	1113	0.0	875	0.00	0.48	16.95	38679.67	35
11/10/05	1120	0.0	875	0.00	0.00	0.00	38679.67	7
11/16/05	1126	0.0	875	0.00	0.00	0.00	38679.67	6
11/29/05	1139	0.0	875	0.00	0.00	0.00	38679.67	13
12/06/05	1146	0.0	875	0.00	0.00	0.00	38679.67	7
12/12/05	1147	0.0	875	0.00	0.00	0.00	38679.67	6
01/10/06	1147	6.4	875	1.63	0.82	0.82	38680.48	35
09/14/06	1148	346	875	88.20	44.92	11.23	38691.71	247

**VOC EMISSIONS DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Date</i>	<i>Total Time (days)</i>	<i>Effluent Concentration (ppm)</i>	<i>Flow Rate (SCFM)</i>	<i>"SnapShot" Discharge (lbs/day)</i>	<i>Average Discharge for Period (lbs/day)</i>	<i>Incremental Discharge (lbs)</i>	<i>Cumulative Discharge (lbs)</i>	<i>Incremental Time (Days)</i>
09/21/06	1155	203	875	51.75	69.97	489.82	39181.53	7
09/25/06	1159	145	875	36.96	44.36	177.42	39358.96	4
10/02/06	1166	121	875	30.84	33.90	237.33	39596.28	7
10/10/06	1174	115	875	29.32	30.08	240.64	39836.92	8
10/16/06	1180	110	875	28.04	28.68	172.07	40008.99	6
10/30/06	1184	155	875	39.51	33.78	472.87	40481.86	14
11/06/06	1191	116	875	29.57	34.54	241.79	40723.65	7
11/21/06	1206	160	875	40.79	35.18	527.68	41251.32	15
11/28/06	1213	70.2	875	17.90	29.34	205.39	41456.71	7
12/05/06	1220	62.5	875	15.93	16.91	118.40	41575.10	7
12/11/06	1226	46.2	875	11.78	13.85	83.13	41658.23	6
12/18/06	1233	40.6	875	10.35	11.06	77.44	41735.67	7
01/02/07	1234	49.1	875	12.52	11.43	171.49	41907.17	15
01/08/07	1240	42.1	875	10.73	11.62	69.74	41976.91	6
01/16/07	1248	42.1	875	10.73	10.73	85.86	42062.77	8
02/05/07	1259	31.9	875	8.13	9.43	188.64	42251.41	20
02/26/07	1280	27.2	875	6.93	7.53	158.19	42409.59	21
03/05/07	1287	29.0	875	7.39	7.16	50.14	42459.74	7
03/13/07	1295	27.4	875	6.98	7.19	57.51	42517.25	8
03/14/07	1296	26.4	875	6.73	6.86	6.86	42524.10	1
03/26/07	1308	34.9	875	8.90	7.81	93.76	42617.86	12
04/02/07	1315	26.4	875	6.73	7.81	54.69	42672.55	7
05/29/07	1356	32.8	875	8.36	7.55	430.09	43102.65	57
06/04/07	1362	22.3	875	5.68	7.02	42.14	43144.78	6
06/11/07	1369	36.3	875	9.25	7.47	52.28	43197.07	7
06/18/07	1376	31.5	875	8.03	8.64	60.49	43257.56	7
06/26/07	1384	37.9	875	9.66	8.85	70.76	43328.32	8
08/07/07	1429	66.3	875	16.90	13.28	557.81	43886.13	42
08/27/07	1449	67.4	875	17.18	17.04	340.82	44226.95	20
09/04/07	1457	74.8	875	19.07	18.12	145.00	44371.95	8
09/10/07	1463	81.4	875	20.75	19.91	119.45	44491.40	6
10/02/07	1485	61.2	875	15.60	18.18	399.86	44891.26	22
10/31/07	1500	75.9	875	19.35	17.47	506.76	45398.02	29
11/12/07	1512	66.9	875	17.05	18.20	218.41	45616.43	12
11/19/07	1519	58.6	875	14.94	16.00	111.97	45728.40	7
12/05/07	1535	32.5	875	8.28	11.61	185.78	45914.19	16
12/10/07	1540	33.7	875	8.59	8.44	42.19	45956.38	5
12/20/07	1550	24.0	875	6.12	7.35	73.54	46029.92	10
01/07/08	1568	20.0	875	5.10	5.61	100.95	46130.87	18
02/12/08	1604	23.5	875	5.99	5.54	199.60	46330.46	36
03/11/08	1632	20.5	875	5.23	5.61	157.03	46487.49	28
03/17/08	1638	21.2	875	5.40	5.31	31.89	46519.38	6
03/24/08	1645	23.3	875	5.94	5.67	39.70	46559.09	7
03/31/08	1652	24.0	875	6.12	6.03	42.20	46601.29	7
05/20/08	1702	25.1	875	6.40	6.26	312.91	46914.20	50
06/02/08	1715	26.6	875	6.78	6.59	85.66	46999.86	13
06/16/08	1729	34.4	875	8.77	7.77	108.85	47108.71	14
06/30/08	1743	66.0	875	16.82	12.80	179.15	47287.86	14

TABLE 6A

**VOC EMISSIONS DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Date</i>	<i>Total Time (days)</i>	<i>Effluent Concentration (ppm)</i>	<i>Flow Rate (SCFM)</i>	<i>"SnapShot" Discharge (lbs/day)</i>	<i>Average Discharge for Period (lbs/day)</i>	<i>Incremental Discharge (lbs)</i>	<i>Cumulative Discharge (lbs)</i>	<i>Incremental Time (Days)</i>
07/14/08	1757	0.0	0	0.00	0.00	0.00	47287.86	14
08/18/08	1792	96.8	875	24.68	12.34	0.09	47287.95	35
08/20/08	1794	104.0	875	26.51	25.59	0.18	47288.13	2
09/09/08	1814	79.6	875	15.10	17.42	348.39	47636.52	20
09/15/08	1820	85.3	875	14.45	13.97	83.81	47720.32	6
09/22/08	1827	82.2	875	13.94	14.21	99.45	47819.78	7
09/29/08	1834	92.3	875	15.64	14.79	103.52	47923.29	7
10/07/08	1842	100.0	875	11.23	10.80	86.40	48009.69	8
10/14/08	1849	0.0	0	0.00	0.00	0.00	48009.69	7
10/20/08	1855	0.0	0	0.00	0.00	0.00	48009.69	6
10/28/08	1863	112.0	875	13.92	6.96	55.67	48065.36	8
11/10/08	1876	0.0	0	0.00	0.00	0.00	48065.36	13
11/24/08	1890	94.8	875	16.03	8.02	112.22	48177.58	14
12/01/08	1897	94.6	875	15.92	15.94	111.55	48289.13	7
12/08/08	1904	87.8	875	14.87	15.44	108.10	48397.24	7
12/24/08	1920	75.8	875	12.90	13.92	222.68	48619.92	16
12/29/08	1925	77.0	875	12.91	12.81	64.03	48683.95	5
01/06/09	1933	0.0	0	0.00	0.00	0.00	48683.95	8
01/14/09	1941	90.5	875	15.33	7.67	61.33	48745.27	8
01/19/09	1946	0.0	0	0.00	0.00	0.00	48745.27	5
01/26/09	1953	0.0	0	0.00	0.00	0.00	48745.27	7
02/26/09	1984	96.6	875	13.31	6.65	252.87	48998.14	38
03/02/09	1988	91.9	875	15.54	15.94	63.77	49061.91	4
03/09/09	1995	82.6	875	13.85	14.63	102.40	49164.31	7
03/16/09	2002	86.3	875	14.40	14.10	98.67	49262.98	7
03/24/09	2010	89.0	875	15.04	14.81	118.51	49381.49	8
03/30/09	2016	90.6	875	15.22	15.09	90.52	49472.01	6
04/06/09	2023	93.4	875	15.83	15.59	109.15	49581.16	7
04/14/09	2031	92.8	875	15.61	15.66	125.29	49706.45	8
04/28/09	2045	82.9	875	11.98	12.69	177.66	49884.11	14
05/11/09	2058	83.0	875	14.11	14.10	183.26	50067.37	13
05/26/09	2073	96.0	875	16.17	15.07	226.06	50293.43	15
06/01/09	2079	81.3	875	13.96	15.22	91.33	50384.76	6
06/09/09	2087	80.7	875	13.41	13.46	107.71	50492.48	8
06/15/09	2093	123.0	875	20.92	17.33	103.96	50596.44	6
06/29/09	2107	104.0	875	17.60	19.21	268.96	50865.39	14
07/06/09	2114	112.0	875	18.61	17.94	125.61	50991.00	7
07/14/09	2122	132.0	875	22.45	20.75	165.99	51157.00	8
07/20/09	2128	105.0	875	17.55	19.80	118.82	51275.81	6
07/27/09	2135	103.0	875	10.35	10.45	73.18	51349.00	7
08/03/09	2142	134.0	875	13.47	11.91	83.39	51432.38	7
08/12/09	2151	120.0	875	20.24	21.42	192.76	51625.14	9
08/24/09	2163	120.0	875	20.28	20.28	243.32	51868.46	12
08/31/09	2170	128.0	875	21.69	21.02	147.12	52015.58	7
09/08/09	2178	114.0	875	19.45	20.64	165.15	52180.72	8
09/16/09	2186	127.0	875	21.16	20.08	160.63	52341.35	8
09/28/09	2198	120.0	875	20.28	20.87	250.41	52591.76	12
10/05/09	2205	102.0	875	0.00	0.00	0.00	52591.76	7

TABLE 6A

VOC EMISSIONS DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Date</i>	<i>Total Time (days)</i>	<i>Effluent Concentration (ppm)</i>	<i>Flow Rate (SCFM)</i>	<i>"SnapShot" Discharge (lbs/day)</i>	<i>Average Discharge for Period (lbs/day)</i>	<i>Incremental Discharge (lbs)</i>	<i>Cumulative Discharge (lbs)</i>	<i>Incremental Time (Days)</i>
10/12/09	2212	165.0	875	45.14	36.52	255.66	52847.42	7
10/26/09	2226	158.0	875	27.17	27.78	388.87	53236.30	14
11/03/09	2234	155.0	875	19.36	19.55	156.42	53392.72	8
11/10/09	2241	125.0	875	5.94	6.65	46.54	53439.26	7
11/23/09	2254	124.0	875	29.07	29.18	379.39	53818.65	13
11/30/09	2261	117.0	875	19.88	20.48	143.35	53962.00	7
12/07/09	2268	94.3	875	15.90	17.81	124.67	54086.67	7
01/04/10	2296	107.0	875	18.03	16.96	474.98	54561.65	28
01/11/10	2303	108.0	875	18.27	18.19	127.31	54688.96	7
02/01/10	2324	93.5	875	14.24	15.35	322.32	55011.28	21
02/08/10	2331	98.7	875	16.67	16.23	113.61	55124.89	7
02/22/10	2345	92.2	875	15.62	16.17	226.39	55351.27	14
03/01/10	2352	95.9	875	16.20	15.88	111.18	55462.46	7
03/08/10	2359	91.6	875	15.46	15.82	110.73	55573.18	7
03/22/10	2373	80.8	875	13.68	14.59	204.26	55777.45	14
03/29/10	2380	77.0	875	10.57	10.83	75.84	55853.29	7
04/05/10	2387	67.4	875	13.40	14.35	100.46	55953.75	7
04/13/10	2395	69.7	875	11.78	11.59	92.69	56046.44	8
04/19/10	2401	79.3	875	13.53	12.71	76.28	56122.72	6
05/20/10	2432	79.6	875	9.34	9.32	289.03	56411.75	31
05/27/10	2439	74.0	875	12.35	12.82	89.73	56501.48	7
06/01/10	2444	79.6	875	13.32	12.86	64.28	56565.76	5
06/07/10	2450	79.9	875	13.59	13.57	81.40	56647.16	6
06/15/10	2458	97.0	875	0.63	0.58	4.60	56651.76	8
06/28/10	2471	151.0	875	25.53	20.96	272.50	56924.26	13
07/19/10	2492	138.0	875	20.39	21.35	448.32	57372.58	21
07/26/10	2499	155.0	875	26.32	24.87	174.12	57546.70	7
08/30/10	2534	127.0	875	20.20	22.43	785.06	58331.76	35
09/07/10	2542	132.0	875	22.29	21.87	174.96	58506.72	8
09/13/10	2548	120.0	875	20.46	21.48	128.88	58635.60	6
09/20/10	2555	122.0	875	20.40	20.23	141.63	58777.23	7
09/27/10	2562	124.0	875	21.07	20.90	146.32	58923.55	7
10/04/10	2569	137.0	875	22.89	21.80	152.61	59076.16	7
10/12/10	2577	136.0	875	23.08	23.16	185.29	59261.45	8
10/19/10	2584	134.0	875	22.61	22.78	159.45	59420.90	7
10/25/10	2590	141.0	875	23.64	23.05	138.31	59559.20	6
11/01/10	2597	172.0	875	5.25	4.77	33.41	59592.62	7
11/09/10	2605	140.0	875	23.89	26.61	212.92	59805.53	8
11/22/10	2618	112.0	875	19.06	21.44	278.77	60084.30	13
12/06/10	2632	97.0	875	16.40	17.67	247.41	60331.71	14
12/13/10	2639	93.0	875	12.98	13.26	92.83	60424.54	7
01/04/11	2661	50.6	875	8.67	12.31	270.73	60695.27	22
01/10/11	2667	77.7	875	15.30	12.63	75.77	60771.04	6
01/17/11	2674	77.7	875	13.15	13.15	92.02	60863.06	7
01/24/11	2681	80.2	875	13.53	13.32	93.25	60956.31	7
01/31/11	2688	79.9	875	9.37	9.39	65.72	61022.03	7
02/07/11	2695	73.0	875	12.61	13.20	92.41	61114.44	7
03/07/11	2723	91.1	875	14.32	12.90	361.23	61475.67	28

TABLE 6A

VOC EMISSIONS DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Date	Total Time (days)	Effluent Concentration (ppm)	Flow Rate (SCFM)	"SnapShot" Discharge (lbs/day)	Average Discharge for Period (lbs/day)	Incremental Discharge (lbs)	Cumulative Discharge (lbs)	Incremental Time (Days)
03/28/11	2744	67.7	875	11.40	13.37	280.75	61756.42	21
08/16/11	2885	35.0	875	5.16	7.56	1066.56	62822.98	141
08/23/11	2892	35.6	875	3.82	3.79	26.51	62849.49	7
09/08/11	2908	87.9	875	9.34	6.56	105.01	62954.49	16
09/22/11	2922	53.7	875	1.65	2.17	30.38	62984.88	14
10/05/11	2935	53.1	875	3.06	3.08	39.99	63024.86	13
10/27/11	2957	49.0	875	3.08	3.21	70.65	63095.51	22
11/18/11	2979	49.0	875	5.21	5.21	114.55	63210.07	22
12/13/11	3004	47.0	875	4.98	5.09	127.25	63337.32	25
Estimated avg lbs/day removed (2002-2003):			110.72	Total tons VOCs removed (Oct 2002 - Oct 2003):				11.45
Estimated avg lbs/day removed (2003-2004):			45.75	Total tons VOCs removed (Feb 2004 - Feb 2005):				4.62
Estimated avg lbs/day removed (2004-2005):			16.81	Total tons VOCs removed (Feb 2005 - Dec 2005):				0.60
Estimated avg lbs/day removed (2006-2007):			31.61	Total tons VOCs removed (Jan 2006 - Feb 2007):				1.79
Estimated avg lbs/day removed (2007-2008):			11.27	Total tons VOCs removed (Feb 2007 - Mar 2008):				2.10
Estimated avg lbs/day removed (2008-2009):			7.22	Total tons VOCs removed (Mar 2008 - Feb 2009):				1.20
Estimated avg lbs/day removed (2009-2010):			16.19	Total tons VOCs removed (Mar 2009 - Feb 2010):				3.14
Estimated avg lbs/day removed (2010-2011):			16.80	Total tons VOCs removed (Mar 2010 - Feb 2011):				6.03
Estimated avg lbs/day removed (2011-2012):			7.98	Total tons VOCs removed (Mar 2011- Dec 2011):				0.93
Estimated total pounds VOCs removed:			63,337.32	Cumulative tons VOCs removed since startup:				31.67
Notes and Calculations:								
VOC Discharge (lbs/day) = ((Co (ppm)*(78 g/mole)/24.05)*(1 g/1000 mg)*(1 m ³ /35.31 cf)*(1 lb/454 g)*(Q (scfm)*1440 min/day)								
Where:		Co = Average Effluent VOC concentration (ppm) from previous time period						
		Q = flow rate of effluent air (scfm)			24.05 = gas law constant			

TABLE 6B

VOC EMISSIONS DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

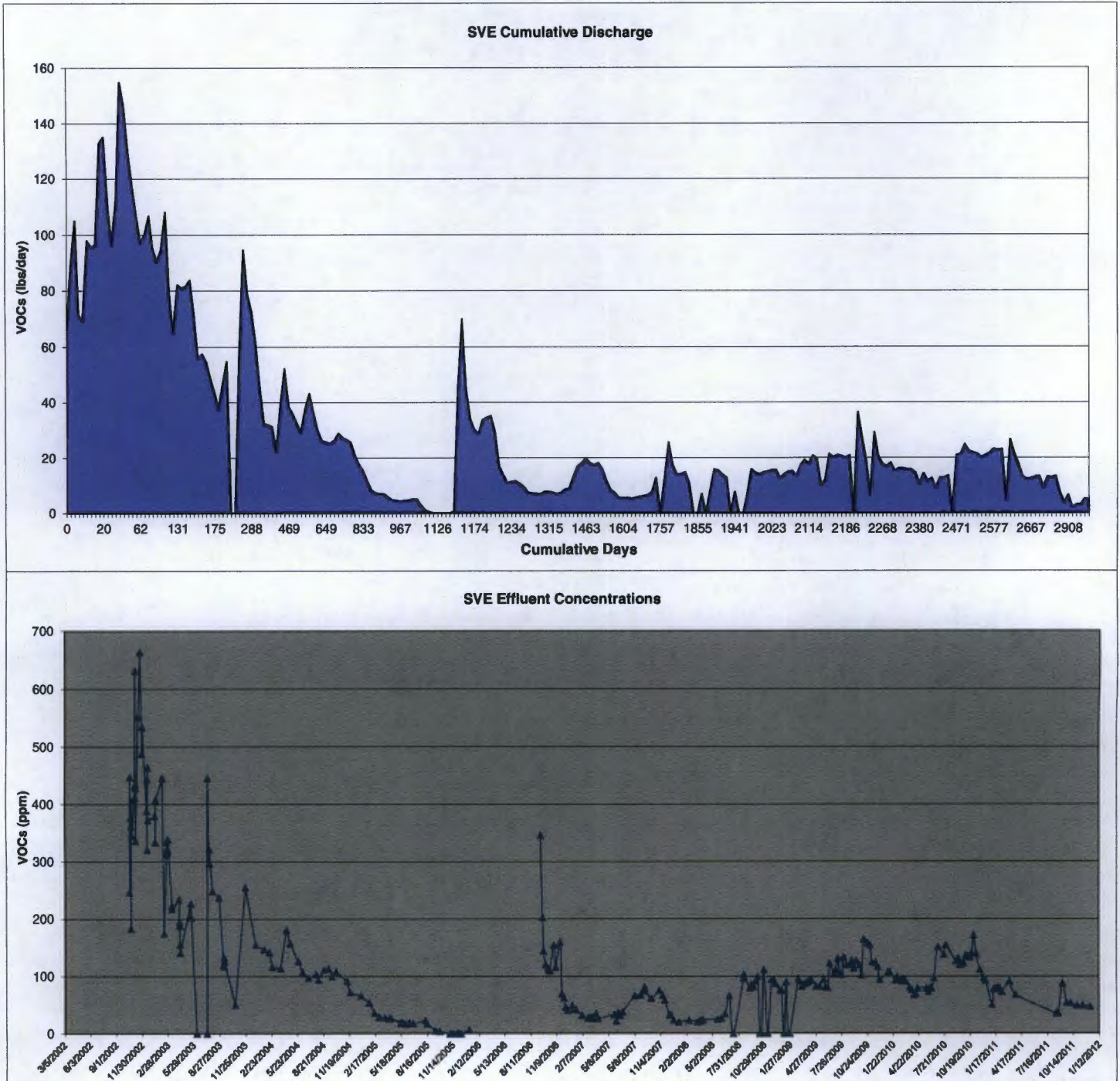


TABLE 7

SVE FIELD DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Date	Time	PID (ppm)	Monitoring Point - Measurements = inches of water at wellhead vacuum (-); pressure (+)												Comments	
			MW-4 SVE-1	MW-5 SVE-2	MW-6 SVE-3	MW-7 SVE-4	MW-8 SVE-5	MW-9 SVE-6	MW-10 SVE-7	MW-11 SVE-8	MW-12 SVE-9	SVE-10	MW-14 SVE-11	MW-15 SVE-12		MW-18 SVE-13
08/05/08	9:30 AM															Start Bioventing, Set Timers, Repair Leaks
08/06/08	7:30 AM		-3.1	-9.9	-9.9	-13.1	-13.0		-12.0	-2.6	-2.7	-9.9	-9.9	-0.3	-10.1	
08/18/08	9:00 AM	96.8														Shut System Down for Repairs
08/20/08	8:30 AM	104.0														Complete Repairs, Restart System
09/05/08	9:00 AM	85.3	-10.5	-10.8	-10.8	-10.6	-10.5	-10.5	-10.5	-4.3	-2.4	-10.5	-10.3	-0.8	-10.5	
09/09/08	8:30 AM	79.6	-8.0	-10.2	-10.4	-10.5	-10.3	-10.3	-10.5	-4.5	-3.0	-10.4	-10.0	-1.2	-10.5	
09/22/08	9:05 AM	82.2	-10.5	-10.5	-10.8	-11.1	-11.0	-11.0	-11.0	-4.6	-2.5	-10.9	-10.4	-0.2	-10.9	
09/29/08	9:00 AM	92.3	-10.2	-10.4	-10.5	-11.3	-11.3	-11.3	-11.2	-4.8	-2.8	-10.8	-10.6	-0.1	-11.0	
10/07/08	8:52 AM	100.0	-10.2	-10.2	-10.2	-10.8	-10.9	-10.9	-10.8	-4.5	-2.5	-10.3	-10.3	-0.5	-10.6	SVE Down on False Alarm, Restart
10/28/08	8:45 AM	112.0	-10.0	-10.0	-10.0	-10.5	-10.4	-10.4	-10.4	-5.0	-2.0	-10.1	-10.0	-1.2	-10.3	AC Down, Restart
11/10/08	10:40 AM	119.0	-11.2	-11.2	-11.3	-10.8	-10.8	-10.8	-11.0	-5.8	-3.7	-11.3	-10.8	-0.5	-11.2	System Down, Reset Timer, Restart
11/24/08	10:05 AM	94.8	-11.0	-11.0	-11.0	-10.8	-10.9	-10.9	-10.7	-7.5	-3.1	-11.0	-10.5	-1.0	-10.7	
12/01/08	9:14 AM	94.6	-10.8	-10.8	-10.8	-10.6	-10.5	-10.5	-10.7	-6.3	-3.0	-8.4	-10.6	-1.7	-10.4	
12/08/08	9:15 AM	87.8	-10.7	-10.8	-10.8	-10.8	-10.9	-10.9	-10.8	-6.8	-3.0	-7.5	-10.6		-10.8	
12/24/08	10:05 AM	75.8	-11.0	-11.0	-11.0	-10.2	-10.2	-10.2	-10.2	-4.1	-2.0	-6.5	-10.0		-10.0	
12/29/08	8:50 AM	77.0	-9.4	-9.4	-9.8	-10.1	-10.3	-10.3	-10.1	-2.2	-1.3	-5.6	-7.5		-8.5	
01/06/09	10:10 AM	136.0	-14.8	-14.8	-15.0	-15.0	-15.0	-15.0	-15.0	-3.0	-2.9	-11.0	-10.0		-14.8	Belt Off SVE, Replace & Restart, Adj Bleed
01/14/09	10:45 AM	90.5	-15.3	-15.5	-16.0	-15.3	-15.6	-15.6	-15.3	-2.3	-3.3	-10.3	-14.6		-15.0	
01/26/09	9:10 AM		-13.0	-13.0	-14.0	-13.2	-13.3		-13.2	-1.7	-2.0	-8.5	-9.0		-13.0	
02/10/09	9:00 AM		-12.0	-11.3	-14.0	-14.0	-14.0		-13.8	-1.8	-2.8	-6.5	-10.1		-13.8	
02/26/09	7:40 AM	96.6	-15.5	-14.0	-20.0	-21.0	-21.3		-20.8	-1.7	-5.0	-12.0	-11.0		-20.0	
03/02/09	9:20 AM	91.9	-21.0	-14.4	-21.0	-21.2	-22.0		-18.0	-2.3	-4.1	-20.5	-16.2		-20.5	
03/09/09	9:20 AM	82.6	-20.4	-13.5	-20.7	-20.5	-21.3		-20.4	-2.1	-4.4	-20.3	-19.0		-20.2	
03/16/09	9:11 AM	86.3	-20.0	-10.5	-21.7	-21.5	-21.9		-20.5	-1.4	-3.8	-20.0	-17.0		-20.5	
03/24/09	9:13 AM	89.0	-21.0	-12.1	-21.3	-21.3	-21.8		-20.4	-1.6	-4.3	-17.6	-16.2		-12.7	

TABLE 7

SVE FIELD DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Date	Time	PID (ppm)	Monitoring Point - Measurements = inches of water at wellhead vacuum (-); pressure (+)												Comments	
			MW-4 SVE-1	MW-5 SVE-2	MW-6 SVE-3	MW-7 SVE-4	MW-8 SVE-5	MW-9 SVE-6	MW-10 SVE-7	MW-11 SVE-8	MW-12 SVE-9	SVE-10	MW-14 SVE-11	MW-15 SVE-12		MW-18 SVE-13
03/30/09	9:13 AM	90.6	-20.3	-10.3	-21.1	-20.0	-21.5		-16.5	-0.7	-4.2	-20.4	-17.3		-8.5	
04/06/09	9:08 AM	93.4	-18.0	-11.6	-23.8	-21.0	-22.4		-18.2	-0.8	-4.5	-22.0	-18.2		-10.3	
04/14/09	8:55 AM	92.8	-13.7	-11.0	-22.5	-22.0	-24.0		-23.1	-1.8	-3.7	-22.8	-18.8		-9.2	AC Down, Restart
04/20/09	9:30 AM		-12.5	-10.3	-21.5	-22.1	-24.3		-23.2	-1.9	-2.4	-18.5	-21.3		-9.4	
04/28/09	9:20 AM	82.9	-14.1	-12.6	-23.0	-23.2	-24.6		-22.4	-1.1	-2.2	-20.2	-17.4		-10.1	AC Down, Restart
05/11/09	9:45 AM	83.0	-10.0	-9.9	-23.0	-23.0	-23.9		-22.5	-1.2	-4.0	-14.5	-17.8		-9.3	
05/26/09	9:01 AM	96.0	-10.3	-9.6	-22.9	-25.0	-22.8		-22.2	-0.8	-4.9	-18.2	-20.5		-7.9	
06/01/09	10:00 AM	81.3	-8.0	-10.5	-22.1	-22.4	-22.8		-22.8	-0.9	-4.6	-21.0	-20.8		-8.4	
06/09/09	8:00 AM	80.7	-7.5	-9.8	-22.0	-22.0	-21.6		-21.6	-0.8	-5.8	-18.8	-20.7		-8.8	
06/15/09	8:30 AM	123	-1.5	-10.2	-20.5	-21.3	-20.9		-21.3	-0.3	-4.9	-18.9	-19.2		-7.2	
06/29/09	9:15 AM	104	-6.0	-14.6	-20.4	-20.2	-20.5		-20.4	-0.3	-3.7	-20.4	-19.7		-7.1	
07/06/09	8:30 AM	112														AC Down, Restart
07/14/09	9:00 AM	132	-7.2	-19.8	-20.1	-20.0	-20.1		-19.7	-0.3	-5.8	-19.7	-19.3		-7.0	AC Down, Restart
07/20/09	8:30 AM	105	-5.9	-19.9	-20.4	-22.2	-20.0		-19.8	-0.2	-4.5	-20.0	-19.6		-6.1	
07/27/09	10:00 AM	103	-6.9	-19.9	-19.6	-19.9	-19.8		-20.2	-0.6	-6.2	-20.2	-18.9		-5.9	
08/03/09	9:00 AM	134	-7.1	-19.7	-20.3	-20.2	-20.1		-20.1	-0.4	-6.1	-20.5	-19.1		-6.8	System Down, Restart
08/12/09	8:40 AM	120	-18.4	-19.5	-19.5	-19.6	-19.9		-19.5	-0.4	-8.5	-19.7	-18.5		-6.6	
08/24/09	8:30 AM	120	-18.7	-18.5	-18.9	-18.7	-18.9		-18.9	-0.4	-18.3	-18.8	-17.6		-5.8	AC Down, Restart
08/31/09	8:45 AM	128	-19.1	-18.9	-19.0	-19.0	-19.2		-18.6	-0.1	-18.4	-18.8	-17.9		-6.5	AC Down, Restart
09/08/09	10:30 AM	114	-18.7	-18.5	-18.7	-18.7	-18.7		-18.4	-0.2	-18.1	-18.4	-17.7		-4.9	AC Down, Restart
09/16/09	8:30 AM	127	-19.1	-18.8	-19.0	-18.8	-19.2		-19.4	-0.1	-18.3	-18.7	-17.9		-6.2	
09/28/09	8:30 AM	120	-19.6	-19.2	-19.1	-19.1	-19.2		-19.0	-0.1	-18.5	-18.9	-17.8		-9.6	AC Not Pressuring Up, Shut Down
10/05/09	9:45 AM	102	-18.7	-18.3	-18.9	-18.7	-18.8		-18.4	-0.3	-18.0	-18.6	-17.6		-8.1	AC Repairs, Restart
10/12/09	8:45 AM	165	-19.6	-19.2	-19.4	-19.3	-19.4		-19.2	-0.2	-18.7	-19.5	-18.3		-10.5	SVE Down, Restart
10/26/09	12:35 PM	158	-19.9	-19.4	-19.7	-19.1	-19.1		-19.0	-0.1	-18.6	-19.5	-18.3		-9.7	
11/03/09	9:00 AM	155	-19.9	-19.6	-19.9	-19.6	-20.0		-19.4	-0.2	-18.7	-19.5	-18.5		-10.4	
11/10/09	8:45 AM	125	-20.1	-19.8	-20.0	-20.1	-19.5		-19.5	-0.1	-19.2	-19.7	-18.8		-10.2	
11/23/09	8:45 AM	124	-21.0	-18.0	-20.5	-20.3	-20.8		-20.5	-0.1	-20.0	-20.4	-19.0		-14.6	

TABLE 7

SVE FIELD DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Date	Time	PID (ppm)	Monitoring Point - Measurements = inches of water at wellhead vacuum (-); pressure (+)															Comments
			MW-4 SVE-1	MW-5 SVE-2	MW-6 SVE-3	MW-7 SVE-4	MW-8 SVE-5	MW-9 SVE-6	MW-10 SVE-7	MW-11 SVE-8	MW-12 SVE-9	SVE-10	MW-14 SVE-11	MW-15 SVE-12	MW-18 SVE-13			
11/30/09	9:00 AM	117	-21.2	-16.6	-21.5	-20.7	-21.2		-20.4	-0.1	-20.3	-18.4	-19.6		-13.4			
12/07/09	9:00 AM	94.3	-22.6	-12.6	-21.5	-20.8	-21.5		-20.7	-0.1	-20.4	-17.2	-16.9		-14.6			
12/22/09	9:00 AM		-18.9	-12.1	-20.7	-20.9	-21.2		-20.3	-0.1	-19.4	-17.7	-18.8		-19.0	AC Down, Restart		
01/04/10	9:30 AM	107	-20.7	-12.6	-21.8	-21.5	-22.0		-21.0	-0.1	-13.7	-20.4	-11.5		-21.5			
01/11/10	9:20 AM	108	-20.6	-12.0	-22.3	-22.8	-21.6		-15.6	-0.1	-12.2	-0.1	-10.8		-20.8			
01/18/10	9:40 AM		-19.0	-10.6	-16.7	-21.6	-22.9		-19.5	-0.1	-12.0	-0.1	-14.7		-20.4			
02/01/10	9:40 AM	93.5	-19.8	-11.8	-16.1	-23.0	-21.6		-20.8	-0.1	-15.8	-0.1	-14.6		-11.0			
02/08/10	9:30 AM	98.7														Too Wet to Check		
02/22/10	9:00 AM	92.2	-9.6	-10.2	-11.4	-20.2	-24.0		-19.5	0.0	-13.3	-0.2	-17.6		-7.8			
03/01/10	9:15 AM	95.9	-10.1	-10.0	-8.9	-16.4	-24.7		-21.3	0.0	-17.9	-0.1	-12.8		-8.0			
03/08/10	8:45 AM	91.6	-10.2	-7.8	-11.4	-17.8	-25.0		-17.8	0.0	-15.4	0.0	-14.4		-6.9			
03/22/10	9:40 AM	80.8	-9.2	-7.8	-11.4	-10.3	-23.0		-22.1	0.0	-15.1	-0.1	-19.9		-8.1			
03/29/10	9:40 AM	77.0	-9.5	-6.3	-9.4	-12.4	-24.6		-21.0	-0.1	-19.5	0.0	-16.0		-8.8			
04/05/10	9:00 AM	67.4	-8.4	-7.4	-9.8	-10.9	-23.5		-22.0	0.0	-21.0	0.0	-19.3		-7.7			
04/13/10	9:00 AM	69.7	-6.9	-7.0	-10.0	-7.1	-23.1		-20.2	0.0	-18.3	0.0	-16.3		-6.8			
04/19/10	10:00 AM	79.3	-7.7	-7.2	-9.3	-6.7	-24.1		-20.3	0.0	-19.2	0.0	-15.4		-4.9			
04/26/10	12:15 PM		-9.4	-7.5	-8.7	-9.1	-23.9		-22.3	0.0	-20.7	0.0	-19.1		-5.4			
05/03/10	9:00 AM		-8.0	-7.3	-6.8	-7.0	-22.6		-21.3	0.0	-17.9	0.0	-14.8		-5.2			
05/14/10	11:00 AM		-8.4	-5.8	-7.8	-7.6	-20.6		-21.6	0.0	-21.0	0.0	-19.3		-4.4			
05/20/10	10:30 AM	79.6	-6.0	-6.7	-6.2	-5.6	-20.0		-22.9	0.0	-17.0	0.0	-15.4		-6.5			
05/27/10	9:20 AM	74.0	-6.5	-6.8	-6.4	-8.1	-20.3		-21.7	0.0	-20.6	0.0	-19.2		-5.7			
06/01/10	8:20 AM	79.6	-8.0	-7.8	-5.0	-5.4	-19.9		-21.6	0.0	-20.9	0.0	-20.0		-6.1			
06/07/10	9:00 AM	79.9	-10.9	-6.7	-5.4	-7.8	-18.9		-21.0	0.0	-21.0	0.0	-19.9		-4.7			
06/15/10	8:45 AM	97.0	-5.8	-5.7	-4.7	-5.8	-17.0		-23.0	0.0	-21.0	0.0	-19.4		-6.1			
06/28/10	8:45 AM	151.0	-6.3	-4.7	-4.5	-13.3	-20.6		-20.2	0.0	-19.5	0.0	-18.9		-5.8			
07/19/10	8:55 AM	138.0	-6.5	-4.2	-6.6	-19.9	-20.6		-19.4	0.0	-19.8	0.0	-19.0		-3.4			
07/26/10	9:55 AM	155.0	-5.6	-5.7	-6.7	-20.6	-20.4		-20.1	0.0	-19.7	0.0	-18.0		-5.4			
08/09/10	9:22 AM		-5.2	-6.6	-7.0	-20.7	-20.4		-20.0	0.0	-19.2	0.0	-17.7		-6.0			

TABLE 7

SVE FIELD DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO

Date	Time	PID (ppm)	Monitoring Point - Measurements = inches of water at wellhead vacuum (-); pressure (+)															Comments
			MW-4 SVE-1	MW-5 SVE-2	MW-6 SVE-3	MW-7 SVE-4	MW-8 SVE-5	MW-9 SVE-6	MW-10 SVE-7	MW-11 SVE-8	MW-12 SVE-9	SVE-10	MW-14 SVE-11	MW-15 SVE-12	MW-18 SVE-13			
08/16/10	9:00 AM		-4.5	-9.0	-5.0	-20.6	-20.5		-20.6	0.0	-19.7	0.0	-18.8		-5.6			
08/30/10	8:30 AM	127.0	-5.1	-20.0	-6.5	-19.8	-20.0		-20.0	0.0		0.0	-19.1		-4.4			
09/07/10	9:00 AM	132.0	-5.9	-19.5	-5.5	-20.2	-20.0		-20.1	0.0	-19.7	0.0	-19.2		-6.0			
09/13/10	9:55 AM	120.0	-5.3	-19.7	-6.7	-20.1	-19.9		-20.1	0.0	-19.4	0.0	-19.1		-5.2			
09/20/10	9:10 AM	122.0	-5.7	-19.9	-7.1	-20.5	-20.0		-19.9	0.0	-19.8	0.0	-18.9		-6.9			
09/27/10	9:30 AM	124.0	-4.8	-20.0	-6.8	-20.2	-19.9		-20.0	0.0	-19.5	0.0	-19.0		-5.8			
10/04/10	8:40 AM	137.0	-6.0	-20.7	-9.2	-20.4	-20.8		-20.9	0.0	-20.1	0.0	-19.1		-7.1			
10/12/10	9:00 AM	136.0	-5.2	-20.4	-10.3	-20.8	-20.2		-21.0	0.0	-20.0	0.0	-19.4		-7.4			
10/19/10	9:30 AM	134.0	-4.9	-20.3	-13.3	-20.5	-20.1		-20.3	0.0	-20.3	0.0	-19.0		-5.6			
10/25/10	8:40 AM	141.0	-6.2	-19.6	-16.2	-20.0	-20.0		-19.9	0.0	-19.3	0.0	-18.4		-7.4			
11/01/10	8:55 AM	172.0	-6.7	-20.2	-17.4	-20.3	-20.3		-20.2	0.0	-20.1	0.0	-19.1		-6.4			
11/09/10	9:00 AM	140.0	-6.8	-19.7	-19.4	-20.1	-20.2		-20.1	0.0	-19.4	0.0	-18.7		-6.7			
11/22/10	10:29 AM	112.0	-5.0	-19.7	-16.8	-21.2	-21.0		-21.0	0.0	-20.2	0.0	-19.3		-5.5			
12/06/10	10:00 AM	97.0	-5.8	-14.8	-12.4	-22.7	-22.8		-22.0	0.0	-21.2	0.0	-19.3		-6.0			
12/13/10	11:00 AM	93.0	-6.2	-13.9	-17.0	-22.0	-22.9		-21.4	0.0	-20.9	0.0	-19.4		-5.4			
01/04/11	11:25 AM	50.6														AC/SVE Off, Restart		
01/10/11	10:23 AM	77.7	-5.3	-11.4	-12.6	-22.2	-23.2		-21.8	0.0	-18.1	0.0	-15.3		-5.1			
01/17/11	10:00 AM	77.7	-5.6	-12.1	-17.3	-22.8	-22.6		-22.2	0.0	-15.6	0.0	-12.8		-3.3			
01/24/11	9:10 AM	80.2	-5.8	-11.7	-13.5	-22.5	-22.5		-21.5	0.0	-14.9	0.0	-14.1		-4.4			
01/31/11	8:30 AM	79.9	-7.8	-11.0	-15.3	-21.7	-22.6		-21.6	0.0	-3.8	0.0	-13.2		-5.5			
02/07/11	10:30 AM	73.0	-5.5	-12.7	-18.0	-23.0	-23.0		-20.9	0.0	-0.9	0.0	-13.5		-5.3			
02/14/11	11:00 AM		-7.7	-12.0	-17.0	-24.1	-23.9		-23.0	0.0	-0.2	0.0	-18.1		-4.4			
03/07/11	10:50 AM	91.1	-5.2	-8.2	-16.4	-23.8	-24.0		-20.2	0.0	-0.2	0.0	-14.9		-4.0			
03/21/11	10:15 AM		-8.0	-9.5	-9.8	-23.1	-23.1		-23.0	0.0	0.0	0.0	-19.3		-5.3			
03/07/11	10:50 AM	91.1	-5.2	-8.2	-16.4	-23.8	-24.0		-20.2	0.0	-0.2	0.0	-14.9		-4.0			
03/21/11	10:15 AM		-8.0	-9.5	-9.8	-23.1	-23.1		-23.0	0.0	0.0	0.0	-19.3		-5.3			
03/28/11	10:10 AM	67.7	-6.8	-9.2	-10.1	-23.0	-23.0		-23.1	0.0	0.0	0.0	-19.0		-4.7			
04/04/11	12:45 PM	77.9	-19.0	-8.8	-8.4	-23.5	-22.3		-22.5	0.0	0.0	0.0	-19.1		-6.0			

TABLE 7

SVE FIELD DATA
 PHILLIPS 66 COMPANY
 EAST HOBBS JUNCTION
 HOBBS, LEA COUNTY, NEW MEXICO

Date	Time	PID (ppm)	Monitoring Point - Measurements = inches of water at wellhead vacuum (-); pressure (+)												Comments	
			MW-4 SVE-1	MW-5 SVE-2	MW-6 SVE-3	MW-7 SVE-4	MW-8 SVE-5	MW-9 SVE-6	MW-10 SVE-7	MW-11 SVE-8	MW-12 SVE-9	SVE-10	MW-14 SVE-11	MW-15 SVE-12		MW-18 SVE-13
04/11/11	8:30 AM	64.0	-19.1	-7.9	-6.8	-23.6	-21.3		-20.9	0.0	0.0	0.0	-19.1		-4.9	
05/02/11	9:00 AM		-0.1	-6.4	-24.1	-21.8	-17.8		-23.1	0.0	0.0	0.0	-16.2		-2.7	
05/09/11	8:45 AM		-0.1	-4.5	-23.0	-23.3	-18.2		-22.4	0.0	0.0	0.0	-16.5		-2.0	
05/31/11	8:45 AM	62.0	0.0	-4.0	-22.5	-22.7	-19.0		-22.8	0.0	0.0	0.0	-21.2		-2.7	
06/06/11	8:40 AM	62.5	0.0	-3.8	-23.1	-22.9	-17.0		-22.9	0.0	0.0	0.0	-21.4		-2.7	
06/20/11	10:00 AM		0.0	-2.4	-22.0	-22.2	-23.3		-21.5	0.0	0.0	0.0	-20.8		-2.2	
06/27/11	8:30 AM	55.5	0.0	-4.7	-22.6	-22.4	-22.7		-22.7	0.0	0.0	0.0	-20.4		-2.1	
07/05/11	10:15 AM	57.7	0.0	-3.8	-22.4	-22.3	-22.5		-22.7	0.0	0.0	0.0	-20.4		-1.0	
08/16/11	1:30 PM	35.0	0.0	-16.4	-21.4	-21.9	-22.0		-21.6	0.0	0.0	0.0	-19.9		-1.4	
08/23/11	12:00 PM	35.6	-0.1	-20.8	-21.1	-21.3	-21.9		-20.9	-0.1	0.0	0.0	-19.3		-2.1	
09/08/11	10:02 AM	87.9	0.0	-22.3	-22.5	-22.4	-22.4		-22.2	0.0	0.0	0.0	-20.7		-0.6	
09/22/11	10:23 AM	53.7	0.0	-23.0	-22.9	-22.8	-22.8		-22.6	0.0	0.0	0.0	-21.0		-0.8	
10/05/11	11:26 AM	53.1	-0.1	-22.5	-22.7	-22.4	-22.4		-22.7	-0.1	0.0	0.0	-20.7		-0.2	
10/27/11	2:00 PM	49.0	0.0	-23.8	-23.9	-24.1	-24.4		-23.9	0.0	0.0	0.0	-22.2		-0.9	
12/13/11	1:30 PM	47.0	0.0	-23.2	-23.5	-24.0	-24.0		-23.9	0.0	0.0	0.0	-22.1		-0.3	AC off, restart

Notes:

SVE = Soil Vapor Extraction
 MW = Monitoring Well
 PID = Photo-Ionization Detector
 AC = Air Compressor
 ppm = parts per million
 Blank fields Indicate No Data

TABLE 8

**DISSOLVED OXYGEN FIELD DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Date	Time	Monitoring Point - DO Measurements = Milligrams per Liter							
		- Temperature Measurements = Degrees Celsius							
		MW-4 SVE-1	MW-5 SVE-2	MW-12 SVE-9	MW-14 SVE-11	MW-16	MW-18 SVE-13	MW-24	SVE-10
01/19/09	11:30 AM	4.58	4.64	0.33	0.60	0.21	0.63	0.14	0.53
		18.8	18.6	18.6	18.3	19.6	18.8	18.9	19.5
01/26/09	9:31 AM	4.62	4.97	0.20	0.92	0.38	0.61	0.26	0.33
		18.4	18.1	18.5	18.2	19.5	18.6	18.8	19.1
02/26/09	8:25 AM	4.69	5.10	0.16	1.77	0.18	1.08	0.22	0.61
		18.0	18.3	18.5	18.1	18.8	18.5	18.5	19.0
03/09/09	9:52 AM	4.50	4.44	0.29	4.25	0.29	1.37	0.23	5.63
		18.3	18.4	18.5	18.1	18.8	18.7	18.6	19.1
03/24/09	10:28 AM	4.63	3.66	0.20	3.30	0.26	0.75	0.22	4.41
		17.8	17.9	18.1	17.7	18.5	18.2	18.5	18.4
04/06/09	9:45 AM	4.12	3.80	0.20	4.15	0.22	0.41	0.20	4.79
		16.9	17.5	17.9	17.2	17.6	17.8	17.9	18.2
04/20/09	10:00 AM	4.99	3.81	0.31	5.30	0.56	0.60	0.32	4.24
		17.8	17.9	18.0	17.7	18.4	18.1	18.2	18.4
05/11/09	10:18 AM	4.99	3.51	0.29	2.05	0.17	0.35	0.15	2.62
		17.6	18.0	17.9	17.6	18.4	18.1	18.4	18.4
06/01/09	10:40 AM	4.85	3.04	0.23	2.06	0.24	0.25	0.19	3.24
		18.6	18.7	18.6	18.4	19.2	18.8	19.0	19.1
06/15/09	9:15 AM	4.73	2.72	0.20	2.33	0.17	0.22	0.19	2.44
		19.2	18.9	18.6	18.8	19.5	18.9	19.2	19.1
07/14/09	9:55 AM	4.38	0.31	0.19	3.94	0.17	0.23	0.18	0.22
		19.0	18.8	18.8	19.0	19.4	19.1	19.2	19.3
07/27/09	10:51 AM	4.10	0.38	0.21	2.67	0.15	0.26	0.20	0.28
		19.4	18.9	19.0	19.3	19.5	19.2	19.2	19.7
08/12/09	9:20 AM	4.07	0.49	0.24	1.27	0.36	0.21	0.23	0.32
		18.8	18.5	18.6	18.7	19.5	18.9	18.9	19.3
08/31/09	9:24 AM	4.43	1.00	0.32	2.63	0.49	0.36	0.30	0.53
		18.8	18.6	18.7	18.9	19.3	18.9	18.9	19.5
09/16/09	9:11 AM	4.11	0.55	0.29	1.21	0.54	0.29	0.27	0.55
		18.6	18.5	18.7	18.8	19.4	18.9	18.8	19.5
10/05/09	9:50 AM	4.52	0.35	0.32	2.70	0.61	0.32	0.29	0.84
		19.2	18.9	19.1	19.3	19.7	19.2	19.0	20.0
10/26/09	1:05 PM	5.08	1.36	0.36	5.95	0.65	0.82	0.32	1.53
		18.1	18.2	18.3	16.9	18.8	18.7	18.3	19.7
11/10/09	10:30 AM	5.31	1.50	0.40	2.40	0.70	0.66	0.40	0.97
		18.4	18.5	18.8	18.7	19.1	18.9	18.5	19.8
11/30/09	9:40 AM	5.29	0.51	0.35	1.41	0.58	0.87	0.24	0.86
		17.4	17.8	18.1	18.3	18.6	18.0	17.7	18.7
12/22/09	9:24 AM	4.71	3.98	0.26	1.18	0.59	1.40	0.30	0.75
		18.4	18.2	18.2	18.5	18.7	18.1	18.1	19.0
01/11/10	9:50 AM	4.82	3.52	0.24	1.04	0.54	1.34	0.14	0.30
		18.0	18.1	18.0	18.1	18.4	18.1	18.3	18.9
01/25/10	10:07 AM	5.36	4.01	0.42	1.30	0.67	0.65	0.29	0.49
		18.0	18.0	18.2	18.2	18.3	18.4	18.4	18.6

TABLE 8

**DISSOLVED OXYGEN FIELD DATA
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Date	Time	Monitoring Point - DO Measurements = Milligrams per Liter							
		- Temperature Measurements = Degrees Celsius							
		MW-4 SVE-1	MW-5 SVE-2	MW-12 SVE-9	MW-14 SVE-11	MW-16	MW-18 SVE-13	MW-24	SVE-10
02/22/10	9:39 AM	4.06	3.77	0.20	0.73	0.44	0.21	0.15	0.38
		18.0	17.8	17.7	17.8	18.4	17.9	18.1	18.6
03/08/10	9:30 AM	3.80	3.82	0.17	1.33	0.46	0.16	0.12	1.94
		18.3	18.5	18.5	18.3	18.7	18.7	18.7	18.9
03/22/10	10:25 AM	4.20	3.93	0.39	1.73	0.67	0.31	0.21	4.26
		17.9	18.2	17.8	17.8	18.4	18.0	18.4	18.4
04/05/10	9:27 AM	3.96	3.75	0.29	1.40	0.40	0.25	0.27	4.39
		18.7	18.7	18.6	18.4	19.1	18.9	19.0	19.2
04/19/10	10:28 AM	3.91	4.04	0.22	1.73	0.47	0.21	0.18	4.77
		18.2	18.1	18.1	17.8	18.2	18.4	18.5	18.5
05/03/10	9:40 AM	5.71	4.59	0.50	0.76	0.69	0.22	0.19	4.18
		18.1	18.2	18.1	18.0	18.6	18.4	18.6	18.5
05/20/10	10:50 AM	3.60	3.89	0.34	1.81	0.44	0.33	0.20	4.73
		19.1	19.0	18.8	19.0	19.5	19.0	19.3	19.0
06/01/10	8:52 AM	4.06	3.42	0.33	2.00	0.54	0.25	0.20	4.77
		18.9	18.7	18.6	18.4	19.2	18.9	19.0	19.2
06/15/10	9:05 AM	5.60	4.96	0.85	1.35	0.42	0.25	0.17	4.74
		18.7	18.8	18.7	18.6	19.1	18.8	19.0	19.1
07/19/10	9:22 AM	3.34	2.64	0.26	2.06	0.23	0.19	0.11	4.04
		18.9	18.9	18.8	18.7	19.1	18.9	19.1	19.2
08/09/10	9:48 AM	3.41	0.87	0.21	2.05	0.22	0.18	0.13	2.22
		19.1	19.0	19.0	18.9	19.4	19.2	19.3	19.6
08/30/10	9:16 AM	3.66	0.17	0.17	1.06	0.12	0.20	0.11	1.93
		19.0	18.6	18.8	18.7	19.2	18.8	18.9	19.3
09/13/10	10:15 AM	3.74	0.20	0.17	0.70	0.16	0.14	0.09	1.36
		19.2	18.8	19.1	19.0	19.4	19.1	19.0	19.5
09/27/10	9:54 AM	3.55	0.20	0.14	0.86	0.33	0.15	0.08	0.92
		18.4	18.3	18.6	18.6	19.0	18.7	18.6	19.2
10/12/10	9:32 AM	3.62	0.21	0.13	1.30	0.35	0.13	0.10	0.58
		18.4	18.3	18.7	18.7	19.0	18.7	18.5	19.4
10/24/10	9:20 AM	3.61	0.31	0.16	0.85	3.00	0.19	0.10	0.84
		18.6	18.5	18.8	18.8	19.1	18.8	18.7	19.4
11/09/10	9:27 AM	3.94	0.18	0.17	1.20	0.42	0.17	0.09	1.14
		18.4	18.4	18.7	18.7	19.0	18.6	18.5	19.3
12/06/10	10:22 AM	4.05	0.30	0.27	1.30	0.47	0.26	0.11	0.60
		17.6	17.6	18.2	18.0	17.9	17.8	17.6	18.7
01/24/11	10:04 AM	4.10	3.63	0.32	0.28	0.16	0.24	0.13	0.75
		17.9	18.2	18.3	18.0	18.0	18.4	18.1	18.9
02/14/11	11:22 AM	4.56	3.70	0.20	0.50	0.08	0.17	0.05	1.30
		18.6	18.4	18.6	18.5	18.8	18.7	18.8	19.4

Notes:

SVE = Soil Vapor Extraction

MW = Monitoring Well

DO = Dissolved Oxygen

TABLE 9

**PRODUCT RECOVERY DATA SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Date	Time	Water Level (ft BTOT)	Tank Height (feet)	Water Thickness (feet)	LNAPL Level (ft BTOT)	LNAPL Thickness (feet)	LNAPL Volume (gallons)	Water Volume (gallons)	LNAPL Volume (barrels)	Water Volume (barrels)
Jan-June'02	- approximately 100 barrels removed from site reported by ConocoPhillips						4,200		100	
20-Aug-02	1:15 PM	4.06	10.2	6.14	0.81	3.25	1,909	3,607	45	86
20-Aug-02	1:25 PM	0.00	10.2		0.00	0.00	0	0		
22-Nov-02	1:15 PM	3.50	10.2	6.7	0.00	3.50	2,056	3,936	49	94
22-Nov-02	1:25 PM	0.00	10.2		0.00	0.00	0	0		
17-Dec-02	11:15 AM	2.87	10.2	7.33	2.25	0.62	364	4,306	9	103
17-Dec-02	1:15 PM	0.00	10.2		0.00	0.00	0	0		
13-Mar-03	1:15 PM	4.47	10.2	5.73	3.50	0.97	570	3,366	14	80
13-Mar-03	3:15 PM	0.00	10.2		0.00	0.00	0	0		
9-Jul-03	- approximately 15 barrels removed from site reported by ConocoPhillips						630			
9-Sep-03	- approximately 15 barrels removed from site reported by Higgins & Assoc.						630			
24-Sep-03	MAXIM Technologies assumes site operations									
19-Jan-04	16:45	4.33	10.2	5.87	3.89	0.44	258	3,448	6	82
4-Feb-04	19:00	0.77	10.2	9.43	0.05	0.72	423	5,540	10	132
16-Feb-04	12:00	- Key Energy Services transports approximately 120 bbl water and 10 bbl oil to Sundance								
16-Feb-04	13:30	0.00	10.2	0.00	0.00	0.00	0	0	0	0
25-Mar-04	14:30	5.63	10.2	4.57	5.03	0.60	352	2,685	8	64
19-Apr-04	14:45	4.93	10.2	5.27	4.30	0.63	370	3,096	9	74
19-Apr-04	15:00	- Key Energy Services transports approximately 75 bbl water and 10 bbl oil to Sundance								
19-Apr-04	15:30	0.00	10.2	10.2	0.00	0.00	0	0	0	0
10-May-04	15:30	6.57	10.2	3.63	6.18	0.39	229	2,133	5	51
26-May-04	14:00	6.10	10.2	4.10	5.66	0.44	258	2,409	6	57
9-Jun-04	12:15	6.06	10.41	4.35	5.66	0.40	235	2,556	6	61
9-Jun-04	12:30	- Key Energy Services transports approximately 60 bbl water and 3 bbl oil to Sundance								
9-Jun-04	13:00	10.06	10.41	0.35	9.89	0.17	100	206	2	5
30-Jun-04	16:30	10.05	10.41	0.36	9.89	0.16	94	211	2	5
20-Jul-04	16:00	8.78	10.41	1.63	8.56	0.22	129	958	3	23
11-Aug-04	13:30	7.56	10.41	2.85	7.22	0.34	200	1,674	5	40
17-Aug-04	12:45	7.28	10.41	3.13	6.89	0.39	229	1,839	5	44
24-Aug-04	12:30	5.22	10.41	5.19	4.79	0.43	253	3,049	6	73
31-Aug-04	11:00	3.55	10.41	6.86	3.07	0.48	282	4,030	7	96
8-Sep-04	11:00	2.42	10.41	7.99	1.67	0.75	441	4,694	10	112
8-Sep-04	11:30	- Key Energy Services transports approximately 112 bbl water and 10 bbl oil to Sundance								
20-Sep-04	14:00	8.08	10.41	2.33	7.71	0.37	217	1,369	5	33
25-Oct-04	16:30	7.76	10.41	2.65	7.41	0.35	206	1,557	5	37
10-Jan-05	13:00	5.72	10.41	4.69	5.36	0.36	211	2,755	5	66
24-Aug-05	13:15	4.76	10.41	5.65	4.45	0.31	182	3,319	4	79
15-Sep-05	10:40	4.76	10.41	5.65	4.46	0.30	176	3,319	4	79
22-Nov-05	9:30	4.81	10.41	5.60	4.50	0.31	182	3,290	4	78
29-Nov-05	11:10	1.00	10.41	9.41	0.77	0.23	135	5,528	3	132
6-Dec-05	9:40	- Key Energy Services transports approximately 130 bbl water and 2 bbl oil to Sundance								

TABLE 9

**PRODUCT RECOVERY DATA SUMMARY
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO**

Date	Time	Water Level (ft BTOT)	Tank Height (feet)	Water Thickness (feet)	LNAPL Level (ft BTOT)	LNAPL Thickness (feet)	LNAPL Volume (gallons)	Water Volume (gallons)	LNAPL Volume (barrels)	Water Volume (barrels)
6-Dec-05	11:25	10.33	10.41	0.08	10.29	0.04	23	47	1	1
12-Dec-05	11:00	10.32	10.41	0.09	10.28	0.04	23	53	1	1
23-Jan-06	9:45	10.38	10.41	0.03	10.33	0.05	29	18	1	0
22-Mar-06	10:50	10.39	10.41	0.02	10.33	0.06	35	12	1	0
4-Apr-06	11:15	10.38	10.41	0.03	10.33	0.05	29	18	0.7	0.4
11-Apr-06	10:45	10.38	10.41	0.03	10.34	0.04	23	18	0.6	0.4
17-Apr-06	10:45	10.39	10.41	0.02	10.35	0.04	23	12	0.6	0.3
3-May-06	11:00	10.39	10.41	0.02	10.33	0.06	35	12	0.8	0.3
19-May-06	10:30	10.39	10.41	0.02	10.34	0.05	29	12	0.7	0.3
31-May-06	10:30	10.39	10.41	0.02	10.35	0.04	23	12	0.6	0.3
9-Jun-06	11:35	10.39	10.41	0.02	10.35	0.04	23	12	0.6	0.3
12-Jun-06	9:16	10.41	10.41	0.00	10.36	0.05	29	0	0.7	0.0
26-Jun-06	8:50	10.41	10.41	0.00	10.36	0.05	29	0	0.7	0.0
5-Jul-06	10:35	10.40	10.41	0.01	10.35	0.05	29	6	0.7	0.1
10-Jul-06	9:05	10.42	10.41	-0.01	10.36	0.06	35	-6	0.8	-0.1
17-Jul-06	11:10	10.40	10.41	0.01	10.36	0.04	23	6	0.6	0.1
2-Aug-06	10:40	10.43	10.41	-0.02	10.39	0.04	23	-12	0.6	-0.3
14-Aug-06	9:55	10.41	10.41	0.00	10.38	0.03	18	0	0.4	0.0
21-Sep-06	10:00	10.36	10.41	0.05	10.32	0.04	23	29	0.6	0.7
25-Sep-06	9:15	10.36	10.41	0.05	10.32	0.04	23	29	0.6	1
2-Oct-06		8.73	10.41	1.68	8.70	0.03	18	987	0.4	23
10-Oct-06	12:20	7.31	10.41	3.10	7.28	0.03	18	1,821	0.4	43
23-Oct-06	10:00	7.11	10.41	3.30	7.07	0.04	23	1,939	0.6	46
30-Oct-06	10:15	7.22	10.41	3.19	7.19	0.03	18	1,874	0.4	45
6-Nov-06	10:45	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
21-Oct-06	8:30	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
28-Nov-06	9:40	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
5-Dec-06	10:20	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
11-Dec-06	9:30	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
18-Dec-06	10:20	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
2-Jan-07	10:55	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
8-Jan-07	10:42	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
16-Jan-07	10:45	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
25-Jan-07	11:30	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
5-Feb-07	10:45	6.66	10.41	3.75	6.63	0.03	18	2,203	0.4	52
12-Mar-07	9:00	- Key Energy Services transports approximately 50 bbl water and 0.5 bbl oil to Sundance								
12-Mar-07	10:00	9.88	10.41	0.53	9.87	0.01	6	311	0.1	7
								<u>Crude Oil</u>	<u>Water</u>	Recovery Rate (BPD)
Total Volume Recovered (gallons) =								11,887	38,938	Oil Water
Total Volume Recovered (barrels) =								283	927	0.001 0.12

Notes:

ft BTOT = feet below top of tank

bbl = barrels

BPD = barrels per day

APPENDIX A

GROUNDWATER LABORATORY ANALYTICAL REPORTS



Gulf Coast
ACCUTEST
LABORATORIES

05/02/11

Technical Report for

Conoco Phillips

TTETXM: East Hobbs Junction

East Hobbs Junction - April 2011 Qtr GWM

Accutest Job Number: T73948

Sampling Date: 04/19/11

Report to:

Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705
greg.pope@tetrattech.com

ATTN: Greg Pope

Total number of pages in report: 135



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Erica Cardenas 713-271-4700

Certifications: TX (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004)
OK (9103)

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Test results relate only to samples analyzed.



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7.3: Matrix Spike Results Summary 135



Sample Summary

Conoco Phillips

Job No: T73948

TTETXM: East Hobbs Junction

Project No: East Hobbs Junction - April 2011 Qtr GWM

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T73948-1	04/19/11	08:00	04/20/11	AQ	Ground Water	MW-21
T73948-2	04/19/11	08:20	04/20/11	AQ	Ground Water	MW-16
T73948-3	04/19/11	08:35	04/20/11	AQ	Ground Water	MW-20
T73948-4	04/19/11	08:50	04/20/11	AQ	Ground Water	MW-25
T73948-5	04/19/11	09:05	04/20/11	AQ	Ground Water	MW-24
T73948-6	04/19/11	09:20	04/20/11	AQ	Ground Water	MW-15
T73948-7	04/19/11	09:50	04/20/11	AQ	Ground Water	MW-4
T73948-8	04/19/11	10:05	04/20/11	AQ	Ground Water	MW-5
T73948-9	04/19/11	10:20	04/20/11	AQ	Ground Water	MW-26
T73948-10	04/19/11	10:40	04/20/11	AQ	Ground Water	MW-27
T73948-11	04/19/11	11:00	04/20/11	AQ	Ground Water	MW-23
T73948-12	04/19/11	11:15	04/20/11	AQ	Ground Water	MW-22
T73948-13	04/19/11	12:30	04/20/11	AQ	Ground Water	MW-13

Sample Summary
(continued)

Conoco Phillips

Job No: T73948

TTETXM: East Hobbs Junction

Project No: East Hobbs Junction - April 2011 Qtr GWM

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T73948-14	04/19/11	12:45	04/20/11	AQ Ground Water	MW-19
T73948-15	04/19/11	13:00	04/20/11	AQ Ground Water	MW-14
T73948-16	04/19/11	13:15	04/20/11	AQ Ground Water	MW-18
T73948-17	04/19/11	13:44	04/20/11	AQ Ground Water	SVE-10
T73948-18	04/19/11	00:00	04/20/11	AQ Trip Blank Water	TRIP BLANK
T73948-19	04/19/11	00:01	04/20/11	AQ Ground Water	DUP-1
T73948-20	04/19/11	00:02	04/20/11	AQ Ground Water	DUP-2
T73948-21	04/19/11	12:25	04/20/11	AQ Ground Water	MW-12
T73948-22	04/19/11	14:00	04/20/11	AQ Ground Water	MW-6



Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	MW-21	Date Sampled:	04/19/11
Lab Sample ID:	T73948-1	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003867.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		42-123%
98-08-8	aaa-Trifluorotoluene	97%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-21	Date Sampled:	04/19/11
Lab Sample ID:	T73948-1	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038894.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	102%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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2.1
2

Client Sample ID:	MW-21	Date Sampled:	04/19/11
Lab Sample ID:	T73948-1	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222126.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0283	0.11	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	56%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-21	Date Sampled:	04/19/11
Lab Sample ID:	T73948-1	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	612	25	mg/l	50	05/01/11 13:10	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-16	Date Sampled:	04/19/11
Lab Sample ID:	T73948-2	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003873.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		42-123%
98-08-8	aaa-Trifluorotoluene	99%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-16
Lab Sample ID: T73948-2
Matrix: AQ - Ground Water
Method: SW846 8021B
Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11
Date Received: 04/20/11
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038895.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	107%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-16	Date Sampled:	04/19/11
Lab Sample ID:	T73948-2	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222127.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0421	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	59%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16	Date Sampled:	04/19/11
Lab Sample ID:	T73948-2	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	130	5.0	mg/l	10	04/30/11 19:31	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-20	Date Sampled:	04/19/11
Lab Sample ID:	T73948-3	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003874.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		42-123%
98-08-8	aaa-Trifluorotoluene	102%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-20
Lab Sample ID: T73948-3
Matrix: AQ - Ground Water
Method: SW846 8021B
Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11
Date Received: 04/20/11
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038896.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	103%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-20	Date Sampled:	04/19/11
Lab Sample ID:	T73948-3	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222128.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	900 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0323	0.11	0.026	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	60%		25-112%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: MW-20

Lab Sample ID: T73948-3

Matrix: AQ - Ground Water

Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11

Date Received: 04/20/11

Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	92.1	5.0	mg/l	10	04/30/11 19:48	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-25	Date Sampled:	04/19/11
Lab Sample ID:	T73948-4	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003875.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		42-123%
98-08-8	aaa-Trifluorotoluene	97%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-25
Lab Sample ID: T73948-4
Matrix: AQ - Ground Water
Method: SW846 8021B
Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11
Date Received: 04/20/11
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038897.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-25	Date Sampled:	04/19/11
Lab Sample ID:	T73948-4	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222129.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0518	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	61%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-25	Date Sampled:	04/19/11
Lab Sample ID:	T73948-4	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	117	5.0	mg/l	10	04/30/11 20:06	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-24	Date Sampled:	04/19/11
Lab Sample ID:	T73948-5	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003876.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.195	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		42-123%
98-08-8	aaa-Trifluorotoluene	105%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-24	Date Sampled:	04/19/11
Lab Sample ID:	T73948-5	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038898.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0016	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	0.0019	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	97%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-24	Date Sampled:	04/19/11
Lab Sample ID:	T73948-5	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222130.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.135	0.10	0.024	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	51%		25-112%		

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-24	Date Sampled:	04/19/11
Lab Sample ID:	T73948-5	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	200	5.0	mg/l	10	04/30/11 20:23	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-15	Date Sampled:	04/19/11
Lab Sample ID:	T73948-6	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003877.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.124	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		42-123%
98-08-8	aaa-Trifluorotoluene	95%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-15	Date Sampled:	04/19/11
Lab Sample ID:	T73948-6	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038899.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene ^a	0.00025	0.0010	0.00025	mg/l	J
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	106%		73-139%

(a) More than 40% RPD for detected concentrations between two GC columns.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-15	Date Sampled:	04/19/11
Lab Sample ID:	T73948-6	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222131.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.999	0.11	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis



Client Sample ID:	MW-15	Date Sampled:	04/19/11
Lab Sample ID:	T73948-6	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	171	5.0	mg/l	10	04/30/11 20:40	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-4	Date Sampled:	04/19/11
Lab Sample ID:	T73948-7	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003878.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		42-123%
98-08-8	aaa-Trifluorotoluene	100%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4	Date Sampled:	04/19/11
Lab Sample ID:	T73948-7	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038900.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	100%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-4	Date Sampled:	04/19/11
Lab Sample ID:	T73948-7	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	73.6	5.0	mg/l	10	04/30/11 20:58	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-5	Date Sampled:	04/19/11
Lab Sample ID:	T73948-8	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003879.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0142	0.050	0.0060	mg/l	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	90%		42-123%		
98-08-8	aaa-Trifluorotoluene	95%		51-130%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-5	Date Sampled:	04/19/11
Lab Sample ID:	T73948-8	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038901.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	104%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5	Date Sampled:	04/19/11
Lab Sample ID:	T73948-8	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222134.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0356	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	59%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: MW-5**Lab Sample ID:** T73948-8**Matrix:** AQ - Ground Water**Date Sampled:** 04/19/11**Date Received:** 04/20/11**Percent Solids:** n/a**Project:** TTETXM: East Hobbs Junction**General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	90.7	5.0	mg/l	10	04/30/11 21:15	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-26	Date Sampled:	04/19/11
Lab Sample ID:	T73948-9	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003880.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		42-123%
98-08-8	aaa-Trifluorotoluene	96%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-26	Date Sampled:	04/19/11
Lab Sample ID:	T73948-9	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038904.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	102%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-26	Date Sampled:	04/19/11
Lab Sample ID:	T73948-9	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222135.D	1	04/23/11	HD	04/23/11	OP18234	GCC1188
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.11	0.025	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	40%		25-112%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: MW-26
Lab Sample ID: T73948-9
Matrix: AQ - Ground Water
Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11
Date Received: 04/20/11
Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	124	5.0	mg/l	10	04/30/11 21:32	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-27	Date Sampled:	04/19/11
Lab Sample ID:	T73948-10	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003881.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		42-123%
98-08-8	aaa-Trifluorotoluene	96%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-27	Date Sampled:	04/19/11
Lab Sample ID:	T73948-10	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038905.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	102%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-27	Date Sampled:	04/19/11
Lab Sample ID:	T73948-10	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222171.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0391	0.10	0.024	mg/l	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	75%		25-112%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-27	Date Sampled:	04/19/11
Lab Sample ID:	T73948-10	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	97.6	5.0	mg/l	10	04/30/11 22:42	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-23	Date Sampled:	04/19/11
Lab Sample ID:	T73948-11	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003882.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	90%		42-123%		
98-08-8	aaa-Trifluorotoluene	98%		51-130%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-23	Date Sampled:	04/19/11
Lab Sample ID:	T73948-11	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038906.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	100%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-23	Date Sampled:	04/19/11
Lab Sample ID:	T73948-11	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222172.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0350	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	73%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: MW-23**Lab Sample ID:** T73948-11**Matrix:** AQ - Ground Water**Project:** TTETXM: East Hobbs Junction**Date Sampled:** 04/19/11**Date Received:** 04/20/11**Percent Solids:** n/a**General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	54.6	5.0	mg/l	10	04/30/11 22:59	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-22	Date Sampled:	04/19/11
Lab Sample ID:	T73948-12	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003885.D	1	04/21/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		42-123%
98-08-8	aaa-Trifluorotoluene	97%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-22	Date Sampled:	04/19/11
Lab Sample ID:	T73948-12	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038907.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-22		
Lab Sample ID:	T73948-12	Date Sampled:	04/19/11
Matrix:	AQ - Ground Water	Date Received:	04/20/11
Method:	SW846 8015 M SW846 3510C	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222173.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0320	0.11	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	78%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: MW-22

Lab Sample ID: T73948-12

Matrix: AQ - Ground Water

Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11

Date Received: 04/20/11

Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	80.9	5.0	mg/l	10	04/30/11 23:16	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-13	Date Sampled:	04/19/11
Lab Sample ID:	T73948-13	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003886.D	1	04/22/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	92%		42-123%		
98-08-8	aaa-Trifluorotoluene	96%		51-130%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-13	Date Sampled:	04/19/11
Lab Sample ID:	T73948-13	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038908.D	1	04/22/11	LB	n/a	n/a	GKK1850
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-13						
Lab Sample ID:	T73948-13						
Matrix:	AQ - Ground Water				Date Sampled:	04/19/11	
Method:	SW846 8015 M SW846 3510C				Date Received:	04/20/11	
Project:	TTETXM: East Hobbs Junction				Percent Solids:	n/a	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222174.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	970 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0395	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	76%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-13	Date Sampled:	04/19/11
Lab Sample ID:	T73948-13	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	66.6	5.0	mg/l	10	04/30/11 23:34	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	04/19/11
Lab Sample ID:	T73948-14	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003887.D	1	04/22/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	87%		42-123%		
98-08-8	aaa-Trifluorotoluene	100%		51-130%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-19	Date Sampled:	04/19/11
Lab Sample ID:	T73948-14	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038931.D	1	04/25/11	LB	n/a	n/a	GKK1851
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	04/19/11
Lab Sample ID:	T73948-14	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	162	5.0	mg/l	10	05/01/11 02:44	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-14	Date Sampled:	04/19/11
Lab Sample ID:	T73948-15	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003888.D	1	04/22/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0868	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		42-123%
98-08-8	aaa-Trifluorotoluene	96%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14	Date Sampled:	04/19/11
Lab Sample ID:	T73948-15	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038930.D	1	04/25/11	LB	n/a	n/a	GKK1851
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		58-125%
98-08-8	aaa-Trifluorotoluene	99%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-14	Date Sampled:	04/19/11
Lab Sample ID:	T73948-15	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222175.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0611	0.11	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	80%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-14	Date Sampled:	04/19/11
Lab Sample ID:	T73948-15	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	194	5.0	mg/l	10	05/01/11 03:02	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	MW-18	Date Sampled:	04/19/11
Lab Sample ID:	T73948-16	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003901.D	25	04/22/11	AT	n/a	n/a	GHH197
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	14.9	1.3	0.15	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	85%		42-123%
98-08-8	aaa-Trifluorotoluene	93%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18	Date Sampled:	04/19/11
Lab Sample ID:	T73948-16	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038934.D	5	04/25/11	LB	n/a	n/a	GKK1851
Run #2	KK038909.D	25	04/22/11	LB	n/a	n/a	GKK1850

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	4.00 ^a	0.025	0.0090	mg/l	
108-88-3	Toluene	ND	0.0050	0.0014	mg/l	
100-41-4	Ethylbenzene	0.104	0.0050	0.0013	mg/l	
1330-20-7	Xylenes (total)	0.149	0.015	0.0046	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%	91%	58-125%
98-08-8	aaa-Trifluorotoluene	182% ^b	118%	73-139%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-18	Date Sampled:	04/19/11
Lab Sample ID:	T73948-16	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222176.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.295	0.10	0.024	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	71%		25-112%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: MW-18

Lab Sample ID: T73948-16

Matrix: AQ - Ground Water

Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11

Date Received: 04/20/11

Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	184	5.0	mg/l	10	05/01/11 03:19	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SVE-10	Date Sampled:	04/19/11
Lab Sample ID:	T73948-17	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003905.D	1	04/22/11	AT	n/a	n/a	GHH197
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		42-123%
98-08-8	aaa-Trifluorotoluene	94%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SVE-10	Date Sampled:	04/19/11
Lab Sample ID:	T73948-17	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038928.D	1	04/25/11	LB	n/a	n/a	GKK1851
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	94%		58-125%
98-08-8	aaa-Trifluorotoluene	112%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: SVE-10

Lab Sample ID: T73948-17

Matrix: AQ - Ground Water

Project: TTETXM: East Hobbs Junction

Date Sampled: 04/19/11

Date Received: 04/20/11

Percent Solids: n/a

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	214	10	mg/l	20	05/01/11 13:27	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	TRIP BLANK	Date Sampled:	04/19/11
Lab Sample ID:	T73948-18	Date Received:	04/20/11
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TTETXM: East Hobbs Junction		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0017119.D	1	04/25/11	AK	n/a	n/a	VC750
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		79-122%
17060-07-0	1,2-Dichloroethane-D4	96%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	DUP-1	Date Sampled:	04/19/11
Lab Sample ID:	T73948-19	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH0003892.D	1	04/22/11	AT	n/a	n/a	GHH196
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.242	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	89%		42-123%
98-08-8	aaa-Trifluorotoluene	106%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	DUP-1	Date Sampled:	04/19/11
Lab Sample ID:	T73948-19	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038926.D	1	04/25/11	LB	n/a	n/a	GKK1851
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0034	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene	0.0064	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		58-125%
98-08-8	aaa-Trifluorotoluene	97%		73-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	DUP-1	Date Sampled:	04/19/11
Lab Sample ID:	T73948-19	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222177.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.183	0.10	0.024	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	75%		25-112%		

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP-1	Date Sampled:	04/19/11
Lab Sample ID:	T73948-19	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	196	5.0	mg/l	10	05/01/11 03:54	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP-2	Date Sampled:	04/19/11
Lab Sample ID:	T73948-20	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006941.D	50	04/25/11	AT	n/a	n/a	GBB337
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	22.3	2.5	0.30	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		42-123%
98-08-8	aaa-Trifluorotoluene	106%		51-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP-2	Date Sampled:	04/19/11
Lab Sample ID:	T73948-20	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK039002.D	10	04/28/11	LB	n/a	n/a	GKK1854
Run #2	KK038918.D	50	04/25/11	LB	n/a	n/a	GKK1851

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	5.54 ^a	0.050	0.018	mg/l	
108-88-3	Toluene	ND	0.010	0.0028	mg/l	
100-41-4	Ethylbenzene	0.143	0.010	0.0025	mg/l	
1330-20-7	Xylenes (total)	0.180	0.030	0.0093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	98%	58-125%
98-08-8	aaa-Trifluorotoluene	191% ^b	129%	73-139%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP-2	Date Sampled:	04/19/11
Lab Sample ID:	T73948-20	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222178.D	1	04/27/11	HD	04/25/11	OP18234	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.378	0.11	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP-2	Date Sampled:	04/19/11
Lab Sample ID:	T73948-20	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	173	5.0	mg/l	10	05/01/11 04:11	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-12	Date Sampled:	04/19/11
Lab Sample ID:	T73948-21	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006942.D	50	04/25/11	AT	n/a	n/a	GBB337
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	23.5	2.5	0.30	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		42-123%
98-08-8	aaa-Trifluorotoluene	104%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12	Date Sampled:	04/19/11
Lab Sample ID:	T73948-21	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK039003.D	10	04/28/11	LB	n/a	n/a	GKK1854
Run #2	KK038919.D	50	04/25/11	LB	n/a	n/a	GKK1851

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	5.57 ^a	0.050	0.018	mg/l	
108-88-3	Toluene	ND	0.010	0.0028	mg/l	
100-41-4	Ethylbenzene	0.118	0.010	0.0025	mg/l	
1330-20-7	Xylenes (total)	0.166	0.030	0.0093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%	97%	58-125%
98-08-8	aaa-Trifluorotoluene	188% ^b	130%	73-139%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-12	Date Sampled:	04/19/11
Lab Sample ID:	T73948-21	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	IF206233.D	1	04/29/11	HD	04/25/11	OP18248	GIB1199
Run #2							

	Initial Volume	Final Volume
Run #1	990 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.426	0.10	0.024	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	70%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12	Date Sampled:	04/19/11
Lab Sample ID:	T73948-21	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	174	5.0	mg/l	10	05/01/11 04:28	BF	EPA 300/SW846 9056

RL = Reporting Limit

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-6	Date Sampled:	04/19/11
Lab Sample ID:	T73948-22	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006949.D	5	04/25/11	AT	n/a	n/a	GBB337
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.34	0.25	0.030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	106%		42-123%
98-08-8	aaa-Trifluorotoluene	112%		51-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6	Date Sampled:	04/19/11
Lab Sample ID:	T73948-22	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8021B		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038929.D	1	04/25/11	LB	n/a	n/a	GKK1851
Run #2 ^a	KK039000.D	1	04/28/11	LB	n/a	n/a	GKK1854

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0036	0.0010	0.00036	mg/l	
108-88-3	Toluene ^b	0.00033	0.0010	0.00028	mg/l	J
100-41-4	Ethylbenzene	0.0486	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	ND	0.0030	0.00093	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%	98%	58-125%
98-08-8	aaa-Trifluorotoluene	403% ^c	396% ^c	73-139%

(a) Confirmation run for surrogate recoveries.

(b) More than 40% RPD for detected concentrations between two GC columns.

(c) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-6	Date Sampled:	04/19/11
Lab Sample ID:	T73948-22	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222167.D	2	04/26/11	HD	04/25/11	OP18248	GCC1189
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	5.70	0.21	0.049	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	102%		25-112%		

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6	Date Sampled:	04/19/11
Lab Sample ID:	T73948-22	Date Received:	04/20/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	TTETXM: East Hobbs Junction		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	80.5	5.0	mg/l	10	05/01/11 04:46	BF	EPA 300/SW846 9056

RL = Reporting Limit



ACCUTEST
LABORATORIES

Gulf Coast

3

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Gulf Coast/SPL Environmental
10165 Harwin Drive, Suite 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

[illegible]

T73948: Chain of Custody

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Accutest Gulf Coast/SPL Environmental
10165 Harwin Drive, Suite 130, Houston, TX 77036
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www.accutest.com

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3.13

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Accutest Gulf Coast/SPL Environmental
10165 Harwin Drive, Suite 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
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T73948: Chain of Custody

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SPL, Inc. Analysis Request & Chain of Custody Record		Workorder No. T73948		306104																																																																																																																																																																																																																																							
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Client Name: <u>TEKRA Tech</u> Address: <u>910 N. R. 5th</u> City: <u>MND/MD</u> State: <u>TX</u> Zip: <u>76060</u> Phone/Fax: <u>432 686 8081</u> Client Contact: <u>G. Pope</u> Email: _____ Project Name/No.: _____ Site Name: <u>East Hobbs Junction</u> Site Location: <u>114885 NM</u> Invoice To: <u>Conoco Phillips</u> Ph: _____			matrix bottle size pres. W=water S=soil O=oil A=air SL=sludge E=encore X=other P=plastic A=amber glass G=glass V=vial X=other 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other 1=HC1 2=HNO3 3=H2SO4 X=other Number of Containers		Requested Analysis 130x 2021 60x 2015 60x 2015 60x 2015																																																																																																																																																																																																																																						
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Requested TAT ☐ 1 Business Day ☐ Contract ☐ 2 Business Days ☐ Standard ☐ 3 Business Days ☐ Other _____ Rush TAT requires prior notice		Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐ Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐ 1. Relinquished by Sampler: <u>SPL</u> date <u>4-19-11</u> time <u>3:00</u> 3. Relinquished by: <u>FED EX</u> date <u>4/20/11</u> time <u>11:00</u> 5. Relinquished by: _____ date _____ time _____		Special Detection Limits (specify): _____ 2. Received by: _____ 4. Received by: <u>ALG</u> 6. Received by Laboratory: _____																																																																																																																																																																																																																																							

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Houston, TX 77054 (713) 660-0901

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SPL, Inc. Analysis Request & Chain of Custody Record		SPE Workorder No. T73948		306107																																																																																																																																																																																																																																																																																																				
		page <u>7</u> of <u>8</u>																																																																																																																																																																																																																																																																																																						
Client Name: <u>TEPA Tech</u> Address: <u>1910 N. B. Spang</u> City: <u>Middletown</u> State: <u>MD</u> Zip: <u>21113</u> Phone/Fax: <u>410 676 8081</u> Client Contact: <u>G. Pope</u> Email: _____ Project Name/No.: _____ Site Name: <u>East Hobbs Section</u> Site Location: <u>HOBBS, NM</u> Invoice To: _____					matrix: W=water S=soil O=oil A=air SL=sludge E=encore X=other bottle: P=plastic A=amber glass G=glass V=vial X=other size: 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other pres: 1=HCJ 2=HNO3 3=H2SO4 X=other Number of Containers: _____		Requested Analysis BTEX 8021 Geo 8015 Oils 8015 Chloride IC																																																																																																																																																																																																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE ID</th> <th>DATE</th> <th>TIME</th> <th>comp</th> <th>grab</th> <th>W</th> <th>S</th> <th>O</th> <th>A</th> <th>SL</th> <th>P</th> <th>A</th> <th>G</th> <th>V</th> <th>1</th> <th>4</th> <th>40</th> <th>8</th> <th>16</th> <th>16oz</th> <th>X</th> <th>1</th> <th>2</th> <th>3</th> <th>Number of Containers</th> <th>BTEX 8021</th> <th>Geo 8015</th> <th>Oils 8015</th> <th>Chloride IC</th> </tr> </thead> <tbody> <tr> <td>16 MW-18</td> <td>4-19-11</td> <td>1:15</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16 ↓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16 ↓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>16 ↓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>P</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>17 SVE-10</td> <td></td> <td>144</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>17 ↓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>40</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17 ↓</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>A</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> </tr> <tr> <td>17 ↓</td> <td></td> <td>144</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>P</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>18 TER Blank</td> <td>4-19-11</td> <td></td> <td></td> <td>J</td> <td>W</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					SAMPLE ID	DATE	TIME	comp	grab	W	S	O	A	SL	P	A	G	V	1	4	40	8	16	16oz	X	1	2	3	Number of Containers	BTEX 8021	Geo 8015	Oils 8015	Chloride IC	16 MW-18	4-19-11	1:15		X						V						40	1						3	X					16 ↓										V						40	1						3		X				16 ↓										A						1	X						2			X			16 ↓										P						X	X						1				X		17 SVE-10		144								V						40	1						3	X					17 ↓										V						40	1						3		X				17 ↓										A						1	X						2			X			17 ↓		144								P						X	X						1				X		18 TER Blank	4-19-11			J	W																								Client/Consultant Remarks: _____ Laboratory remarks: _____ Intact? ☐ Y ☐ N Ice? ☐ Y ☐ N Temp: <u>6 Coolers 28-43°</u>	
SAMPLE ID	DATE	TIME	comp	grab	W	S	O	A	SL	P	A	G	V	1	4	40	8	16	16oz	X	1	2	3	Number of Containers	BTEX 8021	Geo 8015	Oils 8015	Chloride IC																																																																																																																																																																																																																																																																												
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Requested TAT ☐ 1 Business Day ☐ Contract ☐ 2 Business Days ☐ Standard ☐ 3 Business Days ☐ Other _____ Rush TAT requires prior notice		Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐ Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐ 1. Relinquished by Sampler: <u>SA Deen</u> date <u>4-19-11</u> time <u>3:00</u> 3. Relinquished by: <u>FEDEx</u> date <u>4/20/11</u> time <u>1100</u> 5. Relinquished by: _____ date _____ time _____		Special Detection Limits (specify): _____ 2. Received by: _____ 4. Received by: <u>ALC</u> 6. Received by Laboratory: _____		PM review (Initial): _____																																																																																																																																																																																																																																																																																																		

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☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

T73948: Chain of Custody

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SPL, Inc. Analysis Request & Chain of Custody Record		SPL Workorder No.		306108	
		T73948		page 8 of 8	
Client Name: <u>Tetra Tech</u>		matrix		bottle	
Address: <u>1910 N. B. Hwy</u>		W=water S=soil O=oil A=air		SI=sludge E=encore X=other	
City: <u>MW (M)</u> State: <u>TX</u> Zip: <u>77060</u>		P=plastic A=amber glass		G=glass V=vial X=other	
Phone/Fax: <u>432 686 8081</u>		1=1 liter 4=4oz 40=vial		8=8oz 16=16oz X=other	
Client Contact: <u>G. Pate</u> Email:		1=HC1 2=HNO3		3=H2SO4 X=other	
Project Name/No.:		Number of Containers		Requested Analysis	
Site Name: <u>East Hobbs Section</u>		RTA 2021 G10 8015 D10 8015 Chelate IC			
Site Location: <u>Hobbs, NM</u>					
Invoice To:		Ph:			
SAMPLE ID		DATE		TIME	
DUP-1		4-19-11		0001	
↓		↓		↓	
DUP-2		↓		0002	
↓		↓		↓	
DUP-3		4-19-11		0002	
— Last Item —					
Client/Consultant Remarks:		Laboratory remarks:		Intact? ☐ Y ☐ N Ice? ☐ Y ☐ N Temp: <u>66.0/65.2/5-43</u> °C PM review (Initial):	
Requested TAT ☐ 1 Business Day ☐ Contract ☐ 2 Business Days ☐ Standard ☐ 3 Business Days ☐ Other _____ Rush TAT requires prior notice		Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐ Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐ 1. Relinquished by Sampler: <u>J. Drans</u> date <u>4-19-11</u> time <u>3:20</u> 3. Relinquished by: <u>FED EX</u> date <u>4/20/11</u> time <u>11:00</u> 5. Relinquished by:		Special Detection Limits (specify): 2. Received by: 4. Received by: <u>ALG</u> 6. Received by Laboratory:	

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T73948: Chain of Custody

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SAMPLE INSPECTION FORM

Accutest Job Number: 773948 Client: Conoco Phillips Date/Time Received: 4/20/11 1100

of Coolers Received: 6 Thermometer #: IR Gun 04 Temperature Adjustment Factor: -0.1°C

Cooler Temperatures (Initial/adjusted): #1: 2.9/2.8°C #2: 3.4/3.3°C #3: 3.3/3.2°C #4: 3.0/2.9°C #5: 4.4/4.3°C

#6: 4.2/4.1°C #7: _____ #8: _____ #9: _____ #10: _____ #11: _____ #12: _____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

COOLER INFORMATION

- ☐ Custody seal missing or not intact
- ☐ Temperature criteria not met
- ☐ Wet ice received in cooler

CHAIN OF CUSTODY

- ☐ Chain of Custody not received
- ☐ Sample D/T unclear or missing
- ☐ Analyses unclear or missing
- ☐ COC not properly executed

SAMPLE INFORMATION

- ☒ Sample containers received broken
- ☐ VOC vials have headspace
- ☐ Sample labels missing or illegible
- ☐ ID on COC does not match label(s)
- ☐ D/T on COC does not match label(s)
- ☒ Sample/Bottles rcvd but no analysis on COC
- ☐ Sample listed on COC, but not received
- ☐ Bottles missing for requested analysis
- ☒ Insufficient volume for analysis
- ☐ Sample received improperly preserved

TRIP BLANK INFORMATION

- ☐ Trip Blank on COC but not received
- ☐ Trip Blank received but not on COC
- ☐ Trip Blank not intact
- ☒ Received Water Trip Blank
- ☐ Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

MW-4 (2 amber liters), MW-19 (2 amber liters), SVE-10 (2 amber liters), MW-20 (1 amber liter), MW-5 (1 amber liter), MW-18 (1 amber liter), MW-12 (1 amber liter), MW-26 (1 amber liter), MW-23 (1 amber liter), MW-15 (1 amber liter), MW-21 (1 amber liter), MW-23 (4en vial, lot 3 BTEX) - Sample bottles received broken, as with broken lids and spilled in cooler. MW-4, MW-19, SVE-10 - Insufficient volume for BTEX analysis. MW-12 and MW-6 samples received, not listed on COC.

IN SIGNATURE/DATE: Ramona Tholello 4/20/11

ION AND SAMPLE LABELING VERIFIED BY: 1/1 4/20/11

CORRECTIVE ACTIONS

representative Notified: GREG POPE

Date: 4-20-11

st Representative: EPC

Via: Phone Email

Client Instructions:

NOTIFIED CLIENT OF ABOVE DISCREPANCIES. CLIENT WILL RE-SAMPLE SVE-10, MW-19 & MW-4 @ LATER DATE. RUN MW-12 & MW-6 FOR BTEX, GRO, DPO & CHI OR IDE

1:envatke/omissamplermanagement SM023 Revised 8/11/10

T73948: Chain of Custody

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SAMPLE RECEIPT LOG

pg. 1 of 3

JOB #: T73948 DATE/TIME RECEIVED: 4/20/11 1100
 CLIENT: Conoco Phillips INITIALS: DBA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-21	4-19-11 800	W	1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
5	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
4	2	MW-16	820		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
4	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
1	3	MW-20	835		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
5	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
4	4	MW-25	850		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
4	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
5	5	MW-24	905		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
1	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
3	6	MW-15	920		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
1	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
5	7	MW-4	950		500ml	1	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	2-7	VR	① 2 3 4 5 6 7 8	<2 >12
								① 2 3 4 5 6 7 8	<2 >12
								① 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 ewp

End of 19, 1 DBA 4/20/11

T73948: Chain of Custody

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SAMPLE RECEIPT LOG

pg. 2 of 5

JOB #: T73948

DATE/TIME RECEIVED: 4/20/11 1100

CLIENT: Conoco Phillips

INITIALS: ORA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
5	8	MW-5	4-19-11 1005	W	1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
5	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
3	9	MW-26	1020		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
5	10	MW-27	1040		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
3	11	MW-23	1100		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-7	VR	① 2 3 4 5 6 7 8	<2 >12
4	12	MW-22	1115		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
4	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
6	13	MW-13	1230		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
3	14	MW-19	1245		500ml	1	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	2-7	VR	① 2 3 4 5 6 7 8	<2 >12
								① 2 3 4 5 6 7 8	<2 >12
								① 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Solis) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 swp

End of pg. 2 ORA 4/20/11

T73948: Chain of Custody

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SAMPLE RECEIPT LOG

pg. 3 of 3

JOB #: T73948

DATE/TIME RECEIVED: 4/20/11 1100

CLIENT: Conoco Phillips

INITIALS: DRA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
3	15	MW-14	4-19 100	W	1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
1	16	MW-18	115		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
6	17	SVE-10	145		500ml	1	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	2-7	VR	① 2 3 4 5 6 7 8	<2 >12
2	18	TRIP BLANK	4-8-11 1500	WTB	40ml	1-2	VR	① 2 3 4 5 6 7 8	<2 >12
5	19	DUP-1	4-19-11 0001	W	1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
6	20	DUP-2	4-19 0002		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12
1	21	MW-12	1225		1 LAG	1	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	2	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	3-8	VR	① 2 3 4 5 6 7 8	<2 >12
6	22	MW-6	200		1 LAG	1-2	1K	① 2 3 4 5 6 7 8	<2 >12
6	↓	↓	↓	↓	500ml	3	3H	① 2 3 4 5 6 7 8	<2 >12
2	↓	↓	↓	↓	40ml	4-9	VR	① 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Solids) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

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T73948: Chain of Custody

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GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC750-MB	C0017118.D	1	04/25/11	AK	n/a	n/a	VC750

The QC reported here applies to the following samples:

Method: SW846 8260B

T73948-18

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	97%	79-122%
17060-07-0	1,2-Dichloroethane-D4	93%	75-121%
2037-26-5	Toluene-D8	99%	87-119%
460-00-4	4-Bromofluorobenzene	95%	80-133%

Blank Spike Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC750-BS	C0017104.D	1	04/25/11	AK	n/a	n/a	VC750

The QC reported here applies to the following samples:

Method: SW846 8260B

T73948-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.8	99	76-118
100-41-4	Ethylbenzene	25	25.1	100	75-112
108-88-3	Toluene	25	25.2	101	77-114
1330-20-7	Xylene (total)	75	75.0	100	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	79-122%
17060-07-0	1,2-Dichloroethane-D4	99%	75-121%
2037-26-5	Toluene-D8	101%	87-119%
460-00-4	4-Bromofluorobenzene	95%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F81583-5MS	C0017121.D	1	04/25/11	AK	n/a	n/a	VC750
F81583-5MSD	C0017122.D	1	04/25/11	AK	n/a	n/a	VC750
F81583-5	C0017120.D	1	04/25/11	AK	n/a	n/a	VC750

The QC reported here applies to the following samples:

Method: SW846 8260B

T73948-18

CAS No.	Compound	F81583-5 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	2.0 U	25	25.9	104	25.0	100	4	76-118/16
100-41-4	Ethylbenzene	2.0 U	25	25.5	102	24.7	99	3	75-112/12
108-88-3	Toluene	2.0 U	25	25.2	101	25.1	100	0	77-114/12
1330-20-7	Xylene (total)	6.0 U	75	76.8	102	75.1	100	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	F81583-5	Limits
1868-53-7	Dibromofluoromethane	99%	98%	98%	79-122%
17060-07-0	1,2-Dichloroethane-D4	94%	92%	97%	75-121%
2037-26-5	Toluene-D8	98%	98%	100%	87-119%
460-00-4	4-Bromofluorobenzene	90%	91%	92%	80-133%

4.3.1

4



GC Volatiles



QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH196-MB	HH0003866.D		04/21/11	AT	n/a	n/a	GHH196

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-14, T73948-15, T73948-19

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Limits	
460-00-4	4-Bromofluorobenzene	85%	42-123%
98-08-8	aaa-Trifluorotoluene	94%	51-130%

Method Blank Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH197-MB	HH0003900.D		04/22/11	AT	n/a	n/a	GHH197

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-16, T73948-17

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	98%	42-123%
98-08-8	aaa-Trifluorotoluene	97%	51-130%

Method Blank Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB337-MB	BB0006937.D1		04/25/11	AT	n/a	n/a	GBB337

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-20, T73948-21, T73948-22

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Limits	
460-00-4	4-Bromofluorobenzene	97%	42-123%
98-08-8	aaa-Trifluorotoluene	107%	51-130%

5.1.3
5

Method Blank Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1850-MB	KK038883.D 1		04/22/11	LB	n/a	n/a	GKK1850

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-16

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.36	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
108-88-3	Toluene	ND	1.0	0.28	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	0.93	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	95%	58-125%
98-08-8	aaa-Trifluorotoluene	109%	73-139%

Method Blank Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1851-MB	KK038915.D 1		04/25/11	LB	n/a	n/a	GKK1851

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.36	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
108-88-3	Toluene	ND	1.0	0.28	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	0.93	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	95%	58-125%
98-08-8	aaa-Trifluorotoluene	105%	73-139%

5.1.5
5

Method Blank Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1854-MB	KK038990.D 1		04/28/11	LB	n/a	n/a	GKK1854

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-20, T73948-21

CAS No.	Compound	Result	RL	MDL	Units	Q
100-41-4	Ethylbenzene	ND	1.0	0.25	ug/l	
108-88-3	Toluene	ND	1.0	0.28	ug/l	
1330-20-7	Xylenes (total)	ND	3.0	0.93	ug/l	

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	85%	58-125%
98-08-8	aaa-Trifluorotoluene	99%	73-139%

Blank Spike Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH196-BS	HH0003863.D		04/21/11	AT	n/a	n/a	GHH196

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-14, T73948-15, T73948-19

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.371	93	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	90%	42-123%
98-08-8	aaa-Trifluorotoluene	101%	51-130%

5.2.1
5

Blank Spike Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GHH197-BS	HH0003897.D		04/22/11	AT	n/a	n/a	GHH197

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-16, T73948-17

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.366	92	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	91%	42-123%
98-08-8	aaa-Trifluorotoluene	101%	51-130%

Blank Spike Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB337-BS	BB0006934.D1		04/25/11	AT	n/a	n/a	GBB337

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-20, T73948-21, T73948-22

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.370	93	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	98%	42-123%
98-08-8	aaa-Trifluorotoluene	105%	51-130%

5.2.3
5

Blank Spike Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1850-BS	KK038880.D 1		04/22/11	LB	n/a	n/a	GKK1850

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	20.0	100	86-121
100-41-4	Ethylbenzene	20	20.0	100	81-116
108-88-3	Toluene	20	19.9	100	87-117
1330-20-7	Xylenes (total)	60	59.9	100	85-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	103%	58-125%
98-08-8	aaa-Trifluorotoluene	116%	73-139%

Blank Spike Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1851-BS	KK038912.D 1		04/25/11	LB	n/a	n/a	GKK1851

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	18.1	91	86-121
100-41-4	Ethylbenzene	20	18.2	91	81-116
108-88-3	Toluene	20	17.8	89	87-117
1330-20-7	Xylenes (total)	60	54.6	91	85-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	98%	58-125%
98-08-8	aaa-Trifluorotoluene	108%	73-139%

5.2.5
5

Blank Spike/Blank Spike Duplicate Summary

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Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1854-BS	KK038987.D 1		04/28/11	LB	n/a	n/a	GKK1854
GKK1854-BSD	KK038988.D 1		04/28/11	LB	n/a	n/a	GKK1854

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-20, T73948-21

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	20	18.3	92	19.2	96	5	81-116/30
108-88-3	Toluene	20	18.5	93	19.4	97	5	87-117/30
1330-20-7	Xylenes (total)	60	55.4	92	57.2	95	3	85-115/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	98%	97%	58-125%
98-08-8	aaa-Trifluorotoluene	111%	110%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T73883-4MS	HH0003869.I200		04/21/11	AT	n/a	n/a	GHH196
T73883-4MSD	HH0003870.I200		04/21/11	AT	n/a	n/a	GHH196
T73883-4	HH0003868.I200		04/21/11	AT	n/a	n/a	GHH196

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-14, T73948-15, T73948-19

CAS No.	Compound	T73883-4 mg/l	Spike Q	mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	69.8	80		135	82	136	83	1	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T73883-4	Limits
460-00-4	4-Bromofluorobenzene	91%	92%	89%	42-123%
98-08-8	aaa-Trifluorotoluene	101%	103%	94%	51-130%

5.4.1
5

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T73948-16MS	HH0003902.L25		04/22/11	AT	n/a	n/a	GHH197
T73948-16MSD	HH0003903.L25		04/22/11	AT	n/a	n/a	GHH197
T73948-16	HH0003901.L25		04/22/11	AT	n/a	n/a	GHH197

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-16, T73948-17

CAS No.	Compound	T73948-16 mg/l	Spike Q	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	14.9	10	23.1	82	23.2	83	0	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T73948-16	Limits
460-00-4	4-Bromofluorobenzene	93%	90%	85%	42-123%
98-08-8	aaa-Trifluorotoluene	102%	100%	93%	51-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74166-1MS	BB0006946.D100		04/25/11	AT	n/a	n/a	GBB337
T74166-1MSD	BB0006947.D100		04/25/11	AT	n/a	n/a	GBB337
T74166-1	BB0006938.D100		04/25/11	AT	n/a	n/a	GBB337

The QC reported here applies to the following samples:

Method: SW846 8015

T73948-20, T73948-21, T73948-22

CAS No.	Compound	T74166-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	45.0		40	81.9	92	80.2	88	2	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T74166-1	Limits
460-00-4	4-Bromofluorobenzene	101%	103%	96%	42-123%
98-08-8	aaa-Trifluorotoluene	111%	111%	102%	51-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T73999-1MS	KK038888.D	25	04/22/11	LB	n/a	n/a	GKK1850
T73999-1MSD	KK038889.D	25	04/22/11	LB	n/a	n/a	GKK1850
T73999-1	KK038885.D	25	04/22/11	LB	n/a	n/a	GKK1850

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-16

CAS No.	Compound	T73999-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	89.5		500	513	85*	520	86	1	86-121/19
100-41-4	Ethylbenzene	60.0		500	499	88	511	90	2	81-116/14
108-88-3	Toluene	11.6	J	500	429	83*	439	85*	2	87-117/16
1330-20-7	Xylenes (total)	68.6	J	1500	1400	88	1410	89	1	85-115/12

CAS No.	Surrogate Recoveries	MS	MSD	T73999-1	Limits
460-00-4	4-Bromofluorobenzene	99%	99%	95%	58-125%
98-08-8	aaa-Trifluorotoluene	106%	109%	105%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74117-3MS	KK038920.D	1000	04/25/11	LB	n/a	n/a	GKK1851
T74117-3MSD	KK038921.D	1000	04/25/11	LB	n/a	n/a	GKK1851
T74117-3	KK038938.D	50	04/25/11	LB	n/a	n/a	GKK1851
T74117-3	KK038916.D	1000	04/25/11	LB	n/a	n/a	GKK1851

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

CAS No.	Compound	T74117-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	3250		20000	19900	83*	20800	88	4	86-121/19
100-41-4	Ethylbenzene	1630		20000	18500	84	18900	86	2	81-116/14
108-88-3	Toluene	44.9	J	20000	17000	85*	16900	84*	1	87-117/16
1330-20-7	Xylenes (total)	934		60000	50900	83*	52100	85	2	85-115/12

CAS No.	Surrogate Recoveries	MS	MSD	T74117-3	T74117-3	Limits
460-00-4	4-Bromofluorobenzene	98%	97%	90%	97%	58-125%
98-08-8	aaa-Trifluorotoluene	110%	110%	104%	103%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74106-4MS	KK038995.D 1		04/28/11	LB	n/a	n/a	GKK1854
T74106-4MSD	KK038996.D 1		04/28/11	LB	n/a	n/a	GKK1854
T74106-4	KK038991.D 1		04/28/11	LB	n/a	n/a	GKK1854

The QC reported here applies to the following samples:

Method: SW846 8021B

T73948-20, T73948-21

CAS No.	Compound	T74106-4 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
100-41-4	Ethylbenzene	ND		20	13.5	68*	13.5	68*	0	81-116/14
108-88-3	Toluene	0.48	J	20	15.4	75*	15.9	77*	3	87-117/16
1330-20-7	Xylenes (total)	1.0	J	60	39.5	64*	39.6	64*	0	85-115/12

CAS No.	Surrogate Recoveries	MS	MSD	T74106-4	Limits
460-00-4	4-Bromofluorobenzene	94%	100%	97%	58-125%
98-08-8	aaa-Trifluorotoluene	106%	111%	108%	73-139%



GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: T73948
Account: CONOCO Conoco Phillips
Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18234-MB	CC222122.D 1		04/23/11	HD	04/23/11	OP18234	GCC1188

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-15, T73948-16, T73948-19, T73948-20

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.10	0.023	mg/l	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	57% 25-112%

Method Blank Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18248-MB	CC222151.D 1		04/26/11	HD	04/25/11	OP18248	GCC1189

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-21, T73948-22

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.10	0.023	mg/l	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	80% 25-112%

6.1.2

6

Blank Spike Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18234-BS	CC222123.D 1		04/23/11	HD	04/23/11	OP18234	GCC1188

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-15, T73948-16, T73948-19, T73948-20

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C10-C28)	1	0.591	59	22-84

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	62%	25-112%

Blank Spike Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18248-BS	CC222152.D 1		04/26/11	HD	04/25/11	OP18248	GCC1189

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-21, T73948-22

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C10-C28)	1	0.745	75	22-84

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	89%	25-112%

6.2.2

6

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948
Account: CONOCO Conoco Phillips
Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18234-MS	CC222124.D 1		04/23/11	HD	04/23/11	OP18234	GCC1188
OP18234-MSD	CC222125.D 1		04/23/11	HD	04/23/11	OP18234	GCC1188
T73948-4	CC222129.D 1		04/23/11	HD	04/23/11	OP18234	GCC1188

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-1, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-8, T73948-9, T73948-10, T73948-11, T73948-12, T73948-13, T73948-15, T73948-16, T73948-19, T73948-20

CAS No.	Compound	T73948-4 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	0.0518	J	2.13	1.49	68	1.56	71	5	22-84/36

CAS No.	Surrogate Recoveries	MS	MSD	T73948-4	Limits
84-15-1	o-Terphenyl	72%	74%	61%	25-112%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T73948

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18248-MS	CC222153.D 1		04/26/11	HD	04/25/11	OP18248	GCC1189
OP18248-MSD	CC222154.D 1		04/26/11	HD	04/25/11	OP18248	GCC1189
T74106-1	CC222161.D 1		04/26/11	HD	04/25/11	OP18248	GCC1189

The QC reported here applies to the following samples:

Method: SW846 8015 M

T73948-21, T73948-22

CAS No.	Compound	T74106-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	0.0823	J	2.38	1.96	79	1.94	78	1	22-84/36

CAS No.	Surrogate Recoveries	MS	MSD	T74106-1	Limits
84-15-1	o-Terphenyl	78%	80%	58%	25-112%

6.3.2

6



General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T73948
Account: CONOCO - Conoco Phillips
Project: TTETXM: East Hobbs Junction

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chloride	GP12779/GN30797	0.50	0.0	mg/l	10	9.29	92.9	90-110%
Chloride	GP12780/GN30797	0.50	0.0	mg/l	10	10.1	101.0	90-110%
Fluoride	GP12779/GN30797	0.50	0.0	mg/l	10	9.64	96.4	90-110%

Associated Samples:

Batch GP12779: T73948-1, T73948-10, T73948-11, T73948-12, T73948-13, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9

Batch GP12780: T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

(*) Outside of QC limits

7.1

7

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T73948
Account: CONOCO - Conoco Phillips
Project: TTETXM: East Hobbs Junction

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chloride	GP12779/GN30797	T74106-3	mg/l	72.6	76.6	4.4	0-20%
Chloride	GP12779/GN30797	T74106-3	mg/l	73.3	76.6	4.4	0-20%
Chloride	GP12780/GN30797	T74698-2	mg/l	42.5	42.0	1.2	0-20%
Fluoride	GP12779/GN30797	T74106-3	mg/l	0.55	0.55	200.0 (a)	0-20%
Fluoride	GP12779/GN30797	T74106-3	mg/l	0.0	0.55	200.0 (a)	0-20%

Associated Samples:

Batch GP12779: T73948-1, T73948-10, T73948-11, T73948-12, T73948-13, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9

Batch GP12780: T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

(*) Outside of QC limits

(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T73948
Account: CONOCO - Conoco Phillips
Project: TTETXM: East Hobbs Junction

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chloride	GP12779/GN30797	T74106-3	mg/l	72.6	100	163	89.7	80-120%
Chloride	GP12779/GN30797	T74106-3	mg/l	73.3	100	163	89.7	80-120%
Chloride	GP12780/GN30797	T74698-2	mg/l	42.5	50	86.9	88.8	80-120%
Fluoride	GP12779/GN30797	T74106-3	mg/l	0.55	10	10.4	104.0	80-120%
Fluoride	GP12779/GN30797	T74106-3	mg/l	0.0	10	10.4	104.0	80-120%

Associated Samples:

Batch GP12779: T73948-1, T73948-10, T73948-11, T73948-12, T73948-13, T73948-2, T73948-3, T73948-4, T73948-5, T73948-6, T73948-7, T73948-8, T73948-9

Batch GP12780: T73948-14, T73948-15, T73948-16, T73948-17, T73948-19, T73948-20, T73948-21, T73948-22

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

7.3

7



a member of **The GEL Group** INC



PO Box 30712 Charleston, SC 29417
2040 Savage Road Charleston, SC 29407
P 843.556.8171 F 843.766.1178

www.gel.com

May 11, 2011

Ms. Erica Cardenas
Accutest Laboratories
10165 Harwin Dr.
Ste. 150
Houston, Texas 77036

Re: GEL Quote GELP11-0199
Work Order: 276906

Dear Ms. Cardenas:

GEL Laboratories, LLC (GEL) appreciates the opportunity to provide the enclosed analytical results for the sample(s) we received on April 27, 2011. This original data report has been prepared and reviewed in accordance with GEL's standard operating procedures.

Our policy is to provide high quality, personalized analytical services to enable you to meet your analytical needs on time every time. We trust that you will find everything in order and to your satisfaction. If you have any questions, please do not hesitate to call me at (843) 556-8171, ext. 4300.

A handwritten signature in black ink, appearing to read "J. P. Paul".

Client Services Team
Project Manager

Enclosures

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 – (843) 556-8171 – www.gel.com

Certificate of Analysis Report for

ACTL001 Accutest Laboratories

Client SDG: 276906 GEL Work Order: 276906

The Qualifiers in this report are defined as follows:

- * A quality control analyte recovery is outside of specified acceptance criteria
- ** Analyte is a surrogate compound
- J Value is estimated

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the Certificate of Analysis.

The designation ND, if present, appears in the result column when the analyte concentration is not detected above the detection limit.

This data report has been prepared and reviewed in accordance with GEL Laboratories LLC standard operating procedures. Please direct any questions to your Project Manager, Client Services Team.

Reviewed by



GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-1
Sample ID: 276906001
Matrix: Ground Water
Collect Date: 20-APR-11 08:00
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		6.93	0.067	0.200	ug/L	1	RMJ	05/06/11	0051	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-2
Sample ID: 276906002
Matrix: Ground Water
Collect Date: 20-APR-11 08:15
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		2.50	0.067	0.200	ug/L	1	RMJ	05/06/11	0118	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-3
Sample ID: 276906003
Matrix: Ground Water
Collect Date: 20-APR-11 08:25
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		0.928	0.067	0.200	ug/L	1	RMJ	05/06/11	0122	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-4 Project: ACTL00311
Sample ID: 276906004 Client ID: ACTL001
Matrix: Ground Water
Collect Date: 20-APR-11 08:50
Receive Date: 27-APR-11
Collector: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		6.93	0.067	0.200	ug/L	1	RMJ	05/06/11	0126	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

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Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-5
Sample ID: 276906005
Matrix: Ground Water
Collect Date: 20-APR-11 09:15
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		2.03	0.067	0.200	ug/L	1	RMJ	05/06/11	0130	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-6
Sample ID: 276906006
Matrix: Ground Water
Collect Date: 20-APR-11 09:45
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		3.74	0.067	0.200	ug/L	1	RMJ	05/06/11	0134	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston SC 29407 - (843) 556-8171 - www.gel.com

Certificate of Analysis

Report Date: May 11, 2011

Company : Accutest Laboratories
Address : 10165 Harwin Dr.
Ste. 150
Houston, Texas 77036
Contact: Ms. Erica Cardenas
Project: GEL Quote GELP11-0199

Client Sample ID: T74106-7
Sample ID: 276906007
Matrix: Ground Water
Collect Date: 20-APR-11 00:01
Receive Date: 27-APR-11
Collector: Client

Project: ACTL00311
Client ID: ACTL001

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	Method
Metals Analysis-ICP-MS											
SW846 3005A/6020A Liquid "As Received"											
Uranium		4.03	0.067	0.200	ug/L	1	RMJ	05/06/11	0138	1096610	1

The following Prep Methods were performed:

Method	Description	Analyst	Date	Time	Prep Batch
SW846 3005A	ICP-MS 3005A PREP	AXG2	04/28/11	0700	1096609

The following Analytical Methods were performed:

Method	Description	Analyst Comments
1	SW846 3005A/6020A	

GEL LABORATORIES LLC

2040 Savage Road Charleston, SC 29407 - (843) 556-8171 - www.gel.com

QC Summary

Report Date: May 11, 2011

Page 1 of 2

Accutest Laboratories
10165 Harwin Dr.
Ste. 150
Houston, Texas

Contact: Ms. Erica Cardenas

Workorder: 276906

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Metals Analysis - ICPMS											
Batch	1096610										
QC1202381520	LCS										
Uranium	50.0			52.8	ug/L		106	(80%-120%)	RMJ	05/06/11	00:47
QC1202381519	MB										
Uranium			J	0.183	ug/L					05/06/11	00:43
QC1202381521	276906001	MS									
Uranium	50.0	6.93		57.9	ug/L		102	(75%-125%)		05/06/11	00:55
QC1202381522	276906001	MSD									
Uranium	50.0	6.93		61.6	ug/L	6.11	109	(0%-20%)		05/06/11	00:59
QC1202381523	276906001	SDILT									
Uranium		6.93		1.36	ug/L	1.96		(0%-10%)		05/06/11	01:03

Notes:

The Qualifiers in this report are defined as follows:

** Analyte is a surrogate compound

< Result is less than value reported

> Result is greater than value reported

A The TIC is a suspected aldol-condensation product

B For General Chemistry and Organic analysis the target analyte was detected in the associated blank.

C Analyte has been confirmed by GC/MS analysis

D Results are reported from a diluted aliquot of the sample

E Metals--%difference of sample and SD is >10%. Sample concentration must meet flagging criteria

F Estimated Value

FB Mercury was found present at quantifiable concentrations in field blanks received with these samples. Data associated with the blank are deemed invalid for reporting to regulatory agencies

H Analytical holding time was exceeded

J Value is estimated

M Matrix Related Failure

N Metals--The Matrix spike sample recovery is not within specified control limits

N/A RPD or %Recovery limits do not apply.

ND Analyte concentration is not detected above the detection limit

NJ Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier

Q One or more quality control criteria have not been met. Refer to the applicable narrative or DER.

R Sample results are rejected

U Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.

X Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier

GEL LABORATORIES LLC

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QC Summary

Workorder: 276906

Page 2 of 2

Parmname	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Anlst	Date	Time
Y	QC Samples were not spiked with this compound										
^	RPD of sample and duplicate evaluated using +/-RL. Concentrations are <5X the RL. Qualifier Not Applicable for Radiochemistry.										
h	Preparation or preservation holding time was exceeded										

N/A indicates that spike recovery limits do not apply when sample concentration exceeds spike conc. by a factor of 4 or more.

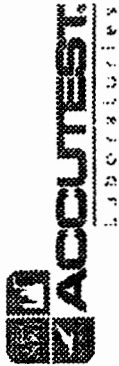
^ The Relative Percent Difference (RPD) obtained from the sample duplicate (DUP) is evaluated against the acceptance criteria when the sample is greater than five times (5X) the contract required detection limit (RL). In cases where either the sample or duplicate value is less than 5X the RL, a control limit of +/- the RL is used to evaluate the DUP result.

* Indicates that a Quality Control parameter was not within specifications.

For PS, PSD, and SDILT results, the values listed are the measured amounts, not final concentrations.

Where the analytical method has been performed under NELAP certification, the analysis has met all of the requirements of the NELAC standard unless qualified on the QC Summary.

There are no "Data Exception Reports" associated with this analytical report.



SUBCONTRACT COC 276906

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Client Information				Subcontract Laboratory				Subcontract Information				Requested Analyses				Matrix Codes			
Company Name				Project Contact				General Engineering				Laboratory Contact				DW - Drinking Water			
Accutest Gulf Coast				Erica Cardenas				Sample Receiving				Sample Receiving				GW - Ground Water			
Address				Address				Address				Address				WW - Wastewater			
10165 Harwin Dr, Suite 150				10165 Harwin Dr, Suite 150				2040 Savage Rd.				2040 Savage Rd.				SW - Surface Water			
City				City				City				City				SO - Sol			
Houston				Houston				Charleston				Charleston				SL - Sludge			
State				State				State				State				OI - Oil			
TX				TX				NC				NC				LIQ - Liquid			
Zip				Zip				Zip				Zip				SOL - Other Solid			
77036				77036				29407				29407							
Phone No.				Phone No.				Phone No.				Phone No.							
713-271-4700				713-271-4700				843-556-8171				843-556-8171							
Accutest Sample Number				Collection				Matrix				# of bottles				Number of preserved bottles			
Date				Time				Matrix				# of bottles				Number of preserved bottles			
T74106-1				4/20/2011				8:00				GW				1			
T74106-2				4/20/2011				8:15				GW				1			
T74106-3				4/20/2011				8:25				GW				1			
T74106-4				4/20/2011				8:50				GW				1			
T74106-5				4/20/2011				9:15				GW				1			
T74106-6				4/20/2011				9:45				GW				1			
T74106-7				4/20/2011				0:01				GW				1			
Turnaround Time (Business days)				Data Deliverable Information				Data Deliverable Information				Data Deliverable Information				Data Deliverable Information			
STANDARD				Approved By/Date:				Commercial "A"				Commercial "B"				Commercial "C"			
7 Day								☐				☐				☐			
4 Day RUSH								☐				☐				☐			
3 Day EMERGENCY								☐				☐				☐			
2 Day EMERGENCY								☐				☐				☐			
1 Day EMERGENCY								☐				☐				☐			
Other								☐				☐				☐			
Real time analytical data available via Lablink				SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY				Commercial "A" = Results Only				Commercial "B" = Results & Standard QC							
Relinquished by Sampler:				Relinquished By:				Relinquished By:				Relinquished By:				Relinquished By:			
1				1				1				1				1			
3				3				3				3				3			
5				5				5				5				5			



Laboratories LLC

SAMPLE RECEIPT & REVIEW FORM

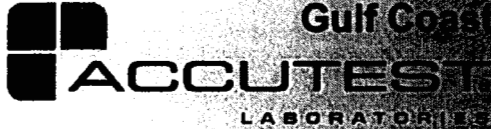
Client: <u>Accutest</u>		SDG/AR/COC/Work Order: <u>276906</u>
Received By: <u>BD</u>		Date Received: <u>4-27-11</u>
Suspected Hazard Information	Yes ☐ No ☒	*If Counts > x2 area background on samples not marked "radioactive", contact the Radiation Safety Group for further investigation.
COC/Samples marked as radioactive?	☐	Maximum Counts Observed*: <u>20cpm</u>
Classified Radioactive II or III by RSO?	☐	
COC/Samples marked containing PCBs?	☐	
Shipped as a DOT Hazardous?	☐	Hazard Class Shipped: UN#:
Samples identified as Foreign Soil?	☐	

Sample Receipt Criteria	Yes	NA	No	Comments/Qualifiers (Required for Non-Conforming Items)
1 Shipping containers received intact and sealed?	☒	☐	☐	Circle Applicable: Seals broken Damaged container Leaking container Other (describe)
2 Samples requiring cold preservation within (0 ≤ 6 deg. C)?	☒	☐	☐	Preservation Method: <u>5c</u> Ice bags Blue ice Dry ice None Other (describe)
2a Daily check performed and passed on IR temperature gun?	☒	☐	☐	Temperature Device Serial #: <u>51079919</u> Secondary Temperature Device Serial # (If Applicable):
3 Chain of custody documents included with shipment?	☒	☐	☐	
4 Sample containers intact and sealed?	☒	☐	☐	Circle Applicable: Seals broken Damaged container Leaking container Other (describe)
5 Samples requiring chemical preservation at proper pH?	☒	☐	☐	Sample ID's, containers affected and observed pH: If Preservation added, Lot#:
6 VOA vials free of headspace (defined as < 6mm bubble)?	☒	☐	☐	Sample ID's and containers affected:
7 Are Encore containers present?	☐	☒	☐	(If yes, immediately deliver to Volatiles laboratory)
8 Samples received within holding time?	☒	☐	☐	ID's and tests affected:
9 Sample ID's on COC match ID's on bottles?	☒	☐	☐	Sample ID's and containers affected:
10 Date & time on COC match date & time on bottles?	☐	☐	☒	Sample ID's affected: <u>No time or date on sample container</u>
11 Number of containers received match number indicated on COC?	☒	☐	☐	Sample ID's affected:
12 Are sample containers identifiable as GEL provided?	☐	☒	☐	
13 COC form is properly signed in relinquished/received sections?	☒	☐	☐	
14 Carrier and tracking number.	☒	☐	☐	Circle Applicable: FedEx Air FedEx Ground UPS Field Services Courier Other <u>7946 9366 2619</u>

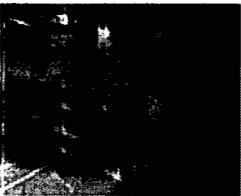
Comments (Use Continuation Form if needed):

List of current GEL Certifications as of 11 May 2011

State	Certification
Arkansas	88-0651
CLIA	42D0904046
California – NELAP	01151CA
Colorado	E87156 (FL/NELAP)
Connecticut	PH-0169
DoD ELAP – A2LA	2567.01
Florida – NELAP	E87156
Foreign Soils Permit USDA	P330-09-00191
Georgia	E87156 (FL/NELAP)
Georgia SDWA	967
Hawaii	E87156 (FL/NELAP)
ISO 17025	2567.01
Idaho	SC00012
Illinois – NELAP	200029
Indiana	C-SC-01
Kansas – NELAP	E-10332
Kentucky	90129
Louisiana – NELAP	03046 (A133904)
Louisiana SDWA	LA110006
Maryland	270
Massachusetts	M-SC012
Mississippi	E87156 (FL/NELAP)
Nevada	SC00012
New Hampshire	2054
New Jersey – NELAP	SC002
New Mexico	E87156 (FL/NELAP)
New York – NELAP	11501
North Carolina	233
North Carolina DW	45709
Oklahoma	9904
Pennsylvania – NELAP	68-00485
South Carolina	10120001/10120002
Tennessee	TN 02934
Texas – NELAP	T104704235-10-3
Utah – NELAP	SC00012
Vermont	VT87156
Virginia	00151
Washington	C780
Wisconsin	999887790



05/16/11



Technical Report for

Conoco Phillips

TTETXM: East Hobbs Junction

East Hobbs, NM

Accutest Job Number: T75030

Sampling Date: 05/03/11

Report to:

Tetra Tech
1910 N. Big Spring Street
Midland, TX 79705
greg.pope@tetrattech.com

ATTN: Greg Pope

Total number of pages in report: 15



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Erica Cardenas 713-271-4700

Certifications: TX (T104704220-10-3) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004)
OK (9103)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Conoco Phillips

Job No: T75030

TTETXM: East Hobbs Junction
Project No: East Hobbs, NM

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T75030-1	05/03/11	08:30	05/04/11	AQ Ground Water	SVE-10
T75030-2	05/03/11	08:40	05/04/11	AQ Ground Water	MW-19
T75030-3	05/03/11	08:50	05/04/11	AQ Ground Water	MW-4



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	SVE-10	Date Sampled:	05/03/11
Lab Sample ID:	T75030-1	Date Received:	05/04/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222228.D	1	05/07/11	HD	05/06/11	OP18394	GCC1190
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0326	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	05/03/11
Lab Sample ID:	T75030-2	Date Received:	05/04/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222229.D	1	05/07/11	HD	05/06/11	OP18394	GCC1190
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0290	0.11	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	77%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-4	Date Sampled:	05/03/11
Lab Sample ID:	T75030-3	Date Received:	05/04/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015 M SW846 3510C		
Project:	TTETXM: East Hobbs Junction		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222230.D	1	05/07/11	HD	05/06/11	OP18394	GCC1190
Run #2							

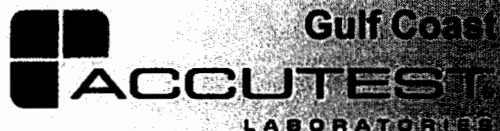
	Initial Volume	Final Volume
Run #1	940 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	0.0295	0.11	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	82%		25-112%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SAMPLE INSPECTION FORM

Accutest Job Number: T75030 Client: Canoco Phillips Date/Time Received: 5-41-94

of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -5°C

Cooler Temperatures (Initial/adjusted): #1: 1.7°C/0.5°C #2: _____ #3: _____ #4: _____ #5: _____

#6: _____ #7: _____ #8: _____ #9: _____ #10: _____ #11: _____ #12: _____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other

COOLER INFORMATION

- ☐ Custody seal missing or not intact
- ☐ Temperature criteria not met
- ☐ Wet ice received in cooler

CHAIN OF CUSTODY

- ☐ Chain of Custody not received
- ☐ Sample D/T unclear or missing
- ☐ Analyses unclear or missing
- ☐ COC not properly executed

SAMPLE INFORMATION

- ☐ Sample containers received broken
- ☐ VOC vials have headspace
- ☐ Sample labels missing or illegible
- ☐ ID on COC does not match label(s)
- ☐ D/T on COC does not match label(s)
- ☐ Sample/Bottles rec'd but no analysis on COC
- ☐ Sample listed on COC, but not received
- ☐ Bottles missing for requested analysis
- ☐ Insufficient volume for analysis
- ☐ Sample received improperly preserved

TRIP BLANK INFORMATION

- ☐ Trip Blank on COC but not received
- ☐ Trip Blank received but not on COC
- ☐ Trip Blank not intact
- ☐ Received Water Trip Blank
- ☐ Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [Signature] 5-41-94

INFORMATION AND SAMPLE LABELING VERIFIED BY: [Signature] 5-41-94

CORRECTIVE ACTIONS

Client Representative Notified: _____ Date: _____

By Accutest Representative: _____ Via: Phone Email

Client Instructions: _____

\\miller\home\emplmanagement SAM23 Revised 8/11/10

3.1

[illegible]

T75030: Chain of Custody
Page 3 of 3



GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- **Method Blank Summaries**
- **Blank Spike Summaries**
- **Matrix Spike and Duplicate Summaries**

Method Blank Summary

Page 1 of 1

Job Number: T75030

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18394-MB	CC222217.D 1		05/06/11	HD	05/06/11	OP18394	GCC1190

The QC reported here applies to the following samples:

Method: SW846 8015 M

T75030-1, T75030-2, T75030-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	ND	0.10	0.023	mg/l	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	69% 25-112%

4.1.1
4

Blank Spike Summary

Page 1 of 1

Job Number: T75030

Account: CONOCO Conoco Phillips

Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18394-BS	CC222218.D	1	05/06/11	HD	05/06/11	OP18394	GCC1190

The QC reported here applies to the following samples:

Method: SW846 8015 M

T75030-1, T75030-2, T75030-3

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH (C10-C28)	1	0.612	61	22-84

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	72%	25-112%

4.2.4

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T75030
Account: CONOCO Conoco Phillips
Project: TTETXM: East Hobbs Junction

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18394-MS	CC222219.D	1	05/06/11	HD	05/06/11	OP18394	GCC1190
OP18394-MSD	CC222220.D	1	05/07/11	HD	05/06/11	OP18394	GCC1190
T75105-2	CC222225.D	10	05/07/11	HD	05/06/11	OP18394	GCC1190

The QC reported here applies to the following samples:

Method: SW846 8015 M

T75030-1, T75030-2, T75030-3

CAS No.	Compound	T75105-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C10-C28)	11.7		2.04	40.1	1392* ^a	23.0	554* ^a	54*	22-84/36

CAS No.	Surrogate Recoveries	MS	MSD	T75105-2	Limits
84-15-1	o-Terphenyl	86%	84%	0%* ^b	25-112%

(a) Outside control limits due to high level in sample relative to spike amount.

(b) Outside control limits due to dilution.

4.3.1
4

October 28, 2011

Ken Horton
CRA
2135 South Loop, 250 West
Midland, TX 79703

RE: Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Dear Ken Horton:

Enclosed are the analytical results for sample(s) received by the laboratory on October 15, 2011.
The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Anna Custer

anna.custer@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

CERTIFICATIONS

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219
A2LA Certification #: 2456.01
Arkansas Certification #: 05-008-0
Illinois Certification #: 001191
Iowa Certification #: 118
Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055
Nevada Certification #: KS000212008A
Oklahoma Certification #: 9205/9935
Texas Certification #: T104704407-08-TX
Utah Certification #: 9135995665

REPORT OF LABORATORY ANALYSIS

Page 2 of 49

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SAMPLE SUMMARY

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60108179001	MW-24 101211	Water	10/12/11 12:40	10/15/11 08:20
60108179002	MW-4 101311	Water	10/13/11 13:25	10/15/11 08:20
60108179003	MW-5 101311	Water	10/13/11 13:40	10/15/11 08:20
60108179004	MW-6 101311	Water	10/13/11 13:10	10/15/11 08:20
60108179005	MW-12 101311	Water	10/13/11 14:05	10/15/11 08:20
60108179006	MW-13 101311	Water	10/13/11 12:40	10/15/11 08:20
60108179007	MW-14 101311	Water	10/13/11 13:00	10/15/11 08:20
60108179008	MW-15 101311	Water	10/13/11 13:05	10/15/11 08:20
60108179009	MW-16 101211	Water	10/12/11 13:20	10/15/11 08:20
60108179010	MW-18 101311	Water	10/13/11 14:15	10/15/11 08:20
60108179011	MW-19 101311	Water	10/13/11 12:50	10/15/11 08:20
60108179012	MW-20 101211	Water	10/12/11 13:45	10/15/11 08:20
60108179013	MW-21 101211	Water	10/12/11 13:30	10/15/11 08:20
60108179014	MW-22 101311	Water	10/13/11 14:50	10/15/11 08:20
60108179015	MW-23 101311	Water	10/13/11 14:40	10/15/11 08:20
60108179016	MW-25 101211	Water	10/12/11 13:00	10/15/11 08:20
60108179017	MW-26 101311	Water	10/13/11 15:30	10/15/11 08:20
60108179018	MW-27 101311	Water	10/13/11 15:45	10/15/11 08:20
60108179019	SVE-10 101311	Water	10/13/11 14:25	10/15/11 08:20
60108179020	TRIP BLANK	Water	10/13/11 00:00	10/15/11 08:20

REPORT OF LABORATORY ANALYSIS

SAMPLE ANALYTE COUNT

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60108179001	MW-24 101211	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	BRM	9
		EPA 300.0	JPF	1
60108179002	MW-4 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	JTS	9
		EPA 300.0	JPF	1
60108179003	MW-5 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	JTS	9
		EPA 300.0	JPF	1
60108179004	MW-6 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	BRM	9
		EPA 300.0	JPF	1
60108179005	MW-12 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179006	MW-13 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179007	MW-14 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179008	MW-15 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179009	MW-16 101211	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179010	MW-18 101311	EPA 8015B	SDR	3

REPORT OF LABORATORY ANALYSIS

Page 4 of 49

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SAMPLE ANALYTE COUNT

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60108179011	MW-19 101311	EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
60108179012	MW-20 101211	EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
60108179013	MW-21 101211	EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179014	MW-22 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
60108179015	MW-23 101311	EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
60108179016	MW-25 101211	EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
60108179017	MW-26 101311	EPA 300.0	JPF	1
		EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108179018	MW-27 101311	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
		EPA 8015B	SDR	3
60108179019	SVE-10 101311	EPA 5030B/8015B	PRG	3
		EPA 8015B	SDR	3
		EPA 300.0	JPF	1

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60108179020	TRIP BLANK	EPA 8260	HMW	9
		EPA 300.0	JPF	1
		EPA 8260	PRG	9

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Method: EPA 8015B
Description: 8015B Diesel Range Organics
Client: COP_CRA Midland, TX
Date: October 28, 2011

General Information:

19 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

- H2: Extraction or preparation conducted outside EPA method holding time.
 - SVE-10 101311 (Lab ID: 60108179019)

Sample Preparation:

The samples were prepared in accordance with EPA 3510C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCSV/11380

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: GCSV/11383

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: GCSV/11425

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Method: EPA 5030B/8015B
Description: Gasoline Range Organics
Client: COP_CRA Midland, TX
Date: October 28, 2011

General Information:

19 samples were analyzed for EPA 5030B/8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: GCV/3903

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: GCV/3912

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Method: EPA 8260
Description: 8260 MSV UST, Water
Client: COP_CRA Midland, TX
Date: October 28, 2011

General Information:

20 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Surrogates:

All surrogates were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/41089

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/41091

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/41119

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/41128

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/41154

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

QC Batch: MSV/41193

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

REPORT OF LABORATORY ANALYSIS

PROJECT NARRATIVE

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Method: EPA 8260
Description: 8260 MSV UST, Water
Client: COP_CRA Midland, TX
Date: October 28, 2011

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

PROJECT NARRATIVE

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Method: EPA 300.0
Description: 300.0 IC Anions 28 Days
Client: COP_CRA Midland, TX
Date: October 28, 2011

General Information:

19 samples were analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/18017

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 60108172001,60108179008

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 895648)
 - Chloride
- MSD (Lab ID: 895649)
 - Chloride

Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-24 101211		Lab ID: 60108179001	Collected: 10/12/11 12:40	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND	mg/L	0.50	1	10/18/11 00:00	10/20/11 06:10		
p-Terphenyl (S)	85	%	40-118	1	10/18/11 00:00	10/20/11 06:10	92-94-4	
n-Tetracosane (S)	88	%	36-120	1	10/18/11 00:00	10/20/11 06:10	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND	mg/L	0.50	1		10/24/11 20:21		
4-Bromofluorobenzene (S)	91	%	63-139	1		10/24/11 20:21	460-00-4	
Preservation pH	1.0			1		10/24/11 20:21		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	1.3	ug/L	1.0	1		10/24/11 17:59	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/24/11 17:59	100-41-4	
Toluene	ND	ug/L	1.0	1		10/24/11 17:59	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/24/11 17:59	1330-20-7	
Dibromofluoromethane (S)	100	%	86-112	1		10/24/11 17:59	1868-53-7	
Toluene-d8 (S)	99	%	90-110	1		10/24/11 17:59	2037-26-5	
4-Bromofluorobenzene (S)	102	%	87-113	1		10/24/11 17:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	82-119	1		10/24/11 17:59	17060-07-0	
Preservation pH	1.0		1.0	1		10/24/11 17:59		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	197	mg/L	20.0	20		10/24/11 16:48	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-4 101311		Lab ID: 60108179002	Collected: 10/13/11 13:25	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 09:01		
p-Terphenyl (S)	81 %		40-118	1	10/18/11 00:00	10/20/11 09:01	92-94-4	
n-Tetracosane (S)	80 %		36-120	1	10/18/11 00:00	10/20/11 09:01	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 13:52		
4-Bromofluorobenzene (S)	90 %		63-139	1		10/25/11 13:52	460-00-4	
Preservation pH	1.0			1		10/25/11 13:52		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/22/11 06:02	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/22/11 06:02	100-41-4	
Toluene	ND ug/L		1.0	1		10/22/11 06:02	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/22/11 06:02	1330-20-7	
Dibromofluoromethane (S)	104 %		86-112	1		10/22/11 06:02	1868-53-7	
Toluene-d8 (S)	101 %		90-110	1		10/22/11 06:02	2037-26-5	
4-Bromofluorobenzene (S)	102 %		87-113	1		10/22/11 06:02	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		10/22/11 06:02	17060-07-0	
Preservation pH	1.0		1.0	1		10/22/11 06:02		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	93.1 mg/L		5.0	5		10/21/11 19:56	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-5 101311		Lab ID: 60108179003	Collected: 10/13/11 13:40	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 09:25		
p-Terphenyl (S)	82 %		40-118	1	10/18/11 00:00	10/20/11 09:25	92-94-4	
n-Tetracosane (S)	82 %		36-120	1	10/18/11 00:00	10/20/11 09:25	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 14:14		
4-Bromofluorobenzene (S)	94 %		63-139	1		10/25/11 14:14	460-00-4	
Preservation pH	1.0			1		10/25/11 14:14		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/22/11 06:20	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/22/11 06:20	100-41-4	
Toluene	ND ug/L		1.0	1		10/22/11 06:20	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/22/11 06:20	1330-20-7	
Dibromofluoromethane (S)	107 %		86-112	1		10/22/11 06:20	1868-53-7	
Toluene-d8 (S)	98 %		90-110	1		10/22/11 06:20	2037-26-5	
4-Bromofluorobenzene (S)	100 %		87-113	1		10/22/11 06:20	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		82-119	1		10/22/11 06:20	17060-07-0	
Preservation pH	1.0		1.0	1		10/22/11 06:20		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	98.8 mg/L		5.0	5		10/21/11 20:13	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-6 101311		Lab ID: 60108179004	Collected: 10/13/11 13:10	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	1.4 mg/L		0.50	1	10/18/11 00:00	10/20/11 09:49		
p-Terphenyl (S)	86 %		40-118	1	10/18/11 00:00	10/20/11 09:49	92-94-4	
n-Tetracosane (S)	88 %		36-120	1	10/18/11 00:00	10/20/11 09:49	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 14:37		
4-Bromofluorobenzene (S)	96 %		63-139	1		10/25/11 14:37	460-00-4	
Preservation pH	1.0			1		10/25/11 14:37		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	2.8 ug/L		1.0	1		10/24/11 18:16	71-43-2	
Ethylbenzene	38.6 ug/L		1.0	1		10/24/11 18:16	100-41-4	
Toluene	ND ug/L		1.0	1		10/24/11 18:16	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/24/11 18:16	1330-20-7	
Dibromofluoromethane (S)	98 %		86-112	1		10/24/11 18:16	1868-53-7	
Toluene-d8 (S)	99 %		90-110	1		10/24/11 18:16	2037-26-5	
4-Bromofluorobenzene (S)	102 %		87-113	1		10/24/11 18:16	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		82-119	1		10/24/11 18:16	17060-07-0	
Preservation pH	1.0		1.0	1		10/24/11 18:16		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	75.1 mg/L		10.0	10		10/21/11 21:03	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Sample: MW-12 101311		Lab ID: 60108179005	Collected: 10/13/11 14:05	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	0.52	mg/L	0.50	1	10/18/11 00:00	10/20/11 10:13		
p-Terphenyl (S)	82	%	40-118	1	10/18/11 00:00	10/20/11 10:13	92-94-4	
n-Tetracosane (S)	85	%	36-120	1	10/18/11 00:00	10/20/11 10:13	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	31.5	mg/L	5.0	10		10/25/11 14:59		
4-Bromofluorobenzene (S)	94	%	63-139	10		10/25/11 14:59	460-00-4	
Preservation pH	1.0			10		10/25/11 14:59		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	7270	ug/L	100	100		10/25/11 15:45	71-43-2	
Ethylbenzene	30.2	ug/L	1.0	1		10/23/11 05:25	100-41-4	
Toluene	ND	ug/L	1.0	1		10/23/11 05:25	108-88-3	
Xylene (Total)	41.1	ug/L	3.0	1		10/23/11 05:25	1330-20-7	
Dibromofluoromethane (S)	103	%	86-112	1		10/23/11 05:25	1868-53-7	
Toluene-d8 (S)	98	%	90-110	1		10/23/11 05:25	2037-26-5	
4-Bromofluorobenzene (S)	103	%	87-113	1		10/23/11 05:25	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	82-119	1		10/23/11 05:25	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 05:25		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	191	mg/L	10.0	10		10/21/11 21:19	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-13 101311		Lab ID: 60108179006	Collected: 10/13/11 12:40	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 10:37		
p-Terphenyl (S)	84 %		40-118	1	10/18/11 00:00	10/20/11 10:37	92-94-4	
n-Tetracosane (S)	86 %		36-120	1	10/18/11 00:00	10/20/11 10:37	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 15:22		
4-Bromofluorobenzene (S)	95 %		63-139	1		10/25/11 15:22	460-00-4	
Preservation pH	1.0			1		10/25/11 15:22		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 05:39	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 05:39	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 05:39	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 05:39	1330-20-7	
Dibromofluoromethane (S)	103 %		86-112	1		10/23/11 05:39	1868-53-7	
Toluene-d8 (S)	99 %		90-110	1		10/23/11 05:39	2037-26-5	
4-Bromofluorobenzene (S)	103 %		87-113	1		10/23/11 05:39	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		10/23/11 05:39	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 05:39		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	78.5 mg/L		5.0	5		10/21/11 21:36	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-14 101311		Lab ID: 60108179007	Collected: 10/13/11 13:00	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 11:50		
p-Terphenyl (S)	51 %		40-118	1	10/18/11 00:00	10/20/11 11:50	92-94-4	
n-Tetracosane (S)	45 %		36-120	1	10/18/11 00:00	10/20/11 11:50	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 15:44		
4-Bromofluorobenzene (S)	95 %		63-139	1		10/25/11 15:44	460-00-4	
Preservation pH	1.0			1		10/25/11 15:44		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 05:53	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 05:53	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 05:53	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 05:53	1330-20-7	
Dibromofluoromethane (S)	104 %		86-112	1		10/23/11 05:53	1868-53-7	
Toluene-d8 (S)	100 %		90-110	1		10/23/11 05:53	2037-26-5	
4-Bromofluorobenzene (S)	103 %		87-113	1		10/23/11 05:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		10/23/11 05:53	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 05:53		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	198 mg/L		10.0	10		10/21/11 21:52	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-15 101311		Lab ID: 60108179008	Collected: 10/13/11 13:05	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 12:14		
p-Terphenyl (S)	80 %		40-118	1	10/18/11 00:00	10/20/11 12:14	92-94-4	
n-Tetracosane (S)	80 %		36-120	1	10/18/11 00:00	10/20/11 12:14	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 16:52		
4-Bromofluorobenzene (S)	94 %		63-139	1		10/25/11 16:52	460-00-4	
Preservation pH	1.0			1		10/25/11 16:52		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 06:08	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 06:08	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 06:08	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 06:08	1330-20-7	
Dibromofluoromethane (S)	105 %		86-112	1		10/23/11 06:08	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 06:08	2037-26-5	
4-Bromofluorobenzene (S)	102 %		87-113	1		10/23/11 06:08	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		10/23/11 06:08	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 06:08		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	224 mg/L		20.0	20		10/24/11 17:05	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-16 101211		Lab ID: 60108179009	Collected: 10/12/11 13:20	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 07:23		
p-Terphenyl (S)	88 %		40-118	1	10/18/11 00:00	10/20/11 07:23	92-94-4	
n-Tetracosane (S)	77 %		36-120	1	10/18/11 00:00	10/20/11 07:23	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 17:14		
4-Bromofluorobenzene (S)	93 %		63-139	1		10/25/11 17:14	460-00-4	
Preservation pH	1.0			1		10/25/11 17:14		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 06:22	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 06:22	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 06:22	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 06:22	1330-20-7	
Dibromofluoromethane (S)	105 %		86-112	1		10/23/11 06:22	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 06:22	2037-26-5	
4-Bromofluorobenzene (S)	101 %		87-113	1		10/23/11 06:22	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		82-119	1		10/23/11 06:22	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 06:22		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	132 mg/L		10.0	10		10/21/11 22:42	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-18 101311		Lab ID: 60108179010	Collected: 10/13/11 14:15	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND	mg/L	0.50	1	10/18/11 00:00	10/20/11 12:38		
p-Terphenyl (S)	64	%	40-118	1	10/18/11 00:00	10/20/11 12:38	92-94-4	
n-Tetracosane (S)	63	%	36-120	1	10/18/11 00:00	10/20/11 12:38	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	23.7	mg/L	5.0	10		10/25/11 17:37		
4-Bromofluorobenzene (S)	90	%	63-139	10		10/25/11 17:37	460-00-4	
Preservation pH	1.0			10		10/25/11 17:37		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	6070	ug/L	50.0	50		10/24/11 12:23	71-43-2	
Ethylbenzene	117	ug/L	50.0	50		10/24/11 12:23	100-41-4	
Toluene	ND	ug/L	50.0	50		10/24/11 12:23	108-88-3	
Xylene (Total)	198	ug/L	150	50		10/24/11 12:23	1330-20-7	
Dibromofluoromethane (S)	102	%	86-112	50		10/24/11 12:23	1868-53-7	
Toluene-d8 (S)	94	%	90-110	50		10/24/11 12:23	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-113	50		10/24/11 12:23	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	82-119	50		10/24/11 12:23	17060-07-0	
Preservation pH	1.0		1.0	50		10/24/11 12:23		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	197	mg/L	10.0	10		10/21/11 22:58	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-19 101311		Lab ID: 60108179011	Collected: 10/13/11 12:50	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 13:02		
p-Terphenyl (S)	74 %		40-118	1	10/18/11 00:00	10/20/11 13:02	92-94-4	
n-Tetracosane (S)	75 %		36-120	1	10/18/11 00:00	10/20/11 13:02	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 18:00		
4-Bromofluorobenzene (S)	91 %		63-139	1		10/25/11 18:00	460-00-4	
Preservation pH	1.0			1		10/25/11 18:00		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/24/11 12:37	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 06:51	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 06:51	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 06:51	1330-20-7	
Dibromofluoromethane (S)	102 %		86-112	1		10/23/11 06:51	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 06:51	2037-26-5	
4-Bromofluorobenzene (S)	100 %		87-113	1		10/23/11 06:51	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		82-119	1		10/23/11 06:51	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 06:51		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	174 mg/L		10.0	10		10/24/11 17:38	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-20 101211		Lab ID: 60108179012	Collected: 10/12/11 13:45	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 07:48		
p-Terphenyl (S)	87 %		40-118	1	10/18/11 00:00	10/20/11 07:48	92-94-4	
n-Tetracosane (S)	72 %		36-120	1	10/18/11 00:00	10/20/11 07:48	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 18:22		
4-Bromofluorobenzene (S)	91 %		63-139	1		10/25/11 18:22	460-00-4	
Preservation pH	1.0			1		10/25/11 18:22		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 07:05	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 07:05	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 07:05	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 07:05	1330-20-7	
Dibromofluoromethane (S)	105 %		86-112	1		10/23/11 07:05	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 07:05	2037-26-5	
4-Bromofluorobenzene (S)	101 %		87-113	1		10/23/11 07:05	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		10/23/11 07:05	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 07:05		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	100 mg/L		10.0	10		10/24/11 17:55	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-21 101211		Lab ID: 60108179013	Collected: 10/12/11 13:30	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 08:12		
p-Terphenyl (S)	81 %		40-118	1	10/18/11 00:00	10/20/11 08:12	92-94-4	
n-Tetracosane (S)	67 %		36-120	1	10/18/11 00:00	10/20/11 08:12	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 18:45		
4-Bromofluorobenzene (S)	91 %		63-139	1		10/25/11 18:45	460-00-4	
Preservation pH	1.0			1		10/25/11 18:45		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 07:19	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 07:19	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 07:19	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 07:19	1330-20-7	
Dibromofluoromethane (S)	106 %		86-112	1		10/23/11 07:19	1868-53-7	
Toluene-d8 (S)	95 %		90-110	1		10/23/11 07:19	2037-26-5	
4-Bromofluorobenzene (S)	99 %		87-113	1		10/23/11 07:19	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		10/23/11 07:19	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 07:19		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	249 mg/L		20.0	20		10/24/11 18:44	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-22 101311		Lab ID: 60108179014	Collected: 10/13/11 14:50	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 15:04		
p-Terphenyl (S)	77 %		40-118	1	10/18/11 00:00	10/20/11 15:04	92-94-4	
n-Tetracosane (S)	70 %		36-120	1	10/18/11 00:00	10/20/11 15:04	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 19:07		
4-Bromofluorobenzene (S)	92 %		63-139	1		10/25/11 19:07	460-00-4	
Preservation pH	1.0			1		10/25/11 19:07		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 07:34	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 07:34	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 07:34	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 07:34	1330-20-7	
Dibromofluoromethane (S)	108 %		86-112	1		10/23/11 07:34	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 07:34	2037-26-5	
4-Bromofluorobenzene (S)	101 %		87-113	1		10/23/11 07:34	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		82-119	1		10/23/11 07:34	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 07:34		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	87.7 mg/L		5.0	5		10/22/11 00:37	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-23 101311		Lab ID: 60108179015	Collected: 10/13/11 14:40	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 15:29		
p-Terphenyl (S)	78 %		40-118	1	10/18/11 00:00	10/20/11 15:29	92-94-4	
n-Tetracosane (S)	73 %		36-120	1	10/18/11 00:00	10/20/11 15:29	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 19:30		
4-Bromofluorobenzene (S)	91 %		63-139	1		10/25/11 19:30	460-00-4	
Preservation pH	1.0			1		10/25/11 19:30		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 07:48	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 07:48	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 07:48	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 07:48	1330-20-7	
Dibromofluoromethane (S)	106 %		86-112	1		10/23/11 07:48	1868-53-7	
Toluene-d8 (S)	98 %		90-110	1		10/23/11 07:48	2037-26-5	
4-Bromofluorobenzene (S)	104 %		87-113	1		10/23/11 07:48	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		10/23/11 07:48	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 07:48		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	64.1 mg/L		5.0	5		10/22/11 00:54	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-25 101211		Lab ID: 60108179016	Collected: 10/12/11 13:00	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 08:36		
p-Terphenyl (S)	80 %		40-118	1	10/18/11 00:00	10/20/11 08:36	92-94-4	
n-Tetracosane (S)	82 %		36-120	1	10/18/11 00:00	10/20/11 08:36	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 20:38		
4-Bromofluorobenzene (S)	92 %		63-139	1		10/25/11 20:38	460-00-4	
Preservation pH	1.0			1		10/25/11 20:38		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 08:02	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 08:02	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 08:02	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 08:02	1330-20-7	
Dibromofluoromethane (S)	104 %		86-112	1		10/23/11 08:02	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 08:02	2037-26-5	
4-Bromofluorobenzene (S)	103 %		87-113	1		10/23/11 08:02	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		10/23/11 08:02	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 08:02		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	124 mg/L		10.0	10		10/24/11 19:01	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

Sample: MW-26 101311		Lab ID: 60108179017	Collected: 10/13/11 15:30	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 15:53		
p-Terphenyl (S)	72 %		40-118	1	10/18/11 00:00	10/20/11 15:53	92-94-4	
n-Tetracosane (S)	68 %		36-120	1	10/18/11 00:00	10/20/11 15:53	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 21:00		
4-Bromofluorobenzene (S)	92 %		63-139	1		10/25/11 21:00	460-00-4	
Preservation pH	1.0			1		10/25/11 21:00		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 08:17	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 08:17	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 08:17	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 08:17	1330-20-7	
Dibromofluoromethane (S)	106 %		86-112	1		10/23/11 08:17	1868-53-7	
Toluene-d8 (S)	96 %		90-110	1		10/23/11 08:17	2037-26-5	
4-Bromofluorobenzene (S)	101 %		87-113	1		10/23/11 08:17	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		82-119	1		10/23/11 08:17	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 08:17		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	154 mg/L		10.0	10		10/24/11 19:17	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: MW-27 101311		Lab ID: 60108179018	Collected: 10/13/11 15:45	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/18/11 00:00	10/20/11 16:17		
p-Terphenyl (S)	81 %		40-118	1	10/18/11 00:00	10/20/11 16:17	92-94-4	
n-Tetracosane (S)	75 %		36-120	1	10/18/11 00:00	10/20/11 16:17	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/25/11 21:23		
4-Bromofluorobenzene (S)	94 %		63-139	1		10/25/11 21:23	460-00-4	
Preservation pH	1.0			1		10/25/11 21:23		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	57.1 ug/L		1.0	1		10/23/11 08:31	71-43-2	
Ethylbenzene	3.7 ug/L		1.0	1		10/23/11 08:31	100-41-4	
Toluene	9.9 ug/L		1.0	1		10/23/11 08:31	108-88-3	
Xylene (Total)	8.2 ug/L		3.0	1		10/23/11 08:31	1330-20-7	
Dibromofluoromethane (S)	106 %		86-112	1		10/23/11 08:31	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 08:31	2037-26-5	
4-Bromofluorobenzene (S)	102 %		87-113	1		10/23/11 08:31	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		10/23/11 08:31	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 08:31		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	99.3 mg/L		10.0	10		10/24/11 19:34	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: SVE-10 101311		Lab ID: 60108179019	Collected: 10/13/11 14:25	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B Diesel Range Organics		Analytical Method: EPA 8015B Preparation Method: EPA 3510C						
TPH-DRO	ND mg/L		0.50	1	10/27/11 00:00	10/28/11 14:07		H2
p-Terphenyl (S)	65 %		40-118	1	10/27/11 00:00	10/28/11 14:07	92-94-4	
n-Tetracosane (S)	68 %		36-120	1	10/27/11 00:00	10/28/11 14:07	646-31-1	
Gasoline Range Organics		Analytical Method: EPA 5030B/8015B						
TPH-GRO	ND mg/L		0.50	1		10/27/11 11:40		
4-Bromofluorobenzene (S)	98 %		63-139	1		10/27/11 11:40	460-00-4	
Preservation pH	1.0			1		10/27/11 11:40		
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/27/11 09:18	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/27/11 09:18	100-41-4	
Toluene	ND ug/L		1.0	1		10/27/11 09:18	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/27/11 09:18	1330-20-7	
Dibromofluoromethane (S)	99 %		86-112	1		10/27/11 09:18	1868-53-7	
Toluene-d8 (S)	101 %		90-110	1		10/27/11 09:18	2037-26-5	
4-Bromofluorobenzene (S)	106 %		87-113	1		10/27/11 09:18	460-00-4	
1,2-Dichloroethane-d4 (S)	100 %		82-119	1		10/27/11 09:18	17060-07-0	
Preservation pH	1.0		1.0	1		10/27/11 09:18		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	238 mg/L		20.0	20		10/27/11 23:22	16887-00-6	

ANALYTICAL RESULTS

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Sample: TRIP BLANK		Lab ID: 60108179020	Collected: 10/13/11 00:00	Received: 10/15/11 08:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND ug/L		1.0	1		10/23/11 08:45	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		10/23/11 08:45	100-41-4	
Toluene	ND ug/L		1.0	1		10/23/11 08:45	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		10/23/11 08:45	1330-20-7	
Dibromofluoromethane (S)	106 %		86-112	1		10/23/11 08:45	1868-53-7	
Toluene-d8 (S)	97 %		90-110	1		10/23/11 08:45	2037-26-5	
4-Bromofluorobenzene (S)	101 %		87-113	1		10/23/11 08:45	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		82-119	1		10/23/11 08:45	17060-07-0	
Preservation pH	1.0		1.0	1		10/23/11 08:45		

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch:	OEXT/30712	Analysis Method:	EPA 8015B
QC Batch Method:	EPA 3510C	Analysis Description:	EPA 8015B
Associated Lab Samples:	60108179001, 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179010, 60108179011, 60108179012, 60108179013, 60108179016		

METHOD BLANK: 893093

Matrix: Water

Associated Lab Samples: 60108179001, 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179010, 60108179011, 60108179012, 60108179013, 60108179016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/20/11 02:56	
n-Tetracosane (S)	%	65	36-120	10/20/11 02:56	
p-Terphenyl (S)	%	78	40-118	10/20/11 02:56	

LABORATORY CONTROL SAMPLE: 893094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	2.5	1.8	72	48-119	
n-Tetracosane (S)	%			79	36-120	
p-Terphenyl (S)	%			86	40-118	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch: OEXT/30726 Analysis Method: EPA 8015B

QC Batch Method: EPA 3510C Analysis Description: EPA 8015B

Associated Lab Samples: 60108179014, 60108179015, 60108179017, 60108179018

METHOD BLANK: 893462 Matrix: Water

Associated Lab Samples: 60108179014, 60108179015, 60108179017, 60108179018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/26/11 12:25	
n-Tetracosane (S)	%	68	36-120	10/26/11 12:25	
p-Terphenyl (S)	%	73	40-118	10/26/11 12:25	

LABORATORY CONTROL SAMPLE: 893463

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	2.5	1.9	77	48-119	
n-Tetracosane (S)	%			74	36-120	
p-Terphenyl (S)	%			79	40-118	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: OEXT/30881 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Associated Lab Samples: 60108179019

METHOD BLANK: 899128 Matrix: Water
Associated Lab Samples: 60108179019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	10/28/11 13:44	
n-Tetracosane (S)	%	63	36-120	10/28/11 13:44	
p-Terphenyl (S)	%	59	40-118	10/28/11 13:44	

LABORATORY CONTROL SAMPLE: 899129

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	2.5	1.9	75	48-119	
n-Tetracosane (S)	%			75	36-120	
p-Terphenyl (S)	%			69	40-118	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: GCV/3903 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60108179001

METHOD BLANK: 897349 Matrix: Water
Associated Lab Samples: 60108179001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.50	10/24/11 12:36	
4-Bromofluorobenzene (S)	%	90	63-139	10/24/11 12:36	

LABORATORY CONTROL SAMPLE: 897350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	0.93	93	74-127	
4-Bromofluorobenzene (S)	%			93	63-139	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: GCV/3906 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179010, 60108179011, 60108179012, 60108179013, 60108179014, 60108179015, 60108179016, 60108179017, 60108179018

METHOD BLANK: 897876

Matrix: Water

Associated Lab Samples: 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179010, 60108179011, 60108179012, 60108179013, 60108179014, 60108179015, 60108179016, 60108179017, 60108179018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.50	10/25/11 12:23	
4-Bromofluorobenzene (S)	%	93	63-139	10/25/11 12:23	

LABORATORY CONTROL SAMPLE: 897877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	0.87	87	74-127	
4-Bromofluorobenzene (S)	%			95	63-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 897878

897879

Parameter	Units	60108390001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
TPH-GRO	mg/L	0.44J	1	1	1.2	1.3	72	90	36-145	14	21
4-Bromofluorobenzene (S)	%						99	104	63-139		
Preservation pH		1.0			1.0	1.0				0	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: GCV/3912 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60108179019

METHOD BLANK: 899219 Matrix: Water
Associated Lab Samples: 60108179019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/L	ND	0.50	10/27/11 11:17	
4-Bromofluorobenzene (S)	%	97	63-139	10/27/11 11:17	

LABORATORY CONTROL SAMPLE: 899220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/L	1	1.1	106	74-127	
4-Bromofluorobenzene (S)	%			99	63-139	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: MSV/41089 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60108179002, 60108179003

METHOD BLANK: 895805 Matrix: Water
Associated Lab Samples: 60108179002, 60108179003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/22/11 04:52	
Ethylbenzene	ug/L	ND	1.0	10/22/11 04:52	
Toluene	ug/L	ND	1.0	10/22/11 04:52	
Xylene (Total)	ug/L	ND	3.0	10/22/11 04:52	
1,2-Dichloroethane-d4 (S)	%	98	82-119	10/22/11 04:52	
4-Bromofluorobenzene (S)	%	99	87-113	10/22/11 04:52	
Dibromofluoromethane (S)	%	107	86-112	10/22/11 04:52	
Toluene-d8 (S)	%	106	90-110	10/22/11 04:52	

LABORATORY CONTROL SAMPLE: 895806

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	17.6	88	82-117	
Ethylbenzene	ug/L	20	18.2	91	79-121	
Toluene	ug/L	20	17.7	88	80-120	
Xylene (Total)	ug/L	60	54.0	90	79-120	
1,2-Dichloroethane-d4 (S)	%			96	82-119	
4-Bromofluorobenzene (S)	%			100	87-113	
Dibromofluoromethane (S)	%			106	86-112	
Toluene-d8 (S)	%			99	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch:	MSV/41091	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER
Associated Lab Samples:	60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179011, 60108179012, 60108179013, 60108179014, 60108179015, 60108179016, 60108179017, 60108179018, 60108179020		

METHOD BLANK: 895828

Matrix: Water

Associated Lab Samples: 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179011, 60108179012, 60108179013, 60108179014, 60108179015, 60108179016, 60108179017, 60108179018, 60108179020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/23/11 04:28	
Ethylbenzene	ug/L	ND	1.0	10/23/11 04:28	
Toluene	ug/L	ND	1.0	10/23/11 04:28	
Xylene (Total)	ug/L	ND	3.0	10/23/11 04:28	
1,2-Dichloroethane-d4 (S)	%	97	82-119	10/23/11 04:28	
4-Bromofluorobenzene (S)	%	105	87-113	10/23/11 04:28	
Dibromofluoromethane (S)	%	104	86-112	10/23/11 04:28	
Toluene-d8 (S)	%	101	90-110	10/23/11 04:28	

LABORATORY CONTROL SAMPLE: 895829

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.7	104	82-117	
Ethylbenzene	ug/L	20	21.2	106	79-121	
Toluene	ug/L	20	20.7	104	80-120	
Xylene (Total)	ug/L	60	64.0	107	79-120	
1,2-Dichloroethane-d4 (S)	%			98	82-119	
4-Bromofluorobenzene (S)	%			105	87-113	
Dibromofluoromethane (S)	%			109	86-112	
Toluene-d8 (S)	%			97	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch: MSV/41119

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV UST-WATER

Associated Lab Samples: 60108179010, 60108179011

METHOD BLANK: 897003

Matrix: Water

Associated Lab Samples: 60108179010, 60108179011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/24/11 10:56	
Ethylbenzene	ug/L	ND	1.0	10/24/11 10:56	
Toluene	ug/L	ND	1.0	10/24/11 10:56	
Xylene (Total)	ug/L	ND	3.0	10/24/11 10:56	
1,2-Dichloroethane-d4 (S)	%	96	82-119	10/24/11 10:56	
4-Bromofluorobenzene (S)	%	102	87-113	10/24/11 10:56	
Dibromofluoromethane (S)	%	102	86-112	10/24/11 10:56	
Toluene-d8 (S)	%	97	90-110	10/24/11 10:56	

LABORATORY CONTROL SAMPLE: 897004

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.4	102	82-117	
Ethylbenzene	ug/L	20	20.7	104	79-121	
Toluene	ug/L	20	20.4	102	80-120	
Xylene (Total)	ug/L	60	61.6	103	79-120	
1,2-Dichloroethane-d4 (S)	%			98	82-119	
4-Bromofluorobenzene (S)	%			99	87-113	
Dibromofluoromethane (S)	%			105	86-112	
Toluene-d8 (S)	%			96	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch: MSV/41128

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV UST-WATER

Associated Lab Samples: 60108179001, 60108179004

METHOD BLANK: 897289

Matrix: Water

Associated Lab Samples: 60108179001, 60108179004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/24/11 17:43	
Ethylbenzene	ug/L	ND	1.0	10/24/11 17:43	
Toluene	ug/L	ND	1.0	10/24/11 17:43	
Xylene (Total)	ug/L	ND	3.0	10/24/11 17:43	
1,2-Dichloroethane-d4 (S)	%	99	82-119	10/24/11 17:43	
4-Bromofluorobenzene (S)	%	101	87-113	10/24/11 17:43	
Dibromofluoromethane (S)	%	98	86-112	10/24/11 17:43	
Toluene-d8 (S)	%	99	90-110	10/24/11 17:43	

LABORATORY CONTROL SAMPLE: 897290

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	18.4	92	82-117	
Ethylbenzene	ug/L	20	18.3	91	79-121	
Toluene	ug/L	20	19.1	95	80-120	
Xylene (Total)	ug/L	60	55.4	92	79-120	
1,2-Dichloroethane-d4 (S)	%			97	82-119	
4-Bromofluorobenzene (S)	%			102	87-113	
Dibromofluoromethane (S)	%			99	86-112	
Toluene-d8 (S)	%			100	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: MSV/41154 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60108179005

METHOD BLANK: 897990 Matrix: Water

Associated Lab Samples: 60108179005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/25/11 12:35	
1,2-Dichloroethane-d4 (S)	%	96	82-119	10/25/11 12:35	
4-Bromofluorobenzene (S)	%	101	87-113	10/25/11 12:35	
Dibromofluoromethane (S)	%	96	86-112	10/25/11 12:35	
Toluene-d8 (S)	%	98	90-110	10/25/11 12:35	

LABORATORY CONTROL SAMPLE: 897991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	18.9	95	82-117	
1,2-Dichloroethane-d4 (S)	%			98	82-119	
4-Bromofluorobenzene (S)	%			102	87-113	
Dibromofluoromethane (S)	%			99	86-112	
Toluene-d8 (S)	%			101	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

QC Batch: MSV/41193

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV UST-WATER

Associated Lab Samples: 60108179019

METHOD BLANK: 898874

Matrix: Water

Associated Lab Samples: 60108179019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/27/11 08:46	
Ethylbenzene	ug/L	ND	1.0	10/27/11 08:46	
Toluene	ug/L	ND	1.0	10/27/11 08:46	
Xylene (Total)	ug/L	ND	3.0	10/27/11 08:46	
1,2-Dichloroethane-d4 (S)	%	101	82-119	10/27/11 08:46	
4-Bromofluorobenzene (S)	%	106	87-113	10/27/11 08:46	
Dibromofluoromethane (S)	%	102	86-112	10/27/11 08:46	
Toluene-d8 (S)	%	101	90-110	10/27/11 08:46	

LABORATORY CONTROL SAMPLE: 898875

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.3	101	82-117	
Ethylbenzene	ug/L	20	20.9	104	79-121	
Toluene	ug/L	20	20.9	104	80-120	
Xylene (Total)	ug/L	60	60.6	101	79-120	
1,2-Dichloroethane-d4 (S)	%			101	82-119	
4-Bromofluorobenzene (S)	%			102	87-113	
Dibromofluoromethane (S)	%			103	86-112	
Toluene-d8 (S)	%			101	90-110	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: WETA/18017 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 60108179001, 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179008, 60108179009, 60108179010, 60108179011, 60108179012, 60108179013, 60108179014, 60108179015, 60108179016, 60108179017, 60108179018

METHOD BLANK: 895646 Matrix: Water
Associated Lab Samples: 60108179002, 60108179003, 60108179004, 60108179005, 60108179006, 60108179007, 60108179009, 60108179010, 60108179014, 60108179015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	10/21/11 17:44	

METHOD BLANK: 898004 Matrix: Water
Associated Lab Samples: 60108179001, 60108179008, 60108179011, 60108179012, 60108179013, 60108179016, 60108179017, 60108179018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	10/24/11 13:30	

LABORATORY CONTROL SAMPLE: 895647

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.1	102	90-110	

LABORATORY CONTROL SAMPLE: 898005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.8	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 895648 895649

Parameter	Units	60108172001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	880	250	250	1190	1210	124	134	64-118	2	12	M0

MATRIX SPIKE SAMPLE: 895650

Parameter	Units	60108179008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	224	100	337	113	64-118	

QUALITY CONTROL DATA

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

QC Batch: WETA/18073 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 60108179019

METHOD BLANK: 898788 Matrix: Water
Associated Lab Samples: 60108179019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	10/27/11 22:16	

LABORATORY CONTROL SAMPLE: 898789

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 898790 898791

Parameter	Units	60108179019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	238	100	100	348	349	111	111	64-118	0	12	

QUALIFIERS

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

BATCH QUALIFIERS

Batch: OEXT/30712

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: OEXT/30726

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41089

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41091

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41119

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41128

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCV/3903

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41154

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/41193

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: OEXT/30881

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCV/3912

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

QUALIFIERS

Project: EAST HOBBS JUNCTION
Pace Project No.: 60108179

ANALYTE QUALIFIERS

H2	Extraction or preparation conducted outside EPA method holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60108179001	MW-24 101211	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179002	MW-4 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179003	MW-5 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179004	MW-6 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179005	MW-12 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179006	MW-13 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179007	MW-14 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179008	MW-15 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179009	MW-16 101211	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179010	MW-18 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179011	MW-19 101311	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179012	MW-20 101211	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179013	MW-21 101211	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179014	MW-22 101311	EPA 3510C	OEXT/30726	EPA 8015B	GCSV/11383
60108179015	MW-23 101311	EPA 3510C	OEXT/30726	EPA 8015B	GCSV/11383
60108179016	MW-25 101211	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108179017	MW-26 101311	EPA 3510C	OEXT/30726	EPA 8015B	GCSV/11383
60108179018	MW-27 101311	EPA 3510C	OEXT/30726	EPA 8015B	GCSV/11383
60108179019	SVE-10 101311	EPA 3510C	OEXT/30881	EPA 8015B	GCSV/11425
60108179001	MW-24 101211	EPA 5030B/8015B	GCV/3903		
60108179002	MW-4 101311	EPA 5030B/8015B	GCV/3906		
60108179003	MW-5 101311	EPA 5030B/8015B	GCV/3906		
60108179004	MW-6 101311	EPA 5030B/8015B	GCV/3906		
60108179005	MW-12 101311	EPA 5030B/8015B	GCV/3906		
60108179006	MW-13 101311	EPA 5030B/8015B	GCV/3906		
60108179007	MW-14 101311	EPA 5030B/8015B	GCV/3906		
60108179008	MW-15 101311	EPA 5030B/8015B	GCV/3906		
60108179009	MW-16 101211	EPA 5030B/8015B	GCV/3906		
60108179010	MW-18 101311	EPA 5030B/8015B	GCV/3906		
60108179011	MW-19 101311	EPA 5030B/8015B	GCV/3906		
60108179012	MW-20 101211	EPA 5030B/8015B	GCV/3906		
60108179013	MW-21 101211	EPA 5030B/8015B	GCV/3906		
60108179014	MW-22 101311	EPA 5030B/8015B	GCV/3906		
60108179015	MW-23 101311	EPA 5030B/8015B	GCV/3906		
60108179016	MW-25 101211	EPA 5030B/8015B	GCV/3906		
60108179017	MW-26 101311	EPA 5030B/8015B	GCV/3906		
60108179018	MW-27 101311	EPA 5030B/8015B	GCV/3906		
60108179019	SVE-10 101311	EPA 5030B/8015B	GCV/3912		
60108179001	MW-24 101211	EPA 8260	MSV/41128		
60108179002	MW-4 101311	EPA 8260	MSV/41089		
60108179003	MW-5 101311	EPA 8260	MSV/41089		
60108179004	MW-6 101311	EPA 8260	MSV/41128		
60108179005	MW-12 101311	EPA 8260	MSV/41091		

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: EAST HOBBS JUNCTION

Pace Project No.: 60108179

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60108179005	MW-12 101311	EPA 8260	MSV/41154		
60108179006	MW-13 101311	EPA 8260	MSV/41091		
60108179007	MW-14 101311	EPA 8260	MSV/41091		
60108179008	MW-15 101311	EPA 8260	MSV/41091		
60108179009	MW-16 101211	EPA 8260	MSV/41091		
60108179010	MW-18 101311	EPA 8260	MSV/41119		
60108179011	MW-19 101311	EPA 8260	MSV/41091		
60108179011	MW-19 101311	EPA 8260	MSV/41119		
60108179012	MW-20 101211	EPA 8260	MSV/41091		
60108179013	MW-21 101211	EPA 8260	MSV/41091		
60108179014	MW-22 101311	EPA 8260	MSV/41091		
60108179015	MW-23 101311	EPA 8260	MSV/41091		
60108179016	MW-25 101211	EPA 8260	MSV/41091		
60108179017	MW-26 101311	EPA 8260	MSV/41091		
60108179018	MW-27 101311	EPA 8260	MSV/41091		
60108179019	SVE-10 101311	EPA 8260	MSV/41193		
60108179020	TRIP BLANK	EPA 8260	MSV/41091		
60108179001	MW-24 101211	EPA 300.0	WETA/18017		
60108179002	MW-4 101311	EPA 300.0	WETA/18017		
60108179003	MW-5 101311	EPA 300.0	WETA/18017		
60108179004	MW-6 101311	EPA 300.0	WETA/18017		
60108179005	MW-12 101311	EPA 300.0	WETA/18017		
60108179006	MW-13 101311	EPA 300.0	WETA/18017		
60108179007	MW-14 101311	EPA 300.0	WETA/18017		
60108179008	MW-15 101311	EPA 300.0	WETA/18017		
60108179009	MW-16 101211	EPA 300.0	WETA/18017		
60108179010	MW-18 101311	EPA 300.0	WETA/18017		
60108179011	MW-19 101311	EPA 300.0	WETA/18017		
60108179012	MW-20 101211	EPA 300.0	WETA/18017		
60108179013	MW-21 101211	EPA 300.0	WETA/18017		
60108179014	MW-22 101311	EPA 300.0	WETA/18017		
60108179015	MW-23 101311	EPA 300.0	WETA/18017		
60108179016	MW-25 101211	EPA 300.0	WETA/18017		
60108179017	MW-26 101311	EPA 300.0	WETA/18017		
60108179018	MW-27 101311	EPA 300.0	WETA/18017		
60108179019	SVE-10 101311	EPA 300.0	WETA/18073		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Client Information:		Section B Project Information:		Section C Invoice Information:	
Client: COP CRA Midland TX Address: 2135 South Loop, 250 West Midland, TX 79703 Phone: (432) 686-0086 Fax: (432) 686-0186 Project Name: East Hobbs Junction Project Number:		Report To: Copy To: Purchase Order No.: Project Name: Anna Custer Project Manager: Pace Profile #:		Attention: COP ENFOS Company Name: Address: Pace Quote Reference: Site Location: NM STATE:	
Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW PRODUCT P SOIL/SOLID S OIL O WIRE WIRE AIR AIR OTHER OT TISSUE TS		COLLECTED COMPOSITE START COMPOSITE END/GRAB		PRESERVATIVES H ₂ SO ₄ HNO ₃ HCl NaOH Na ₂ S ₂ O ₃ Methanol Other	
MATRIX CODE (see valid codes to left) SAMPLE TYPE (G=GRAB C=COMP) DATE TIME DATE TIME		SAMPLE TEMP AT COLLECTION # OF CONTAINERS Analysis Test EPA 8260-BTEX EPA 8015B-GRO EPA 8015B-DRO EPA 300.0-Chloride		Requested Analysis Filtered (Y/N)	
SAMPLE ID (A-Z, 0-9, /, -) Sample IDs MUST BE UNIQUE		Pace Project No./ Lab I.D.		Residual Chlorine (Y/N)	
MW-24 10/12/11 MW-4 10/13/11 MW-5 10/13/11 MW-6 10/13/11 MW-12 10/13/11 MW-13 10/13/11 MW-14 10/13/11 MW-15 10/13/11 MW-16 10/12/11 MW-18 10/13/11 MW-19 10/13/11 MW-20 10/12/11		WT G 10/12/11 1240 WT G 10/13/11 1335 WT G 10/13/11 1340 WT G 10/13/11 1310 WT G 10/13/11 1405 WT G 10/13/11 1340 WT G 10/13/11 1300 WT G 10/13/11 1305 WT G 10/12/11 1320 WT G 10/13/11 1415 WT G 10/13/11 1350 WT G 10/12/11 1315		60108179 601 602 603 604 605 606 607 608 609 610 611 612	
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION DATE TIME DATE TIME		ACCEPTED BY / AFFILIATION DATE TIME DATE TIME	
SAMPLE NAME AND SIGNATURE PRINT Name of SAMPLER: <i>Pace Analytical</i> SIGNATURE of SAMPLER: <i>[Signature]</i>		Temp in °C Received on Custody Sealed Samples Intact		SAMPLE CONDITIONS 0.7 2.0 3.0 1.0 1.4	

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A

Required Client Information:

Company: COP CRA Midland TX
Address: 2135 South Loop, 250 West
Midland, TX 79703
Bill To:
Phone: (432) 686-0086 Fax: (432) 686-0186
Requested Due Date/TAT:

Section B

Required Project Information:

Report To:
Copy To:
Purchase Order No.:
Project Name: East Hobbs Junction
Project Number:

Section C

Invoice Information:

Attention: COP ENFOS
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Anna Custer
Pace Profile #:

Page: 2 of 2

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location

NM

STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WATER WT WASTE WATER WW PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Analysis Test Y/N	Residual Chlorine (Y/N)	Pace Project No. / Lab I.D.							
					COMPOSITE START		COMPOSITE END/GRAB				Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol	Other										
					DATE	TIME	DATE	TIME																				
1	MW-21 101211		WT G		10-12-11	1330				5	X			X					X	X	X	X	2	ATG, 18P34	6	0694		613
2	MW-22 101311		WT G		10-12-11	1450				5	X			X					X	X	X	X						014
3	MW-23 101311		WT G		10-12-11	1440				5	X			X					X	X	X	X						015
4	MW-25 101211		WT G		10-12-11	1300				9	X			X					X	X	X	X						016
5	MW-26 101311		WT G		10-13-11	1530				9	X			X					X	X	X	X						017
6	MW-27 101311		WT G		10-13-11	1545				9	X			X					X	X	X	X						018
7	SUE-10 101311		WT G		10-13-11	1425				8																		019
8																												020
9																												
10																												
11																												
12																												

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	<i>[Signature]</i>	10-14-11	1540	E Brockett	10/15	0820	0.7	4	4	4
							2.0			
							3.0			
							1.0			
							1.4			
							1.1			
SAMPLER NAME AND SIGNATURE							Temp in °C	Received on	Custody Sealed	Samples Intact
PRINT Name of SAMPLER: <i>[Signature]</i>								Ice (Y/N)	Codler (Y/N)	(Y/N)
SIGNATURE of SAMPLER: <i>[Signature]</i>										
DATE Signed: 10-14-11										



Sample Condition Upon Receipt – ESI Tech Specs

Client Name: COR CRA midland

Project #: 60108179

Courier: Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ☐

Tracking #: 75298788755, 8641, 8560, 8593, 8674, 8722 Pace Shipping Label Used? Yes ☐ No ☒

Custody Seal on Cooler/Box Present: Yes ☒ No ☐ Seals intact: Yes ☒ No ☐

Packing Material: Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Other ☐

Thermometer Used: T-191 / T-194

Type of Ice: Wet Blue None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 07, 20, 20, 10, 14, 11

Temperature should be above freezing to 6°C

Date and initials of person examining contents: 10/15/11 JD

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody filled out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler name & signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	5.
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	6.
Rush Turn Around Time requested:	☐ Yes ☒ No ☐ N/A	7.
Sufficient volume:	☒ Yes ☐ No ☐ N/A	8.
Correct containers used:	☒ Yes ☐ No ☐ N/A	
-Pace containers used:	☒ Yes ☐ No ☐ N/A	9.
Containers intact:	☒ Yes ☐ No ☐ N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	☐ Yes ☐ No ☒ N/A	11.
Filtered volume received for dissolved tests?	☐ Yes ☐ No ☒ N/A	12.
Sample labels match COC:	☒ Yes ☐ No ☐ N/A	
-Includes date/time/ID/analyses Matrix: <u>WT</u>		13.
All containers needing preservation have been checked.	☐ Yes ☐ No ☒ N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐ Yes ☐ No ☒ N/A	14.
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	☒ Yes ☐ No	Initial when completed
Trip Blank present:	☒ Yes ☐ No ☐ N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased): <u>092611-3</u>		15.
Headspace in VOA vials (>6mm):	☐ Yes ☒ No ☐ N/A	16.
Project sampled in USDA Regulated Area:	☐ Yes ☐ No ☒ N/A	17. List State: <u>TX</u>

Client Notification/ Resolution:

Copy COC to Client? Y ☒ N ☐

Field Data Required? Y ☐ N ☐

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____

Temp Log: Record start and finish times when unpacking cooler, if >20 min, recheck sample temps.

Start: 11:36 Start: _____

End: 11:55 End: _____

Temp: 44.5 Temp: _____

Project Manager Review: Age

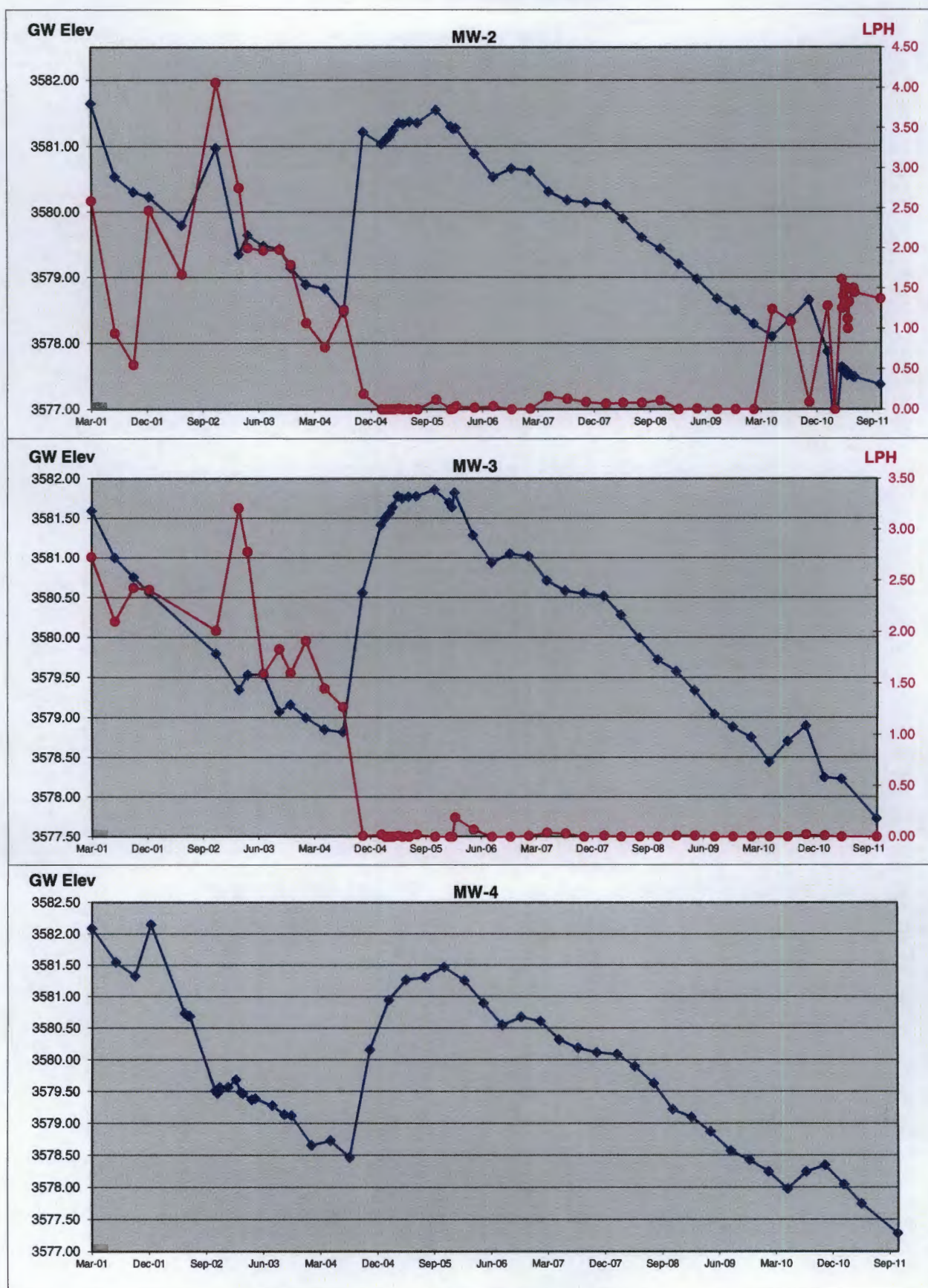
Date: 10/17/11

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the NCDENR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

APPENDIX B

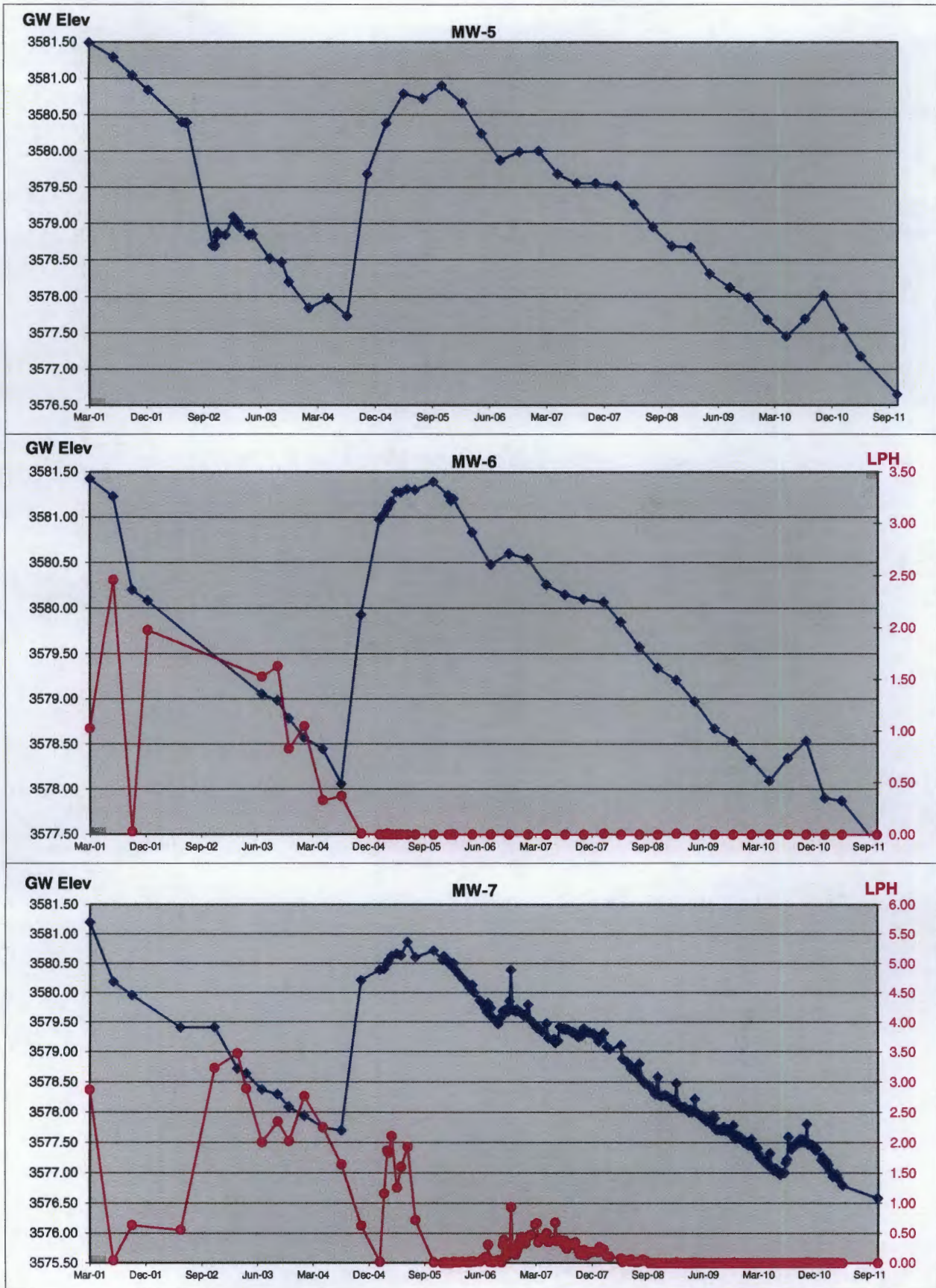
HYDROGRAPHS

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



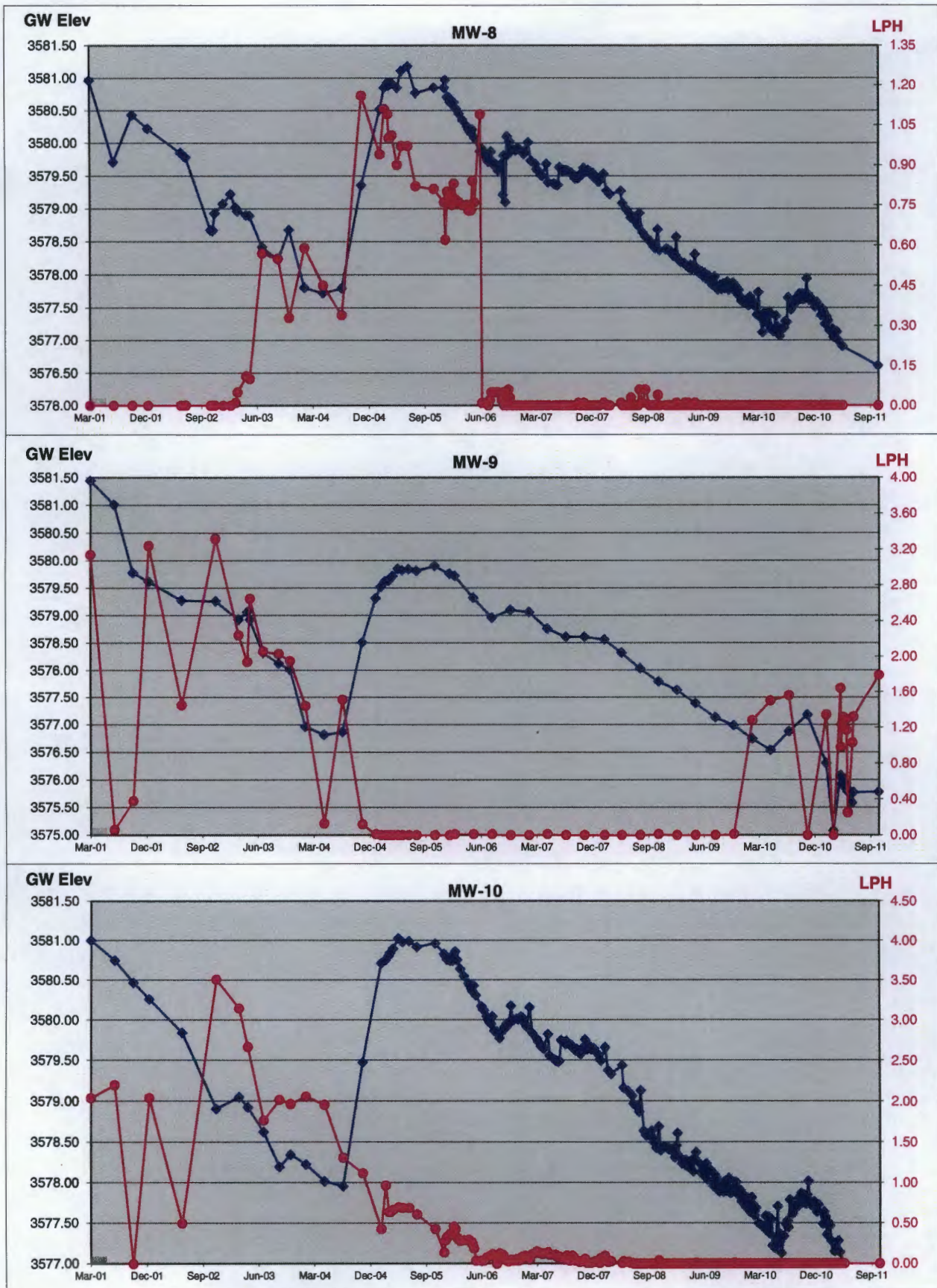
GW Elevation and LPH Thickness = Feet

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



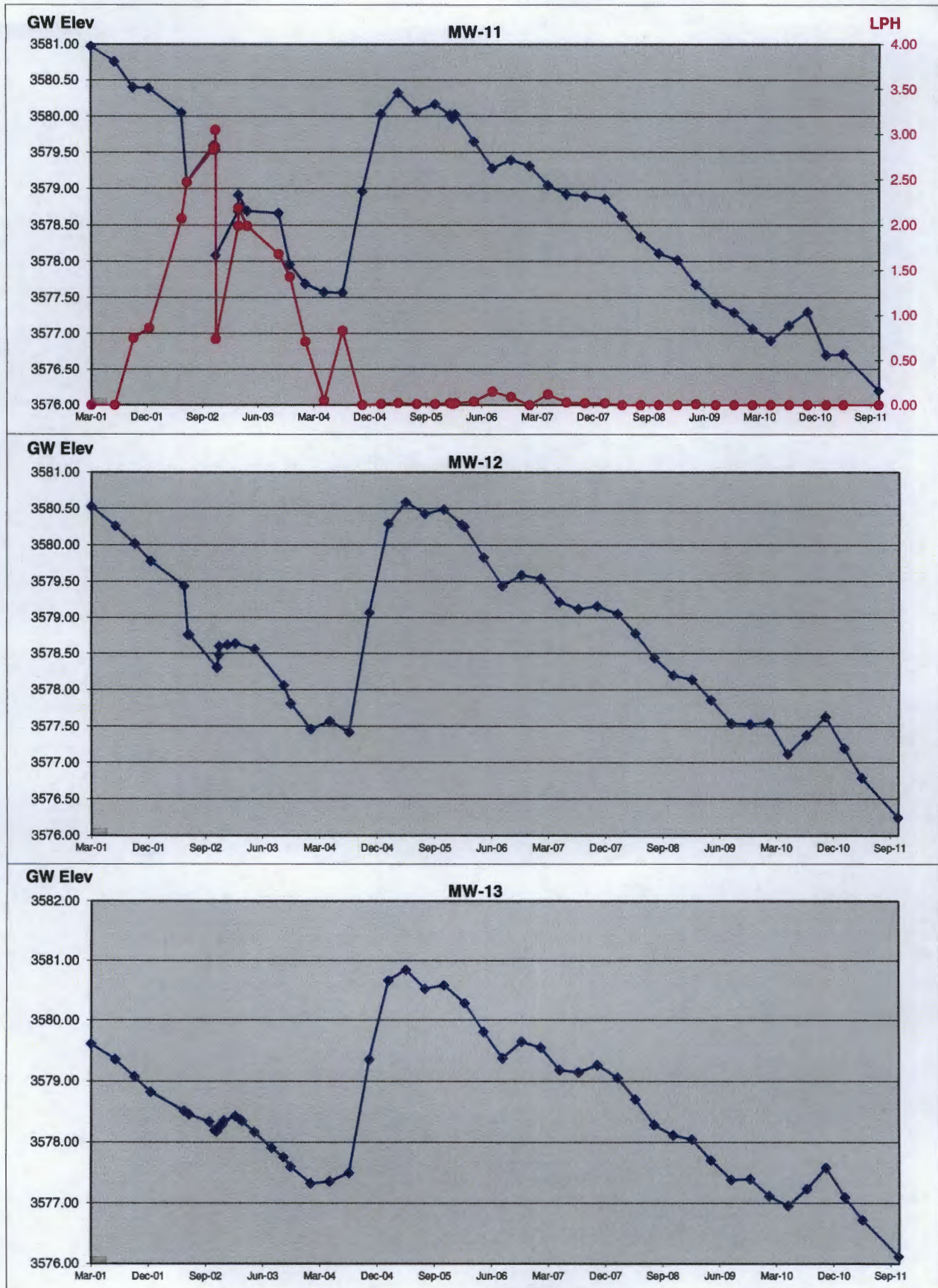
GW Elevation and LPH Thickness = Feet

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



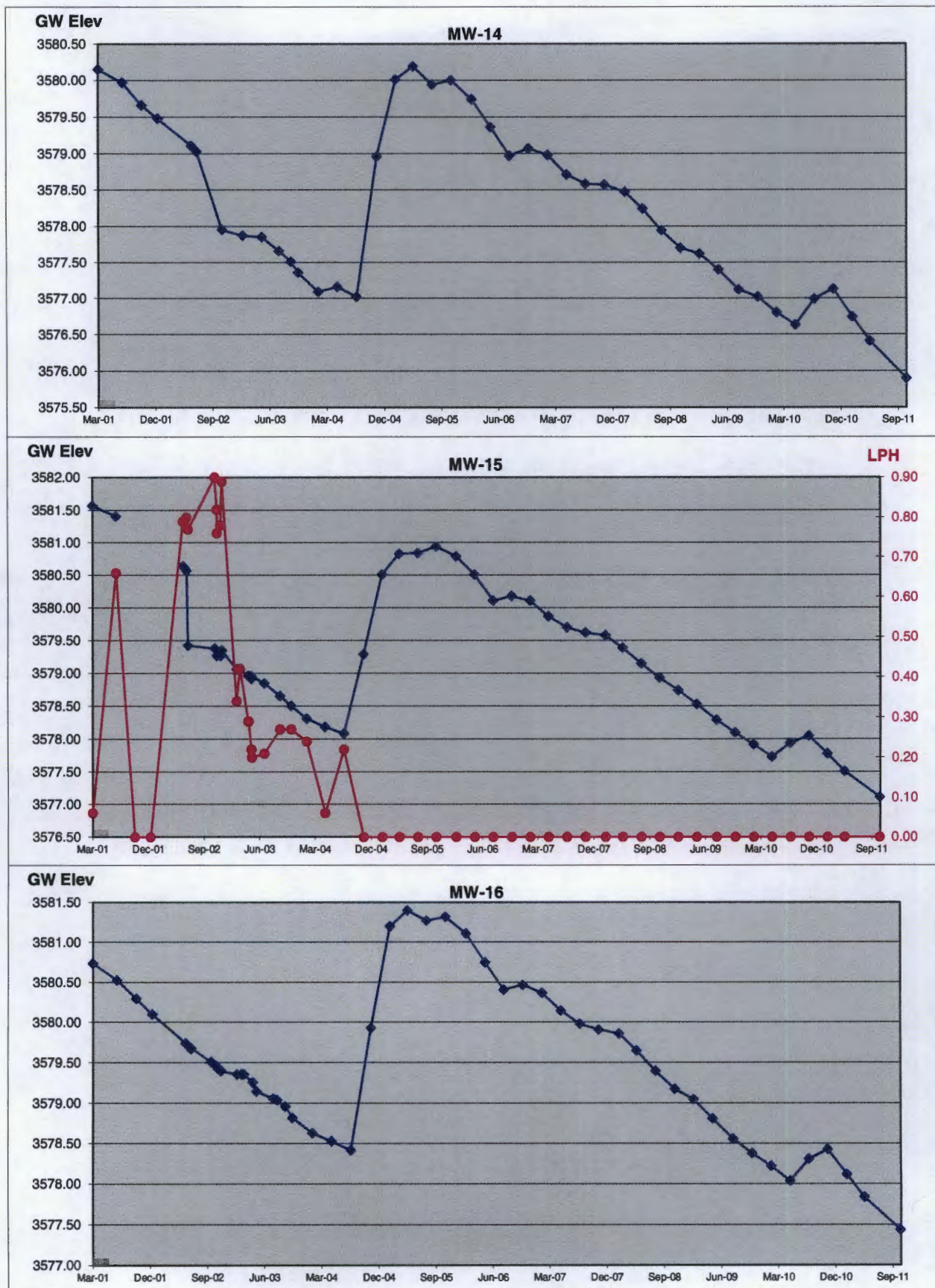
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HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



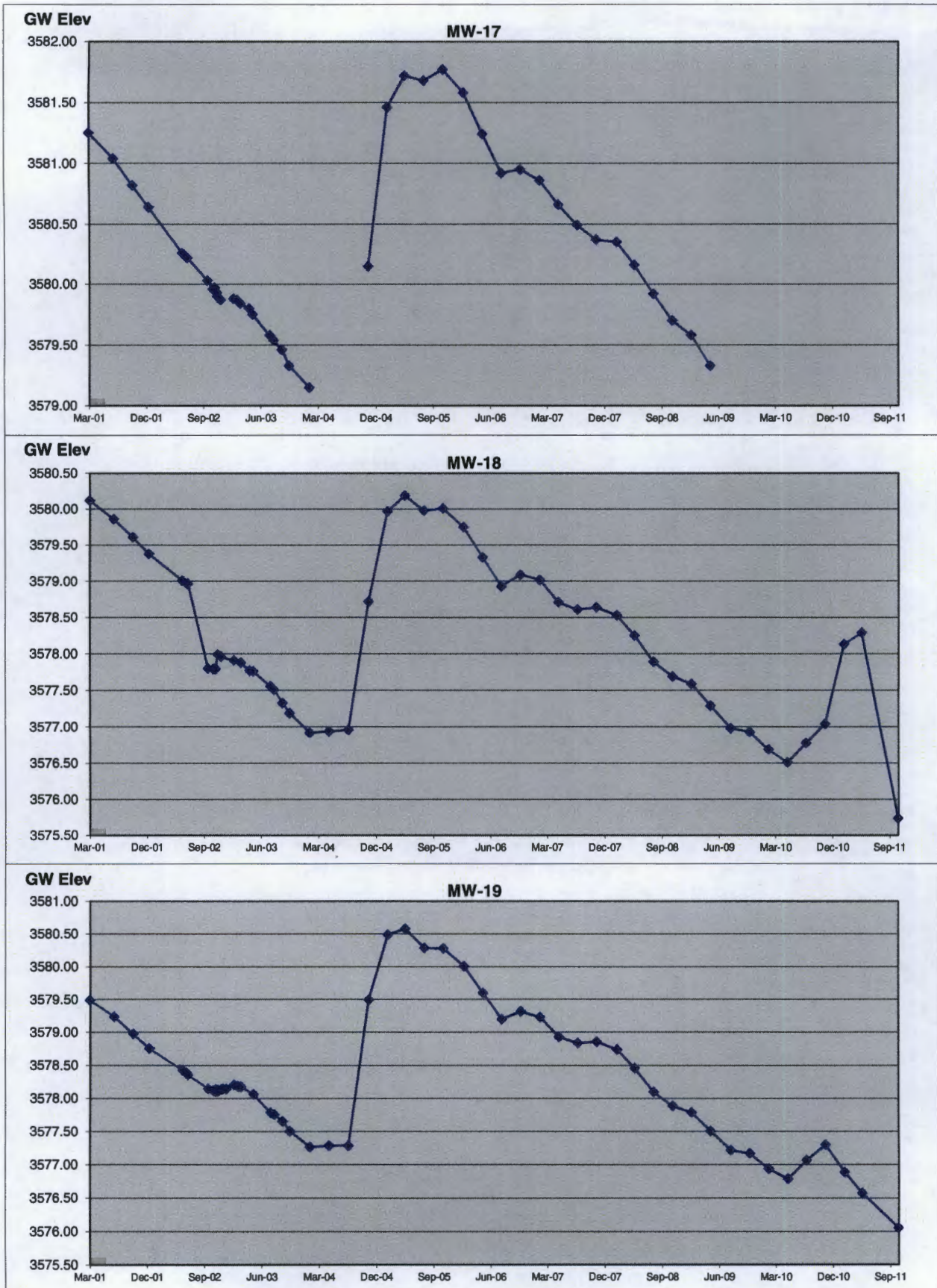
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HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



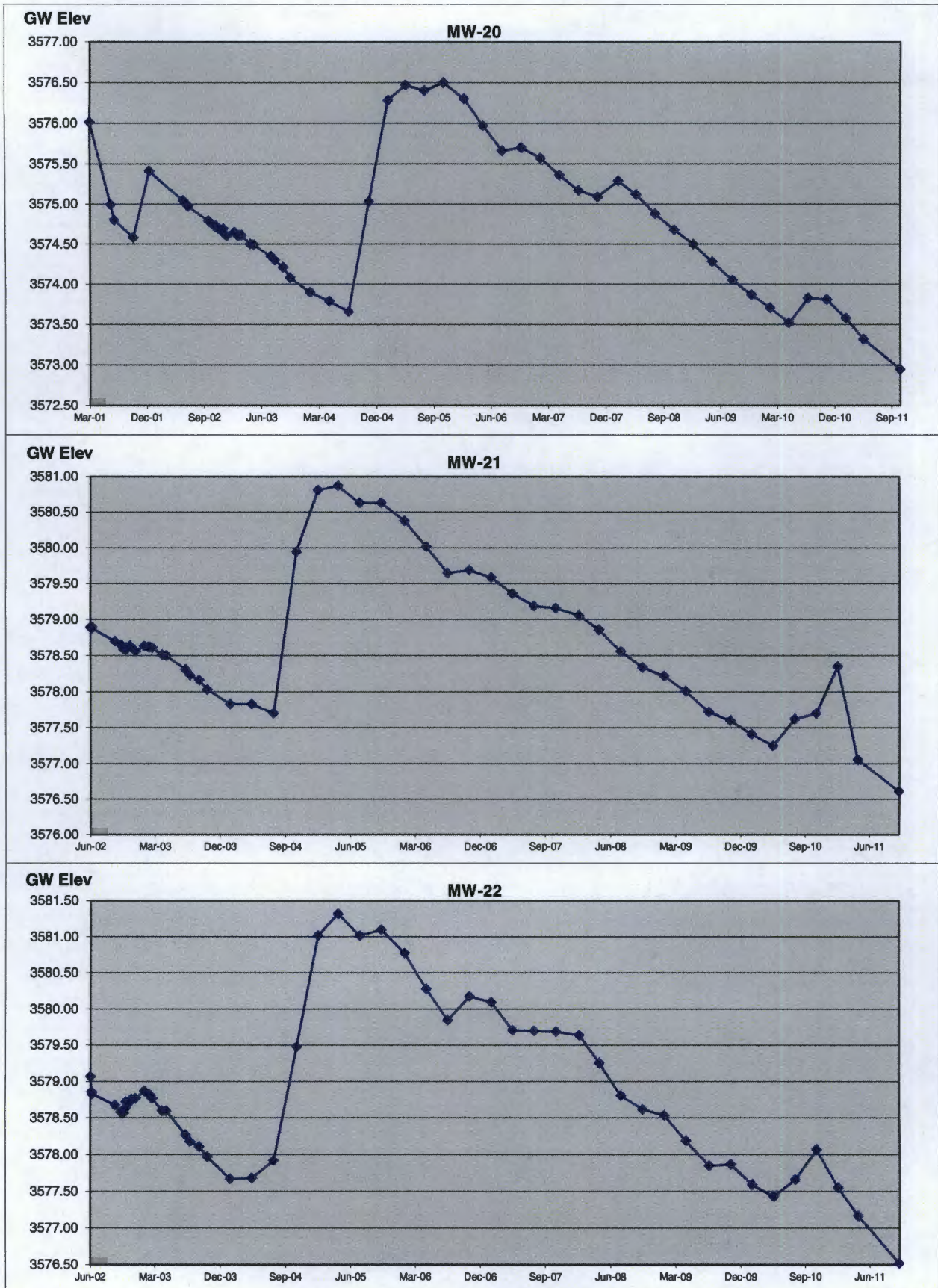
GW Elevation and LPH Thickness = Feet

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



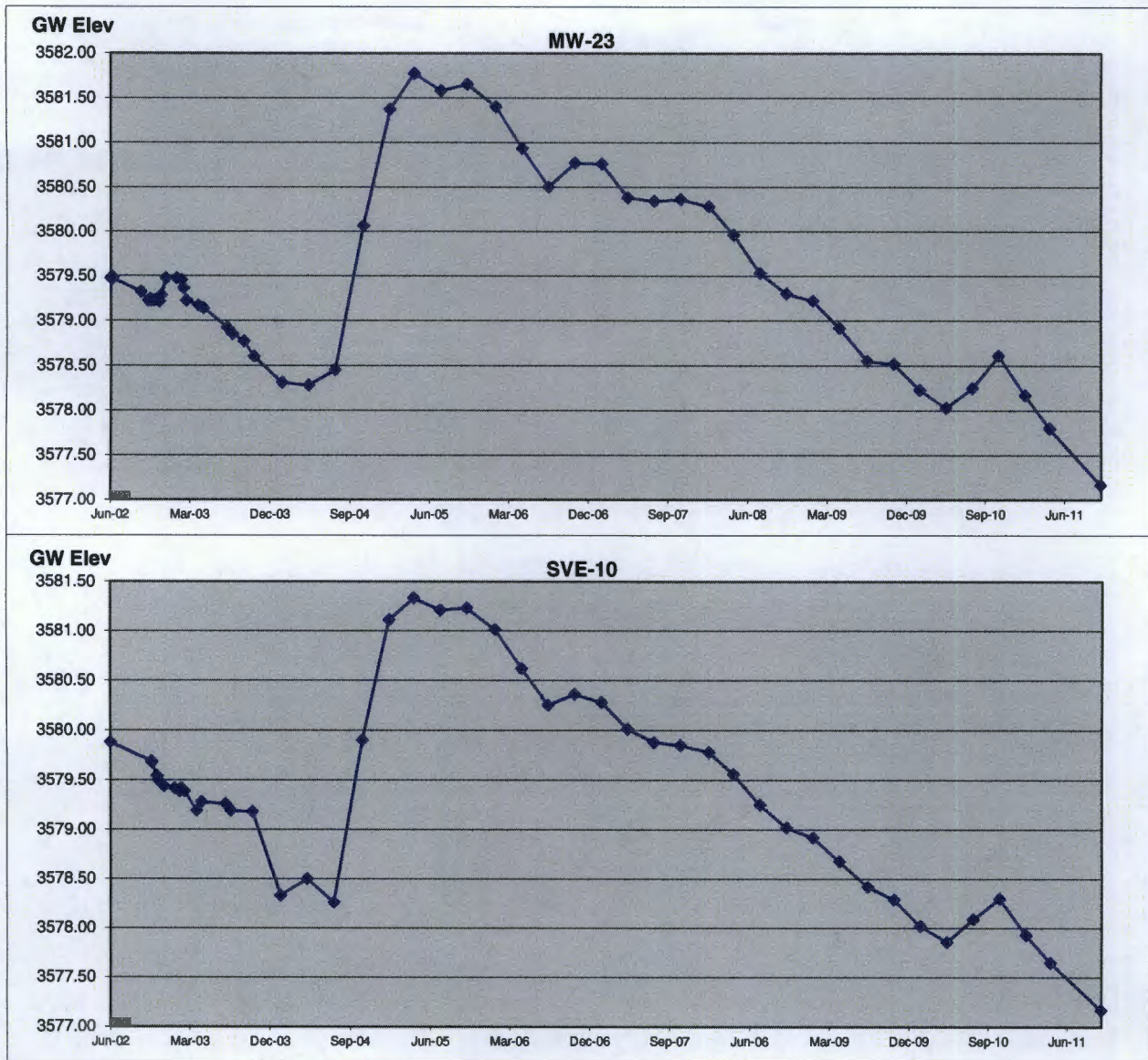
GW Elevation and LPH Thickness = Feet

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



GW Elevation and LPH Thickness = Feet

HYDROGRAPHS
PHILLIPS 66 COMPANY
EAST HOBBS JUNCTION
HOBBS, LEA COUNTY, NEW MEXICO



GW Elevation and LPH Thickness = Feet