GW - 349

2012 AGWMR

DEC 2012

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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 Line NM1-1 site (Site). The information in this report includes a brief review of previous Site activities, groundwater sampling data collected in October 2011, groundwater extraction data collected from January through December 2011 during operation of the groundwater extraction wells at the Site, and results of the alternating operation of hydrocarbon skimmer pumps in wells MW-1, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8. 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 9, T19S, R38E; Figure 1), approximately one mile south of the city of Hobbs.

Project activities commenced at the Site in 1999 following the discovery of a release of crude oil from gathering line NM1-1. 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 consists of a crude oil recovery system and a groundwater extraction system.

Figure 2 illustrates the locations of the pipeline release excavation, the existing pipeline corridors, the Site monitoring and remediation wells, and the remediation system buildings and crude oil storage tank.

Higgins and Associates, L.L.C. of Centennial, Colorado (H&A) performed the installation of the remediation system, initial startup procedures, system operation and maintenance, and required Site monitoring activities until September 2003. From 2003 to August 2011 Tetra Tech, Inc., conducted investigative and remedial activities at the Site. Four new crude oil recovery wells (RW-1, RW-2, RW-3, and RW-4) were installed between December 2010 and January 2011 by Tetra Tech.

In August 2011, CRA assumed management of the Site. Monthly groundwater level measurements were recorded and an annual groundwater monitoring event was conducted.

3.0 GROUNDWATER SAMPLING METHODOLOGY

CRA performed groundwater monitoring activities on existing Site monitoring and recovery wells from July 2011 through December 2011. Activities included performing a groundwater sampling and analyses event in October 2011, operating groundwater extraction wells, and collecting monthly groundwater level.

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 1 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 IW-2, IW-3, IW-4, IW-5, IW-7, and SVE-1. Groundwater level measurements were recorded from each monitoring well to check for presence of hydrocarbon. These data, along with casing diameter and total depth information, were used to calculate the water volume in each monitor well. During the October 2011 groundwater sampling event, the groundwater flow direction was predominately to the east-southeast at an approximate gradient of 0.004ft/ft. A potentiometric groundwater surface elevation map is presented in Figure 3. Table 1 presents the groundwater gauging data for January through December 2011.

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

Groundwater extraction wells MW-1, MW-3, MW-4, MW-5, MW-5, MW-6, MW-7, MW-8, RW-1, RW-2, RW-3 and RW-4 were operated continuously from January through December 2011. Extracted groundwater was pumped from the wells into an onsite 140-barell (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. Since initial startup on April 20, 2002 to December 13, 2011, approximately 1450 bbls of crude oil have been extracted from the Site.

3.1 GROUNDWATER ANALYTICAL RESULTS

During the October 2011 sampling event, groundwater samples collected from monitoring wells IW-2, IW-3, IW-4, IW-5, IW-7 and SVE-1 were submitted to Pace Analytical Services, Inc. of Lenexa, Kansas for analyses of benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260; chloride by Method 300.0A; and Total Petroleum Hydrocarbons (TPH) by EPA 5030B/8015B. The analytical results have been summarized and are presented in Tables 2 and 3. 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:

- None of the sampled monitoring wells exhibited Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) concentration above the NMWQCC standards.
- Chloride was not detected above the NMWQCC standard (250 mg/L) in any monitoring wells.

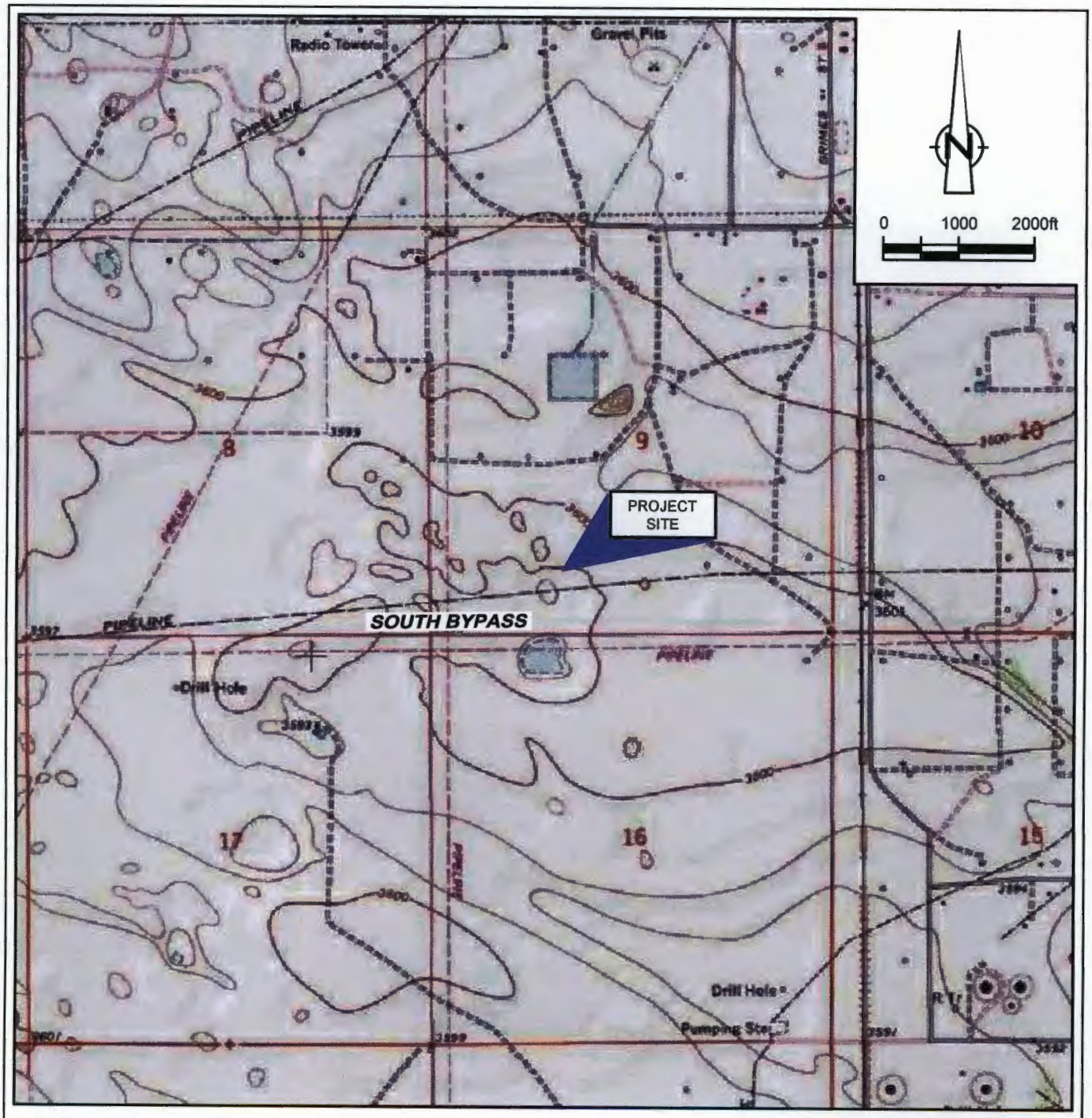
Groundwater analytical data is summarized in Table 3. Analytical results for benzene, toluene, ethylbenzene, and total xylenes (BTEX), chloride, and TPH for October 2011 are presented in Figure 4. Concentration map for chloride is presented as Figure 6. The laboratory groundwater analytical report is presented as Appendix A. Hydrographs and concentration vs. volume graphs 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.
- Collect monthly groundwater level and hydrocarbon thickness data from the Site monitoring 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 volatile organic compounds, semi-volatile organic compounds, major ions, total dissolved solids, and chloride.

FIGURES



SOURCE: USGS 7.5 MINUTE QUAD
"HOBBS WEST, NEW MEXICO"

LAT/LONG: 32.6700° NORTH, 103.1570° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE LOCATION MAP
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

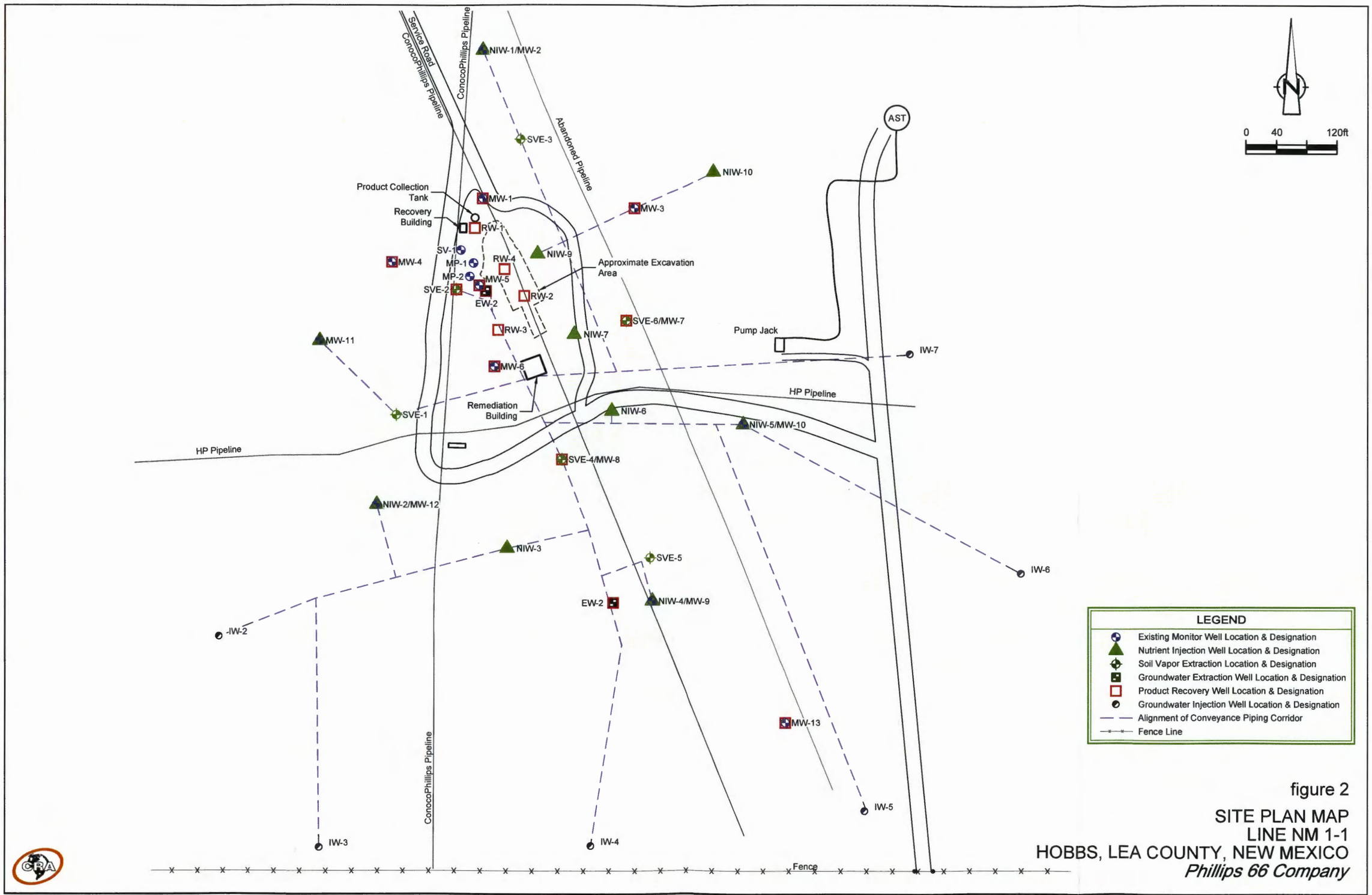


figure 2

SITE PLAN MAP
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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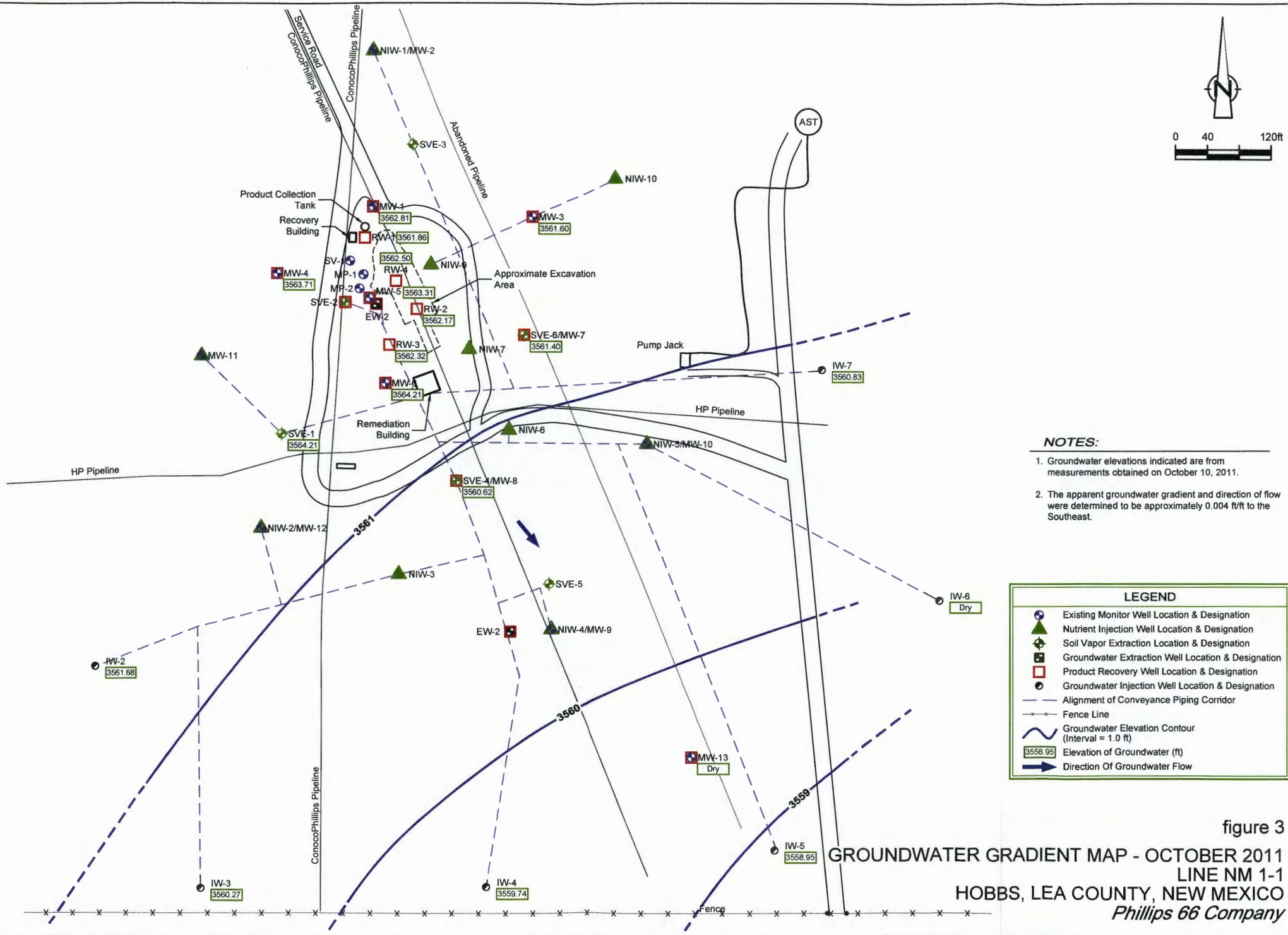

NOTES:

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 0.004 ft/ft to the Southeast.

LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- Groundwater Elevation Contour (Interval = 1.0 ft)
- 3558.95 Elevation of Groundwater (ft)
- Direction Of Groundwater Flow

figure 3

GROUNDWATER GRADIENT MAP - OCTOBER 2011
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

075017-00(003)GN-DL001 NOV 21/2012

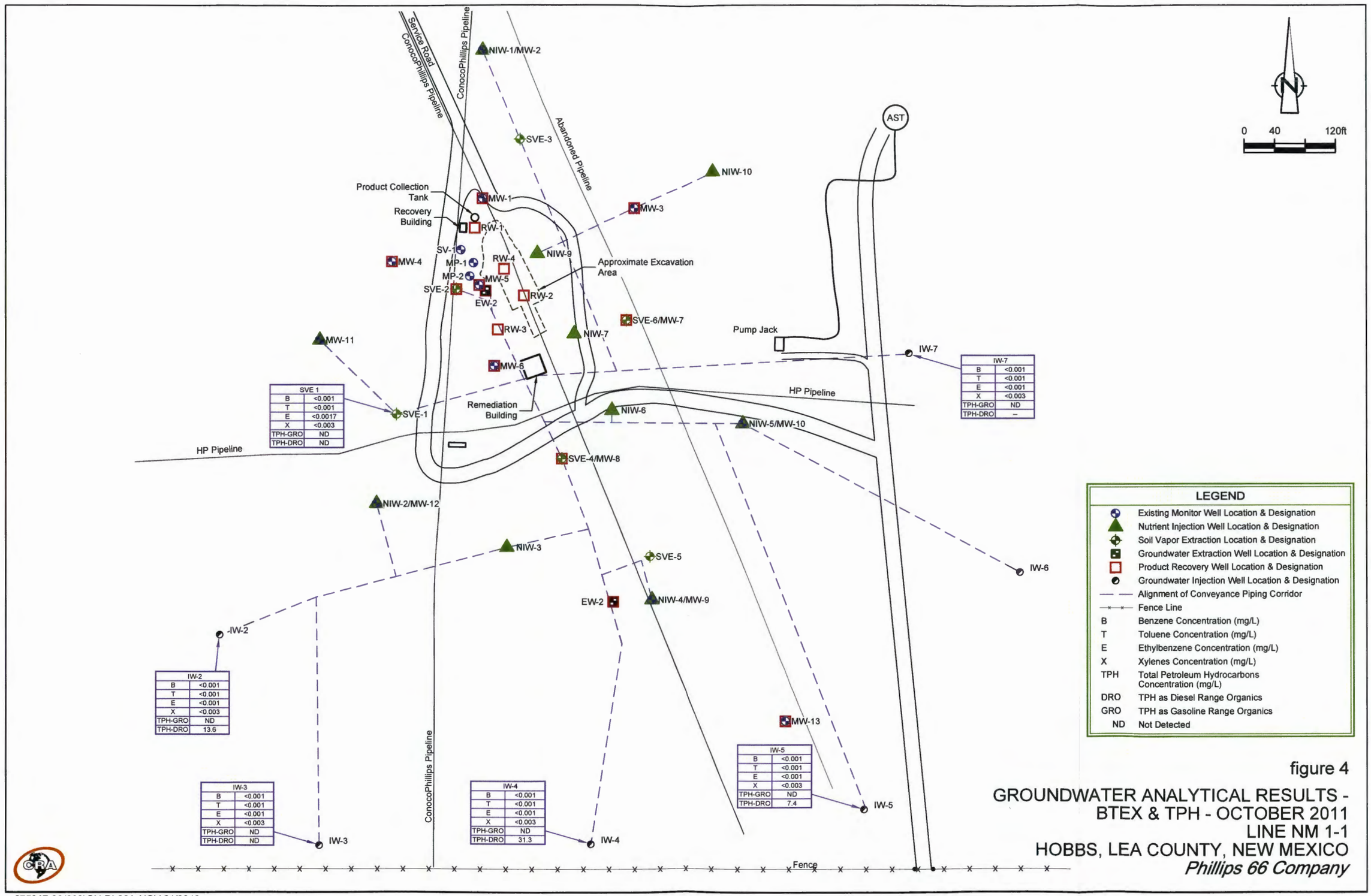

figure 4

GROUNDWATER ANALYTICAL RESULTS - BTEX & TPH - OCTOBER 2011
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

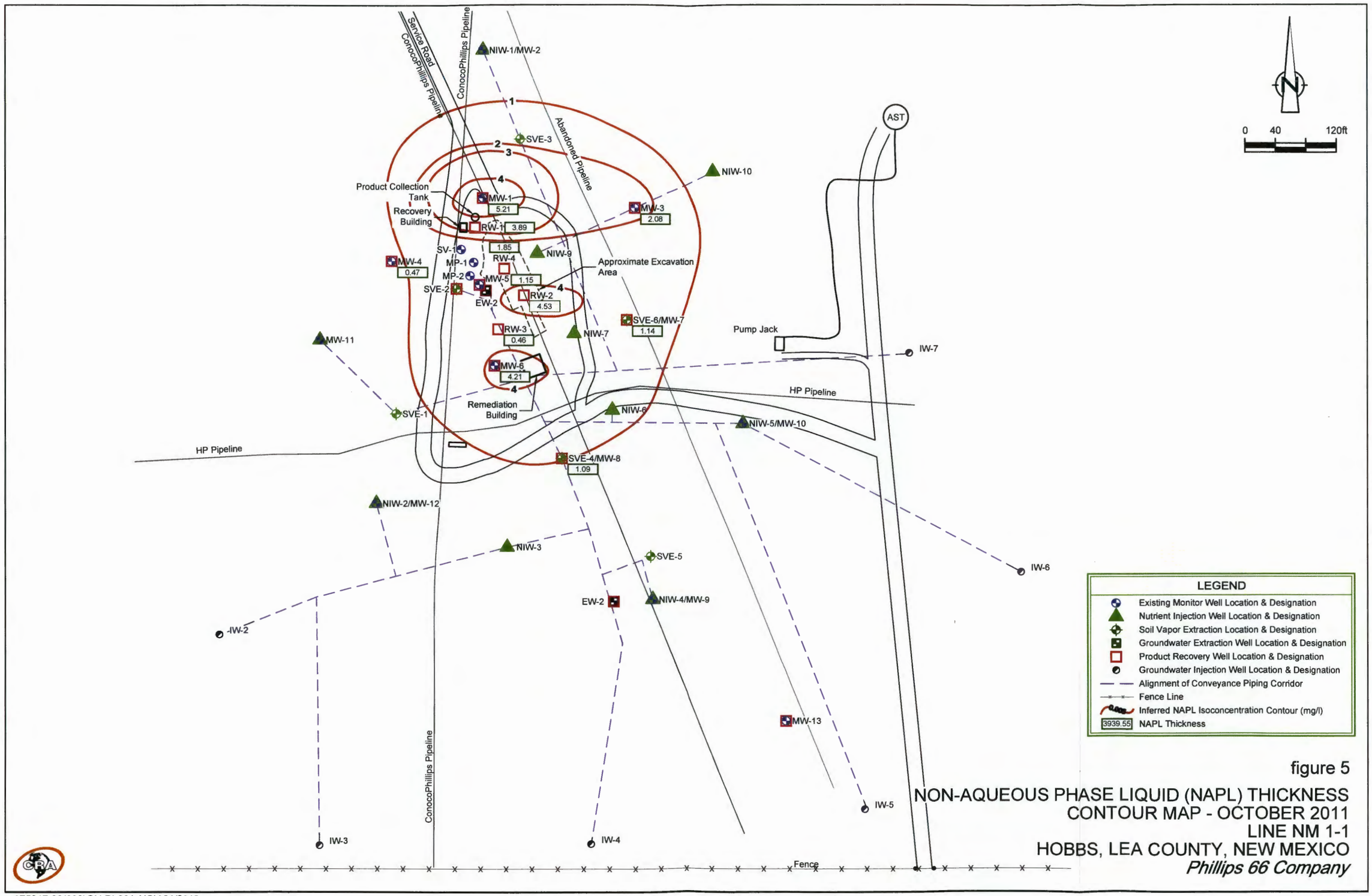

figure 5

NON-AQUEOUS PHASE LIQUID (NAPL) THICKNESS CONTOUR MAP - OCTOBER 2011
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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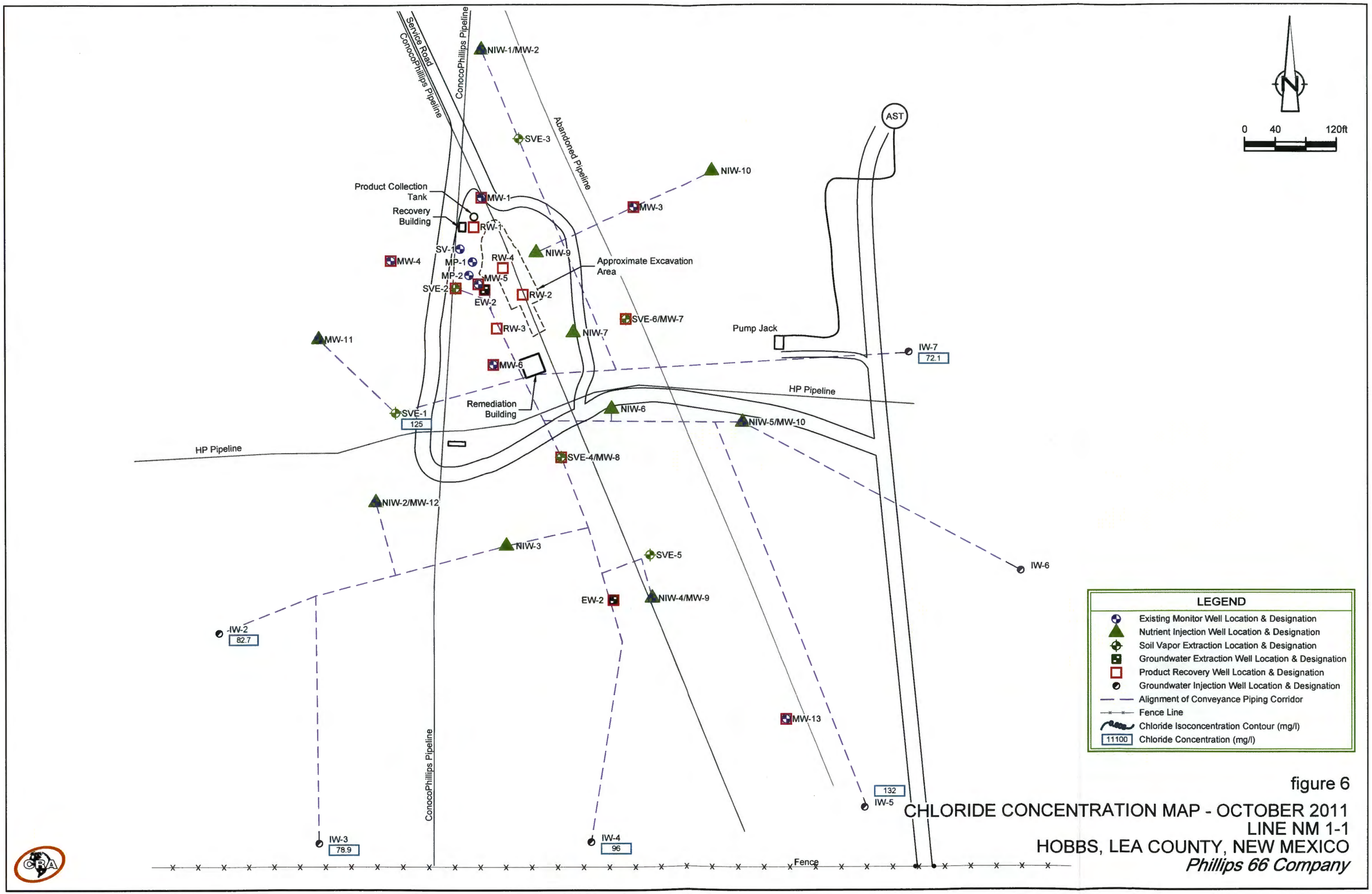

figure 6

CHLORIDE CONCENTRATION MAP - OCTOBER 2011
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

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TABLES

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
MW-1	02/27/01	3603.30	36.20	30.13	6.07	3571.96
	06/25/01	3603.30	35.23	34.92	0.31	3568.32
	09/25/01	3603.30	40.28	34.64	5.64	3567.53
	12/11/01	3603.30	40.72	34.96	5.76	3567.19
	11/05/02	3603.30	41.32	35.76	5.56	3566.43
	04/21/03	3603.30	41.52	36.33	5.19	3565.93
	06/23/03	3603.30	41.89	36.29	5.60	3565.89
	11/05/03	3603.30	41.83	36.50	5.33	3565.73
	01/19/04	3603.30	42.39	37.06	5.33	3565.17
	04/19/04	3603.30	42.07	37.29	4.78	3565.05
	07/20/04	3603.30	40.91	37.03	3.88	3565.49
	10/25/04	3603.30	35.26	34.78	0.48	3568.42
	01/24/05	3603.30	33.36	32.92	0.44	3570.29
	04/18/05	3603.30	35.54	33.32	2.22	3569.54
	07/18/05	3603.30	36.48	34.08	2.40	3568.74
	08/19/05	3603.30	37.13	34.43	2.70	3568.33
	10/17/05	3603.30	35.90	34.10	1.80	3568.84
	11/16/05	3603.30	35.78	34.19	1.59	3568.79
	11/29/05	3603.30	35.95	34.28	1.67	3568.69
	12/12/05	3603.30	36.31	34.35	1.96	3568.56
	12/21/05	3603.30	36.82	34.31	2.51	3568.49
	12/28/05	3603.30	36.75	34.44	2.31	3568.40
	01/04/06	3603.30	36.91	34.52	2.39	3568.30
	01/11/06	3603.30	36.91	34.49	2.42	3568.33
	01/16/06	3603.30	34.99	34.92	0.07	3568.37
	01/23/06	3603.30	36.51	34.79	1.72	3568.17
	02/01/06	3603.30	35.21	34.98	0.23	3568.27
	02/16/06	3603.30	35.25	35.08	0.17	3568.19
	03/06/06	3603.30	35.42	35.26	0.16	3568.01
	03/29/06	3603.30	35.56	35.49	0.07	3567.80
	04/04/06	3603.30	35.61	35.52	0.09	3567.76
	04/11/06	3603.30	35.88	35.52	0.36	3567.71
	04/17/06	3603.30	35.71	35.46	0.25	3567.79
	04/24/06	3603.30	37.23	35.33	1.90	3567.59
	05/03/06	3603.30	35.96	35.75	0.21	3567.51
	05/31/06	3603.30	36.02	35.93	0.09	3567.35
	06/09/06	3603.30	36.25	35.91	0.34	3567.32
	06/12/06	3603.30	36.13	36.02	0.11	3567.26
	06/26/06	3603.30	37.02	35.92	1.10	3567.16
	07/05/06	3603.30	37.51	35.94	1.57	3567.05
	07/10/06	3603.30	37.04	36.06	0.98	3567.04

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/17/06	3603.30	37.97	35.96	2.01	3566.94
	07/24/06	3603.30	38.26	35.88	2.38	3566.94
	08/02/06	3603.30	38.56	35.93	2.63	3566.84
	08/14/06	3603.30	38.81	36.01	2.80	3566.73
	08/28/06	3603.30	38.83	35.99	2.84	3566.74
	09/14/06	3603.30	37.95	35.64	2.31	3567.20
	09/21/06	3603.30	37.62	35.55	2.07	3567.34
	09/25/06	3603.30	37.40	35.52	1.88	3567.40
	10/02/06	3603.30	36.70	35.49	1.21	3567.57
	10/10/06	3603.30	36.52	35.42	1.10	3567.66
	10/16/06	3603.30	35.97	35.41	0.56	3567.78
	10/23/06	3603.30	36.41	35.17	1.24	3567.88
	10/30/06	3603.30	35.54	35.45	0.09	3567.83
	11/06/06	3603.30	35.45	35.38	0.07	3567.91
	11/21/06	3603.30	35.46	35.40	0.06	3567.89
	11/28/06	3603.30	35.50	35.42	0.08	3567.86
	12/05/06	3603.30	36.05	35.36	0.69	3567.80
	12/11/06	3603.30	35.54	35.49	0.05	3567.80
	12/18/06	3603.30	35.61	35.56	0.05	3567.73
	01/02/07	3603.30	35.83	35.72	0.11	3567.56
	01/08/07	3603.30	35.83	35.36	0.47	3567.85
	01/23/07	3603.30	37.26	35.47	1.79	3567.47
	02/05/07	3603.30	36.14	36.03	0.11	3567.25
	02/26/07	3603.30	36.68	36.17	0.51	3567.03
	03/05/07	3603.30	36.36	36.27	0.09	3567.01
	03/13/07	3603.30	36.91	36.22	0.69	3566.94
	03/19/07	3603.30	36.46	36.35	0.11	3566.93
	03/26/07	3603.30	36.05	36.05	0.00	3567.25
	04/02/07	3603.30	38.76	36.05	2.71	3566.71
	04/23/07	3603.30	39.09	35.93	3.16	3566.74
	05/01/07	3603.30	39.21	36.11	3.10	3566.57
	05/29/07	3603.30	39.24	36.07	3.17	3566.60
	06/04/07	3603.30	39.20	36.06	3.14	3566.61
	06/11/07	3603.30	39.20	36.04	3.16	3566.63
	06/18/07	3603.30	39.22	36.03	3.19	3566.63
	06/26/07	3603.30	39.20	35.92	3.28	3566.72
	07/09/07	3603.30	39.18	36.00	3.18	3566.66
	07/17/07	3603.30	39.20	36.00	3.20	3566.66
	07/23/07	3603.30	39.17	35.94	3.23	3566.71
	07/30/07	3603.30	39.18	35.99	3.19	3566.67
	08/07/07	3603.30	39.24	36.03	3.21	3566.63

TABLE 1
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PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	08/20/07	3603.30	39.32	36.11	3.21	3566.55
	08/27/07	3603.30	39.44	36.12	3.32	3566.52
	09/04/07	3603.30	39.39	36.18	3.21	3566.48
	09/10/07	3603.30	39.48	36.15	3.33	3566.48
	09/25/07	3603.30	39.11	35.99	3.12	3566.69
	10/02/07	3603.30	38.78	35.89	2.89	3566.83
	10/11/07	3603.30	38.37	35.87	2.50	3566.93
	10/22/07	3603.30	38.02	35.69	2.33	3567.14
	10/31/07	3603.30	36.73	36.10	0.63	3567.07
	11/12/07	3603.30	37.97	35.85	2.12	3567.03
	11/19/07	3603.30	37.98	35.82	2.16	3567.05
	12/05/07	3603.30	38.31	35.88	2.43	3566.93
	12/10/07	3603.30	38.40	36.00	2.40	3566.82
	12/20/07	3603.30	38.55	36.06	2.49	3566.74
	01/07/08	3603.30	39.20	36.08	3.12	3566.60
	01/28/08	3603.30	39.55	36.02	3.53	3566.57
	02/12/08	3603.30	40.12	36.38	3.74	3566.17
	02/26/08	3603.30	40.14	36.49	3.65	3566.08
	03/11/08	3603.30	39.98	36.60	3.38	3566.02
	03/17/08	3603.30	39.46	36.80	2.66	3565.97
	03/24/08	3603.30	40.22	36.67	3.55	3565.92
	03/31/08	3603.30	37.55	37.28	0.27	3565.97
	04/14/08	3603.30	38.20	37.24	0.96	3565.87
	04/21/08	3603.30	38.96	36.76	2.20	3566.10
	04/28/08	3603.30	38.66	37.25	1.41	3565.77
	05/20/08	3603.30	37.81	37.65	0.16	3565.62
	06/02/08	3603.30	40.10	37.17	2.93	3565.54
	06/09/08	3603.30	37.97	37.65	0.32	3565.59
	06/16/08	3603.30	39.62	37.40	2.22	3565.46
	06/30/08	3603.30	38.70	37.79	0.91	3565.33
	07/14/08	3603.30	38.93	37.80	1.13	3565.27
	07/21/08	3603.30	39.49	37.36	2.13	3565.51
	08/06/08	3603.30	38.68	37.95	0.73	3565.20
	08/18/08	3603.30	39.57	37.85	1.72	3565.11
	09/09/08	3603.30	38.62	38.16	0.46	3565.05
	09/15/08	3603.30	38.22	38.18	0.04	3565.11
	09/22/08	3603.30	40.16	37.85	2.31	3564.99
	09/29/08	3603.30	38.20	38.17	0.03	3565.12
	10/07/08	3603.30	40.30	37.76	2.54	3565.03
	10/14/08	3603.30	38.16	38.14	0.02	3565.16
	10/20/08	3603.30	39.63	37.50	2.13	3565.37

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PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	10/27/08	3603.30	38.17	38.13	0.04	3565.16
	11/10/08	3603.30	40.75	37.57	3.18	3565.09
	11/24/08	3603.30	38.21	38.16	0.05	3565.13
	12/01/08	3603.30	40.62	37.61	3.01	3565.09
	12/08/08	3603.30	38.71	38.06	0.65	3565.11
	12/24/08	3603.30	38.36	38.26	0.10	3565.02
	12/29/08	3603.30	39.78	37.97	1.81	3564.97
	01/06/09	3603.30	38.32	38.30	0.02	3565.00
	01/19/09	3603.30	41.10	37.85	3.25	3564.80
	01/26/09	3603.30	40.34	38.17	2.17	3564.70
	02/10/09	3603.30	41.81	37.86	3.95	3564.65
	02/26/09	3603.30	42.15	37.85	4.30	3564.59
	03/02/09	3603.30	42.22	37.85	4.37	3564.58
	03/09/09	3603.30	38.56	38.48	0.08	3564.80
	03/16/09	3603.30	41.10	38.10	3.00	3564.60
	03/24/09	3603.30	38.60	38.55	0.05	3564.74
	03/30/09	3603.30	41.00	38.14	2.86	3564.59
	04/06/09	3603.30	41.18	38.35	2.83	3564.38
	04/14/09	3603.30	38.70	38.64	0.06	3564.65
	04/20/09	3603.30	40.78	37.94	2.84	3564.79
	04/28/09	3603.30	38.75	38.70	0.05	3564.59
	05/11/09	3603.30	38.76	38.69	0.07	3564.60
	05/26/09	3603.30	41.07	38.34	2.73	3564.41
	06/01/09	3603.30	42.00	38.20	3.80	3564.34
	06/02/09	3603.30	40.04	38.56	1.48	3564.44
	06/09/09	3603.30	41.75	38.27	3.48	3564.33
	06/15/09	3603.30	42.50	38.18	4.32	3564.26
	06/29/09	3603.30	42.92	38.13	4.79	3564.21
	07/06/09	3603.30	43.25	38.15	5.10	3564.13
	07/14/09	3603.30	43.17	38.05	5.12	3564.23
	07/06/09	3603.30	43.25	38.15	5.10	3564.13
	07/14/09	3603.30	43.17	38.05	5.12	3564.23
	07/20/09	3603.30	38.91	38.91	0.00	3564.39
	07/27/09	3603.30	41.77	38.20	3.57	3564.39
	08/03/09	3603.30	39.10	38.93	0.17	3564.34
	08/04/09	3603.30	38.90	38.90	0.00	3564.40
	08/12/09	3603.30	42.05	38.24	3.81	3564.30
	08/24/09	3603.30	38.96	38.91	0.05	3564.38
	08/31/09	3603.30	41.80	38.15	3.65	3564.42
	09/08/09	3603.30	39.00	38.79	0.21	3564.47
	09/16/09	3603.30	42.60	38.08	4.52	3564.32

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/28/09	3603.30	38.82	38.71	0.11	3564.57
	10/05/09	3603.30	39.10	38.90	0.20	3564.36
	10/12/09	3603.30	41.75	38.26	3.49	3564.34
	10/26/09	3603.30	42.56	38.18	4.38	3564.24
	11/03/09	3603.30	39.00	38.90	0.10	3564.38
	11/10/09	3603.30	41.88	38.35	3.53	3564.24
	11/23/09	3603.30	39.00	38.95	0.05	3564.34
	11/30/09	3603.30	41.89	38.43	3.46	3564.18
	12/07/09	3603.30	39.01	38.95	0.06	3564.34
	12/22/09	3603.30	42.70	38.38	4.32	3564.06
	01/04/10	3603.30	40.25	38.88	1.37	3564.15
	01/11/10	3603.30	42.30	38.54	3.76	3564.01
	01/18/10	3603.30	39.17	39.15	0.02	3564.15
	01/25/10	3603.30	42.20	38.61	3.59	3563.97
	02/01/10	3603.30	39.30	39.23	0.07	3564.06
	02/08/10	3603.30	42.27	38.65	3.62	3563.93
	02/22/10	3603.30	39.30	39.24	0.06	3564.05
	03/01/10	3603.30	42.27	38.70	3.57	3563.89
	03/08/10	3603.30	39.29	39.25	0.04	3564.04
	03/22/10	3603.30	43.00	38.58	4.42	3563.84
	03/29/10	3603.30	42.25	38.74	3.51	3563.86
	04/05/10	3603.30	39.33	39.27	0.06	3564.02
	04/13/10	3603.30	42.83	38.69	4.14	3563.78
	04/19/10	3603.30	39.35	39.33	0.02	3563.97
	04/26/10	3603.30	42.54	38.75	3.79	3563.79
	05/03/10	3603.30	39.42	39.37	0.05	3563.92
	05/14/10	3603.30	39.73	38.60	1.13	3564.47
	05/20/10	3603.30	39.46	39.39	0.07	3563.90
	05/27/10	3603.30	43.00	38.76	4.24	3563.69
	06/01/10	3603.30	42.30	38.93	3.37	3563.70
	06/07/10	3603.30	39.51	39.45	0.06	3563.84
	06/15/10	3603.30	43.25	38.82	4.43	3563.59
	06/28/10	3603.30	39.60	39.50	0.10	3563.78
	07/06/10	3603.30	43.08	38.83	4.25	3563.62
	07/13/10	3603.30	42.48	38.45	4.03	3564.04
	07/19/10	3603.30	41.80	38.38	3.42	3564.24
	07/26/10	3603.30	41.68	38.20	3.48	3564.40
	07/27/10	3603.30	41.58	38.16	3.42	3564.46
	07/28/10	3603.30	41.63	38.04	3.59	3564.54
	08/09/10	3603.30	41.00	38.02	2.98	3564.68
	08/16/10	3603.30	40.60	37.95	2.65	3564.82

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	08/30/10	3603.30	40.28	37.85	2.43	3564.96
	09/08/10	3603.30	38.70	38.21	0.49	3564.99
	09/13/10	3603.30	38.13	38.07	0.06	3565.22
	09/20/10	3603.30	39.98	37.76	2.22	3565.10
	09/27/10	3603.30	40.11	37.75	2.36	3565.08
	10/04/10	3603.30	40.50	37.75	2.75	3565.00
	10/12/10	3603.30	38.20	38.13	0.07	3565.16
	10/19/10	3603.30	40.50	37.81	2.69	3564.95
	10/25/10	3603.30	40.61	37.76	2.85	3564.97
	11/01/10	3603.30	41.40	37.87	3.53	3564.72
	11/09/10	3603.30	41.00	37.89	3.11	3564.79
	11/22/10	3603.30	41.40	37.99	3.41	3564.63
	12/06/10	3603.30	38.68	38.55	0.13	3564.72
	01/03/11	3603.30	42.12	38.18	3.94	3564.33
	01/17/11	3603.30	39.80	38.72	1.08	3564.36
	01/29/11	3603.30	43.10	38.41	4.69	3563.95
	01/31/11	3603.30	40.28	38.78	1.50	3564.22
	02/07/11	3603.30	40.30	38.80	1.50	3564.20
	02/15/11	3603.30	40.87	38.86	2.01	3564.04
	03/01/11	3603.30	41.66	38.81	2.85	3563.92
	03/07/11	3603.30	42.40	38.73	3.67	3563.84
	03/21/11	3603.30	42.80	38.39	4.41	3564.03
	03/28/11	3603.30	43.33	38.75	4.58	3563.63
	07/29/11	3603.30	44.28	39.16	5.12	3563.12
	08/04/11	3603.30	44.45	39.11	5.34	3563.12
	08/11/11	3603.30	44.51	39.15	5.36	3563.08
	08/16/11	3603.30	44.56	39.16	5.40	3563.06
	09/14/11	3603.30	44.56	39.33	5.23	3562.92
	10/10/11	3603.30	44.66	39.45	5.21	3562.81
	11/18/11	3603.30	44.96	39.56	5.40	3562.66
MW-2 (NIW-1)	02/27/01	3601.57	32.16	--	--	3569.41
	06/25/01	3601.57	32.60	--	--	3568.97
	09/25/01	3601.57	33.12	--	--	3568.45
	12/11/01	3601.57	33.51	--	--	3568.06
	05/20/02	3601.57	33.75	--	--	3567.82
MW-3	02/27/01	3602.77	38.93	33.88	5.05	3567.88
	06/25/01	3602.77	39.44	35.23	4.21	3566.70
	09/25/01	3602.77	40.41	35.79	4.62	3566.06
	12/11/01	3602.77	40.83	36.12	4.71	3565.71
	11/05/02	3602.77	41.26	36.82	4.44	3565.06
	04/21/03	3602.77	41.52	37.14	4.38	3564.75

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	06/23/03	3602.77	37.93	36.77	1.16	3565.77
	11/05/03	3602.77	42.31	38.01	4.30	3563.90
	01/19/04	3602.77	42.68	38.36	4.32	3563.55
	04/19/04	3602.77	42.08	38.31	3.77	3563.71
	07/20/04	3602.77	41.09	38.01	3.08	3564.14
	10/25/04	3602.77	35.38	--	--	3567.39
	01/24/05	3602.77	35.22	33.51	1.71	3568.92
	04/18/05	3602.77	36.20	34.21	1.99	3568.16
	07/18/05	3602.77	37.30	35.15	2.15	3567.19
	08/19/05	3602.77	37.93	35.43	2.50	3566.84
	09/15/05	3602.77	37.05	35.30	1.75	3567.12
	09/29/05	3602.77	35.65	35.40	0.25	3567.32
	10/11/05	3602.77	35.86	35.26	0.60	3567.39
	10/17/05	3602.77	35.86	35.17	0.69	3567.46
	11/03/05	3602.77	35.68	35.16	0.52	3567.51
	11/16/05	3602.77	35.83	35.29	0.54	3567.37
	11/22/05	3602.77	35.82	35.23	0.59	3567.42
	11/29/05	3602.77	35.85	35.40	0.45	3567.28
	12/28/05	3602.77	35.87	35.72	0.15	3567.02
	01/04/06	3602.77	36.13	35.75	0.38	3566.94
	01/11/06	3602.77	36.03	35.76	0.27	3566.96
	01/16/06	3602.77	36.24	35.81	0.43	3566.87
	01/23/06	3602.77	36.37	35.81	0.56	3566.85
	02/01/06	3602.77	36.10	36.00	0.10	3566.75
	02/16/06	3602.77	36.27	36.12	0.15	3566.62
	03/06/06	3602.77	36.49	36.29	0.20	3566.44
	03/29/06	3602.77	36.70	36.48	0.22	3566.25
	04/04/06	3602.77	36.76	36.51	0.25	3566.21
	04/11/06	3602.77	36.88	36.55	0.33	3566.15
	04/17/06	3602.77	36.89	36.57	0.32	3566.14
	04/24/06	3602.77	37.06	36.54	0.52	3566.13
	05/03/06	3602.77	36.91	36.72	0.19	3566.01
	05/31/06	3602.77	37.54	36.86	0.68	3565.77
	06/09/06	3602.77	37.70	36.90	0.80	3565.71
	06/12/06	3602.77	37.21	37.06	0.15	3565.68
	06/26/06	3602.77	37.91	37.03	0.88	3565.56
	07/05/06	3602.77	38.04	37.08	0.96	3565.50
	07/10/06	3602.77	38.08	37.09	0.99	3565.48
	07/17/06	3602.77	38.14	37.14	1.00	3565.43
	07/24/06	3602.77	37.71	37.15	0.56	3565.51
	08/02/06	3602.77	37.58	37.30	0.28	3565.41

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	08/14/06	3602.77	37.50	37.42	0.08	3565.33
	08/28/06	3602.77	37.68	37.29	0.39	3565.40
	09/14/06	3602.77	37.10	36.82	0.28	3565.89
	09/21/06	3602.77	36.74	36.70	0.04	3566.06
	09/25/06	3602.77	35.56	35.51	0.05	3567.25
	10/02/06	3602.77	35.51	35.51	0.00	3567.26
	10/10/06	3602.77	36.44	36.44	0.00	3566.33
	10/16/06	3602.77	36.40	36.39	0.01	3566.38
	10/23/06	3602.77	36.26	36.26	0.00	3566.51
	10/30/06	3602.77	36.31	36.31	0.00	3566.46
	11/06/06	3602.77	36.27	36.26	0.01	3566.51
	11/21/06	3602.77	36.30	36.29	0.01	3566.48
	11/28/06	3602.77	36.30	36.29	0.01	3566.48
	12/05/06	3602.77	36.35	36.34	0.01	3566.43
	12/11/06	3602.77	36.39	36.38	0.01	3566.39
	12/18/06	3602.77	36.47	36.45	0.02	3566.32
	01/02/07	3602.77	36.65	36.63	0.02	3566.14
	01/08/07	3602.77	36.69	36.68	0.01	3566.09
	01/23/07	3602.77	36.73	36.70	0.03	3566.06
	02/05/07	3602.77	37.02	36.94	0.08	3565.81
	02/26/07	3602.77	37.27	37.11	0.16	3565.63
	03/05/07	3602.77	37.40	37.17	0.23	3565.55
	03/13/07	3602.77	37.51	37.24	0.27	3565.48
	03/19/07	3602.77	37.59	37.26	0.33	3565.44
	03/26/07	3602.77	37.42	37.40	0.02	3565.37
	04/02/07	3602.77	37.59	37.39	0.20	3565.34
	04/23/07	3602.77	37.79	37.31	0.48	3565.36
	05/01/07	3602.77	37.96	37.46	0.50	3565.21
	05/29/07	3602.77	38.11	37.36	0.75	3565.26
	06/04/07	3602.77	37.98	37.34	0.64	3565.30
	06/11/07	3602.77	37.73	37.37	0.36	3565.33
	06/18/07	3602.77	37.72	37.41	0.31	3565.30
	06/26/07	3602.77	37.82	37.32	0.50	3565.35
	07/09/07	3602.77	38.00	37.32	0.68	3565.31
	07/17/07	3602.77	37.69	37.37	0.32	3565.34
	07/23/07	3602.77	37.81	37.32	0.49	3565.35
	07/30/07	3602.77	37.73	37.37	0.36	3565.33
	08/07/07	3602.77	37.85	37.38	0.47	3565.30
	08/20/07	3602.77	38.01	37.46	0.55	3565.20
	08/27/07	3602.77	38.11	37.48	0.63	3565.16
	09/04/07	3602.77	37.91	37.68	0.23	3565.04

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/10/07	3602.77	37.77	37.71	0.06	3565.05
	09/25/07	3602.77	37.55	37.29	0.26	3565.43
	10/02/07	3602.77	37.30	37.20	0.10	3565.55
	10/11/07	3602.77	37.14	37.06	0.08	3565.69
	10/22/07	3602.77	37.01	36.86	0.15	3565.88
	10/31/07	3602.77	37.02	36.94	0.08	3565.81
	11/12/07	3602.77	37.07	36.97	0.10	3565.78
	11/19/07	3602.77	37.16	37.01	0.15	3565.73
	12/05/07	3602.77	37.30	37.13	0.17	3565.61
	12/10/07	3602.77	37.40	37.20	0.20	3565.53
	12/20/07	3602.77	37.61	37.30	0.31	3565.41
	01/02/08	3602.77	37.81	37.49	0.32	3565.22
	01/07/08	3602.77	37.77	37.50	0.27	3565.22
	01/28/08	3602.77	37.95	37.49	0.46	3565.19
	02/12/08	3602.77	38.22	37.76	0.46	3564.92
	02/26/08	3602.77	38.42	37.89	0.53	3564.77
	03/11/08	3602.77	38.76	37.94	0.82	3564.67
	03/17/08	3602.77	38.86	37.95	0.91	3564.64
	03/24/08	3602.77	39.07	38.00	1.07	3564.56
	03/31/08	3602.77	39.19	38.00	1.19	3564.53
	04/14/08	3602.77	39.48	38.07	1.41	3564.42
	04/21/08	3602.77	39.35	37.85	1.50	3564.62
	04/28/08	3602.77	39.76	38.12	1.64	3564.32
	05/20/08	3602.77	38.55	38.55	0.00	3564.22
	06/02/08	3602.77	39.55	38.43	1.12	3564.12
	06/09/08	3602.77	38.72	38.72	0.00	3564.05
	06/16/08	3602.77	39.55	38.56	0.99	3564.01
	06/30/08	3602.77	39.89	38.64	1.25	3563.88
	07/14/08	3602.77	39.46	38.80	0.66	3563.84
	07/21/08	3602.77	39.65	38.49	1.16	3564.05
	08/06/08	3602.77	39.04	38.99	0.05	3563.77
	08/18/08	3602.77	40.41	38.80	1.61	3563.65
	09/09/08	3602.77	39.18	39.12	0.06	3563.64
	09/15/08	3602.77	40.05	38.97	1.08	3563.58
	09/22/08	3602.77	39.15	39.14	0.01	3563.63
	09/29/08	3602.77	40.23	38.89	1.34	3563.61
	10/07/08	3602.77	39.71	38.97	0.74	3563.65
	10/14/08	3602.77	40.77	38.80	1.97	3563.58
	10/20/08	3602.77	40.42	38.44	1.98	3563.93
	10/27/08	3602.77	39.06	39.05	0.01	3563.72
	11/10/08	3602.77	41.20	38.56	2.64	3563.68

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/24/08	3602.77	39.03	39.01	0.02	3563.76
	12/01/08	3602.77	40.84	38.65	2.19	3563.68
	12/08/08	3602.77	39.03	39.02	0.01	3563.75
	12/24/08	3602.77	41.38	38.74	2.64	3563.50
	12/29/08	3602.77	38.22	38.18	0.04	3564.58
	01/06/09	3602.77	40.62	38.98	1.64	3563.46
	01/19/09	3602.77	40.23	39.09	1.14	3563.45
	01/26/09	3602.77	39.42	39.36	0.06	3563.40
	02/10/09	3602.77	41.08	39.08	2.00	3563.29
	02/26/09	3602.77	39.56	39.44	0.12	3563.31
	03/02/09	3602.77	39.57	39.43	0.14	3563.31
	03/09/09	3602.77	40.53	39.29	1.24	3563.23
	03/16/09	3602.77	39.67	39.50	0.17	3563.24
	03/24/09	3602.77	40.67	39.30	1.37	3563.20
	04/06/09	3602.77	40.63	39.38	1.25	3563.14
	04/14/09	3602.77	39.73	39.57	0.16	3563.17
	04/20/09	3602.77	40.29	39.15	1.14	3563.39
	04/28/09	3602.77	39.84	39.61	0.23	3563.11
	05/11/09	3602.77	39.85	39.65	0.20	3563.08
	05/26/09	3602.77	40.28	39.58	0.70	3563.05
	06/01/09	3602.77	41.05	39.47	1.58	3562.98
	06/02/09	3602.77	41.10	39.18	1.92	3563.21
	06/09/09	3602.77	41.70	39.42	2.28	3562.89
	06/15/09	3602.77	41.75	39.38	2.37	3562.92
	06/29/09	3602.77	42.00	39.42	2.58	3562.83
	07/06/09	3602.77	43.25	38.15	5.10	3563.60
	07/14/09	3602.77	43.17	38.05	5.12	3563.70
	07/20/09	3602.77	38.91	38.91	0.00	3563.86
	07/27/09	3602.77	40.88	39.49	1.39	3563.00
	08/03/09	3602.77	39.88	39.78	0.10	3562.97
	08/04/09	3602.77	39.86	39.81	0.05	3562.95
	08/12/09	3602.77	40.95	39.51	1.44	3562.97
	08/24/09	3602.77	39.72	39.72	0.00	3563.05
	08/31/09	3602.77	41.05	39.33	1.72	3563.10
	09/08/09	3602.77	39.85	39.60	0.25	3563.12
	09/16/09	3602.77	42.60	38.08	4.52	3563.79
	09/28/09	3602.77	39.73	39.65	0.08	3563.10
	10/05/09	3602.77	40.98	39.43	1.55	3563.03
	10/12/09	3602.77	39.79	39.79	0.00	3562.98
	10/26/09	3602.77	41.33	39.49	1.84	3562.91
	11/03/09	3602.77	39.88	39.84	0.04	3562.92

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/10/09	3602.77	38.53	38.68	0.15	3564.12
	11/23/09	3602.77	39.96	39.87	0.09	3562.88
	11/30/09	3602.77	40.56	39.76	0.80	3562.85
	12/07/09	3602.77	40.03	39.88	0.15	3562.86
	12/22/09	3602.77	41.05	39.77	1.28	3562.74
	01/04/10	3602.77	40.06	39.99	0.07	3562.77
	01/11/10	3602.77	40.08	40.05	0.03	3562.71
	01/18/10	3602.77	40.66	39.93	0.73	3562.69
	01/25/10	3602.77	40.69	39.96	0.73	3562.66
	02/01/10	3602.77	39.30	39.23	0.07	3563.53
	02/08/10	3602.77	40.71	40.04	0.67	3562.60
	02/22/10	3602.77	40.26	40.16	0.10	3562.59
	03/01/10	3602.77	40.85	40.06	0.79	3562.55
	03/08/10	3602.77	40.26	40.11	0.15	3562.63
	03/22/10	3602.77	41.30	40.00	1.30	3562.51
	03/29/10	3602.77	41.27	41.18	0.09	3561.57
	04/05/10	3602.77	40.87	40.08	0.79	3562.53
	04/13/10	3602.77	40.35	40.25	0.10	3562.50
	04/19/10	3602.77	40.81	40.14	0.67	3562.50
	04/26/10	3602.77	40.91	40.15	0.76	3562.47
	05/03/10	3602.77	40.45	40.28	0.17	3562.46
	05/14/10	3602.77	41.16	40.14	1.02	3562.43
	05/20/10	3602.77	40.54	40.27	0.27	3562.45
	05/27/10	3602.77	40.50	40.30	0.20	3562.43
	06/01/10	3602.77	40.91	40.23	0.68	3562.40
	06/07/10	3602.77	40.58	40.34	0.24	3562.38
	06/15/10	3602.77	40.65	40.35	0.30	3562.36
	06/28/10	3602.77	40.65	40.40	0.25	3562.32
	07/06/10	3602.77	41.21	40.26	0.95	3562.32
	07/13/10	3602.77	40.81	39.79	1.02	3562.78
	07/19/10	3602.77	39.81	0.00	39.81	3594.81
	07/26/10	3602.77	40.29	39.38	0.91	3563.21
	07/27/10	3602.77	39.56	39.45	0.11	3563.30
	07/28/10	3602.77	39.75	39.40	0.35	3563.30
	08/09/10	3602.77	39.93	39.08	0.85	3563.52
	08/16/10	3602.77	39.30	39.09	0.21	3563.64
	08/30/10	3602.77	39.30	38.89	0.41	3563.80
	09/08/10	3602.77	39.07	38.91	0.16	3563.83
	09/13/10	3602.77	39.09	38.85	0.24	3563.87
	09/20/10	3602.77	39.09	38.83	0.26	3563.89
	09/27/10	3602.77	39.24	38.83	0.41	3563.86

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	10/04/10	3602.77	39.20	38.95	0.25	3563.77
	10/12/10	3602.77	39.14	38.99	0.15	3563.75
	10/19/10	3602.77	39.50	38.97	0.53	3563.69
	10/25/10	3602.77	39.63	38.99	0.64	3563.65
	11/01/10	3602.77	39.30	39.17	0.13	3563.57
	11/09/10	3602.77	39.35	39.22	0.13	3563.52
	11/22/10	3602.77	40.04	39.20	0.84	3563.40
	12/06/10	3602.77	39.51	0.00	39.51	3594.87
	01/03/11	3602.77	40.82	39.49	1.33	3563.01
	01/10/11	3602.77	39.90	39.80	0.10	3562.95
	01/29/11	3602.77	40.30	39.80	0.50	3562.87
	01/31/11	3602.77	40.06	39.91	0.15	3562.83
	02/07/11	3602.77	40.08	39.90	0.18	3562.83
	02/15/11	3602.77	40.26	40.02	0.24	3562.70
	03/01/11	3602.77	40.31	40.11	0.20	3562.62
	03/07/11	3602.77	40.38	40.17	0.21	3562.56
	03/21/11	3602.77	40.56	40.24	0.32	3562.47
	03/28/11	3602.77	40.63	40.31	0.32	3562.40
	07/29/11	3602.77	42.22	40.73	1.49	3561.74
	08/04/11	3602.77	41.63	39.86	1.77	3562.56
	08/11/11	3602.77	42.80	40.62	2.18	3561.71
	08/16/11	3602.77	42.95	40.76	2.19	3561.57
	09/14/11	3602.77	42.83	40.67	2.16	3561.67
	10/10/11	3602.77	42.83	40.75	2.08	3561.60
	11/18/11	3602.77	42.32	40.36	1.96	3562.02
MW-4	02/27/01	3601.70	36.13	32.41	3.72	3568.55
	06/25/01	3601.70	36.90	33.17	3.73	3567.78
	09/25/01	3601.70	37.38	33.63	3.75	3567.32
	12/11/01	3601.70	37.59	34.03	3.56	3566.96
	11/05/02	3601.70	38.51	34.82	3.69	3566.14
	04/21/03	3601.70	38.78	35.22	3.56	3565.77
	06/23/03	3601.70	38.73	35.34	3.39	3565.68
	11/05/03	3601.70	38.86	35.96	2.90	3565.16
	01/19/04	3601.70	38.99	36.32	2.67	3564.85
	04/19/04	3601.70	38.90	36.36	2.54	3564.83
	07/20/04	3601.70	37.59	36.14	1.45	3565.27
	10/25/04	3601.70	34.26	34.25	0.01	3567.45
	01/24/05	3601.70	32.25	32.24	0.01	3569.46
	04/18/05	3601.70	32.59	32.59	0.00	3569.11
	07/18/05	3601.70	33.64	33.28	0.36	3568.35
	08/18/05	3601.70	34.04	33.57	0.47	3568.04

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/15/05	3601.70	33.98	33.51	0.47	3568.10
	09/29/05	3601.70	33.78	33.38	0.40	3568.24
	10/11/05	3601.70	33.67	33.25	0.42	3568.37
	10/17/05	3601.70	33.61	33.21	0.40	3568.41
	11/03/05	3601.70	33.45	33.24	0.21	3568.42
	11/16/05	3601.70	33.46	33.32	0.14	3568.35
	11/22/05	3601.70	33.43	33.31	0.12	3568.37
	11/29/05	3601.70	33.63	33.37	0.26	3568.28
	12/06/05	3601.70	33.64	33.38	0.26	3568.27
	12/12/05	3601.70	33.74	33.43	0.31	3568.21
	12/21/05	3601.70	33.88	33.50	0.38	3568.12
	12/28/05	3601.70	33.98	33.54	0.44	3568.07
	01/04/06	3601.70	34.17	33.62	0.55	3567.97
	01/10/06	3601.70	34.03	33.62	0.41	3568.00
	01/11/06	3601.70	34.03	33.61	0.42	3568.01
	01/16/06	3601.70	34.18	33.64	0.54	3567.95
	01/23/06	3601.70	33.96	33.69	0.27	3567.96
	02/01/06	3601.70	34.05	33.80	0.25	3567.85
	02/16/06	3601.70	34.14	33.91	0.23	3567.74
	03/06/06	3601.70	34.33	34.04	0.29	3567.60
	03/29/06	3601.70	34.51	34.23	0.28	3567.41
	04/04/06	3601.70	34.56	34.25	0.31	3567.39
	04/11/06	3601.70	34.64	34.31	0.33	3567.32
	04/17/06	3601.70	34.69	34.34	0.35	3567.29
	04/24/06	3601.70	34.73	34.33	0.40	3567.29
	05/03/06	3601.70	34.86	34.44	0.42	3567.18
	05/31/06	3601.70	35.18	34.63	0.55	3566.96
	06/09/06	3601.70	35.25	34.68	0.57	3566.91
	06/12/06	3601.70	35.24	34.72	0.52	3566.88
	06/26/06	3601.70	35.37	34.82	0.55	3566.77
	07/05/06	3601.70	35.41	34.88	0.53	3566.71
	07/10/06	3601.70	35.45	34.90	0.55	3566.69
	07/17/06	3601.70	35.53	34.94	0.59	3566.64
	07/24/06	3601.70	35.51	34.89	0.62	3566.69
	08/02/06	3601.70	35.58	35.02	0.56	3566.57
	08/14/06	3601.70	35.33	35.15	0.18	3566.51
	08/28/06	3601.70	35.19	35.18	0.01	3566.52
	09/14/06	3601.70	34.84	34.83	0.01	3566.87
	09/21/06	3601.70	34.72	34.71	0.01	3566.99
	09/25/06	3601.70	34.68	34.67	0.01	3567.03
	10/02/06	3601.70	34.59	34.58	0.01	3567.12

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	10/10/06	3601.70	34.53	34.50	0.03	3567.19
	10/16/06	3601.70	34.48	34.44	0.04	3567.25
	10/23/06	3601.70	34.43	34.30	0.13	3567.37
	10/30/06	3601.70	34.41	34.38	0.03	3567.31
	11/06/06	3601.70	34.39	34.36	0.03	3567.33
	11/21/06	3601.70	34.36	34.33	0.03	3567.36
	11/28/06	3601.70	34.37	34.33	0.04	3567.36
	12/05/06	3601.70	34.40	34.36	0.04	3567.33
	12/11/06	3601.70	34.44	34.40	0.04	3567.29
	12/18/06	3601.70	34.52	34.44	0.08	3567.24
	01/02/07	3601.70	34.65	34.55	0.10	3567.13
	01/08/07	3601.70	34.69	34.59	0.10	3567.09
	01/23/07	3601.70	34.70	34.55	0.15	3567.12
	02/05/07	3601.70	34.97	34.81	0.16	3566.86
	02/26/07	3601.70	35.32	34.95	0.37	3566.68
	03/05/07	3601.70	35.43	35.06	0.37	3566.57
	03/13/07	3601.70	35.50	35.05	0.45	3566.56
	03/19/07	3601.70	35.58	35.08	0.50	3566.52
	03/26/07	3601.70	35.57	35.14	0.43	3566.47
	04/02/07	3601.70	35.40	35.21	0.19	3566.45
	04/23/07	3601.70	35.19	35.17	0.02	3566.53
	05/01/07	3601.70	35.35	35.32	0.03	3566.37
	05/29/07	3601.70	35.46	35.33	0.13	3566.34
	06/04/07	3601.70	35.36	35.35	0.01	3566.35
	06/11/07	3601.70	35.37	35.34	0.03	3566.35
	06/18/07	3601.70	35.39	35.34	0.05	3566.35
	06/26/07	3601.70	35.31	35.23	0.08	3566.45
	07/09/07	3601.70	35.41	35.27	0.14	3566.40
	07/17/07	3601.70	35.41	35.28	0.13	3566.39
	07/23/07	3601.70	35.44	35.26	0.18	3566.40
	07/30/07	3601.70	35.45	35.27	0.18	3566.39
	08/07/07	3601.70	35.52	35.28	0.24	3566.37
	08/20/07	3601.70	35.60	35.35	0.25	3566.30
	08/27/07	3601.70	35.66	35.37	0.29	3566.27
	09/04/07	3601.70	35.70	35.41	0.29	3566.23
	09/10/07	3601.70	35.70	35.40	0.30	3566.24
	09/25/07	3601.70	35.56	35.28	0.28	3566.36
	10/02/07	3601.70	35.46	35.19	0.27	3566.46
	10/11/07	3601.70	35.46	35.10	0.36	3566.53
	10/22/07	3601.70	35.29	34.89	0.40	3566.73
	10/31/07	3601.70	35.31	34.99	0.32	3566.65

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/12/07	3601.70	35.01		35.01	3594.70
	11/19/07	3601.70	35.04	35.02	0.02	3566.68
	12/05/07	3601.70	35.26	35.09	0.17	3566.58
	12/10/07	3601.70	35.33	35.12	0.21	3566.54
	12/20/07	3601.70	35.46	35.24	0.22	3566.42
	01/02/08	3601.70	35.56	35.38	0.18	3566.28
	01/07/08	3601.70	35.60	35.40	0.20	3566.26
	01/28/08	3601.70	35.60	35.34	0.26	3566.31
	02/12/08	3601.70	35.87	35.63	0.24	3566.02
	02/26/08	3601.70	35.96	35.71	0.25	3565.94
	03/11/08	3601.70	36.06	35.80	0.26	3565.85
	03/17/08	3601.70	36.08	35.85	0.23	3565.80
	03/24/08	3601.70	36.13	35.88	0.25	3565.77
	03/31/08	3601.70	36.17	35.42	0.75	3566.13
	04/14/08	3601.70	36.29	35.99	0.30	3565.65
	04/21/08	3601.70	36.09	35.80	0.29	3565.84
	04/28/08	3601.70	36.38	36.10	0.28	3565.54
	05/20/08	3601.70	36.44	36.21	0.23	3565.44
	06/02/08	3601.70	36.55	36.30	0.25	3565.35
	06/09/08	3601.70	36.57	36.38	0.19	3565.28
	06/16/08	3601.70	36.62	36.41	0.21	3565.25
	06/30/08	3601.70	36.67	36.56	0.11	3565.12
	07/14/08	3601.70	36.77	36.59	0.18	3565.07
	07/21/08	3601.70	36.58	36.37	0.21	3565.29
	08/06/08	3601.70	36.89	36.71	0.18	3564.95
	08/18/08	3601.70	36.93	36.78	0.15	3564.89
	09/09/08	3601.70	37.04	36.86	0.18	3564.80
	09/15/08	3601.70	37.06	36.87	0.19	3564.79
	09/22/08	3601.70	37.10	36.89	0.21	3564.77
	09/29/08	3601.70	37.10	36.90	0.20	3564.76
	10/07/08	3601.70	37.10	36.87	0.23	3564.78
	10/14/08	3601.70	37.08	36.89	0.19	3564.77
	10/20/08	3601.70	36.82	36.50	0.32	3565.14
	10/27/08	3601.70	37.13	36.86	0.27	3564.79
	11/10/08	3601.70	37.02	36.80	0.22	3564.86
	11/24/08	3601.70	37.00	36.79	0.21	3564.87
	12/01/08	3601.70	37.11	36.80	0.31	3564.84
	12/08/08	3601.70	37.17	36.81	0.36	3564.82
	12/24/08	3601.70	37.29	36.90	0.39	3564.72
	12/29/08	3601.70	37.37	36.92	0.45	3564.69
	01/06/09	3601.70	37.46	36.96	0.50	3564.64

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/19/09	3601.70	37.44	36.96	0.48	3564.64
	01/26/09	3601.70	37.85	37.03	0.82	3564.51
	02/10/09	3601.70	37.95	37.03	0.92	3564.49
	02/26/09	3601.70	38.03	37.07	0.96	3564.44
	03/02/09	3601.70	38.09	37.08	1.01	3564.42
	03/09/09	3601.70	38.25	37.09	1.16	3564.38
	03/16/09	3601.70	37.30		37.30	3594.24
	03/24/09	3601.70	37.31	37.26	0.05	3564.43
	03/30/09	3601.70	37.39	37.30	0.09	3564.38
	04/06/09	3601.70	37.45	37.30	0.15	3564.37
	04/14/09	3601.70	37.60	37.31	0.29	3564.33
	04/20/09	3601.70	37.48	37.03	0.45	3564.58
	04/28/09	3601.70	37.94	37.30	0.64	3564.27
	05/11/09	3601.70	38.37	37.25	1.12	3564.23
	05/26/09	3601.70	38.60	37.27	1.33	3564.16
	06/01/09	3601.70	38.66	37.30	1.36	3564.13
	06/02/09	3601.70	39.60	37.30	2.30	3563.94
	06/09/09	3601.70	37.69	37.46	0.23	3564.19
	06/15/09	3601.70	37.63	37.47	0.16	3564.20
	06/29/09	3601.70	38.40	37.40	1.00	3564.10
	07/09/09	3601.70	37.76	37.54	0.22	3564.12
	07/14/09	3601.70	37.84	37.54	0.30	3564.10
	07/20/09	3601.70	37.83	37.57	0.26	3564.08
	07/27/09	3601.70	38.06	37.39	0.67	3564.18
	08/03/09	3601.70	37.81	37.57	0.24	3564.08
	08/04/09	3601.70	37.85	37.58	0.27	3564.07
	08/12/09	3601.70	37.75	37.55	0.20	3564.11
	08/24/09	3601.70	38.42	37.37	1.05	3564.12
	08/31/09	3601.70	37.65	37.48	0.17	3564.19
	09/08/09	3601.70	37.73	37.43	0.30	3564.21
	09/16/09	3601.70	38.38	37.28	1.10	3564.20
	09/28/09	3601.70	37.58	37.49	0.09	3564.19
	10/05/09	3602.77	38.34	37.36	0.98	3565.21
	10/12/09	3602.77	37.70	37.55	0.15	3565.19
	10/26/09	3602.77	38.45	37.42	1.03	3565.14
	11/03/09	3602.77	37.72	37.60	0.12	3565.15
	11/10/09	3602.77	38.37	37.50	0.87	3565.10
	11/23/09	3602.77	37.77	37.67	0.10	3565.08
	11/30/09	3602.77	38.36	37.56	0.80	3565.05
	12/07/09	3602.77	37.79	37.70	0.09	3565.05
	12/22/09	3602.77	37.82	37.75	0.07	3565.01

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/04/10	3602.77	38.42	37.69	0.73	3564.93
	01/11/10	3602.77	38.38	37.72	0.66	3564.92
	01/18/10	3602.77	37.88	37.84	0.04	3564.92
	01/25/10	3602.77	38.37	37.80	0.57	3564.86
	02/01/10	3602.77	37.91	37.90	0.01	3564.87
	02/08/10	3602.77	38.30	37.86	0.44	3564.82
	02/22/10	3602.77	38.01	37.94	0.07	3564.82
	03/01/10	3602.77	38.29	37.91	0.38	3564.78
	03/08/10	3602.77	38.05	37.95	0.10	3564.80
	03/22/10	3602.77	38.34	37.93	0.41	3564.76
	03/29/10	3602.77	38.13	37.99	0.14	3564.75
	04/05/10	3602.77	38.34	37.97	0.37	3564.73
	04/13/10	3602.77	38.14	38.05	0.09	3564.70
	04/19/10	3602.77	38.34	38.03	0.31	3564.68
	04/26/10	3602.77	38.40	38.04	0.36	3564.66
	05/03/10	3602.77	38.25	38.08	0.17	3564.66
	05/14/10	3602.77	38.37	38.10	0.27	3564.62
	05/20/10	3602.77	38.39	38.10	0.29	3564.61
	05/27/10	3602.77	38.45	38.11	0.34	3564.59
	06/01/10	3602.77	38.35	38.14	0.21	3564.59
	06/07/10	3602.77	38.40	38.16	0.24	3564.56
	06/15/10	3602.77	38.45	38.17	0.28	3564.54
	06/28/10	3602.77	38.45	38.22	0.23	3564.50
	07/06/10	3602.77	38.50	38.16	0.34	3564.54
	07/13/10	3602.77	38.45	37.66	0.79	3564.95
	07/19/10	3602.77	37.68	37.68	0.00	3565.09
	07/26/10	3602.77	37.63	37.54	0.09	3565.21
	07/27/10	3602.77	37.60	37.50	0.10	3565.25
	07/28/10	3602.77	37.59	37.49	0.10	3565.26
	08/09/10	3602.77	37.32	0.00	37.32	3595.31
	08/16/10	3602.77	37.28	37.28	0.00	3565.49
	08/30/10	3602.77	37.08	0.00	37.08	3595.35
	09/08/10	3602.77	37.02	0.00	37.02	3595.37
	09/13/10	3602.77	36.99	36.99	0.00	3565.78
	09/20/10	3602.77	36.98	0.00	36.98	3595.37
	09/27/10	3602.77	36.95	0.00	36.95	3595.38
	10/04/10	3602.77	36.96	0.00	36.96	3595.38
	10/12/10	3602.77	36.99	0.00	36.99	3595.37
	10/19/10	3602.77	37.03	0.00	37.03	3595.36
	10/25/10	3602.77	37.02	0.00	37.02	3595.37
	11/01/10	3602.77	37.11	0.00	37.11	3595.35

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/09/10	3602.77	37.05	0.00	37.05	3595.36
	11/22/10	3602.77	37.25	0.00	37.25	3595.32
	12/06/10	3602.77	37.35	0.00	37.35	3595.30
	01/03/11	3602.77	38.09	37.50	0.59	3565.15
	01/10/11	3602.77	38.40	37.56	0.84	3565.04
	01/24/11	3602.77	38.47	37.62	0.85	3564.98
	01/31/11	3602.77	38.53	37.68	0.85	3564.92
	02/07/11	3602.77	38.54	37.73	0.81	3564.88
	02/15/11	3602.77	38.57	37.80	0.77	3564.82
	03/01/11	3602.77	38.07	37.98	0.09	3564.77
	03/07/11	3602.77	38.11	38.03	0.08	3564.72
	03/21/11	3602.77	38.20	38.12	0.08	3564.63
	03/28/11	3602.77	38.31	38.16	0.15	3564.58
	07/29/11	3602.77	38.70	38.66	0.04	3564.10
	08/04/11	3602.77	38.80	38.70	0.10	3564.05
	08/11/11	3602.77	38.77	38.72	0.05	3564.04
	08/16/11	3602.77	38.80	38.79	0.01	3563.98
	09/14/11	3602.77	38.94	38.88	0.06	3563.88
	10/10/11	3602.77	39.44	38.97	0.47	3563.71
	11/18/11	3602.77	40.90	39.02	1.88	3563.37
MW-5	02/27/01	3601.54	37.92	32.36	5.56	3568.07
	06/25/01	3601.54	38.21	32.95	5.26	3567.54
	09/25/01	3601.54	39.66	34.44	5.22	3566.06
	12/11/01	3601.54	38.94	33.84	5.10	3566.68
	11/05/02	3601.54	39.18	34.71	4.47	3565.94
	04/21/03	3601.54	39.98	35.34	4.64	3565.27
	06/23/03	3601.54	39.55	35.43	4.12	3565.29
	11/05/03	3601.54	39.35	35.88	3.47	3564.97
	01/19/04	3601.54	40.36	37.11	3.25	3563.78
	04/19/04	3601.54	40.37	37.20	3.17	3563.71
	07/20/04	3601.54	40.40	36.90	3.50	3563.94
	10/25/04	3601.54	34.99	34.96	0.03	3566.57
	01/24/05	3601.54	33.37	33.08	0.29	3568.40
	04/18/05	3601.54	33.71	33.53	0.18	3567.97
	07/18/05	3601.54	34.71	34.16	0.55	3567.27
	09/15/05	3601.54	35.25	34.75	0.50	3566.69
	10/17/05	3601.54	34.48	34.09	0.39	3567.37
	11/16/05	3601.54	34.60	34.27	0.33	3567.20
	11/22/05	3601.54	34.59	34.22	0.37	3567.25
	12/06/05	3601.54	34.78	34.39	0.39	3567.07
	12/12/05	3601.54	34.92	34.44	0.48	3567.00

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	12/21/05	3601.54	35.09	34.58	0.51	3566.86
	12/28/05	3601.54	34.92	34.88	0.04	3566.65
	01/04/06	3601.54	35.19	34.65	0.54	3566.78
	01/11/06	3601.54	34.89	34.70	0.19	3566.80
	01/16/06	3601.54	35.27	34.70	0.57	3566.73
	01/23/06	3601.54	34.84	34.78	0.06	3566.75
	02/01/06	3601.54	34.94	34.93	0.01	3566.61
	02/16/06	3601.54	35.71	34.93	0.78	3566.45
	03/06/06	3601.54	35.18	35.14	0.04	3566.39
	03/29/06	3601.54	35.37	35.33	0.04	3566.20
	04/04/06	3601.54	35.41	35.37	0.04	3566.16
	04/11/06	3601.54	35.51	35.40	0.11	3566.12
	04/17/06	3601.54	35.51	35.46	0.05	3566.07
	04/24/06	3601.54	36.23	35.33	0.90	3566.03
	05/03/06	3601.54	35.62	35.58	0.04	3565.95
	05/31/06	3601.54	35.80	35.76	0.04	3565.77
	06/09/06	3601.54	35.95	35.85	0.10	3565.67
	06/12/06	3601.54	35.96	35.89	0.07	3565.64
	06/26/06	3601.54	36.45	35.89	0.56	3565.54
	07/05/06	3601.54	36.73	35.91	0.82	3565.47
	07/10/06	3601.54	36.17	36.05	0.12	3565.47
	07/17/06	3601.54	36.15	36.07	0.08	3565.45
	07/24/06	3601.54	36.96	35.92	1.04	3565.41
	08/02/06	3601.54	36.34	36.17	0.17	3565.34
	08/14/06	3601.54	36.29	36.22	0.07	3565.31
	08/28/06	3601.54	36.41	36.22	0.19	3565.28
	09/14/06	3601.54	36.66	35.14	1.52	3566.10
	09/21/06	3601.54	35.96	35.67	0.29	3565.81
	09/25/06	3601.54	35.72	35.66	0.06	3565.87
	10/02/06	3601.54	35.86	35.56	0.30	3565.92
	10/10/06	3601.54	35.62	35.56	0.06	3565.97
	10/16/06	3601.54	35.66	35.45	0.21	3566.05
	10/23/06	3601.54	35.78	35.29	0.49	3566.15
	10/30/06	3601.54	35.43	35.42	0.01	3566.12
	11/06/06	3601.54	35.85	35.36	0.49	3566.08
	11/21/06	3601.54	35.35	35.34	0.01	3566.20
	11/28/06	3601.54	35.89	35.33	0.56	3566.10
	12/05/06	3601.54	35.41	35.40	0.01	3566.14
	12/11/06	3601.54	36.02	35.40	0.62	3566.02
	12/18/06	3601.54	35.53	35.52	0.01	3566.02
	01/02/07	3601.54	36.38	35.56	0.82	3565.82

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/08/07	3601.54	35.68	35.66	0.02	3565.88
	01/23/07	3601.54	36.56	35.51	1.05	3565.82
	02/05/07	3601.54	37.06	35.76	1.30	3565.52
	02/26/07	3601.54	36.16	36.08	0.08	3565.44
	03/05/07	3601.54	37.32	35.92	1.40	3565.34
	03/13/07	3601.54	36.62	36.10	0.52	3565.34
	03/19/07	3601.54	36.27	36.20	0.07	3565.33
	03/26/07	3601.54	36.87	36.53	0.34	3564.94
	04/02/07	3601.54	36.99	36.60	0.39	3564.86
	04/23/07	3601.54	37.58	36.12	1.46	3565.13
	05/01/07	3601.54	37.17	36.33	0.84	3565.04
	05/29/07	3601.54	36.99	36.42	0.57	3565.01
	06/04/07	3601.54	36.82	36.31	0.51	3565.13
	06/11/07	3601.54	36.81	36.30	0.51	3565.14
	06/18/07	3601.54	37.70	36.16	1.54	3565.07
	06/26/07	3601.54	36.79	36.25	0.54	3565.18
	07/09/07	3601.54	36.50	36.31	0.19	3565.19
	07/17/07	3601.54	36.82	36.29	0.53	3565.14
	07/23/07	3601.54	37.68	36.11	1.57	3565.12
	07/30/07	3601.54	36.50	36.33	0.17	3565.18
	08/07/07	3601.54	36.62	36.33	0.29	3565.15
	08/20/07	3601.54	36.62	36.42	0.20	3565.08
	08/27/07	3601.54	38.00	36.23	1.77	3564.96
	09/04/07	3601.54	36.66	36.47	0.19	3565.03
	09/10/07	3601.54	36.64	36.47	0.17	3565.04
	09/25/07	3601.54	37.71	36.11	1.60	3565.11
	10/02/07	3601.54	36.36	36.26	0.10	3565.26
	10/11/07	3601.54	37.46	35.96	1.50	3565.28
	10/22/07	3601.54	37.20	35.77	1.43	3565.48
	10/31/07	3601.54	36.12	36.04	0.08	3565.48
	11/12/07	3601.54	37.28	35.88	1.40	3565.38
	11/19/07	3601.54	36.14	36.07	0.07	3565.46
	12/05/07	3601.54	37.68	35.94	1.74	3565.25
	12/10/07	3601.54	36.31	36.21	0.10	3565.31
	12/20/07	3601.54	37.91	36.06	1.85	3565.11
	01/07/08	3601.54	36.61	36.47	0.14	3565.04
	01/28/08	3601.54	38.50	36.10	2.40	3564.96
	02/12/08	3601.54	38.92	36.40	2.52	3564.64
	02/26/08	3601.54	36.97	36.81	0.16	3564.70
	03/11/08	3601.54	39.12	36.59	2.53	3564.44
	03/17/08	3601.54	39.13	36.92	2.21	3564.18

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	03/24/08	3601.54	38.99	36.67	2.32	3564.41
	03/31/08	3601.54	37.23	37.00	0.23	3564.49
	04/14/08	3601.54	39.44	36.75	2.69	3564.25
	04/21/08	3601.54	39.15	36.55	2.60	3564.47
	04/28/08	3601.54	38.65	36.98	1.67	3564.23
	05/20/08	3601.54	39.92	36.89	3.03	3564.04
	06/02/08	3601.54	39.46	37.10	2.36	3563.97
	06/09/08	3601.54	38.10	37.87	0.23	3563.62
	06/16/08	3601.54	39.77	37.20	2.57	3563.83
	06/30/08	3601.54	38.25	37.97	0.28	3563.51
	07/14/08	3601.54	40.43	37.30	3.13	3563.61
	07/21/08	3601.54	40.27	37.05	3.22	3563.85
	08/06/08	3601.54	38.92	38.03	0.89	3563.33
	08/18/08	3601.54	38.37	38.22	0.15	3563.29
	09/09/08	3601.54	40.66	37.52	3.14	3563.39
	09/15/08	3601.54	38.36	38.30	0.06	3563.23
	09/22/08	3601.54	40.67	37.56	3.11	3563.36
	09/29/08	3601.54	38.04	38.02	0.02	3563.52
	10/07/08	3601.54	40.69	37.49	3.20	3563.41
	10/14/08	3601.54	38.01	38.00	0.01	3563.54
	10/20/08	3601.54	40.30	37.18	3.12	3563.74
	10/27/08	3601.54	37.99	37.98	0.01	3563.56
	11/10/08	3601.54	40.68	37.40	3.28	3563.48
	11/24/08	3601.54	37.99	37.98	0.01	3563.56
	12/01/08	3601.54	40.63	37.43	3.20	3563.47
	12/08/08	3601.54	38.01	38.00	0.01	3563.54
	12/24/08	3601.54	40.72	37.56	3.16	3563.35
	12/29/08	3601.54	38.14	38.12	0.02	3563.42
	01/06/09	3601.54	40.75	37.38	3.37	3563.49
	01/19/09	3601.54	40.72	37.64	3.08	3563.28
	01/26/09	3601.54	38.31	38.26	0.05	3563.27
	02/10/09	3601.54	40.85	37.72	3.13	3563.19
	02/26/09	3601.54	38.29	38.26	0.03	3563.27
	03/02/09	3601.54	40.71	37.80	2.91	3563.16
	03/09/09	3601.54	38.34	38.31	0.03	3563.22
	03/16/09	3601.54	40.75	37.85	2.90	3563.11
	03/24/09	3601.54	38.41	38.36	0.05	3563.17
	03/30/09	3601.54	40.72	39.82	0.90	3561.54
	04/06/09	3601.54	38.46	38.41	0.05	3563.12
	04/14/09	3601.54	40.68	37.88	2.80	3563.10
	04/20/09	3601.54	40.37	37.59	2.78	3563.39

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	04/28/09	3601.54	38.58	38.48	0.10	3563.04
	05/11/09	3601.54	38.60	38.50	0.10	3563.02
	05/26/09	3601.54	38.70	38.51	0.19	3562.99
	06/01/09	3601.54	38.61	38.54	0.07	3562.99
	06/02/09	3601.54	38.80	38.74	0.06	3562.79
	06/09/09	3601.54	40.57	38.00	2.57	3563.03
	06/15/09	3601.54	38.85	38.58	0.27	3562.91
	06/29/09	3601.54	40.50	38.02	2.48	3563.02
	07/06/09	3601.54	38.66	38.65	0.01	3562.89
	07/14/09	3601.54	40.49	38.06	2.43	3562.99
	07/20/09	3601.54	38.88	38.87	0.01	3562.67
	07/27/09	3601.54	40.33	37.94	2.39	3563.12
	08/03/09	3601.54	39.04	38.98	0.06	3562.55
	08/04/09	3601.54	38.79	38.78	0.01	3562.76
	08/12/09	3601.54	40.05	38.03	2.02	3563.11
	08/24/09	3601.54	38.75	38.74	0.01	3562.80
	08/31/09	3601.54	40.45	38.95	1.50	3562.29
	09/08/09	3601.54	39.25	39.10	0.15	3562.41
	09/16/09	3601.54	40.40	39.91	0.49	3561.53
	09/28/09	3601.54	38.67	38.60	0.07	3562.93
	10/05/09	3602.77	38.86	38.85	0.01	3563.92
	10/12/09	3602.77	40.40	38.00	2.40	3564.29
	10/26/09	3602.77	40.40	38.05	2.35	3564.25
	11/03/09	3602.77	40.39	38.07	2.32	3564.24
	11/10/09	3602.77	38.93	38.92	0.01	3563.85
	11/23/09	3602.77	40.38	38.10	2.28	3564.21
	11/30/09	3602.77	38.71	38.69	0.02	3564.08
	12/07/09	3602.77	40.40	38.07	2.33	3564.23
	12/22/09	3602.77	40.19	38.38	1.81	3564.03
	01/04/10	3602.77	40.40	38.22	2.18	3564.11
	01/11/10	3602.77	40.38	38.26	2.12	3564.09
	01/18/10	3602.77	40.40	38.28	2.12	3564.07
	01/25/10	3602.77	40.40	38.29	2.11	3564.06
	02/01/10	3602.77	40.41	38.33	2.08	3564.02
	02/08/10	3602.77	40.42	38.36	2.06	3564.00
	02/22/10	3602.77	40.42	38.39	2.03	3563.97
	03/01/10	3602.77	40.42	38.40	2.02	3563.97
	03/08/10	3602.77	38.93	38.92	0.01	3563.85
	03/22/10	3602.77	39.11	39.04	0.07	3563.72
	03/29/10	3602.77	40.39	38.47	1.92	3563.92
	04/05/10	3602.77	40.38	38.46	1.92	3563.93

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	04/13/10	3602.77	40.42	38.50	1.92	3563.89
	04/19/10	3602.77	40.40	38.50	1.90	3563.89
	04/20/10	3602.77	39.80	39.51	0.29	3563.20
	04/26/10	3602.77	40.38	38.51	1.87	3563.89
	05/03/10	3602.77	39.26	39.21	0.05	3563.55
	05/14/10	3602.77	40.40	38.34	2.06	3564.02
	05/20/10	3602.77	40.10	39.56	0.54	3563.10
	05/27/10	3602.77	39.30	39.25	0.05	3563.51
	06/01/10	3602.77	40.38	38.62	1.76	3563.80
	06/07/10	3602.77	39.38	39.30	0.08	3563.45
	06/15/10	3602.77	40.44	38.67	1.77	3563.75
	06/28/10	3602.77	39.44	39.38	0.06	3563.38
	07/06/10	3602.77	40.40	38.66	1.74	3563.76
	07/13/10	3602.77	40.42	38.26	2.16	3564.08
	07/19/10	3602.77	39.26	38.90	0.36	3563.80
	07/26/10	3602.77	40.39	38.09	2.30	3564.22
	07/27/10	3602.77	38.98	38.45	0.53	3564.21
	07/28/10	3602.77	40.06	37.50	2.56	3564.76
	08/09/10	3602.77	39.03	38.58	0.45	3564.10
	08/16/10	3602.77	40.05	39.89	0.16	3562.85
	08/30/10	3602.77	40.05	37.80	2.25	3564.52
	09/10/10	3602.77	38.65	38.60	0.05	3564.16
	09/13/10	3602.77	39.57	37.74	1.83	3564.66
	09/20/10	3602.77	39.80	37.70	2.10	3564.65
	09/27/10	3602.77	38.70	38.28	0.42	3564.41
	10/04/10	3602.77	38.60	38.32	0.28	3564.39
	10/12/10	3602.77	39.82	37.73	2.09	3564.62
	10/19/10	3602.77	38.80	38.39	0.41	3564.30
	10/25/10	3602.77	40.00	37.75	2.25	3564.57
	11/01/10	3602.77	40.17	37.82	2.35	3564.48
	11/09/10	3602.77	40.40	37.82	2.58	3564.43
	11/22/10	3602.77	39.12	38.68	0.44	3564.00
	12/06/10	3602.77	39.45	38.22	1.23	3564.30
	01/03/11	3602.77	40.40	38.14	2.26	3564.18
	01/10/11	3602.77	40.45	38.21	2.24	3564.11
	01/17/11	3602.77	40.44	38.25	2.19	3564.08
	01/29/11	3602.77	40.45	38.23	2.22	3564.10
	01/31/11	3602.77	40.40	38.29	2.11	3564.06
	02/07/11	3602.77	39.70	38.19	1.51	3564.28
	02/15/11	3602.77	40.42	38.33	2.09	3564.02
	03/01/11	3602.77	40.47	38.45	2.02	3563.92

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	03/07/11	3602.77	40.45	38.48	1.97	3563.90
	03/21/11	3602.77	39.56	39.14	0.42	3563.55
	03/28/11	3602.77	39.71	39.20	0.51	3563.47
	07/29/11	3602.77	40.32	39.00	1.32	3563.51
	08/04/11	3602.77	40.35	38.97	1.38	3563.52
	08/11/11	3602.77	40.13	39.41	0.72	3563.22
	09/14/11	3602.77	40.48	39.65	0.83	3562.95
	10/10/11	3602.77	40.38	39.23	1.15	3563.31
	11/18/11	3602.77	40.37	39.42	0.95	3563.16
MW-6	02/27/01	3599.83	35.80	31.31	4.49	3567.62
	06/25/01	3599.83	33.12	33.02	0.10	3566.79
	09/25/01	3599.83	37.11	32.83	4.28	3566.14
	12/11/01	3599.83	37.34	33.18	4.16	3565.82
	11/05/02	3599.83	38.22	34.00	4.22	3564.99
	04/21/03	3599.83	38.23	34.30	3.93	3564.74
	11/05/03	3599.83	39.15	35.06	4.09	3563.95
	01/19/04	3599.83	39.48	35.36	4.12	3563.65
	04/19/04	3599.83	39.15	35.40	3.75	3563.68
	07/20/04	3599.83	38.24	35.16	3.08	3564.05
	10/25/04	3599.83	34.38	33.22	1.16	3566.38
	12/08/04	3599.83	33.33	32.08	1.25	3567.50
	01/24/05	3599.83	32.53	31.39	1.14	3568.21
	02/14/05	3599.83	32.61	31.56	1.05	3568.06
	04/18/05	3599.83	32.98	31.78	1.20	3567.81
	07/18/05	3599.83	34.04	32.49	1.55	3567.03
	08/18/05	3599.83	34.47	32.79	1.68	3566.70
	09/29/05	3599.83	33.66	32.69	0.97	3566.95
	10/17/05	3599.83	33.38	32.57	0.81	3567.10
	11/03/05	3599.83	33.53	32.55	0.98	3567.08
	12/12/05	3599.83	33.62	32.78	0.84	3566.88
	12/28/05	3599.83	33.93	32.88	1.05	3566.74
	01/04/06	3599.83	34.05	32.92	1.13	3566.68
	01/10/06	3599.83	33.17	33.06	0.11	3566.75
	01/11/06	3599.83	33.51	32.99	0.52	3566.74
	01/16/06	3599.83	33.23	33.12	0.11	3566.69
	01/23/06	3599.83	33.20	33.09	0.11	3566.72
	02/01/06	3599.83	33.29	33.21	0.08	3566.60
	02/16/06	3599.83	33.43	33.32	0.11	3566.49
	03/06/06	3599.83	33.65	33.35	0.30	3566.42
	03/29/06	3599.83	33.77	33.62	0.15	3566.18
	04/04/06	3599.83	33.84	33.67	0.17	3566.13

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	04/11/06	3599.83	33.99	33.70	0.29	3566.07
	04/17/06	3599.83	33.86	33.75	0.11	3566.06
	04/24/06	3599.83	34.13	33.70	0.43	3566.04
	05/03/06	3599.83	34.18	33.82	0.36	3565.94
	05/31/06	3599.83	34.47	34.01	0.46	3565.73
	06/09/06	3599.83	34.45	34.08	0.37	3565.68
	06/12/06	3599.83	34.55	34.10	0.45	3565.64
	06/26/06	3599.83	34.87	34.17	0.70	3565.52
	07/05/06	3599.83	35.01	34.21	0.80	3565.46
	07/10/06	3599.83	35.01	34.25	0.76	3565.43
	07/17/06	3599.83	35.12	34.28	0.84	3565.38
	07/24/06	3599.83	35.07	34.21	0.86	3565.45
	08/02/06	3599.83	35.01	34.37	0.64	3565.33
	08/14/06	3599.83	35.06	34.45	0.61	3565.26
	08/28/06	3599.83	35.11	34.46	0.65	3565.24
	09/14/06	3599.83	34.41	34.15	0.26	3565.63
	09/21/06	3599.83	34.32	34.05	0.27	3565.73
	09/25/06	3599.83	34.23	34.04	0.19	3565.75
	10/02/06	3599.83	34.21	33.91	0.30	3565.86
	10/10/06	3599.83	34.15	33.84	0.31	3565.93
	10/16/06	3599.83	34.00	33.81	0.19	3565.98
	10/23/06	3599.83	33.96	33.65	0.31	3566.12
	10/30/06	3599.83	33.87	33.79	0.08	3566.02
	11/06/06	3599.83	33.87	33.76	0.11	3566.05
	11/21/06	3599.83	33.82	33.74	0.08	3566.07
	11/28/06	3599.83	33.84	33.72	0.12	3566.09
	12/05/06	3599.83	33.94	33.76	0.18	3566.03
	12/11/06	3599.83	33.81	33.76	0.05	3566.06
	12/18/06	3599.83	33.94	33.86	0.08	3565.95
	01/02/07	3599.83	34.10	33.97	0.13	3565.83
	01/08/07	3599.83	34.13	34.01	0.12	3565.80
	01/23/07	3599.83	34.41	33.90	0.51	3565.83
	02/05/07	3599.83	34.47	34.23	0.24	3565.55
	02/26/07	3599.83	34.78	34.33	0.45	3565.41
	03/05/07	3599.83	35.09	34.35	0.74	3565.33
	03/13/07	3599.83	35.31	34.38	0.93	3565.26
	03/19/07	3599.83	35.35	34.42	0.93	3565.22
	03/26/07	3599.83	35.43	34.45	0.98	3565.18
	04/02/07	3599.83	35.20	34.55	0.65	3565.15
	04/23/07	3599.83	35.34	34.44	0.90	3565.21
	05/01/07	3599.83	35.54	34.60	0.94	3565.04

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	05/29/07	3599.83	35.57	34.64	0.93	3565.00
	06/04/07	3599.83	34.90	34.74	0.16	3565.06
	06/11/07	3599.83	34.87	34.73	0.14	3565.07
	06/18/07	3599.83	34.78	34.78	0.00	3565.05
	06/26/07	3599.83	34.78	34.65	0.13	3565.15
	07/09/07	3599.83	34.93	34.65	0.28	3565.12
	07/17/07	3599.83	34.99	34.66	0.33	3565.10
	07/23/07	3599.83	35.04	34.63	0.41	3565.12
	07/30/07	3599.83	34.73	34.73	0.00	3565.10
	08/07/07	3599.83	34.73	34.73	0.00	3565.10
	08/20/07	3599.83	34.94	34.76	0.18	3565.03
	08/27/07	3599.83	35.06	34.78	0.28	3564.99
	09/04/07	3599.83	35.16	34.80	0.36	3564.96
	09/10/07	3599.83	35.01	34.83	0.18	3564.96
	09/25/07	3599.83	35.13	34.67	0.46	3565.07
	10/02/07	3599.83	34.67		34.67	3592.90
	10/11/07	3599.83	35.29	34.45	0.84	3565.21
	10/22/07	3599.83	35.24	34.23	1.01	3565.40
	10/31/07	3599.83	34.51	34.46	0.05	3565.36
	11/12/07	3599.83	35.41	34.28	1.13	3565.32
	11/19/07	3599.83	34.55	34.47	0.08	3565.34
	12/05/07	3599.83	35.77	34.34	1.43	3565.20
	12/10/07	3599.83	34.66	34.65	0.01	3565.18
	12/20/07	3599.83	35.84	34.50	1.34	3565.06
	01/02/08	3599.83	35.73	34.68	1.05	3564.94
	01/07/08	3599.83	35.59	34.74	0.85	3564.92
	01/28/08	3599.83	35.69	34.63	1.06	3564.99
	02/12/08	3599.83	35.35	35.04	0.31	3564.73
	02/26/08	3599.83	35.31	35.16	0.15	3564.64
	03/11/08	3599.83	36.32	35.08	1.24	3564.50
	03/17/08	3599.83	35.37	35.27	0.10	3564.54
	03/24/08	3599.83	36.26	35.18	1.08	3564.43
	03/31/08	3599.83	35.55	35.35	0.20	3564.44
	04/14/08	3599.83	37.14	35.15	1.99	3564.28
	04/21/08	3599.83	37.19	34.91	2.28	3564.46
	04/28/08	3599.83	37.51	35.20	2.31	3564.17
	05/20/08	3599.83	37.90	35.28	2.62	3564.03
	06/02/08	3599.83	38.08	35.34	2.74	3563.94
	06/09/08	3599.83	36.37	35.69	0.68	3564.00
	06/16/08	3599.83	36.15	35.79	0.36	3563.97
	06/30/08	3599.83	38.30	35.50	2.80	3563.77

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/14/08	3599.83	36.53	35.49	1.04	3564.13
	07/21/08	3599.83	37.87	35.41	2.46	3563.93
	08/06/08	3599.83	37.15	35.92	1.23	3563.66
	08/18/08	3599.83	38.51	35.77	2.74	3563.51
	09/09/08	3599.83	36.57	36.21	0.36	3563.55
	09/15/08	3599.83	38.44	35.90	2.54	3563.42
	09/22/08	3599.83	36.68	36.24	0.44	3563.50
	09/29/08	3599.83	36.66	36.26	0.40	3563.49
	10/07/08	3599.83	36.65	36.26	0.39	3563.49
	10/14/08	3599.83	36.97	36.22	0.75	3563.46
	10/20/08	3599.83	38.48	35.53	2.95	3563.71
	10/27/08	3599.83	36.98	36.20	0.78	3563.47
	11/10/08	3599.83	36.90	36.13	0.77	3563.55
	11/24/08	3599.83	36.88	36.00	0.88	3563.65
	12/01/08	3599.83	39.24	35.74	3.50	3563.39
	12/08/08	3599.83	39.33	35.74	3.59	3563.37
	12/24/08	3599.83	39.48	35.82	3.66	3563.28
	12/29/08	3599.83	39.55	35.85	3.70	3563.24
	01/06/09	3599.83	36.49	36.45	0.04	3563.37
	01/19/09	3599.83	39.56	35.92	3.64	3563.18
	01/26/09	3599.83	36.65	36.61	0.04	3563.21
	02/10/09	3599.83	39.74	36.00	3.74	3563.08
	02/26/09	3599.83	36.62	36.62	0.00	3563.21
	03/02/09	3599.83	38.97	36.20	2.77	3563.08
	03/09/09	3599.83	36.66		36.66	3592.50
	03/16/09	3599.83	39.50	36.17	3.33	3562.99
	03/24/09	3599.83	36.68		36.68	3592.49
	03/30/09	3599.83	39.35	36.20	3.15	3563.00
	04/06/09	3599.83	36.71		36.71	3592.49
	04/14/09	3599.83	39.51	36.24	3.27	3562.94
	04/20/09	3599.83	39.24	35.97	3.27	3563.21
	04/28/09	3599.83	36.85	36.74	0.11	3563.07
	05/11/09	3599.83	36.80		36.80	3592.47
	05/26/09	3599.83	40.00	36.26	3.74	3562.82
	06/01/09	3599.83	36.92	36.88	0.04	3562.94
	06/02/09	3599.83	37.70	37.30	0.40	3562.45
	06/09/09	3599.83	37.40	36.79	0.61	3562.92
	06/15/09	3599.83	37.49	36.75	0.74	3562.93
	06/29/09	3599.83	39.80	36.38	3.42	3562.77
	07/06/09	3599.83	37.51	36.85	0.66	3562.85
	07/14/09	3599.83	37.41	36.89	0.52	3562.84

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/20/09	3599.83	37.49	36.92	0.57	3562.80
	07/27/09	3599.83	37.24	36.42	0.82	3563.25
	08/03/09	3599.83	38.85	36.67	2.18	3562.72
	08/04/09	3599.83	37.53	36.92	0.61	3562.79
	08/12/09	3599.83	37.50	36.88	0.62	3562.83
	08/24/09	3599.83	37.57	36.82	0.75	3562.86
	08/31/09	3599.83	37.53	36.81	0.72	3562.88
	09/08/09	3599.83	39.02	36.56	2.46	3562.78
	09/16/09	3599.83	37.48	36.78	0.70	3562.91
	09/28/09	3599.83	37.52	36.80	0.72	3562.89
	10/05/09	3602.77	38.83	36.59	2.24	3565.73
	10/12/09	3602.77	37.60	36.84	0.76	3565.78
	10/26/09	3602.77	39.77	36.46	3.31	3565.65
	11/03/09	3602.77	37.62	36.91	0.71	3565.72
	11/10/09	3602.77	37.64	36.92	0.72	3565.71
	11/23/09	3602.77	37.65	36.90	0.75	3565.72
	11/30/09	3602.77	37.37	36.98	0.39	3565.71
	12/07/09	3602.77	37.91	36.95	0.96	3565.63
	12/22/09	3602.77	37.74	37.06	0.68	3565.57
	01/04/10	3602.77	39.14	36.87	2.27	3565.45
	01/11/10	3602.77	39.60	36.79	2.81	3565.42
	01/18/10	3602.77	37.88	37.11	0.77	3565.51
	01/25/10	3602.77	39.48	36.84	2.64	3565.40
	02/01/10	3602.77	37.90	37.20	0.70	3565.43
	02/08/10	3602.77	38.43	37.11	1.32	3565.40
	02/22/10	3602.77	37.95	37.28	0.67	3565.36
	03/01/10	3602.77	37.93	37.28	0.65	3565.36
	03/08/10	3602.77	37.95	37.28	0.67	3565.36
	03/22/10	3602.77	37.96	37.30	0.66	3565.34
	03/29/10	3602.77	38.09	37.29	0.80	3565.32
	04/05/10	3602.77	38.12	37.32	0.80	3565.29
	04/13/10	3602.77	38.17	37.35	0.82	3565.26
	04/19/10	3602.77	38.22	37.32	0.90	3565.27
	04/20/10	3602.77	37.62	37.45	0.17	3565.29
	04/26/10	3602.77	39.38	37.12	2.26	3565.20
	05/03/10	3602.77	37.72	37.50	0.22	3565.23
	05/14/10	3602.77	39.63	37.13	2.50	3565.14
	05/20/10	3602.77	37.99	37.46	0.53	3565.20
	05/27/10	3602.77	37.76	37.55	0.21	3565.18
	06/01/10	3602.77	39.26	37.27	1.99	3565.10
	06/07/10	3602.77	37.81	37.60	0.21	3565.13

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	06/15/10	3602.77	39.57	37.25	2.32	3565.06
	06/28/10	3602.77	38.81	37.51	1.30	3565.00
	07/06/10	3602.77	39.12	37.27	1.85	3565.13
	07/13/10	3602.77	38.29	36.65	1.64	3565.79
	07/19/10	3602.77	37.40	36.88	0.52	3565.79
	07/26/10	3602.77	37.88	36.67	1.21	3565.86
	07/27/10	3602.77	36.83	36.80	0.03	3565.96
	07/28/10	3602.77	37.17	36.74	0.43	3565.94
	08/09/10	3602.77	37.85	36.46	1.39	3566.03
	08/16/10	3602.77	37.58	36.43	1.15	3566.11
	08/30/10	3602.77	37.09	36.35	0.74	3566.27
	09/08/10	3602.77	37.15	36.27	0.88	3566.32
	09/13/10	3602.77	36.62	36.35	0.27	3566.37
	09/20/10	3602.77	36.62	36.35	0.27	3566.37
	09/27/10	3602.77	37.30	36.20	1.10	3566.35
	10/04/10	3602.77	36.65	36.35	0.30	3566.36
	10/12/10	3602.77	37.67	36.19	1.48	3566.28
	10/19/10	3602.77	36.75	36.43	0.32	3566.28
	10/25/10	3602.77	37.80	36.20	1.60	3566.25
	11/01/10	3602.77	36.79	36.51	0.28	3566.20
	11/09/10	3602.77	36.81	36.55	0.26	3566.17
	11/22/10	3602.77	36.83	36.66	0.17	3566.08
	12/06/10	3602.77	38.69	36.42	2.27	3565.90
	01/03/11	3602.77	39.29	36.59	2.70	3565.64
	01/10/11	3602.77	37.15	37.06	0.09	3565.69
	01/24/11	3602.77	38.26	36.95	1.31	3565.56
	01/31/11	3602.77	38.08	37.05	1.03	3565.51
	02/07/11	3602.77	39.02	36.92	2.10	3565.43
	02/15/11	3602.77	39.47	36.91	2.56	3565.35
	03/01/11	3602.77	37.68	37.35	0.33	3565.35
	03/07/11	3602.77	37.66	37.38	0.28	3565.33
	03/21/11	3602.77	38.07	37.42	0.65	3565.22
	03/28/11	3602.77	38.87	37.50	1.37	3565.00
	07/29/11	3602.77	41.37	37.44	3.93	3564.54
	08/04/11	3602.77	41.12	37.18	3.94	3564.80
	08/11/11	3602.77	41.44	37.48	3.96	3564.50
	08/16/11	3602.77	41.49	37.51	3.98	3564.46
	09/14/11	3602.77	41.70	37.63	4.07	3564.33
	10/10/11	3602.77	41.93	37.72	4.21	3564.21
	11/18/11	3602.77	41.96	37.86	4.10	3564.09
MW-7 (SVE-6)	02/27/01	3602.11	39.35	33.60	5.75	3567.36

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	06/25/01	3602.11	40.34	34.69	5.65	3566.29
	09/25/01	3602.11	40.83	35.14	5.69	3565.83
	12/11/01	3602.11	41.23	35.49	5.74	3565.47
	11/05/02	3602.11	42.25	36.67	5.58	3564.32
	04/21/03	3602.11	42.41	36.98	5.43	3564.04
	06/23/03	3602.11	42.02	37.21	4.81	3563.94
	11/05/03	3602.11	41.49	38.10	3.39	3563.33
	01/19/04	3602.11	39.63	38.79	0.84	3563.15
	04/19/04	3602.11	39.78	38.69	1.09	3563.20
	07/20/04	3602.11	41.40	37.98	3.42	3563.45
	10/25/04	3602.11	36.77	35.81	0.96	3566.11
	01/24/05	3602.11	34.75	34.03	0.72	3567.94
	04/18/05	3602.11	35.86	34.50	1.36	3567.34
	07/18/05	3602.11	37.59	35.27	2.32	3566.38
	08/19/05	3602.11	38.09	35.55	2.54	3566.05
	09/15/05	3602.11	36.40	35.71	0.69	3566.26
	09/29/05	3602.11	35.92	35.64	0.28	3566.41
	10/11/05	3602.11	36.64	35.34	1.30	3566.51
	10/17/05	3602.11	35.87	35.47	0.40	3566.56
	10/20/05	3602.11	36.22	35.29	0.93	3566.63
	11/03/05	3602.11	36.62	35.25	1.37	3566.59
	11/16/05	3602.11	36.20	35.49	0.71	3566.48
	12/06/05	3602.11	36.77	35.51	1.26	3566.35
	12/21/05	3602.11	36.97	35.62	1.35	3566.22
	12/28/05	3602.11	36.28	35.87	0.41	3566.16
	01/04/06	3602.11	36.10	35.77	0.33	3566.27
	01/11/06	3602.11	36.64	35.84	0.80	3566.11
	01/16/06	3602.11	36.12	36.02	0.10	3566.07
	01/23/06	3602.11	36.70	35.91	0.79	3566.04
	02/01/06	3602.11	36.43	36.10	0.33	3565.94
	02/16/06	3602.11	36.53	36.22	0.31	3565.83
	03/06/06	3602.11	36.54	36.40	0.14	3565.68
	03/29/06	3602.11	36.84	36.55	0.29	3565.50
	04/04/06	3602.11	36.70	36.62	0.08	3565.47
	04/11/06	3602.11	36.82	36.65	0.17	3565.43
	04/17/06	3602.11	37.47	36.58	0.89	3565.35
	04/24/06	3602.11	37.86	36.52	1.34	3565.32
	05/03/06	3602.11	37.00	36.83	0.17	3565.25
	05/31/06	3602.11	37.90	36.89	1.01	3565.02
	06/09/06	3602.11	37.98	36.94	1.04	3564.96
	06/12/06	3602.11	37.43	37.14	0.29	3564.91

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	06/26/06	3602.11	37.79	37.12	0.67	3564.86
	07/05/06	3602.11	38.10	37.13	0.97	3564.79
	07/10/06	3602.11	37.57	37.27	0.30	3564.78
	07/17/06	3602.11	37.91	37.31	0.60	3564.68
	07/24/06	3602.11	38.58	37.06	1.52	3564.75
	08/02/06	3602.11	38.92	37.15	1.77	3564.61
	08/14/06	3602.11	38.84	37.24	1.60	3564.55
	08/28/06	3602.11	39.27	37.18	2.09	3564.51
	09/14/06	3602.11	38.76	36.71	2.05	3564.99
	09/21/06	3602.11	38.43	36.65	1.78	3565.10
	09/25/06	3602.11	37.43	36.86	0.57	3565.14
	10/02/06	3602.11	37.82	36.55	1.27	3565.31
	10/10/06	3602.11	37.56	36.54	1.02	3565.37
	10/16/06	3602.11	37.56	36.54	1.02	3565.37
	10/23/06	3602.11	37.63	36.31	1.32	3565.54
	10/30/06	3602.11	37.11	36.60	0.51	3565.41
	11/06/06	3602.11	36.91	36.62	0.29	3565.43
	11/21/06	3602.11	37.00	36.61	0.39	3565.42
	11/28/06	3602.11	37.32	36.37	0.95	3565.55
	12/05/06	3602.11	37.46	36.44	1.02	3565.47
	12/11/06	3602.11	36.96	36.72	0.24	3565.34
	12/18/06	3602.11	37.10	36.80	0.30	3565.25
	01/02/07	3602.11	37.38	36.90	0.48	3565.11
	01/08/07	3602.11	37.20	37.00	0.20	3565.07
	01/23/07	3602.11	38.29	36.62	1.67	3565.16
	02/05/07	3602.11	37.42	37.23	0.19	3564.84
	02/26/07	3602.11	39.06	36.97	2.09	3564.72
	03/05/07	3602.11	39.02	37.10	1.92	3564.63
	03/13/07	3602.11	39.61	37.02	2.59	3564.57
	03/19/07	3602.11	37.68	37.64	0.04	3564.46
	03/26/07	3602.11	39.72	37.12	2.60	3564.47
	04/02/07	3602.11	39.94	37.14	2.80	3564.41
	04/23/07	3602.11	40.09	37.05	3.04	3564.45
	05/01/07	3602.11	40.37	37.17	3.20	3564.30
	05/29/07	3602.11	40.55	37.14	3.41	3564.29
	06/04/07	3602.11	40.57	37.12	3.45	3564.30
	06/11/07	3602.11	40.03	37.17	2.86	3564.37
	06/18/07	3602.11	38.18	37.61	0.57	3564.39
	06/26/07	3602.11	39.37	37.20	2.17	3564.48
	07/09/07	3602.11	38.56	37.56	1.00	3564.35
	07/17/07	3602.11	39.22	37.27	1.95	3564.45

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/23/07	3602.11	40.24	37.09	3.15	3564.39
	07/30/07	3602.11	38.00	37.50	0.50	3564.51
	08/07/07	3602.11	38.57	37.42	1.15	3564.46
	08/20/07	3602.11	39.41	37.36	2.05	3564.34
	08/27/07	3602.11	40.27	37.26	3.01	3564.25
	09/04/07	3602.11	38.06	37.74	0.32	3564.31
	09/10/07	3602.11	38.06	37.75	0.31	3564.30
	09/25/07	3602.11	39.95	37.12	2.83	3564.42
	10/02/07	3602.11	37.67	37.47	0.20	3564.60
	10/11/07	3602.11	39.46	36.98	2.48	3564.63
	10/22/07	3602.11	39.20	36.80	2.40	3564.83
	10/31/07	3602.11	37.46	37.35	0.11	3564.74
	11/12/07	3602.11	39.24	36.89	2.35	3564.75
	11/19/07	3602.11	37.53	37.49	0.04	3564.61
	12/05/07	3602.11	39.64	36.98	2.66	3564.60
	12/10/07	3602.11	37.55	37.45	0.10	3564.64
	12/20/07	3602.11	39.86	37.11	2.75	3564.45
	01/02/08	3602.11	39.81	37.31	2.50	3564.30
	01/07/08	3602.11	39.30	37.67	1.63	3564.11
	01/28/08	3602.11	40.51	37.19	3.32	3564.26
	02/12/08	3602.11	39.83	37.69	2.14	3563.99
	02/26/08	3602.11	38.95	38.08	0.87	3563.86
	03/11/08	3602.11	39.58	37.91	1.67	3563.87
	03/17/08	3602.11	39.11	38.17	0.94	3563.75
	03/24/08	3602.11	39.30	38.30	1.00	3563.61
	03/31/08	3602.11	39.25	38.33	0.92	3563.60
	04/14/08	3602.11	39.23	38.49	0.74	3563.47
	04/21/08	3602.11	41.13	37.66	3.47	3563.76
	04/28/08	3602.11	39.24	38.64	0.60	3563.35
	05/20/08	3602.11	41.98	38.02	3.96	3563.30
	06/02/08	3602.11	42.19	38.14	4.05	3563.16
	06/09/08	3602.11	42.18	38.19	3.99	3563.12
	06/16/08	3602.11	42.16	38.15	4.01	3563.16
	06/30/08	3602.11	42.20	38.25	3.95	3563.07
	07/14/08	3602.11	42.17	38.31	3.86	3563.03
	07/21/08	3602.11	41.92	38.09	3.83	3563.25
	08/06/08	3602.11	42.19	38.39	3.80	3562.96
	08/18/08	3602.11	42.02	38.50	3.52	3562.91
	09/09/08	3602.11	41.25	38.88	2.37	3562.76
	09/15/08	3602.11	40.31	39.24	1.07	3562.66
	09/22/08	3602.11	40.28	39.25	1.03	3562.65

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/29/08	3602.11	40.31	39.25	1.06	3562.65
	10/07/08	3602.11	40.37	39.25	1.12	3562.64
	10/14/08	3602.11	42.25	38.61	3.64	3562.77
	10/20/08	3602.11	40.00	38.21	1.79	3563.54
	11/10/08	3602.11	42.23	38.61	3.62	3562.78
	11/24/08	3602.11	42.20	38.50	3.70	3562.87
	12/01/08	3602.11	41.81	38.69	3.12	3562.80
	12/08/08	3602.11	40.77	39.18	1.59	3562.61
	12/24/08	3602.11	41.61	38.90	2.71	3562.67
	12/29/08	3602.11	40.97	39.37	1.60	3562.42
	01/06/09	3602.11	40.81	39.41	1.40	3562.42
	01/19/09	3602.11	42.26	38.70	3.56	3562.70
	01/26/09	3602.11	40.18	39.39	0.79	3562.56
	02/10/09	3602.11	41.58	39.11	2.47	3562.51
	02/26/09	3602.11	41.58	38.84	2.74	3562.72
	03/26/09	3602.11	42.20	38.95	3.25	3562.51
	03/09/09	3602.11	42.20	38.86	3.34	3562.58
	03/16/09	3602.11	42.22	38.91	3.31	3562.54
	03/24/09	3602.11	40.45	38.87	1.58	3562.92
	03/30/09	3602.11	42.25	39.00	3.25	3562.46
	04/06/09	3602.11	42.19	39.00	3.19	3562.47
	04/14/09	3602.11	42.15	38.96	3.19	3562.51
	04/20/09	3602.11	42.00	38.68	3.32	3562.77
	04/28/09	3602.11	40.04	40.02	0.02	3562.09
	05/11/09	3602.11	40.42	40.06	0.36	3561.98
	05/26/09	3602.11	42.00	39.27	2.73	3562.29
	06/01/09	3602.11	42.00	39.11	2.89	3562.42
	06/02/09	3602.11	41.95	39.10	2.85	3562.44
	06/15/09	3602.11	41.95	39.07	2.88	3562.46
	06/15/09	3602.11	40.05	39.76	0.29	3562.29
	06/29/09	3602.11	41.90	39.10	2.80	3562.45
	07/06/09	3602.11	40.04	40.00	0.04	3562.10
	07/14/09	3602.11	41.90	39.15	2.75	3562.41
	07/20/09	3602.11	41.92	39.20	2.72	3562.37
	07/27/09	3602.11	42.00	39.04	2.96	3562.48
	08/03/09	3602.11	41.91	39.18	2.73	3562.38
	08/04/09	3602.11	41.92	39.19	2.73	3562.37
	08/12/09	3602.11	40.90	39.12	1.78	3562.63
	08/24/09	3602.11	40.40	39.88	0.52	3562.13
	08/31/09	3602.11	40.51	39.84	0.67	3562.14
	09/08/09	3602.11	40.47	39.95	0.52	3562.06

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/16/09	3602.11	40.22	40.11	0.11	3561.98
	09/28/09	3602.11	39.96	39.92	0.04	3562.18
	10/12/09	3602.11	40.55	40.00	0.55	3562.00
	10/26/09	3602.11	41.77	39.13	2.64	3562.45
	11/03/09	3602.11	40.38	40.21	0.17	3561.87
	11/10/09	3602.11	41.75	39.17	2.58	3562.42
	11/23/09	3602.11	40.58	40.10	0.48	3561.91
	11/30/09	3602.11	41.75	39.24	2.51	3562.37
	12/07/09	3602.11	41.76	39.27	2.49	3562.34
	12/22/09	3602.11	41.75	39.30	2.45	3562.32
	01/04/10	3602.11	41.80	39.35	2.45	3562.27
	01/11/10	3602.11	41.68	39.36	2.32	3562.29
	01/18/10	3602.11	42.00	39.39	2.61	3562.20
	01/25/10	3602.11	41.80	39.40	2.40	3562.23
	02/01/10	3602.11	41.75	39.44	2.31	3562.21
	02/08/10	3602.11	41.80	39.46	2.34	3562.18
	02/22/10	3602.11	41.75	39.52	2.23	3562.14
	03/01/10	3602.11	41.75	39.53	2.22	3562.14
	03/08/10	3602.11	41.75	39.53	2.22	3562.14
	03/22/10	3602.11	41.75	39.55	2.20	3562.12
	03/29/10	3602.11	40.59	40.40	0.19	3561.67
	04/05/10	3602.11	40.66	40.40	0.26	3561.66
	04/13/10	3602.11	41.75	39.62	2.13	3562.06
	04/19/10	3602.11	41.75	39.83	1.92	3561.90
	04/20/10	3602.11	40.79	40.72	0.07	3561.38
	04/26/10	3602.11	41.72	39.62	2.10	3562.07
	05/03/10	3602.11	40.76	40.73	0.03	3561.37
	05/14/10	3602.11	42.20	39.30	2.90	3562.23
	05/20/10	3602.11	40.87	40.70	0.17	3561.38
	05/27/10	3602.11	40.73	40.59	0.14	3561.49
	06/01/10	3602.11	40.80	40.55	0.25	3561.51
	06/07/10	3602.11	40.78	39.74	1.04	3562.16
	06/15/10	3602.11	40.91	40.65	0.26	3561.41
	06/28/10	3602.11	40.82	40.73	0.09	3561.36
	07/06/10	3602.11	40.82	40.68	0.14	3561.40
	07/13/10	3602.11	41.80	39.39	2.41	3562.24
	07/19/10	3602.11	41.80	39.38	2.42	3562.25
	07/26/10	3602.11	41.90	39.18	2.72	3562.39
	07/27/10	3602.11	40.48	39.50	0.98	3562.41
	07/28/10	3602.11	41.78	39.14	2.64	3562.44
	08/09/10	3602.11	41.75	39.00	2.75	3562.56

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	08/16/10	3602.11	41.77	38.98	2.79	3562.57
	08/30/10	3602.11	40.44	39.18	1.26	3562.68
	09/08/10	3602.11	40.16	39.10	1.06	3562.80
	09/13/10	3602.11	41.43	38.80	2.63	3562.78
	09/20/10	3602.11	41.48	38.68	2.80	3562.87
	09/27/10	3602.11	40.50	39.42	1.08	3562.47
	10/04/10	3602.11	40.60	39.43	1.17	3562.45
	10/12/10	3602.11	41.42	38.76	2.66	3562.82
	10/19/10	3602.11	41.78	38.78	3.00	3562.73
	10/25/10	3602.11	41.77	38.75	3.02	3562.76
	11/01/10	3602.11	41.80	38.85	2.95	3562.67
	11/09/10	3602.11	40.10	40.10	0.00	3562.01
	11/22/10	3602.11	41.75	38.94	2.81	3562.61
	12/06/10	3602.11	40.26	40.25	0.01	3561.86
	01/03/11	3602.11	41.74	39.18	2.56	3562.42
	01/17/11	3602.11	41.74	39.17	2.57	3562.43
	01/24/11	3602.11	41.77	39.30	2.47	3562.32
	01/31/11	3602.11	41.75	39.36	2.39	3562.27
	02/07/11	3602.11	41.75	39.40	2.35	3562.24
	02/15/11	3602.11	41.75	39.49	2.26	3562.17
	03/01/11	3602.11	41.75	39.57	2.18	3562.10
	03/07/11	3602.11	41.78	39.67	2.11	3562.02
	03/21/11	3602.11	41.38	39.70	1.68	3562.07
	03/28/11	3602.11	41.78	39.71	2.07	3561.99
	07/29/11	3602.11	41.66	40.43	1.23	3561.43
	08/04/11	3602.11	41.62	40.36	1.26	3561.50
	08/11/11	3602.11	41.63	40.34	1.29	3561.51
	08/16/11	3602.11	41.63	40.28	1.35	3561.56
	09/14/11	3602.11	41.62	40.39	1.23	3561.47
	10/10/11	3602.11	41.62	40.48	1.14	3561.40
	11/18/11	3602.11	41.62	40.68	0.94	3561.24
MW-8 (SVE-4)	02/27/01	3598.87	34.36	31.17	3.19	3567.06
	06/25/01	3598.87	35.59	31.93	3.66	3566.21
	09/25/01	3598.87	36.18	32.33	3.85	3565.77
	12/11/01	3598.87	36.71	32.63	4.08	3565.42
	11/05/02	3598.87	38.34	33.86	4.48	3564.11
	04/21/03	3598.87	38.64	34.22	4.42	3563.77
	06/23/03	3598.87	37.21	34.31	2.90	3563.98
	11/05/03	3598.87	39.85	34.43	5.42	3563.36
	01/19/04	3598.87	40.16	35.13	5.03	3562.73
	04/19/04	3598.87	39.41	35.20	4.21	3562.83

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/20/04	3598.87	38.65	34.96	3.69	3563.17
	10/25/04	3598.87	35.70	32.93	2.77	3565.39
	01/24/05	3598.87	33.20	31.29	1.91	3567.20
	04/18/05	3598.87	33.44	31.67	1.77	3566.85
	07/18/05	3598.87	33.28	32.42	0.86	3566.28
	08/19/05	3598.87	34.64	32.68	1.96	3565.80
	09/15/05	3598.87	32.88		32.88	3592.29
	09/29/05	3598.87	34.59	32.61	1.98	3565.86
	10/11/05	3598.87	32.93	32.68	0.25	3566.14
	10/17/05	3598.87	33.49	32.56	0.93	3566.12
	11/03/05	3598.87	33.71	32.50	1.21	3566.13
	11/16/05	3598.87	33.65	32.62	1.03	3566.04
	11/29/05	3598.87	33.77	32.63	1.14	3566.01
	12/12/05	3598.87	33.83	32.69	1.14	3565.95
	12/28/05	3598.87	33.92	32.80	1.12	3565.85
	01/04/06	3598.87	34.11	32.84	1.27	3565.78
	01/11/06	3598.87	33.83	32.88	0.95	3565.80
	01/16/06	3598.87	33.31	33.05	0.26	3565.77
	01/23/06	3598.87	33.44	33.04	0.40	3565.75
	02/01/06	3598.87	33.55	33.11	0.44	3565.67
	02/16/06	3598.87	33.52	33.24	0.28	3565.57
	03/06/06	3598.87	33.65	33.37	0.28	3565.44
	03/29/06	3598.87	33.75	33.56	0.19	3565.27
	04/04/06	3598.87	33.71	33.61	0.10	3565.24
	04/11/06	3598.87	33.81	33.67	0.14	3565.17
	04/17/06	3598.87	33.74	33.71	0.03	3565.15
	04/24/06	3598.87	34.11	33.64	0.47	3565.14
	05/03/06	3598.87	33.98	33.79	0.19	3565.04
	05/31/06	3598.87	34.07	34.00	0.07	3564.86
	06/09/06	3598.87	34.14	34.06	0.08	3564.79
	06/12/06	3598.87	34.13	34.10	0.03	3564.76
	06/26/06	3598.87	34.26	34.17	0.09	3564.68
	07/05/06	3598.87	34.34	34.23	0.11	3564.62
	07/10/06	3598.87	34.36	34.26	0.10	3564.59
	07/17/06	3598.87	34.41	34.30	0.11	3564.55
	07/24/06	3598.87	34.39	34.25	0.14	3564.59
	08/02/06	3598.87	34.49	34.39	0.10	3564.46
	08/14/06	3598.87	34.54	34.45	0.09	3564.40
	08/28/06	3598.87	34.67	34.46	0.21	3564.37
	09/14/06	3598.87	34.71	34.05	0.66	3564.69
	09/21/06	3598.87	34.61	33.95	0.66	3564.79

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/25/06	3598.87	34.58	33.91	0.67	3564.83
	10/02/06	3598.87	34.56	33.80	0.76	3564.92
	10/10/06	3598.87	34.57	33.71	0.86	3564.99
	10/16/06	3598.87	33.98	33.76	0.22	3565.07
	10/23/06	3598.87	33.95	33.61	0.34	3565.19
	10/30/06	3598.87	33.79	33.76	0.03	3565.10
	11/06/06	3598.87	33.77	33.76	0.01	3565.11
	11/21/06	3598.87	34.13	33.65	0.48	3565.12
	11/28/06	3598.87	34.05	33.67	0.38	3565.12
	12/05/06	3598.87	34.12	33.67	0.45	3565.11
	12/11/06	3598.87	33.82	33.81	0.01	3565.06
	12/18/06	3598.87	34.38	33.74	0.64	3565.00
	01/02/07	3598.87	34.26	33.97	0.29	3564.84
	01/08/07	3598.87	34.06	34.05	0.01	3564.82
	01/23/07	3598.87	34.33	33.90	0.43	3564.88
	02/05/07	3598.87	34.72	34.12	0.60	3564.63
	02/26/07	3598.87	34.52	34.34	0.18	3564.49
	03/05/07	3598.87	34.56	34.43	0.13	3564.41
	03/13/07	3598.87	34.64	34.42	0.22	3564.41
	03/19/07	3598.87	34.70	34.52	0.18	3564.31
	03/26/07	3598.87	34.64	34.55	0.09	3564.30
	04/02/07	3598.87	35.02	34.62	0.40	3564.17
	04/23/07	3598.87	34.75	34.50	0.25	3564.32
	05/01/07	3598.87	34.87	34.65	0.22	3564.18
	05/29/07	3598.87	35.14	34.68	0.46	3564.10
	06/04/07	3598.87	35.02	34.69	0.33	3564.11
	06/11/07	3598.87	35.08	34.62	0.46	3564.16
	06/18/07	3598.87	35.15	34.73	0.42	3564.06
	06/26/07	3598.87	35.10	34.57	0.53	3564.19
	07/09/07	3598.87	35.28	34.81	0.47	3563.97
	07/17/07	3598.87	35.33	34.60	0.73	3564.12
	07/23/07	3598.87	35.41	34.56	0.85	3564.14
	07/30/07	3598.87	35.33	34.64	0.69	3564.09
	08/07/07	3598.87	35.48	34.60	0.88	3564.09
	08/20/07	3598.87	35.56	34.67	0.89	3564.02
	08/27/07	3598.87	35.67	34.68	0.99	3563.99
	09/04/07	3598.87	35.73	34.84	0.89	3563.85
	09/10/07	3598.87	35.64	34.97	0.67	3563.77
	09/25/07	3598.87	35.40	34.64	0.76	3564.08
	10/02/07	3598.87	35.46	34.61	0.85	3564.09
	10/11/07	3598.87	35.33	34.48	0.85	3564.22

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	10/22/07	3598.87	35.34	34.26	1.08	3564.39
	10/31/07	3598.87	35.42	34.46	0.96	3564.22
	11/12/07	3598.87	34.92	34.38	0.54	3564.38
	11/19/07	3598.87	35.15	34.49	0.66	3564.25
	12/05/07	3598.87	35.24	34.59	0.65	3564.15
	12/10/07	3598.87	35.39	34.68	0.71	3564.05
	12/20/07	3598.87	35.00	34.71	0.29	3564.10
	01/02/08	3598.87	35.21	34.76	0.45	3564.02
	01/07/08	3598.87	35.44	34.79	0.65	3563.95
	01/28/08	3598.87	35.49	34.65	0.84	3564.05
	02/12/08	3598.87	35.91	34.95	0.96	3563.73
	02/26/08	3598.87	35.61	35.13	0.48	3563.64
	03/11/08	3598.87	35.31	35.20	0.11	3563.65
	03/17/08	3598.87	35.42	35.23	0.19	3563.60
	03/24/08	3598.87	35.49	35.27	0.22	3563.56
	03/31/08	3598.87	35.63	35.30	0.33	3563.50
	04/14/08	3598.87	35.85	35.37	0.48	3563.40
	04/21/08	3598.87	35.71	35.14	0.57	3563.62
	04/28/08	3598.87	35.56	35.56	0.00	3563.31
	05/20/08	3598.87	36.25	35.60	0.65	3563.14
	06/02/08	3598.87	35.76	35.75	0.01	3563.12
	06/09/08	3598.87	36.26	35.80	0.46	3562.98
	06/16/08	3598.87	35.90	35.90	0.00	3562.97
	06/30/08	3598.87	36.93	35.73	1.20	3562.90
	07/14/08	3598.87	36.23	36.20	0.03	3562.66
	07/21/08	3598.87	36.32	35.71	0.61	3563.04
	08/06/08	3598.87	36.85	36.03	0.82	3562.68
	08/18/08	3598.87	37.02	36.11	0.91	3562.58
	09/09/08	3598.87	36.88	36.26	0.62	3562.49
	09/15/08	3598.87	36.64	36.33	0.31	3562.48
	09/22/08	3598.87	36.67	36.30	0.37	3562.50
	09/29/08	3598.87	36.57	36.47	0.10	3562.38
	10/07/08	3598.87	37.45	36.02	1.43	3562.56
	10/14/08	3598.87	37.00	36.24	0.76	3562.48
	10/20/08	3598.87	37.27	35.65	1.62	3562.90
	10/27/08	3598.87	38.35	35.88	2.47	3562.50
	11/10/08	3598.87	39.30	35.75	3.55	3562.41
	11/24/08	3598.87	38.90	35.90	3.00	3562.37
	12/01/08	3598.87	39.59	35.66	3.93	3562.42
	12/08/08	3598.87	37.54	36.04	1.50	3562.53
	12/24/08	3598.87	36.65	36.38	0.27	3562.44

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	12/29/08	3598.87	36.81	36.32	0.49	3562.45
	01/06/09	3598.87	36.51	36.48	0.03	3562.38
	01/19/09	3598.87	38.98	35.92	3.06	3562.34
	01/26/09	3598.87	36.81	36.60	0.21	3562.23
	02/10/09	3598.87	39.43	35.95	3.48	3562.22
	02/26/09	3598.87	36.60	36.48	0.12	3562.37
	03/02/09	3598.87	36.72	36.52	0.20	3562.31
	03/09/09	3598.87	38.79	36.13	2.66	3562.21
	03/16/09	3598.87	36.76	36.58	0.18	3562.25
	03/24/09	3598.87	39.00	36.14	2.86	3562.16
	03/30/09	3598.87	36.71	36.70	0.01	3562.17
	04/06/09	3598.87	38.70	36.24	2.46	3562.14
	04/14/09	3598.87	36.93	36.65	0.28	3562.16
	04/20/09	3598.87	38.58	35.99	2.59	3562.36
	04/28/09	3598.87	36.95	36.68	0.27	3562.14
	05/11/09	3598.87	37.02	36.68	0.34	3562.12
	05/26/09	3598.87	37.05	36.80	0.25	3562.02
	06/01/09	3598.87	37.04	36.74	0.30	3562.07
	06/02/09	3598.87	36.91	36.90	0.01	3561.97
	06/09/09	3598.87	38.47	36.50	1.97	3561.98
	06/15/09	3598.87	36.95	36.95	0.00	3561.92
	06/29/09	3598.87	39.55	36.35	3.20	3561.88
	07/06/09	3598.87	38.05	36.71	1.34	3561.89
	07/14/09	3598.87	38.52	36.58	1.94	3561.90
	07/20/09	3598.87	39.71	36.42	3.29	3561.79
	07/27/09	3598.87	40.04	36.20	3.84	3561.90
	08/03/09	3598.87	40.39	36.34	4.05	3561.72
	08/04/09	3598.87	40.33	36.37	3.96	3561.71
	08/12/09	3598.87	37.70	36.88	0.82	3561.83
	08/24/09	3598.87	37.55	36.79	0.76	3561.93
	08/31/09	3598.87	37.66	36.80	0.86	3561.90
	09/08/09	3598.87	39.24	36.44	2.80	3561.87
	09/16/09	3598.87	37.76	36.85	0.91	3561.84
	09/28/09	3598.87	37.14	37.12	0.02	3561.75
	10/12/09	3598.87	38.34	36.73	1.61	3561.82
	10/26/09	3598.87	41.00	36.33	4.67	3561.61
	11/03/09	3598.87	38.82	37.81	1.01	3560.86
	11/10/09	3598.87	39.67	36.47	3.20	3561.76
	11/23/09	3598.87	37.76	37.45	0.31	3561.36
	11/30/09	3598.87	40.58	36.55	4.03	3561.51
	12/07/09	3598.87	38.70	36.73	1.97	3561.75

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	12/22/09	3598.87	38.02	38.01	0.01	3560.86
	01/04/10	3598.87	40.38	36.55	3.83	3561.55
	01/11/10	3598.87	40.64	36.53	4.11	3561.52
	01/18/10	3598.87	38.03	38.02	0.01	3560.85
	01/25/10	3598.87	39.91	36.70	3.21	3561.53
	02/01/10	3598.87	40.68	36.63	4.05	3561.43
	02/08/10	3598.87	40.77	36.63	4.14	3561.41
	02/22/10	3598.87	38.17		38.17	3591.24
	03/01/10	3598.87	40.03	36.82	3.21	3561.41
	03/08/10	3598.87	38.18		38.18	3591.23
	03/22/10	3598.87	40.71	36.76	3.95	3561.32
	03/29/10	3598.87	38.20	0.00	38.20	3591.23
	04/05/10	3598.87	40.05	36.92	3.13	3561.32
	04/13/10	3598.87	38.26	0.00	38.26	3591.22
	04/19/10	3598.87	39.83	37.04	2.79	3561.27
	04/26/10	3598.87	39.43	37.03	2.40	3561.36
	05/03/10	3598.87	38.20	0.00	38.20	3591.23
	05/14/10	3598.87	40.44	36.98	3.46	3561.20
	05/20/10	3598.87	38.12	38.11	0.01	3560.76
	05/27/10	3598.87	39.85	37.10	2.75	3561.22
	06/01/10	3598.87	38.11	0.00	38.11	3591.25
	06/07/10	3598.87	39.12	37.28	1.84	3561.22
	06/15/10	3598.87	38.40	38.02	0.38	3560.77
	06/28/10	3598.87	39.63	37.29	2.34	3561.11
	07/13/10	3598.87	38.91	36.22	2.69	3562.11
	07/19/10	3598.87	37.73	37.39	0.34	3561.41
	07/26/10	3598.87	38.24	36.48	1.76	3562.04
	07/27/10	3598.87	36.81	36.78	0.03	3562.08
	07/28/10	3598.87	37.02	36.61	0.41	3562.18
	08/09/10	3598.87	38.35	36.30	2.05	3562.16
	08/16/10	3598.87	37.42	37.40	0.02	3561.47
	08/30/10	3598.87	37.93	36.16	1.77	3562.36
	09/08/10	3598.87	37.18	37.17	0.01	3561.70
	09/13/10	3598.87	37.15	36.19	0.96	3562.49
	09/20/10	3598.87	36.66	36.65	0.01	3562.22
	09/27/10	3598.87	37.35	36.15	1.20	3562.48
	10/04/10	3598.87	36.93	36.92	0.01	3561.95
	10/12/10	3598.87	37.56	36.18	1.38	3562.41
	10/19/10	3598.87	37.01	37.00	0.01	3561.87
	10/25/10	3598.87	37.35	36.24	1.11	3562.41
	11/01/10	3598.87	37.36	36.76	0.60	3561.99

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/09/10	3598.87	36.87	36.86	0.01	3562.01
	11/22/10	3598.87	38.25	36.33	1.92	3562.16
	12/06/10	3598.87	37.56	37.53	0.03	3561.33
	01/03/11	3598.87	39.50	36.50	3.00	3561.77
	01/17/11	3598.87	37.50	36.98	0.52	3561.79
	01/24/11	3598.87	39.68	36.65	3.03	3561.61
	01/31/11	3598.87	38.60	36.88	1.72	3561.65
	02/07/11	3598.87	40.23	36.66	3.57	3561.50
	02/15/11	3598.87	39.12	36.91	2.21	3561.52
	03/01/11	3598.87	37.57	37.32	0.25	3561.50
	03/07/11	3598.87	37.43	37.42	0.01	3561.45
	03/21/11	3598.87	37.93	37.51	0.42	3561.28
	03/28/11	3598.87	37.68	37.65	0.03	3561.21
	07/29/11	3598.87	39.55	37.98	1.57	3560.58
	08/04/11	3598.87	39.90	37.60	2.30	3560.81
	08/11/11	3598.87	38.00	37.91	0.09	3560.94
	08/16/11	3598.87	38.19	37.91	0.28	3560.90
	09/14/11	3598.87	38.22	38.04	0.18	3560.79
	10/10/11	3598.87	39.12	38.03	1.09	3560.62
	11/18/11	3598.87	41.08	37.88	3.20	3560.35
MW-9 (NIW-4)	02/27/01	3601.05	34.80	--	--	3566.25
	06/25/01	3601.05	35.78	35.11	0.67	3565.81
	09/25/01	3601.05	37.54	35.19	2.35	3565.39
	06/23/03	3601.05	38.80	34.55	4.25	3565.65
MW-10 (NIW-5)	02/27/01	3602.96	36.27	--	--	3566.69
	06/25/01	3602.96	36.69	--	--	3566.27
	09/25/01	3602.96	37.13	--	--	3565.83
	12/11/01	3602.96	37.49	--	--	3565.47
	05/20/02	3602.96	37.87	--	--	3565.09
MW-11	02/27/01	3600.67	32.13	--	--	3568.54
	06/25/01	3600.67	32.56	--	--	3568.11
	09/25/01	3600.67	32.99	--	--	3567.68
	12/11/01	3600.67	33.33	--	--	3567.34
	05/20/02	3600.67	33.83	--	--	3566.84
MW-12 (NIW-2)	02/27/01	3599.35	31.82	--	--	3567.53
	06/25/01	3599.35	32.23	--	--	3567.12
	09/25/01	3599.35	32.63	--	--	3566.72
	12/11/01	3599.35	32.94	--	--	3566.41
	05/20/02	3599.35	33.46	--	--	3565.89
MW-13	02/27/01	3601.67	36.44	--	--	3565.23
	06/25/01	3601.67	36.83	--	--	3564.84

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	09/25/01	3601.67	37.23	--	--	3564.44
	12/11/01	3601.67	37.57	--	--	3564.10
	05/20/02	3601.67	38.04	--	--	3563.63
	08/28/02	3601.67	38.30	--	--	3563.37
	08/29/02	3601.67	38.30	--	--	3563.37
	11/07/02	3601.67	38.49	--	--	3563.18
	11/22/02	3601.67	38.45	--	--	3563.22
	11/29/02	3601.67	38.44	--	--	3563.23
	12/17/02	3601.67	38.37	--	--	3563.30
	12/18/02	3601.67	38.40	--	--	3563.27
	01/14/03	3601.67	38.39	--	--	3563.28
	02/24/03	3601.67	38.54	--	--	3563.13
	02/25/03	3601.67	38.52	--	--	3563.15
	03/04/03	3601.67	38.55	--	--	3563.12
	03/14/03	3601.67	38.57	--	--	3563.10
	04/07/03	3601.67	38.63	--	--	3563.04
	04/11/03	3601.67	38.63	--	--	3563.04
	04/23/03	3601.67	38.65	--	--	3563.02
	07/14/03	3601.67	38.95	--	--	3562.72
	10/15/03	3601.67	39.35	--	--	3562.32
	01/19/04	3601.67	39.37	--	--	3562.30
	04/19/04	3601.67	39.75	--	--	3561.92
	07/20/04	3601.67	39.51	--	--	3562.16
	10/25/04	3601.67	37.97	--	--	3563.70
	01/24/05	3601.67	36.03	--	--	3565.64
	04/18/05	3601.67	36.17	--	--	3565.50
	07/18/05	3601.67	36.86	--	--	3564.81
	10/17/05	3601.67	36.92	--	--	3564.75
	11/03/05	3601.67	36.98	--	--	3564.69
	11/10/05	3601.67	36.98	--	--	3564.69
	11/16/05	3601.67	37.02	--	--	3564.65
	11/22/05	3601.67	37.00	36.99	0.01	3564.68
	11/29/05	3601.67	37.05	--	--	3564.62
	12/06/05	3601.67	37.05	--	--	3564.62
	12/12/05	3601.67	37.10	--	--	3564.57
	12/21/05	3601.67	37.16	--	--	3564.51
	01/04/06	3601.67	37.25	--	--	3564.42
	01/23/06	3601.67	37.31	--	--	3564.36
	04/24/06	3601.67	37.90	--	--	3563.77
	07/24/06	3601.67	38.42	--	--	3563.25
	10/23/06	3601.67	37.94	--	--	3563.73

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/23/07	3601.67	38.23	--	--	3563.44
	04/23/07	3601.67	38.73	--	--	3562.94
	07/23/07	3601.67	38.91	--	--	3562.76
	10/22/07	3601.67	38.70	--	--	3562.97
	01/28/08	3601.67	39.03	--	--	3562.64
	04/21/08	3601.67	39.36	--	--	3562.31
	07/21/08	3601.67	39.79	--	--	3561.88
	10/20/08	3601.67	40.05	--	--	3561.62
	01/19/09	3601.67	40.18	--	--	3561.49
	04/20/09	3601.67	40.46	--	--	3561.21
	07/27/09	3601.67	40.80	--	--	3560.87
	10/26/09	3601.67	40.93	--	--	3560.74
	01/25/10	3601.67	41.19	--	--	3560.48
	10/10/11	3601.67	DRY	--	--	DRY
SV-1	02/27/01	3602.16	NM	--	--	NM
	06/25/01	3602.16	NM	--	--	NM
	09/25/01	3602.16	NM	--	--	NM
	12/11/01	3602.16	NM	--	--	NM
	10/25/04	3602.16	DRY	--	--	DRY
	01/24/05	3602.16	DRY	--	--	DRY
	04/18/05	3602.16	DRY	--	--	DRY
	07/18/05	3602.16	DRY	--	--	DRY
	10/17/05	3602.16	DRY	--	--	DRY
	01/23/06	3602.16	DRY	--	--	DRY
SVE-2 (SV-2)	02/27/01	3601.17	37.03	32.06	4.97	3568.12
	06/25/01	3601.17	37.28	32.67	4.61	3567.58
	09/25/01	3601.17	37.75	33.46	4.29	3566.85
	12/11/01	3601.17	37.69	33.74	3.95	3566.64
	11/05/02	3601.17	39.06	35.58	3.48	3564.89
	04/21/03	3601.17	39.33	35.65	3.68	3564.78
	11/05/03	3601.17	NM	35.02	--	NM
	04/18/05	3601.17	34.29	33.45	0.84	3567.55
	07/18/05	3601.17	35.27	34.17	1.10	3566.78
	10/17/05	3601.17	34.86	34.14	0.72	3566.89
	01/23/06	3601.17	35.71	34.58	1.13	3566.36
	04/24/06	3601.17	39.90	35.17	4.73	3565.05
MP-1	02/27/01	3601.87	NM	--	--	NM
	06/25/01	3601.87	NM	--	--	NM
	09/25/01	3601.87	NM	--	--	NM
	12/11/01	3601.87	NM	--	--	NM
	10/25/04	3601.87	DRY	--	--	DRY

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/24/05	3601.87	DRY	--	--	DRY
	04/18/05	3601.87	DRY	--	--	DRY
	07/18/05	3601.87	DRY	--	--	DRY
	10/17/05	3601.87	DRY	--	--	DRY
	01/23/06	3601.87	DRY	--	--	DRY
	04/24/06	3601.87	22.93	--	--	3578.94
MP-2	02/27/01	3601.87	NM	--	--	NM
	06/25/01	3601.87	37.66	33.15	4.51	3567.82
	09/25/01	3601.87	NM	--	--	NM
	12/11/01	3601.87	NM	--	--	NM
IW-2	06/05/02	3597.87	32.94	--	--	3564.93
	06/07/02	3597.87	32.99	--	--	3564.88
	06/08/02	3597.87	32.96	--	--	3564.91
	08/28/02	3597.87	32.27	--	--	3565.60
	08/29/02	3597.87	32.23	--	--	3565.64
	10/25/02	3597.87	32.46	--	--	3565.41
	11/06/02	3597.87	32.45	--	--	3565.42
	01/14/03	3597.87	32.41	--	--	3565.46
	02/26/03	3597.87	32.48	--	--	3565.39
	04/23/03	3597.87	32.49	--	--	3565.38
	06/23/03	3597.87	32.88	--	--	3564.99
	07/14/03	3597.87	32.95	--	--	3564.92
	10/15/03	3597.87	33.31	--	--	3564.56
	01/19/04	3597.87	33.65	--	--	3564.22
	04/19/04	3597.87	33.79	--	--	3564.08
	07/20/04	3597.87	33.57	--	--	3564.30
	10/25/04	3597.87	31.92	--	--	3565.95
	01/24/05	3597.87	30.56	--	--	3567.31
	04/18/05	3597.87	30.44	--	--	3567.43
	07/18/05	3597.87	30.84	--	--	3567.03
	10/17/05	3597.87	30.96	--	--	3566.91
	10/19/05	3597.87	30.87	30.85	0.02	3567.02
	11/03/05	3597.87	30.91	--	--	3566.96
	11/10/05	3597.87	30.95	30.94	0.01	3566.93
	11/16/05	3597.87	30.98	--	--	3566.89
	11/22/05	3597.87	30.96	--	--	3566.91
	12/06/05	3597.87	30.98	--	--	3566.89
	12/12/05	3597.87	31.02	--	--	3566.85
	12/21/05	3597.87	31.05	--	--	3566.82
	01/04/06	3597.87	31.14	--	--	3566.73
	01/11/06	3597.87	31.16	--	--	3566.71

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/23/06	3597.87	31.16	--	--	3566.71
	04/24/06	3597.87	31.69	--	--	3566.18
	07/24/06	3597.87	32.14	--	--	3565.73
	10/23/06	3597.87	34.96	34.95	0.01	3562.92
	01/23/07	3597.87	32.09	--	--	3565.78
	04/23/07	3597.87	32.50	--	--	3565.37
	07/23/07	3597.87	32.75	32.75	0.00	3565.12
	10/22/07	3597.87	32.75	--	--	3565.12
	01/28/08	3597.87	32.91	32.90	0.01	3564.97
	04/21/08	3597.87	33.17	--	--	3564.70
	07/21/08	3597.87	33.60	--	--	3564.27
	10/21/08	3597.87	33.92	--	--	3563.95
	01/19/09	3597.87	34.08	34.07	0.01	3563.80
	04/20/09	3597.87	34.35	--	--	3563.52
	07/27/09	3597.87	34.69	34.69	0.00	3563.18
	10/26/09	3597.87	34.89	--	--	3562.98
	01/25/10	3597.87	35.10	--	--	3562.77
	04/26/10	3597.87	35.35	--	--	3562.52
	07/26/10	3597.87	34.91	--	--	3562.96
	10/25/10	3597.87	34.55	--	--	3563.32
	01/24/11	3597.87	35.30	--	--	3562.57
	10/10/11	3597.87	36.19	--	--	3561.68
IW-3	06/05/02	3597.30	32.85	--	--	3564.45
	06/07/02	3597.30	32.89	--	--	3564.41
	06/08/02	3597.30	32.88	--	--	3564.42
	08/28/02	3597.30	33.02	--	--	3564.28
	08/29/02	3597.30	33.01	--	--	3564.29
	10/25/02	3597.30	33.20	--	--	3564.10
	11/06/02	3597.30	33.23	--	--	3564.07
	01/14/03	3597.30	33.20	--	--	3564.10
	02/26/03	3597.30	33.28	--	--	3564.02
	04/23/03	3597.30	33.28	--	--	3564.02
	06/23/03	3597.30	33.78	--	--	3563.52
	07/14/03	3597.30	33.85	--	--	3563.45
	10/15/03	3597.30	34.05	--	--	3563.25
	01/19/04	3597.30	34.34	--	--	3562.96
	04/19/04	3597.30	34.18	--	--	3563.12
	07/20/04	3597.30	33.99	--	--	3563.31
	10/25/04	3597.30	31.94	--	--	3565.36
	01/24/05	3597.30	31.41	--	--	3565.89
	04/18/05	3597.30	31.37	--	--	3565.93

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	07/18/05	3597.30	31.81	--	--	3565.49
	10/17/05	3597.30	31.92	--	--	3565.38
	10/19/05	3597.30	33.91	33.90	0.01	3563.40
	11/03/05	3597.30	32.01	32.00	0.01	3565.30
	11/10/05	3597.30	32.00	31.99	0.01	3565.31
	11/16/05	3597.30	33.04	33.03	0.01	3564.27
	11/22/05	3597.30	32.03	--	--	3565.27
	12/06/05	3597.30	32.06	--	--	3565.24
	12/12/05	3597.30	32.08	--	--	3565.22
	12/21/05	3597.30	32.12	--	--	3565.18
	01/04/06	3597.30	32.20	--	--	3565.10
	01/11/06	3597.30	32.22	--	--	3565.08
	01/23/06	3597.30	32.46	--	--	3564.84
	04/24/06	3597.30	32.71	32.69	0.02	3564.61
	07/24/06	3597.30	33.04	33.02	0.02	3564.28
	10/23/06	3597.30	33.89	33.88	0.01	3563.42
	01/23/07	3597.30	33.11	--	--	3564.19
	04/23/07	3597.30	33.50	--	--	3563.80
	07/23/07	3597.30	33.78	--	--	3563.52
	10/22/07	3597.30	33.80	--	--	3563.50
	01/28/08	3597.30	33.90	33.89	0.01	3563.41
	04/21/08	3597.30	34.18	--	--	3563.12
	07/21/08	3597.30	34.54	--	--	3562.76
	10/20/08	3597.30	34.82	--	--	3562.48
	01/19/09	3597.30	35.00	--	--	3562.30
	04/20/09	3597.30	35.25	35.24	0.01	3562.06
	07/27/09	3597.30	35.57	--	--	3561.73
	10/26/09	3597.30	35.76	--	--	3561.54
	01/25/10	3597.30	36.00	--	--	3561.30
	04/26/10	3597.30	36.24	--	--	3561.06
	07/26/10	3597.30	35.56	--	--	3561.74
	10/25/10	3597.30	35.40	--	--	3561.90
	01/24/11	3597.30	36.14	--	--	3561.16
	10/10/11	3597.30	37.03	--	--	3560.27
IW-4	06/05/02	3596.13	32.12	--	--	3564.01
	06/07/02	3596.13	32.14	--	--	3563.99
	06/08/02	3596.13	32.17	--	--	3563.96
	08/28/02	3596.13	32.45	--	--	3563.68
	08/29/02	3596.13	32.41	--	--	3563.72
	10/25/02	3596.13	32.62	--	--	3563.51
	11/06/02	3596.13	32.68	--	--	3563.45

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/14/03	3596.13	32.63	--	--	3563.50
	02/26/03	3596.13	32.71	--	--	3563.42
	04/23/03	3596.13	32.74	--	--	3563.39
	06/23/03	3596.13	33.03	--	--	3563.10
	07/14/03	3596.13	32.45	--	--	3563.68
	10/15/03	3596.13	33.49	--	--	3562.64
	01/19/04	3596.13	33.79	--	--	3562.34
	04/19/04	3596.13	33.85	--	--	3562.28
	07/20/04	3596.13	33.60	--	--	3562.53
	10/25/04	3596.13	32.10	--	--	3564.03
	01/24/05	3596.13	30.59	--	--	3565.54
	04/18/05	3596.13	30.60	--	--	3565.53
	07/18/05	3596.13	31.13	--	--	3565.00
	10/17/05	3596.13	31.28	--	--	3564.85
	10/19/05	3596.13	31.25	31.23	0.02	3564.90
	11/03/05	3596.13	31.22	--	--	3564.91
	11/10/05	3596.13	31.33	--	--	3564.80
	11/16/05	3596.13	31.36	--	--	3564.77
	11/22/05	3596.13	31.25	31.24	0.01	3564.89
	12/06/05	3596.13	31.39	--	--	3564.74
	12/12/05	3596.13	31.43	31.42	0.01	3564.71
	12/21/05	3596.13	31.47	--	--	3564.66
	01/04/06	3596.13	31.45	--	--	3564.68
	01/11/06	3596.13	31.58	31.57	0.01	3564.56
	01/23/06	3596.13	31.63	--	--	3564.50
	04/24/06	3596.13	32.11	32.10	0.01	3564.03
	07/24/06	3596.13	32.59	32.58	0.01	3563.55
	10/23/06	3596.13	32.27	32.25	0.02	3563.88
	01/23/07	3596.13	32.50	--	--	3563.63
	04/23/07	3596.13	32.96	32.93	0.03	3563.19
	07/23/07	3596.13	33.21	33.15	0.06	3562.97
	10/22/07	3596.13	33.07	33.05	0.02	3563.08
	01/28/08	3596.13	33.28	33.27	0.01	3562.86
	04/21/08	3596.13	33.59	--	--	3562.54
	07/21/08	3596.13	33.98	--	--	3562.15
	10/20/08	3596.13	34.28	--	--	3561.85
	01/19/09	3596.13	34.40	34.39	0.01	3561.74
	04/20/09	3596.13	34.67	--	--	3561.46
	07/27/09	3596.13	35.00	--	--	3561.13
	10/26/09	3596.13	35.15	--	--	3560.98
	01/25/10	3596.13	35.37	--	--	3560.76

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	04/26/10	3596.13	35.61	--	--	3560.52
	07/26/10	3596.13	35.11	--	--	3561.02
	10/25/10	3596.13	34.75	--	--	3561.38
	01/24/11	3596.13	35.54	--	--	3560.59
	10/10/11	3596.13	36.39	--	--	3559.74
IW-5	06/05/02	3599.89	36.85	--	--	3563.04
	06/07/02	3599.89	36.83	--	--	3563.06
	06/08/02	3599.89	36.83	--	--	3563.06
	08/28/02	3599.89	37.01	--	--	3562.88
	08/29/02	3599.89	37.06	--	--	3562.83
	10/25/02	3599.89	37.22	--	--	3562.67
	11/06/02	3599.89	37.19	--	--	3562.70
	01/14/03	3599.89	37.15	--	--	3562.74
	02/26/03	3599.89	37.25	--	--	3562.64
	04/23/03	3599.89	37.26	--	--	3562.63
	06/23/03	3599.89	37.60	--	--	3562.29
	07/14/03	3599.89	37.61	--	--	3562.28
	10/15/03	3599.89	36.94	--	--	3562.95
	01/19/04	3599.89	38.29	--	--	3561.60
	04/19/04	3599.89	38.46	--	--	3561.43
	07/20/04	3599.89	38.24	--	--	3561.65
	10/25/04	3599.89	36.86	--	--	3563.03
	01/24/05	3599.89	34.91	--	--	3564.98
	04/18/05	3599.89	34.98	--	--	3564.91
	07/18/05	3599.89	35.66	--	--	3564.23
	10/17/05	3599.89	35.78	--	--	3564.11
	10/19/05	3599.89	34.75	34.73	0.02	3565.16
	11/03/05	3599.89	37.78	--	--	3562.11
	11/10/05	3599.89	35.79	--	--	3564.10
	11/16/05	3599.89	35.82	--	--	3564.07
	11/22/05	3599.89	35.81	35.80	0.01	3564.09
	12/06/05	3599.89	35.86	--	--	3564.03
	12/12/05	3599.89	35.91	--	--	3563.98
	12/21/05	3599.89	35.95	--	--	3563.94
	01/04/06	3599.89	36.04	--	--	3563.85
	01/11/06	3599.89	36.09	--	--	3563.80
	01/23/06	3599.89	34.13	34.10	0.03	3565.78
	04/24/06	3599.89	36.68	--	--	3563.21
	07/24/06	3599.89	37.21	37.20	0.01	3562.69
	10/23/06	3599.89	36.76	36.75	0.01	3563.14
	01/23/07	3599.89	37.02	--	--	3562.87

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	04/23/07	3599.89	37.51	37.51	0.00	3562.38
	07/23/07	3599.89	37.70	37.70	0.00	3562.19
	10/22/07	3599.89	37.50	37.50	0.00	3562.39
	01/28/08	3599.89	37.81	37.80	0.01	3562.09
	04/21/08	3599.89	38.14	--	--	3561.75
	07/21/08	3599.89	38.55	--	--	3561.34
	10/20/08	3599.89	38.82	--	--	3561.07
	01/19/09	3599.89	38.93	38.92	0.01	3560.97
	04/20/09	3599.89	39.20	39.19	0.01	3560.70
	07/27/09	3599.89	39.55	--	--	3560.34
	10/26/09	3599.89	39.68	--	--	3560.21
	01/25/10	3599.89	39.91	--	--	3559.98
	04/26/10	3599.89	40.19	--	--	3559.70
	07/26/10	3599.89	39.59	--	--	3560.30
	10/25/10	3599.89	39.25	--	--	3560.64
	01/24/11	3599.89	39.97	--	--	3559.92
	10/10/11	3599.89	40.94	--	--	3558.95
IW-6	06/05/02	3599.71	36.45	--	--	3563.26
	06/07/02	3599.71	36.48	--	--	3563.23
	06/08/02	3599.71	36.48	--	--	3563.23
	08/28/02	3599.71	36.54	--	--	3563.17
	08/29/02	3599.71	36.52	--	--	3563.19
	10/25/02	3599.71	36.75	--	--	3562.96
	11/06/02	3599.71	36.68	--	--	3563.03
	01/14/03	3599.71	36.56	--	--	3563.15
	02/26/03	3599.71	36.50	--	--	3563.21
	04/23/03	3599.71	36.52	--	--	3563.19
	06/23/03	3599.71	37.15	--	--	3562.56
	07/14/03	3599.71	37.21	--	--	3562.50
	10/15/03	3599.71	36.74	--	--	3562.97
	01/19/04	3599.71	37.90	--	--	3561.81
	04/19/04	3599.71	37.93	--	--	3561.78
	07/20/04	3599.71	37.67	--	--	3562.04
	10/25/04	3599.71	35.57	--	--	3564.14
	01/24/05	3599.71	33.54	--	--	3566.17
	04/18/05	3599.71	33.93	--	--	3565.78
	07/18/05	3599.71	34.88	--	--	3564.83
	10/17/05	3599.71	34.86	--	--	3564.85
	10/19/05	3599.71	34.86	34.85	0.01	3564.86
	11/03/05	3599.71	34.84	--	--	3564.87
	11/10/05	3599.71	34.86	--	--	3564.85

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/16/05	3599.71	34.91	--	--	3564.80
	11/22/05	3599.71	34.89	--	--	3564.82
	12/06/05	3599.71	34.99	--	--	3564.72
	12/12/05	3599.71	35.06	--	--	3564.65
	12/21/05	3599.71	35.15	--	--	3564.56
	01/04/06	3599.71	35.27	--	--	3564.44
	01/11/06	3599.71	35.31	--	--	3564.40
	01/23/06	3599.71	35.36	--	--	3564.35
	04/24/06	3599.71	36.04	36.03	0.01	3563.68
	07/24/06	3599.71	36.62	--	--	3563.09
	10/23/06	3599.71	35.86	35.85	0.01	3563.86
	01/23/07	3599.71	36.26	36.25	0.01	3563.46
	04/23/07	3599.71	36.84	36.84	0.00	3562.87
	07/23/07	3599.71	36.97	36.97	0.00	3562.74
	10/22/07	3599.71	36.52	--	--	3563.19
	01/28/08	3599.71	37.07	37.05	0.02	3562.66
	04/21/08	3599.71	DRY	--	--	DRY
	07/21/08	3599.71	DRY	--	--	DRY
	10/20/08	3599.71	DRY	--	--	DRY
	01/19/09	3599.71	DRY	--	--	DRY
	04/20/09	3599.71	DRY	--	--	DRY
	07/27/09	3599.71	DRY	--	--	DRY
	10/26/09	3599.71	DRY	--	--	DRY
	01/25/10	3599.71	DRY	--	--	DRY
	07/26/10	3599.71	DRY	--	--	DRY
	10/25/10	3599.71	DRY	--	--	DRY
	01/24/11	3599.71	DRY	--	--	DRY
	10/10/11	3599.71	DRY	--	--	DRY
IW-7	06/05/02	3600.64	35.70	--	--	3564.94
	06/07/02	3600.64	35.77	--	--	3564.87
	06/08/02	3600.64	35.81	--	--	3564.83
	08/28/02	3600.64	36.03	--	--	3564.61
	08/29/02	3600.64	36.07	--	--	3564.57
	10/25/02	3600.64	36.25	--	--	3564.39
	11/06/02	3600.64	35.94	--	--	3564.70
	01/14/03	3600.64	35.95	--	--	3564.69
	02/26/03	3600.64	35.42	--	--	3565.22
	04/23/03	3600.64	35.90	--	--	3564.74
	06/23/03	3600.64	36.66	--	--	3563.98
	07/14/03	3600.64	36.75	--	--	3563.89
	10/15/03	3600.64	36.86	--	--	3563.78

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/19/04	3600.64	37.50	--	--	3563.14
	04/19/04	3600.64	37.36	--	--	3563.28
	07/20/04	3600.64	37.06	--	--	3563.58
	10/25/04	3600.64	34.00	--	--	3566.64
	01/24/05	3600.64	32.36	--	--	3568.28
	04/18/05	3600.64	33.07	--	--	3567.57
	07/18/05	3600.64	34.15	--	--	3566.49
	10/17/05	3600.64	33.99	--	--	3566.65
	10/19/05	3600.64	33.96	33.95	0.01	3566.69
	11/03/05	3600.64	33.95	--	--	3566.69
	11/10/05	3600.64	33.98	33.97	0.01	3566.67
	11/16/05	3600.64	34.05	--	--	3566.59
	11/22/05	3600.64	34.03	--	--	3566.61
	11/29/05	3600.64	34.15	--	--	3566.49
	12/06/05	3600.64	35.05	--	--	3565.59
	12/12/05	3600.64	34.29	34.26	0.03	3566.37
	12/21/05	3600.64	34.40	34.37	0.03	3566.26
	01/04/06	3600.64	34.56	34.52	0.04	3566.11
	01/11/06	3600.64	34.59	34.56	0.03	3566.07
	01/23/06	3600.64	34.72	34.66	0.06	3565.97
	04/24/06	3600.64	35.42	35.37	0.05	3565.26
	07/24/06	3600.64	36.00	35.97	0.03	3564.66
	10/23/06	3600.64	34.97	--	--	3565.67
	01/23/07	3600.64	35.49	35.47	0.02	3565.17
	04/23/07	3600.64	36.14	36.14	0.00	3564.50
	07/23/07	3600.64	36.18	36.18	0.00	3564.46
	10/22/07	3600.64	35.60	--	--	3565.04
	01/28/08	3600.64	36.33	36.30	0.03	3564.33
	04/21/08	3600.64	36.83	--	--	3563.81
	07/21/08	3600.64	37.35	--	--	3563.29
	10/20/08	3600.64	37.47	--	--	3563.17
	01/19/09	3600.64	37.62	37.61	0.01	3563.03
	04/20/09	3600.64	37.98	37.97	0.01	3562.67
	07/27/09	3600.64	38.35	--	--	3562.29
	10/26/09	3600.64	38.37	--	--	3562.27
	01/25/10	3600.64	38.66	--	--	3561.98
	04/26/10	3600.64	38.89	--	--	3561.75
	07/26/10	3600.64	38.07	--	--	3562.57
	10/25/10	3600.64	37.65	--	--	3562.99
	01/24/11	3600.64	38.58	--	--	3562.06
	10/10/11	3600.64	39.81	--	--	3560.83

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
SVE-1	08/28/02	3598.68	32.63	--	--	3566.05
	08/29/02	3598.68	32.60	--	--	3566.08
	10/25/02	3598.68	32.60	--	--	3566.08
	11/06/02	3598.68	32.80	--	--	3565.88
	11/22/02	3598.68	32.75	--	--	3565.93
	11/29/02	3598.68	32.73	--	--	3565.95
	12/18/02	3598.68	32.82	--	--	3565.86
	01/14/03	3598.68	32.61	--	--	3566.07
	02/24/03	3598.68	32.78	--	--	3565.90
	02/25/03	3598.68	32.79	--	--	3565.89
	02/26/03	3598.68	32.80	--	--	3565.88
	02/27/03	3598.68	32.80	--	--	3565.88
	02/28/03	3598.68	32.80	--	--	3565.88
	03/04/03	3598.68	32.78	--	--	3565.90
	03/14/03	3598.68	32.79	--	--	3565.89
	04/07/03	3598.68	32.90	--	--	3565.78
	04/11/03	3598.68	32.89	--	--	3565.79
	04/23/03	3598.68	32.91	--	--	3565.77
	06/23/03	3598.68	33.21	--	--	3565.47
	07/14/03	3598.68	33.31	--	--	3565.37
	10/15/03	3598.68	33.56	--	--	3565.12
	01/19/04	3598.68	34.04	--	--	3564.64
	04/19/04	3598.68	34.00	--	--	3564.68
	07/20/04	3598.68	33.75	--	--	3564.93
	10/25/04	3598.68	31.74	--	--	3566.94
	01/24/05	3598.68	30.01	--	--	3568.67
	04/18/05	3598.68	30.24	--	--	3568.44
	07/18/05	3598.68	30.86	--	--	3567.82
	10/17/05	3598.68	30.88	--	--	3567.80
	11/03/05	3598.68	30.91	30.90	0.01	3567.78
	11/10/05	3598.68	30.92	--	--	3567.76
	11/16/05	3598.68	29.70	--	--	3568.98
	11/22/05	3598.68	30.94	--	--	3567.74
	12/06/05	3598.68	31.00	--	--	3567.68
	12/12/05	3598.68	31.06	--	--	3567.62
	12/21/05	3598.68	31.12	--	--	3567.56
	01/04/06	3598.68	31.22	--	--	3567.46
	01/23/06	3598.68	31.17	--	--	3567.51
	04/24/06	3598.68	31.88	--	--	3566.80
	07/24/06	3598.68	32.44	--	--	3566.24
	10/23/06	3598.68	31.95	--	--	3566.73

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	01/23/07	3598.68	32.17	--	--	3566.51
	04/23/07	3598.68	32.70	--	--	3565.98
	07/23/07	3598.68	32.86	--	--	3565.82
	10/22/07	3598.68	32.67	32.66	0.01	3566.02
	01/28/08	3598.68	32.96	32.95	0.01	3565.73
	04/21/08	3598.68	33.38	--	--	3565.30
	07/21/08	3598.68	33.87	--	--	3564.81
	10/21/08	3598.68	34.14	--	--	3564.54
	01/19/09	3598.68	34.25	--	--	3564.43
	04/20/09	3598.68	34.59	--	--	3564.09
	07/27/09	3598.68	34.98	--	--	3563.70
	10/26/09	3598.68	35.03	--	--	3563.65
	01/25/10	3598.68	35.30	--	--	3563.38
	04/26/10	3598.68	35.54	--	--	3563.14
	07/26/10	3598.68	34.70	--	--	3563.98
	10/25/10	3598.68	34.47	--	--	3564.21
	01/24/11	3598.68	35.34	--	--	3563.34
SVE-5	10/25/02	3600.54	38.82	35.92	2.90	3564.04
	11/07/02	3600.54	40.80	35.57	5.23	3563.92
	11/22/02	3600.54	DRY	--	--	DRY
	02/26/03	3600.54	36.30	30.54	5.76	3568.85
	11/05/03	3600.54	40.58	36.54	4.04	3563.19
	01/19/04	3600.54	39.84	36.81	3.03	3563.12
	04/19/04	3600.54	40.56	36.87	3.69	3562.93
	07/20/04	3600.54	40.32	36.66	3.66	3563.15
	10/25/04	3600.54	35.23	35.20	0.03	3565.33
	01/24/05	3600.54	33.50	33.38	0.12	3567.14
	04/18/05	3600.54	33.84	33.67	0.17	3566.84
	07/18/05	3600.54	35.71	34.18	1.53	3566.05
	09/29/05	3600.54	34.41	--	--	3566.13
	10/17/05	3600.54	DRY	--	--	DRY
	11/03/05	3600.54	DRY	--	--	DRY
	11/10/05	3600.54	DRY	--	--	DRY
	11/16/05	3600.54	DRY	--	--	DRY
	11/22/05	3600.54	DRY	--	--	DRY
	11/29/05	3600.54	DRY	--	--	DRY
	12/06/05	3600.54	DRY	--	--	DRY
	12/12/05	3600.54	DRY	--	--	DRY
	01/23/06	3600.54	DRY	--	--	DRY
	04/24/06	3600.54	26.42	26.41	0.01	3574.13
EW-1	06/07/02	3598.57	34.33	30.73	3.60	3567.12

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	11/22/02	3598.57	37.82	30.65	7.17	3566.49
EW-2	09/19/02	3597.95	33.60	--	--	3564.35
	10/03/02	3597.95	33.61	--	--	3564.34
	10/23/02	3597.95	33.71	--	--	3564.24
	10/24/02	3597.95	33.73	--	--	3564.22
	10/25/02	3597.95	33.74	--	--	3564.21
	11/15/02	3597.95	33.83	--	--	3564.12
	11/29/02	3597.95	33.83	--	--	3564.12
	12/18/02	3597.95	33.65	33.60	0.05	3564.34
	03/04/03	3597.95	33.65	31.23	2.42	3566.24
	03/13/03	3597.95	33.80	33.59	0.21	3564.32
	04/07/03	3597.95	35.40	33.53	1.87	3564.05
	06/23/03	3597.95	33.62	29.02	4.60	3568.01
	06/24/03	3597.95	33.51	33.50	0.01	3564.45
	04/24/06	3597.95	33.25	32.98	0.27	3564.92
RW-1	12/13/10	3602.53	38.53	37.87	0.66	3564.53
	12/15/10	3602.53	38.64	37.86	0.78	3564.51
	01/03/11	3602.53	39.75	37.86	1.89	3564.29
	01/04/11	3602.53	38.42	38.12	0.30	3564.35
	01/10/11	3602.53	38.45	38.17	0.28	3564.30
	01/17/11	3602.53	38.67	38.17	0.50	3564.26
	01/24/11	3602.53	39.49	38.08	1.41	3564.17
	01/31/11	3602.53	40.09	38.05	2.04	3564.07
	02/07/11	3602.53	40.53	38.03	2.50	3564.00
	02/14/11	3602.53	40.89	38.04	2.85	3563.92
	02/15/11	3602.53	39.94	38.21	1.73	3563.97
	07/29/11	3602.53	43.15	38.61	4.54	3563.01
	08/04/11	3602.53	43.45	38.59	4.86	3562.97
	08/11/11	3602.53	42.34	38.83	3.51	3563.00
	08/16/11	3602.53	43.25	38.69	4.56	3562.93
	09/14/14	3602.53	39.67	39.49	0.18	3563.00
	10/10/11	3602.53	43.78	39.89	3.89	3561.86
	11/18/11	3602.53	41.17	39.51	1.66	3562.69
RW-2	12/13/10	3602.04	40.74	37.55	3.19	3563.85
	12/15/10	3602.04	40.94	37.55	3.39	3563.81
	01/03/11	3602.04	41.70	37.61	4.09	3563.61
	01/04/11	3602.04	41.69	37.62	4.07	3563.61
	01/10/11	3602.04	41.40	37.72	3.68	3563.58
	01/17/11	3602.04	40.98	37.84	3.14	3563.57
	01/24/11	3602.04	41.97	37.72	4.25	3563.47
	01/31/11	3602.04	42.00	37.78	4.22	3563.42

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	02/07/11	3602.04	42.35	37.78	4.57	3563.35
	02/14/11	3602.04	42.52	37.82	4.70	3563.28
	02/15/11	3602.04	41.60	37.98	3.62	3563.34
	07/29/11	3602.04	41.90	38.86	3.04	3562.57
	08/04/11	3602.04	42.40	38.80	3.60	3562.52
	08/11/11	3602.04	42.75	38.78	3.97	3562.47
	08/16/11	3602.04	42.16	38.90	3.26	3562.49
	09/14/11	3602.04	39.62	39.52	0.10	3562.50
	10/10/11	3602.04	43.49	38.96	4.53	3562.17
	11/18/11	3602.04	43.98	39.04	4.94	3562.01
RW-3	12/13/10	3601.34	38.42	37.27	1.15	3563.84
	12/15/10	3601.34	38.70	37.24	1.46	3563.81
	01/03/11	3601.34	39.78	37.25	2.53	3563.58
	01/04/11	3601.34	39.75	37.25	2.50	3563.59
	01/10/11	3601.34	37.91	37.63	0.28	3563.65
	01/17/11	3601.34	37.82	37.68	0.14	3563.63
	01/24/11	3601.34	39.24	37.50	1.74	3563.49
	01/31/11	3601.34	39.43	37.52	1.91	3563.44
	02/07/11	3601.34	39.69	37.58	2.11	3563.34
	02/14/11	3601.34	40.09	37.53	2.56	3563.30
	02/15/11	3601.34	38.76	37.76	1.00	3563.38
	07/29/11	3601.34	39.61	38.52	1.09	3562.60
	08/04/11	3601.34	40.07	38.96	1.11	3562.16
	08/11/11	3601.34	39.17	38.67	0.50	3562.57
	08/16/11	3601.34	39.15	38.70	0.45	3562.55
	09/14/11	3601.34	38.90	38.89	0.01	3562.45
	10/10/11	3601.34	39.39	38.93	0.46	3562.32
	11/18/11	3601.34	39.26	39.12	0.14	3562.19
RW-4	12/13/10	3602.30	40.58	37.58	3.00	3564.12
	12/15/10	3602.30	40.98	37.59	3.39	3564.03
	01/03/11	3602.30	42.28	37.56	4.72	3563.80
	01/04/11	3602.30	41.49	37.71	3.78	3563.83
	01/10/11	3602.30	40.24	37.98	2.26	3563.87
	01/17/11	3602.30	38.43	38.39	0.04	3563.90
	01/24/11	3602.30	41.28	37.88	3.40	3563.74
	01/31/11	3602.30	39.69	38.22	1.47	3563.79
	02/07/11	3602.30	41.29	38.02	3.27	3563.63
	02/14/11	3602.30	42.09	37.95	4.14	3563.52
	02/15/11	3602.30	39.17	38.44	0.73	3563.71
	07/29/11	3602.30	41.89	38.96	2.93	3562.75
	08/04/11	3602.30	42.60	38.83	3.77	3562.72

TABLE 1
CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Casing Elevation (ft msl)*	*Depth to Water (ft BTOC)*	*Depth to Product (ft BTOC)*	*Product Thickness (ft)*	*Corrected Groundwater Elevation (ft)*
	08/11/11	3602.30	40.25	39.31	0.94	3562.80
	08/16/11	3602.30	39.89	39.40	0.49	3562.80
	09/14/11	3602.30	39.62	39.59	0.03	3562.70
	10/10/11	3602.30	41.28	39.43	1.85	3562.50
	11/18/11	3602.30	39.94	39.82	0.12	3562.46

Notes:

1) NM= Not measured

2) '-- = NAPL not detected

3) BTOC = Below top of casing

4) Where NAPL was present, the groundwater elevation was corrected using a specific gravity value of 0.8.

5) Data from April - July 2011 is missing due to transition of the Site from Tetra Tech to Conestoga-Rovers &As

TABLE 2
GROUNDWATER ANALYTICAL RESULTS SUMMARY 2011
PHILLIPS 66
NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Xylenes (mg/L)*	*Total BTEX (µg/L)*	*TPH-GRO (mg/L)*	*TPH-DRO (mg/L)*
IW-2	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.77
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	6.50
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.10
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.00
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.26	33.10
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	13.60
IW-3	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.23
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.80
	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	0.86
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	0.40
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
IW-4	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	14.00
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.90
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	8.20
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	79.00
	04/20/11	<0.001	0.0005	<0.001	<0.003	<0.003	0.48	112.00
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	31.30
IW-5	04/27/10	0.0014	0.0012	<0.001	<0.001	0.0026	0.39	3.40
	07/27/10	<0.001	0.0012	<0.001	0.0017	0.0029	0.34	2.90
	10/26/10	0.0012	0.0011	<0.001	0.0014	0.0037	0.27	12.00
	01/25/11	<0.001	1.3000	<0.001	0.0015	0.0028	0.38	22.00
	04/20/11	0.0023	<0.001	0.0006	<0.003	0.0006	0.83	6.12
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	7.40
IW-7	04/27/10	<0.001	<0.001	<0.001	0.0014	0.0014	0.51	85
	04/27/10 D	<0.001	<0.001	<0.001	0.0014	0.0014	0.52	86
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	23
	07/27/10 D	<0.001	<0.001	<0.001	0.0012	0.0012	0.25	36
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.10
	10/26/10 D	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	2.30
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	20
	01/25/11 D	<0.001	<0.001	<0.001	<0.001	<0.001	0.10	17
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.426	120
	10/11/11	<0.002	<0.001	<0.001	<0.003	<0.003	<0.5	NA
SVE-1	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
	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
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	0.08
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50

Notes:

1) BDL= Below detection limit
2) mg/L= milligrams per liter
3) D= duplicate sample
4) NA=Not analyzed

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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-2	07/16/99	0.00360	0.00270	0.00130	0.00050	0.00810	<2.0	<2.0
	10/20/99	0.00420	0.00250	0.00130	0.00130	0.00930	<2.0	<2.0
	01/13/00	0.00190	0.00050	<0.005	<0.005	0.00240	<2.0	<2.0
	04/06/00	0.00430	0.00410	0.00140	<0.002	0.00980	<1.0	<1.0
	08/01/00	0.00170	0.00150	0.00072	<0.002	0.00390	<1.0	<1.0
	11/15/00	0.05200	0.03600	0.00780	0.00940	0.10520	0.64	<0.52
	03/06/01	0.00730	0.00500	0.00140	0.00210	0.01580	0.14	<0.56
	06/26/01	0.00490	0.00320	0.00100	<0.002	0.00910	0.18	<0.56
	09/25/01	0.01800	0.00740	0.00140	0.00210	0.02890	0.20	<0.56
	12/12/01	0.00360	0.00290	<0.001	0.00160	0.00810	<0.10	0.122
	05/20/02	0.00370	0.00200	<0.001	0.00180	0.00750	<0.10	0.117
MW-3	07/16/99	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
	10/20/99	0.00260	0.00100	<0.005	<0.005	0.00360	<2.0	<2.0
	01/13/00	0.02000	0.01600	0.00920	0.02000	0.06520	<2.0	<2.0
	04/06/00	3.80000	3.80000	0.91000	1.10000	9.61000	<1.0	<1.0
MW-4	07/16/99	0.72000	1.10000	0.26000	0.28000	2.36000	3.0	3.0
MW-9	07/16/99	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
	10/20/99	0.00280	<0.005	<0.005	<0.005	0.00280	<2.0	<2.0
	01/13/00	0.11000	0.00200	0.02000	0.01500	0.14700	<2.0	<2.0
	04/06/00	2.70000	0.87000	0.50000	0.46000	4.53000	0.37	0.37
	08/01/00	3.40000	1.10000	0.52000	0.27000	5.29000	1.10	1.10
	11/15/00	4.20000	0.12000	0.46000	0.14000	4.92000	16	0.73
	03/06/01	4.30000	0.37000	0.92000	0.21000	5.80000	20	<0.56
MW-10	07/16/99	0.00180	<0.005	<0.005	<0.005	0.00180	<2.0	<2.0
	10/20/99	0.00380	0.00230	<0.005	<0.005	0.00610	<2.0	<2.0
	01/13/00	0.00200	0.00100	0.00250	0.00200	0.00750	<2.0	<2.0
	04/06/00	0.00270	0.00720	0.00069	<0.002	0.01060	<1.0	<1.0
	08/01/00	0.04000	0.00120	0.00270	0.01000	0.05390	<1.0	<1.0
	11/15/00	2.00000	0.01800	0.31000	0.21000	2.53800	9	0.78
	03/06/01	4.40000	0.00780	0.12000	0.19000	4.71800	17	0.57
	06/26/01	5.60000	1.30000	0.67000	<0.04	7.57000	31	2.4
	09/25/01	5.90000	1.20000	0.76000	0.57000	8.43000	26	<0.53
	12/12/01	7.09000	1.56000	0.86800	0.65500	10.17300	23.5	1.35
	05/20/02	9.00000	1.17000	1.10000	0.64000	11.91000	26.4	1.4
MW-11	10/20/99	<0.005	<0.005	0.00120	0.00130	0.00250	<2.0	<2.0
	01/13/00	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	2.0
	03/06/01	0.00064	0.00110	<0.005	<0.002	0.00170	<0.10	<0.56
	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.53
	09/25/01	0.00130	<0.005	<0.005	<0.002	0.00130	<0.10	<0.54
	12/12/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
MW-12	10/20/99	0.00110	<0.005	<0.005	<0.005	0.00110	<2.0	<2.0
	01/13/00	<0.005	<0.005	<0.005	<0.005	<0.005	<2.0	<2.0
	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.56
	03/06/01	0.00085	0.00063	<0.005	<0.002	0.00150	<0.10	<0.56
	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.53
	09/25/01	0.00280	0.00053	<0.5	<0.002	0.00330	<0.10	<0.52
	12/12/01	<0.001	<0.001	<0.001	<0.001	0.00000	<0.10	<0.10
	05/20/02	<0.001	<0.001	<0.001	<0.001	0.00000	<0.10	<0.10

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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-13	04/06/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	08/01/00	<0.005	<0.005	<0.005	<0.002	<0.005	<1.0	<1.0
	11/15/00	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	0.57
	03/06/01	<0.5	0.00130	<0.005	<0.002	0.00130	<0.10	<0.55
	06/26/01	<0.005	<0.005	<0.005	<0.002	<0.005	<0.10	<0.5
	09/25/01	0.02200	0.00340	0.00250	<0.002	0.02790	0.15	<0.5
	12/12/01	0.43900	<0.001	<0.001	0.02040	0.45940	1.24	0.125
	05/20/02	<0.001	<0.001	<0.001	0.03280	0.03280	0.535	0.184
	08/29/02	<5.00	0.00100	<0.001	0.00130	0.00230	0.145	0.133
	01/15/03	<0.001	<0.001	<0.001	<0.001	0.00000	<0.10	0.116
	04/23/03	<0.001	<0.001	0.00520	<0.001	0.00520	0.124	<0.10
	07/14/03	<0.001	<0.001	0.01420	<0.001	0.01420	0.125	<0.10
	10/16/03	<0.001	<0.001	0.02100	<0.003	0.02100	<0.10	<0.048
	10/26/04	0.01400	<0.001	0.30000	<0.003	0.31400	1.2	3.0
	01/25/05	1.00000	<0.001	1.40000	<0.003	2.40000	4.7	0.79
	04/19/05	1.40000	<0.001	0.78000	<0.003	2.18000	4.9	0.90
	07/19/05	1.20000	<0.001	0.54000	<0.003	1.74000	4.2	0.69
	10/18/05	0.36000	<0.001	0.43000	0.00680	0.79700	2.1	0.88
	01/24/06	1.10000	<0.001	0.46000	<0.003	1.56000	4.7	1.1
	04/25/06	5.30000	<0.001	0.64000	<0.003	5.94000	14	1.1
	4/25/06 D	3.70000	<0.001	0.47000	<0.003	4.17000	11	1.0
	07/25/06	5.90000	<0.001	0.46000	<0.003	6.36000	16	1.7
	7/25/06 D	5.40000	<0.001	0.49000	<0.003	5.89000	16	1.6
	10/24/06	5.70000	<0.001	0.61000	<0.003	6.31000	14	1.5
	10/24/06 D	5.20000	<0.001	0.65000	<0.003	5.85000	12	1.3
	01/24/07	6.20000	<0.001	0.72000	<0.003	6.92000	16	1.5
	01/24/07 D	5.80000	<0.001	0.68000	<0.003	6.48000	17	1.5
	04/24/07	5.10000	<0.001	0.43000	0.01100	5.54100	1.3	1.1
	4/24/07 D	5.30000	<0.001	0.43000	0.01000	5.74000	1.3	1.0
	07/24/07	5.70000	<0.001	0.61000	<0.003	6.31000	0.54	1.7
	07/24/07 D	5.40000	<0.001	0.59000	<0.003	5.99000	0.58	1.6
	10/23/07	5.10000	<0.001	0.59000	<0.003	5.69000	1.1	1.5
	10/23/07 D	5.50000	<0.001	0.62000	<0.003	6.12000	1.1	1.3
	01/29/08	5.60000	<0.05	0.60000	<0.05	6.20000	0.65	1.5
	01/29/08 D	5.70000	<0.025	0.63000	<0.025	6.33000	0.97	1.5
	04/22/08	7.50000	<0.025	0.73000	<0.025	8.23000	18	0.8
	4/22/08 D	7.10000	<0.025	0.66000	<0.025	7.76000	17	0.77
	07/22/08	5.50000	<0.025	0.40000	<0.025	5.90000	14	0.92
	01/20/09	5.60000	<0.005	0.39000	0.02500	6.01500	15	0.96
	1/20/09 D	5.80000	<0.001	0.08900	0.00480	5.89400	17	0.65
	04/21/09	4.60000	<0.001	0.12000	0.00650	4.72700	11	0.45
	07/29/09	2.10000	<0.001	0.00200	<0.001	2.10200	5.8	1.7
	10/27/09	0.56000	<0.001	0.00410	0.00140	0.56550	1.6	0.47
	01/26/10	0.25000	<0.001	0.00380	0.00770	0.26150	0.95	0.43
	07/27/10	0.08900	<0.001	0.01000	0.00540	0.10440	0.41	0.51
	10/26/10	0.27000	<0.001	0.05200	0.03100	0.35300	0.90	0.18
EW-1	11/15/02	7.46000	5.13000	1.59000	1.59000	15.77000	21.4	NA
	11/22/02	9.34000	6.15000	2.27000	2.21000	19.97000	15.3	NA
	04/24/03	4.41000	2.50000	0.95200	0.79300	8.65500	13.1	2.56
	07/14/03	2.59000	2.16000	0.40600	0.47100	5.62700	6.01	1.56
	10/16/03	2.80000	1.80000	0.69000	0.68000	5.97000	11	460
EW-2	11/15/02	2.16000	1.39000	0.30700	0.48900	4.34600	8.88	NA
	11/22/02	2.11000	2.34000	0.88100	1.28000	6.61100	11.3	NA
	04/24/03	3.08000	2.68000	0.54100	0.88500	7.18600	6.07	<1.0

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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)*
	07/14/03	1.76000	1.79000	0.19800	0.55900	4.30700	2.92	<2.0
	10/16/03	2.80000	2.60000	0.44000	0.72000	6.56000	12	0.88
	10/16/03	2.80000	2.60000	0.44000	0.72000	6.56000	12	0.88
	07/20/05	4.50000	1.50000	0.46000	0.64000	7.10000	21	2.6
	01/24/06	6.40000	2.30000	0.91000	0.89000	10.50000	34	4.9
	04/25/06	6.80000	2.60000	0.84000	0.95000	11.19000	32	960
	10/24/06	4.80000	1.30000	0.88000	1.10000	8.08000	23	67
	01/24/07	5.20000	0.22000	0.76000	0.93000	7.11000	21	130
	04/24/07	2.60000	0.05400	0.40000	0.57000	3.62400	12	1,600
	07/24/07	3.20000	0.15000	0.72000	1.00000	5.07000	17	130
	10/23/07	3.50000	0.02800	0.54000	0.49000	4.55800	15	26
	01/29/08	3.10000	0.02600	0.52000	0.61000	4.25600	12	45
	04/22/08	2.40000	<0.01	0.39000	0.43000	3.22000	9.2	100
	07/22/08	1.40000	<0.005	0.23000	0.24000	1.87000	6.1	31
	10/21/08	0.98000	0.01800	0.36000	0.36700	1.72500		19
	01/20/09	1.10000	0.00100	0.28000	0.28000	1.66100	5.1	4.8
IW-2	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/15/03	<0.001	<0.001	<0.001	<0.003	<0.001	<0.10	<0.048
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.062
	04/19/05	<0.001	<0.001	0.00130	<0.003	0.00130	<0.10	5.2
	07/19/05	<0.001	<0.001	<0.001	<0.003	0.00000	<0.10	0.16
	10/18/05	0.01900	<0.001	0.01800	0.01200	0.04900	1.8	25
	01/24/06	0.02000	0.06300	0.08800	0.14000	0.31100	2.0	71
	04/25/06	0.00280	0.00500	0.01300	0.01500	0.03540	0.83	15
	07/25/06	0.00400	<0.001	0.05400	0.07500	0.13300	1.60	37
	10/24/06	0.003 F	<0.001	0.021F	0.01600	0.04000	0.91	68
	01/24/07	0.00180	<0.001	0.00700	0.00310	0.01190	0.46	59
	04/24/07	<0.001	<0.001	0.00610	<0.003	0.00610	0.45	32
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	0.23	29
	10/23/07	<0.001	<0.001	0.01900	0.00500	0.02400	2.5	200
	01/29/08	<0.001	<0.001	<0.001	<0.001	<0.001	0.27	37
	04/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	0.25	44
	07/22/08	<0.001	0.00120	0.00200	0.00870	0.01190	1.90	77
	10/21/08	<0.001	<0.001	<0.001	0.00140	0.00140		58
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.8
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.11	0.85
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	3.9
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.5
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.2
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.77
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	6.5
	10/26/10	<0.001	<0.001	<0.001	0.00100	0.00100	<0.10	1.1
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.0
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.26	33.10
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	13.60
IW-3	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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)*
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/15/03	<0.001	<0.001	<0.001	<0.003	0.00000	<0.10	<0.048
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.061
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.072
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	04/19/05	0.00150	0.00240	0.00500	0.00740	0.01630	0.27	14
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.1
	10/18/05	0.00620	<0.001	0.01300	0.01100	0.03020	1.4	180
	01/24/06	0.01700	0.00800	0.01400	0.00930	0.04830	1.6	87
	04/25/06	0.00600	<0.001	0.01000	0.00510	0.02070	1.3	64
	07/25/06	0.00300	<0.001	0.00600	0.00420	0.01380	0.91	18
	10/24/06	0.0024 F	<0.001	0.0074 F	<0.003	0.00980	0.58	53
	01/24/07	0.00180	<0.001	<0.001	<0.003	0.00180	4.1	67
	04/24/07	0.00280	<0.001	0.01300	0.00370	0.01950	1.4	96
	07/24/07	0.00300	<0.001	<0.001	0.00350	0.00650	1.1	23
	10/23/07	0.00210	<0.001	0.01400	0.00340	0.01950	1.2	62
	01/29/08	<0.001	<0.001	<0.001	0.00110	0.00110	0.71	41
	04/22/08	<0.001	<0.001	<0.001	0.00110	0.00110	0.46	58
	07/22/08	<0.001	<0.001	<0.001	0.00120	0.00120	0.28	82
	10/21/08	<0.001	<0.001	<0.001	0.00100	0.00100		0.6
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	1.0
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.39
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.11	0.43
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.42
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.22
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.23
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.80
	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	0.86
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	0.40
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	<0.5
IW-4	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.048
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.082
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.31
	04/19/05	0.00260	0.00300	0.00540	0.00820	0.01920	0.33	10
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.1
	10/18/05	0.03200	0.00150	0.00260	0.01400	0.05010	0.98	70
	01/24/06	0.01700	0.00220	0.00190	0.00930	0.03040	0.79	35
	04/25/06	0.01300	0.00100	0.00840	0.01000	0.03240	1.2	56
	07/25/06	0.00610	<0.001	0.01100	0.00900	0.02610	1.4	52
	10/24/06	0.0042 F	<0.001	0.00082 F	0.00780	0.02020	1.5	120
	01/24/07	0.00260	<0.001	<0.001	0.00720	0.00980	1.4	0.10
	04/24/07	0.00210	<0.001	0.00980	0.00460	0.01650	0.88	88
	07/24/07	0.00350	0.01100	0.00660	0.00790	0.02900	0.52	26

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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)*
	10/23/07	0.00180	<0.001	0.00510	<0.003	0.00690	0.57	53
	01/29/08	0.00120	<0.001	<0.001	<1.0	0.00120	0.42	51
	04/22/08	<0.001	<0.001	<0.001	0.00130	0.00130	0.51	51
	07/22/08	<0.001	<0.001	<0.001	0.00110	0.00110	0.32	55
	10/21/08	<0.001	0.00130	<0.001	0.00260	0.00390		9.4
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.23	18
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.16	5.2
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.36	12
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	8.1
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	5.2
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	14
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.9
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	8.2
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	79
	04/20/11	<0.001	0.0005	<0.001	<0.003	<0.003	0.48	112.00
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	31.30
IW-5	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.086
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	16
	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.25
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	2.7
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.048
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.43
	04/19/05	0.00110	0.00120	0.00140	<0.003	0.00370	<0.10	2.0
	07/19/05	0.00190	<0.001	<0.001	<0.003	0.00190	<0.10	0.22
	10/18/05	0.02000	<0.001	0.00550	0.00970	0.03520	0.89	70
	01/24/06	0.00410	0.00310	0.00290	0.00620	0.01630	0.55	4.5
	04/25/06	0.00180	<0.001	0.00840	0.01000	0.02020	1.20	56
	07/25/06	0.00270	<0.001	0.00740	0.00370	0.01380	0.96	99
	10/24/06	0.00260	<0.001	0.01200	0.00300	0.01760	0.89	130
	01/24/07	0.00160	<0.001	<0.001	<0.003	0.00160	2.1	48
	04/24/07	0.00150	<0.001	0.00590	<0.003	0.00740	0.59	48
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	0.33	8.5
	10/23/07	<0.001	<0.001	0.00460	<0.003	0.00460	0.44	42
	01/29/08	<0.001	<0.001	<0.001	0.00140	0.00140	0.36	4.9
	04/22/08	0.02000	<0.001	<0.001	0.00150	0.02150	0.51	54
	07/22/08	0.16000	0.00160	0.00150	0.00210	0.16520	0.95	66
	10/21/08	0.23000	0.00130	<0.001	0.00320	0.23450		22
	01/20/09	<0.001	<0.001	<0.001	0.00110	0.00110	0.30	15
	04/21/09	<0.001	<0.001	<0.001	0.00560	0.00560	0.36	18
	07/28/09	0.00150	<0.001	<0.001	0.00140	0.00290	0.34	18
	10/27/09	0.00150	<0.001	<0.001	0.00100	0.00250	0.36	5.5
	01/26/10	0.00350	0.00160	<0.001	0.00110	0.00620	0.47	3.5
	04/27/10	0.00140	0.00120	<0.001	<0.001	0.00260	0.39	3.4
	07/27/10	<0.001	0.00120	<0.001	0.00170	0.00290	0.34	2.9
	10/26/10	0.00120	0.00110	<0.001	0.00140	0.00370	0.27	12
	01/25/11	<0.001	0.00130	<0.001	0.00150	0.00280	0.38	22
	04/20/11	0.0023	<0.001	0.0006	<0.003	0.0006	0.83	6.12
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	7.40
IW-6	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	7.62
	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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)*
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.15
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	11
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.4
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.76
	04/19/05	0.00310	0.00300	0.00470	<0.003	<0.003	0.19	2.0
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.4
	10/18/05	0.00710	<0.001	0.00440	0.01700	0.02850	0.88	110
	01/24/06	0.00330	0.00280	<0.001	0.01200	0.01810	0.71	48
	10/24/06	0.0021 F	<0.001	0.0084 F	0.00680	0.01730	0.87	61
IW-7	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	01/15/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/16/03	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.64
	01/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	0.15	40
	04/20/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	1.7
	07/21/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	18
	10/26/04	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	3.3
	01/25/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.21
	04/19/05	0.00140	0.00420	0.00870	0.00670	0.02100	0.55	2.1
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	0.10	0.30
	10/18/05	0.00850	0.00370	0.00670	0.03500	0.05390	2.3	360
	01/24/06	0.00640	0.00530	0.00610	0.03000	0.04780	1.4	41
	04/25/06	0.00550	<0.001	0.02300	0.03000	0.05850	2.7	330
	07/25/06	0.00430	<0.001	0.00860	0.01300	0.02590	1.4	110
	10/24/06	0.0032 F	<0.001	0.012 F	0.01300	0.02820	1.1	44
	01/24/07	0.00180	<0.001	<0.001	0.00660	0.00840	0.95	57
	04/24/07	<0.001	<0.001	0.01100	0.00550	0.01650	1.2	67
	07/24/07	0.00140	<0.001	<0.001	<0.003	0.00140	0.42	4.8
	10/23/07	<0.001	<0.001	0.00450	<0.003	0.00450	0.37	19
	01/29/08	<0.001	<0.001	<0.001	<1.0	0.00000	0.27	58
	04/22/08	<0.001	<0.001	<0.001	0.00110	0.00110	0.38	68
	07/22/08	<0.001	<0.001	<0.001	0.00180	0.00180	4.40	70
	10/21/08	<0.001	<0.001	<0.001	0.00110	0.00110		14
	01/20/09	<0.001	<0.001	<0.001	0.00120	0.00120	0.38	32
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.12	6.5
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.13	6.2
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.17	20
	10/27/09 D	<0.001	<0.001	<0.001	<0.001	<0.001	0.14	20
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.24	20
	1/26/10 D	<0.001	<0.001	<0.001	<0.001	<0.001	0.27	43
	04/27/10	<0.001	<0.001	<0.001	0.00140	0.00140	0.51	85
	04/27/10 D	<0.001	<0.001	<0.001	0.00140	0.00140	0.52	86
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	23
	07/27/10 D	<0.001	<0.001	<0.001	0.00120	0.00120	0.25	36
	10/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	6.1
	10/26/10 D	<0.001	<0.001	<0.001	0.00100	0.00100	<0.10	2.3
	01/25/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	20
	01/25/11 D	<0.001	<0.001	<0.001	<0.001	<0.001	0.10	17
	04/20/11	<0.001	<0.001	<0.001	<0.003	<0.003	0.426	120
	10/11/11	<0.002	<0.001	<0.001	<0.003	<0.003	<0.5	NA
SVE-1	08/29/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10

TABLE 3
GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, 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)*
	01/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/23/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/14/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	10/16/03	<0.001	<0.001	<0.001	<3.0	0.00000	<0.10	<0.048
	01/20/04	<0.001	<0.001	<0.001	<0.003	0.00000	<0.10	0.055
	04/20/04	<0.001	<0.001	<0.001	<0.003	0.00000	<0.10	<0.20
	07/21/04	<0.001	<0.001	<0.001	<0.003	0.00000	<0.10	0.059
	10/26/04	0.07900	0.00280	<0.001	<0.003	0.08180	0.32	0.099
	01/25/05	0.06200	0.00340	0.00190	0.01200	0.07930	0.41	0.34
	04/19/05	0.05400	0.00140	0.00170	0.00770	0.06480	0.21	0.048
	07/19/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.32
	10/18/05	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.31
	01/24/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.10
	04/25/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.069
	07/25/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.049
	10/24/06	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.049
	01/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.049
	04/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.050
	07/24/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	0.12
	10/23/07	<0.001	<0.001	<0.001	<0.003	<0.003	<0.10	<0.050
	01/29/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	04/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	07/22/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	7/22/08 D	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.11
	10/21/08	<0.001	<0.001	<0.001	<0.001	<0.001	--	<0.05
	10/21/08 D	<0.001	<0.001	<0.001	<0.001	<0.001	--	<0.05
	01/20/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.064
	04/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	4/21/09 D	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.099
	07/28/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	7/28/09 D	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.24
	10/27/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	01/26/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.05
	04/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.15
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	0.19
	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
	04/20/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.20
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.50	<0.50

Notes:

1) TPH-GRO= Total Volatile Petroleum Hydrocarbons
2) TPH-DRO= Total Extractable Petroleum Hydrocarbons
3) <= Analyte was not detected at or above the reported detection level.
4) D= Duplicate sample
5) F= Reported value estimated due to an interference
6) -- = No data available

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
MW-2	07/16/99	28	--	--	--
	10/20/99	180	--	--	--
	01/13/00	200	--	--	--
	04/06/00	190	--	--	--
	08/01/00	180	--	--	--
	11/15/00	170	--	--	--
	03/06/01	160	--	--	--
	06/26/01	170	--	--	--
	09/25/01	150	--	--	--
	12/12/01	151	--	--	--
	05/20/02	137	590	3.09	0.098
MW-3	07/16/99	170	--	--	--
	10/20/99	120	--	--	--
	01/13/00	160	--	--	--
	04/06/00	170	--	--	--
MW-4	07/16/99	190	--	--	--
MW-9	07/16/99	140	--	--	--
	10/20/99	110	--	--	--
	01/13/00	130	--	--	--
	04/06/00	140	--	--	--
	08/01/00	140	--	--	--
	11/15/00	140	--	--	--
	03/06/01	130	--	--	--
MW-10	07/16/99	100	--	--	--
	10/20/99	120	--	--	--
	01/13/00	170	--	--	--
	04/06/00	210	--	--	--
	08/01/00	160	--	--	--
	11/15/00	200	--	--	--
	03/06/01	180	--	--	--
	06/26/01	170	--	--	--
	09/25/01	170	--	--	--
	12/12/01	169	--	--	--
	05/20/02	164	594	1.87	0.303
MW-11	10/20/99	120	--	--	--
	01/13/00	140	--	--	--
	04/06/00	120	--	--	--
	08/01/00	110	--	--	--
	11/15/00	110	--	--	--
	03/06/01	100	--	--	--
	06/26/01	110	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	09/25/01	150	--	--	--
	12/12/01	100	--	--	--
	05/20/02	96	1,280	3.43	0.051
MW-12	10/20/99	140	--	--	--
	01/13/00	140	--	--	--
	04/06/00	130	--	--	--
	08/01/00	120	--	--	--
	11/15/00	120	--	--	--
	03/06/01	91	--	--	--
	06/26/01	120	--	--	--
	09/25/01	110	--	--	--
	12/12/01	109	--	--	--
	05/20/02	100	845	11.7	0.106
MW-13	04/06/00	56	--	--	--
	08/01/00	71	--	--	--
	11/15/00	86	--	--	--
	03/06/01	110	--	--	--
	06/26/01	120	--	--	--
	09/25/01	110	--	--	--
	12/12/01	114	--	--	--
	05/20/02	111	905	1.2	0.018
	08/29/02	106	--	5.72	--
	01/15/03	113	--	--	--
	04/23/03	406		0.351	
	07/14/03	125	--	--	--
	10/16/03	120	--	--	--
	10/26/04	120	--	--	--
	01/25/05	130	--	--	--
	04/19/05	117	--	--	--
	04/19/05 D	103	--	--	--
	07/19/05	116	--	--	--
	7/19/05 D	115	--	--	--
	10/18/05	108	--	--	--
	10/18/05 D	106	--	--	--
	01/24/06	109	--	--	--
	01/24/06 D	115	--	--	--
	04/25/06	107		1.4	0.11
	4/25/2006 D	109		1.7	0.11
	07/25/06	69.2	--	--	--
	7/25/2006 D	69.7	--	--	--
	10/24/06	80.7	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	10/24/06 D	69.5	--	--	--
	01/24/07	63.9	--	--	--
	01/24/07 D	67.1	--	--	--
	04/24/07	55.9	--	2.7	0.16
	04/24/07 D	56.0	--	2.8	0.17
	07/24/07	63.6	--	--	--
	07/24/07 D	63.6	--	--	--
	10/23/07	75.8	--	--	--
	10/23/07 D	80.7	--	--	--
	01/29/08	70.0	--	--	--
	01/29/08 D	73.1	--	--	--
	04/22/08	37.3	--	4.6	0.177
	4/22/2008 D	39.3	--	4.5	0.177
	07/22/08	33.5	--	--	--
	01/20/09	77.5	--	--	--
	1/20/09 D	79.8	--	--	--
	10/27/09	180	--	--	--
	01/26/10	163	--	--	--
	07/27/10	149	--	--	--
	10/26/10	172	--	--	--
EW-1	07/16/03	172	--	--	--
	10/16/03	147		0.22	
EW-2	07/16/03	160	--	--	--
	10/16/03	164	--	--	--
	07/20/05	110		0.22	
	01/24/06	74.5	--	--	--
	04/25/06	52.7		0.48	0.044
	10/24/06	56.3	--	--	--
	01/24/07	38.5	--	--	--
	04/24/07	77.6	--	8.7	0.22
	07/24/07	52.9	--	--	--
	10/23/07	55.1	--	--	--
	01/29/08	70.2	--	--	--
	04/22/08	79.1		0.26	0.0299
	07/22/08	123.0	--	--	--
	10/21/08	68.6	--	--	--
	01/20/09	113.0	--	--	--
IW-2	08/29/02	86		6.55	--
	01/14/03	132	--	--	--
	04/23/03	152	--	0.089	--
	07/14/03	171	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	10/15/03	103	--	--	--
	01/20/04	97	--	--	--
	04/20/04	99.4	--	--	--
	07/21/04	121	--	--	--
	10/26/04	146	--	--	--
	01/25/05	158	--	--	--
	04/19/05	146	--	--	--
	07/19/05	125	--	--	--
	10/18/05	107	--	--	--
	01/24/06	105	--	--	--
	04/25/06	110	--	0.69	0.13
	07/25/06	68.9	--	--	--
	10/24/06	80.8	--	--	--
	01/24/07	83.9	--	--	--
	04/24/07	82.0	--	0.33	--
	07/24/07	71.5	--	--	--
	10/23/07	77.5	--	--	--
	01/29/08	78.4	--	--	--
	04/22/08	83.3		0.28	0.00606
	07/22/08	74.1	--	--	--
	10/21/08	73.8	--	--	--
	01/20/09	78.2	--	--	--
	04/21/09	66.6	--	0.183	0.00994
	07/28/09	68.3	--	--	--
	10/27/09	80.5	--	--	--
	01/26/10	71.7	--	--	--
	04/27/10	67.2	--	0.113	0.00516
	07/27/10	86.0	--	--	--
	10/26/10	90.1	--	--	--
	01/25/11	74.5	--	--	--
	04/20/11	71.4	--	0.268	<0.0015
	10/11/11	82.7	--	--	--
IW-3	08/29/02	82	--	8.28	--
	01/14/03	94.6	--	--	--
	04/23/03	115	--	1.47	--
	07/14/03	161	--	--	--
	10/15/03	99.1	--	--	--
	01/20/04	89.3	--	--	--
	04/20/04	91.5	--	--	--
	07/21/04	148	--	--	--
	10/26/04	90.2	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	01/25/05	158	--	--	--
	04/19/05	148	--	--	--
	07/19/05	124	--	--	--
	10/18/05	106	--	--	--
	01/24/06	97.7	--	--	--
	04/25/06	103.0	--	0.68	0.21
	07/25/06	87.8	--	--	--
	10/24/06	91.4	--	--	--
	01/24/07	90.7	--	--	--
	04/24/07	93.1	--	0.60	0.074
	07/24/07	89.7	--	--	--
	10/23/07	89.9	--	--	--
	01/29/08	87.4	--	--	--
	04/22/08	97.2	--	0.41	0.0336
	07/22/08	79.5	--	--	--
	10/21/08	73.7	--	--	--
	01/20/09	87.5	--	--	--
	04/21/09	80.8	--	0.16	0.0210
	07/28/09	78.1	--	--	--
	10/27/09	98.6	--	--	--
	01/26/10	79	--	--	--
	04/27/10	75.0	--	0.0503	0.0155
	07/27/10	46.4	--	--	--
	10/26/10	90.0	--	--	--
	01/25/11	75.9	--	--	--
	04/20/11	73.3	--	<0.1	<0.015
	10/11/11	78.9	--	--	--
IW-4	08/29/02	99.5	--	2.45	--
	01/14/03	111	--	--	--
	04/23/03	153	--	0.221	
	07/14/03	4	--	--	--
	10/16/03	141	--	--	--
	01/20/04	114	--	--	--
	04/20/04	101	--	--	--
	07/21/04	125	--	--	--
	10/26/04	139	--	--	--
	01/25/05	154	--	--	--
	04/19/05	147	--	--	--
	07/09/05	125	--	--	--
	10/18/05	108	--	--	--
	01/24/06	115	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	04/25/06	131	--	3.0	0.44
	07/25/06	41	--	--	--
	10/24/06	56.6	--	--	--
	01/24/07	53.7	--	--	--
	04/24/07	56.2	--	0.87	0.23
	07/24/07	51.4	--	--	--
	10/23/07	41.1	--	--	--
	01/29/08	34.7	--	--	--
	04/22/08	54.5	--	0.36	0.102
	07/22/08	46.7	--	--	--
	10/21/08	55.1	--	--	--
	01/20/09	66.3	--	--	--
	04/21/09	67.1	--	0.527	0.0661
	07/28/09	72.2	--	--	--
	10/27/09	93.4	--	--	--
	01/26/10	72.7	--	--	--
	04/27/10	86.9	--	0.241	0.0637
	07/27/10	56.9	--	--	--
	10/26/10	94.3	--	--	--
	01/25/11	81.8	--	--	--
	04/20/11	81.1	--	0.178	0.0303
	10/11/11	96.0	--	--	--
IW-5	08/29/02	90	--	3.33	
	01/15/03	117	--	--	--
	04/23/03	156	--	2.13	
	07/14/03	160	--	--	--
	10/16/03	166	--	--	--
	01/20/04	140	--	--	--
	04/20/04	124	--	--	--
	07/21/04	138	--	--	--
	10/26/04	128	--	--	--
	01/25/05	156	--	--	--
	04/19/05	147	--	--	--
	07/19/05	124	--	--	--
	10/18/05	110	--	--	--
	01/24/06	131	--	--	--
	04/25/06	141	--	1.3	0.32
	07/25/06	93	--	--	--
	10/24/06	129	--	--	--
	01/24/07	131	--	--	--
	04/24/07	138	--	1.0	0.14

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	07/24/07	133	--	--	--
	10/23/07	129	--	--	--
	01/29/08	135	--	--	--
	04/22/08	166	--	1.7	0.112
	07/22/08	111	--	--	--
	10/21/08	105	--	--	--
	01/20/09	144	--	--	--
	04/21/09	134	--	2.65	0.110
	07/28/09	97.9	--	--	--
	10/27/09	62.2	--	--	--
	01/26/10	75.4	--	--	--
	04/27/10	85.5	--	3.34	0.110
	07/27/11	96.7	--	--	--
	10/26/10	137	--	--	--
	01/25/11	147	--	--	--
	04/20/11	136	--	3.05	0.124
	10/11/11	132	--	--	--
IW-6	08/29/02	92	--	7.16	--
	01/15/03	100	--	--	--
	04/23/03	132	--	0.27	--
	07/14/03	120	--	--	--
	10/16/04	165	--	--	--
	01/20/04	138	--	--	--
	10/26/04	76.6	--	--	--
	01/25/05	156	--	--	--
	04/19/05	145	--	--	--
	07/19/05	123	--	--	--
	10/18/05	110	--	--	--
	01/24/06	115	--	--	--
	10/24/06	160	--	--	--
IW-7	08/29/02	161	--	18.6	--
	01/15/03	142	--	--	--
	04/23/03	152	--	0.524	
	07/14/03	140	--	--	--
	10/16/03	165	--	--	--
	01/20/04	138	--	--	--
	04/20/04	160	--	--	--
	07/21/04	142	--	--	--
	07/21/04 D	139	--	--	--
	10/26/04	125	--	--	--
	01/25/05	155	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	01/25/05 D	157	--	--	--
	04/19/05	131	--	--	--
	07/09/15	125	--	--	--
	10/18/05	107	--	--	--
	01/24/06	102	--	--	--
	04/25/06	105	--	0.23	0.31
	07/25/06	87	--	--	--
	10/24/06	88.7	--	--	--
	01/24/07	91.9	--	--	--
	04/24/07	92.6	--	0.45	0.055
	07/24/07	85.9	--	--	--
	10/23/07	81.9	--	--	--
	01/29/08	89.4	--	--	--
	04/22/08	107.0	--	0.772	0.0407
	07/22/08	72.7	--	--	--
	10/21/08	69.5	--	--	--
	01/20/09	83.2	--	--	--
	04/21/09	71.4	--	0.746	0.0347
	07/28/09	74.7	--	--	--
	10/27/09	88.8	--	--	--
	10/27/09 D	84.8	--	--	--
	01/26/10	79.4	--	--	--
	1/26/10 D	71	--	--	--
	04/27/10	71.6	--	0.194	0.0452
	04/27/10 D	73.6	--	0.147	0.0446
	07/27/10	68.2	--	--	--
	07/27/10 D	68.2	--	--	--
	10/26/10	73.2	--	--	--
	10/26/10 D	82.2	--	--	--
	01/25/11	61.8	--	--	--
	01/25/11 D	62.8	--	--	--
	4/20/2011	60.3	--	0.21	0.0356
	10/11/2011	72.1	--	--	--
SVE-1	08/29/02	96.5	--	--	--
	01/14/03	122	--	--	--
	04/23/03	123	--	2.27	--
	07/14/03	117	--	--	--
	10/16/03	113	--	--	--
	01/20/04	105	--	--	--
	04/20/04	109	--	--	--
	07/21/04	103	--	--	--

TABLE 4
GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

Well Number	*Sample Date*	*Chloride (mg/L)*	*Total Hardness (mg/L)*	*Iron (mg/L)*	*Manganese (mg/L)*
	10/26/04	52.7	--	--	--
	01/25/04	73.9	--	--	--
	04/19/05	97.2	--	--	--
	07/19/05	102	--	--	--
	10/18/05	96.5	--	--	--
	01/24/06	109	--	--	--
	04/25/06	140	--	--	0.018
	07/25/06	112	--	--	--
	10/24/06	117	--	--	--
	01/24/07	121	--	--	--
	04/24/07	124	--	--	--
	07/24/07	120	--	--	--
	10/23/07	121	--	--	--
	01/29/08	120	--	--	--
	04/22/08	86.8	--	<0.02	<0.005
	07/22/08	124	--	--	--
	7/22/08 D	124	--	--	--
	10/21/08	113	--	--	--
	10/21/08 D	105	--	--	--
	01/20/09	137	--	--	--
	04/21/09	114	--	0.0734	0.00928
	04/21/09 D	118	--	0.756	0.0109
	07/28/09	113	--	--	--
	7/28/09 D	114	--	--	--
	10/27/09	133	--	--	--
	01/26/10	126	--	--	--
	04/27/10	118	--	0.0416	0.00876
	07/27/10	17.2	--	--	--
	10/26/10	63.1	--	--	--
	01/25/11	124	--	--	--
	04/20/11	120	--	0.306	0.145
	10/11/11	125	--	--	--

Notes:

1) D= Duplicate sample

2) -- = Not analyzed or no data available

TABLE 5
GROUNDWATER DATA- WQCC AND PAH ANALYSES
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO

WQCC Analytes (mg/L)	*IW-2*	*IW-3*	*IW-4*	*IW-5*	*IW-7*	*IW-7 D*	*SVE-1*	*WQCC Standards*
Chloride	71.4	73.3	81.1	136.0	60.3	56.7	120	250
Aluminum	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	5.0
Arsenic	0.00970	0.0060	0.0230	0.0284	0.0369	0.0364	<0.005	0.1
Barium	<0.2	<0.2	0.205	0.881	<0.2	<0.2	0.367	1.0
Boron	0.174	0.186	0.166	0.344	0.281	0.286	0.236	0.75
Cadmium	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	0.01
Chromium	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05
Cobalt	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.005	0.05
Copper	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.005	1.0
Iron	0.268	<0.1	0.178	**3.05**	0.210	0.212	0.3060	1.0
Lead	0.0171	0.0153	0.0157	0.015	0.0151	0.0176	0.0154	0.05
Manganese	<0.015	<0.015	0.0303	0.124	0.0356	0.0358	0.14500	0.2
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.002
Molybdenum	<0.010	<0.010	<0.010	0.0226	<0.0002	0.0310	<0.01	1.0
Nickel	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.2
Selenium	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.05
Silver	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.05
Zinc	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	10
PAH Analytes (µg/L)								
2-Methylnaphthalene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	30
Acenaphthene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Acenaphthylene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Anthracene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Benzo(a)anthracene	0.13	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Benzo(a)pyrene	<0.21	<0.71	<0.20	<0.21	<0.20	<0.20	<0.23	0.7
Benzo(b)fluoranthene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Benzo(g,h,i)perylene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Benzo(k)fluoranthene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Chrysene	0.23	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Dibenz(a,h)anthracene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Fluoranthene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Fluorene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Indeo(1,2,3-cd)pyrene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	
Naphthalene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	30
Phenanthrene	<0.21	<0.051	<0.20	1.6	<0.20	<0.20	<0.23	
Pyrene	<0.21	<0.051	<0.20	<0.21	<0.20	<0.20	<0.23	

Notes:

1) Samples collected on 04/20/2011

2) mg/L = Milligrams per liter

3) µg/L = Micrograms per liter

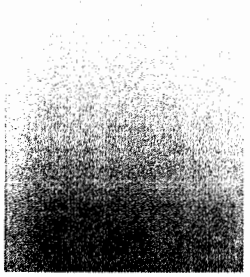
4) <= Analyte was not detected at or above the reported detection level.

APPENDIX A

GROUNDWATER LABORATORY ANALYTICAL REPORTS – MAY 2011 AND OCTOBER 2011

Gulf Coast ACCUTEST LABORATORIES

05/06/11



Technical Report for

Conoco Phillips

TTETXM: Line NM1-1

Accutest Job Number: T74106

Sampling Date: 04/20/11

Report to:

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

ATTN: Greg Pope

Total number of pages in report: **92**

ACCREDITED IN ACCORDANCE WITH nelac

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)

Sections: 1 2 3 4 5 6 7 8

Table of Contents

Sample Summary

Conoco Phillips

Job No: T74106

TTETXM: Line NM1-1

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T74106-1	04/20/11	08:00	04/21/11	AQ	Ground Water	1VE-1
T74106-1F	04/20/11	08:00	04/21/11	AQ	Groundwater Filtered	SVE-1 (DISSOLVED)
T74106-2	04/20/11	08:15	04/21/11	AQ	Ground Water	IN-2
T74106-2F	04/20/11	08:15	04/21/11	AQ	Groundwater Filtered	IN-2 (DISSOLVED)
T74106-3	04/20/11	08:25	04/21/11	AQ	Ground Water	IN-3
T74106-3F	04/20/11	08:25	04/21/11	AQ	Groundwater Filtered	IN-3 (DISSOLVED)
T74106-4	04/20/11	08:50	04/21/11	AQ	Ground Water	IN-4
T74106-4F	04/20/11	08:50	04/21/11	AQ	Groundwater Filtered	IN-4 (DISSOLVED)
T74106-5	04/20/11	09:15	04/21/11	AQ	Ground Water	IN-5
T74106-5F	04/20/11	09:15	04/21/11	AQ	Groundwater Filtered	IN-5 (DISSOLVED)
T74106-6	04/20/11	09:45	04/21/11	AQ	Ground Water	IN-7
T74106-6F	04/20/11	09:45	04/21/11	AQ	Groundwater Filtered	IN-7 (DISSOLVED)
T74106-7	04/20/11	00:01	04/21/11	AQ	Ground Water	DUP-1

Sample Summary
(continued)

Conoco Phillips

Job No: T74106

TTETXM: Line NM1-1

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T74106-7F	04/20/11	00:01	04/21/11	AQ	Groundwater Filtered	DUP-1 (DISSOLVED)
T74106-8	04/20/11	00:00	04/21/11	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	1VE-1		
Lab Sample ID:	T74106-1	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V4412.D	1	04/26/11	AM	04/25/11	OP18241	EV266
Run #2							

	Initial Volume	Final Volume
Run #1	860 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00023	0.000048	mg/l	
208-96-8	Acenaphthylene	ND	0.00023	0.000083	mg/l	
120-12-7	Anthracene	ND	0.00023	0.000062	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00023	0.000048	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00023	0.000075	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00023	0.000070	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00023	0.000079	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00023	0.000065	mg/l	
218-01-9	Chrysene	ND	0.00023	0.000051	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00023	0.000069	mg/l	
206-44-0	Fluoranthene	ND	0.00023	0.000053	mg/l	
86-73-7	Fluorene	ND	0.00023	0.000075	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00023	0.000070	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00023	0.00014	mg/l	
91-20-3	Naphthalene	ND	0.00023	0.000088	mg/l	
85-01-8	Phenanthrene	ND	0.00023	0.000087	mg/l	
129-00-0	Pyrene	ND	0.00023	0.000092	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	58%		17-131%
321-60-8	2-Fluorobiphenyl	66%		15-137%
1718-51-0	Terphenyl-d14	75%		10-160%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	1VE-1		
Lab Sample ID:	T74106-1	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006974.D	1	04/26/11	AT	n/a	n/a	GBB338
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	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	1VE-1		
Lab Sample ID:	T74106-1	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038969.D	1	04/27/11	LB	n/a	n/a	GKK1853
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	88%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	1VE-1		
Lab Sample ID:	T74106-1	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222161.D	1	04/26/11	HD	04/25/11	OP18248	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)	0.0823	0.10	0.024	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	58%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	1VE-1		
Lab Sample ID:	T74106-1	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	120	5.0	mg/l	10	05/01/11 07:39	BF	EPA 300/SW846 9056
Fluoride	1.0	0.50	mg/l	1	04/30/11 17:12	BF	EPA 300/SW846 9056
Solids, Total Dissolved	723	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	SVE-1 (DISSOLVED)		
Lab Sample ID:	T74106-1F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	367	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	263	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	306	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	15.4	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	145	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2		
Lab Sample ID:	T74106-2	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V4408.D	1	04/26/11	AM	04/25/11	OP18241	EV266
Run #2							

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00021	0.000044	mg/l	
208-96-8	Acenaphthylene	ND	0.00021	0.000076	mg/l	
120-12-7	Anthracene	ND	0.00021	0.000057	mg/l	
56-55-3	Benzo(a)anthracene	0.00013	0.00021	0.000044	mg/l	J
50-32-8	Benzo(a)pyrene	ND	0.00021	0.000069	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00021	0.000064	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00021	0.000072	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00021	0.000059	mg/l	
218-01-9	Chrysene	0.00023	0.00021	0.000047	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00021	0.000063	mg/l	
206-44-0	Fluoranthene	ND	0.00021	0.000049	mg/l	
86-73-7	Fluorene	ND	0.00021	0.000069	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00021	0.000064	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00021	0.00013	mg/l	
91-20-3	Naphthalene	ND	0.00021	0.000080	mg/l	
85-01-8	Phenanthrene	ND	0.00021	0.000080	mg/l	
129-00-0	Pyrene	ND	0.00021	0.000084	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	91%		17-131%
321-60-8	2-Fluorobiphenyl	93%		15-137%
1718-51-0	Terphenyl-d14	58%		10-160%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2		
Lab Sample ID:	T74106-2	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006975.D	1	04/26/11	AT	n/a	n/a	GBB338
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.257	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	116%		42-123%
98-08-8	aaa-Trifluorotoluene	111%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2		
Lab Sample ID:	T74106-2	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038970.D	1	04/27/11	LB	n/a	n/a	GKK1853
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	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2		
Lab Sample ID:	T74106-2	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222162.D	10	04/26/11	HD	04/25/11	OP18248	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)	33.1	1.0	0.24	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	111%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2		
Lab Sample ID:	T74106-2	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	71.4	5.0	mg/l	10	05/01/11 07:22	BF	EPA 300/SW846 9056
Fluoride	0.95	0.50	mg/l	1	04/30/11 16:55	BF	EPA 300/SW846 9056
Solids, Total Dissolved	534	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-2 (DISSOLVED)		
Lab Sample ID:	T74106-2F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	9.7	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	174	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	268	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	17.1	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	< 15	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3		
Lab Sample ID:	T74106-3	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V4411.D	1	04/26/11	AM	04/25/11	OP18241	EV266
Run #2							

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00020	0.000042	mg/l	
208-96-8	Acenaphthylene	ND	0.00020	0.000072	mg/l	
120-12-7	Anthracene	ND	0.00020	0.000054	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00020	0.000042	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00020	0.000065	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00020	0.000061	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00020	0.000068	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00020	0.000056	mg/l	
218-01-9	Chrysene	ND	0.00020	0.000045	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00020	0.000060	mg/l	
206-44-0	Fluoranthene	ND	0.00020	0.000046	mg/l	
86-73-7	Fluorene	ND	0.00020	0.000065	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00020	0.000061	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00020	0.00012	mg/l	
91-20-3	Naphthalene	ND	0.00020	0.000076	mg/l	
85-01-8	Phenanthrene	ND	0.00020	0.000076	mg/l	
129-00-0	Pyrene	ND	0.00020	0.000080	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	66%		17-131%
321-60-8	2-Fluorobiphenyl	86%		15-137%
1718-51-0	Terphenyl-d14	79%		10-160%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3		
Lab Sample ID:	T74106-3	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006976.D	1	04/26/11	AT	n/a	n/a	GBB338
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	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3		
Lab Sample ID:	T74106-3	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038971.D	1	04/27/11	LB	n/a	n/a	GKK1853
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	101%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3		
Lab Sample ID:	T74106-3	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222163.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)	0.401	0.21	0.049	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3		
Lab Sample ID:	T74106-3	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	73.3	5.0	mg/l	10	05/01/11 06:30	BF	EPA 300/SW846 9056
Fluoride	0.55	0.50	mg/l	1	04/30/11 16:03	BF	EPA 300/SW846 9056
Solids, Total Dissolved	578	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-3 (DISSOLVED)		
Lab Sample ID:	T74106-3F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	6.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	186	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	< 100	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	15.3	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	< 15	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4		
Lab Sample ID:	T74106-4	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V4499.D	1	04/29/11	AM	04/25/11	OP18241	EV270
Run #2 [a]	V4502.D	10	04/29/11	AM	04/25/11	OP18241	EV270

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00020	0.000042	mg/l	
208-96-8	Acenaphthylene	ND	0.00020	0.000073	mg/l	
120-12-7	Anthracene	ND	0.00020	0.000055	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00020	0.000042	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00020	0.000066	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00020	0.000062	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00020	0.000069	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00020	0.000057	mg/l	
218-01-9	Chrysene	ND	0.00020	0.000045	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00020	0.000061	mg/l	
206-44-0	Fluoranthene	ND	0.00020	0.000047	mg/l	
86-73-7	Fluorene	ND	0.00020	0.000066	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00020	0.000062	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00020	0.00012	mg/l	
91-20-3	Naphthalene	ND	0.00020	0.000077	mg/l	
85-01-8	Phenanthrene	ND	0.00020	0.000077	mg/l	
129-00-0	Pyrene	ND	0.00020	0.000081	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	88%	69%	17-131%
321-60-8	2-Fluorobiphenyl	55%	67%	15-137%
1718-51-0	Terphenyl-d14	46%	56%	10-160%

(a) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by re-analysis.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4		
Lab Sample ID:	T74106-4	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0007016.D	5	04/28/11	AT	n/a	n/a	GBB340
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.483	0.25	0.030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	101%		42-123%
98-08-8	aaa-Trifluorotoluene	107%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4		
Lab Sample ID:	T74106-4	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038991.D	1	04/28/11	LB	n/a	n/a	GKK1854
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 [a]	0.00048	0.0010	0.00028	mg/l	J
100-41-4	Ethylbenzene	ND	0.0010	0.00025	mg/l	
1330-20-7	Xylenes (total)	0.0010	0.0030	0.00093	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		58-125%
98-08-8	aaa-Trifluorotoluene	108%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4		
Lab Sample ID:	T74106-4	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222164.D	20	04/26/11	HD	04/25/11	OP18248	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)	112	2.1	0.50	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [a]		25-112%

(a) Outside control limits due to dilution.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4		
Lab Sample ID:	T74106-4	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	81.1	5.0	mg/l	10	05/01/11 07:56	BF	EPA 300/SW846 9056
Fluoride	0.93	0.50	mg/l	1	04/30/11 17:30	BF	EPA 300/SW846 9056
Solids, Total Dissolved	604	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-4 (DISSOLVED)		
Lab Sample ID:	T74106-4F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	23.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	205	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	166	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	178	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	15.7	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	30.3	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5		
Lab Sample ID:	T74106-5	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V4498.D	1	04/29/11	AM	04/25/11	OP18241	EV270
Run #2 [a]	V4503.D	10	04/29/11	AM	04/25/11	OP18241	EV270

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00021	0.000043	mg/l	
208-96-8	Acenaphthylene	ND	0.00021	0.000074	mg/l	
120-12-7	Anthracene	ND	0.00021	0.000055	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00021	0.000042	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00021	0.000066	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00021	0.000062	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00021	0.000070	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00021	0.000057	mg/l	
218-01-9	Chrysene	ND	0.00021	0.000046	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00021	0.000061	mg/l	
206-44-0	Fluoranthene	ND	0.00021	0.000047	mg/l	
86-73-7	Fluorene	ND	0.00021	0.000066	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00021	0.000062	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00021	0.00013	mg/l	
91-20-3	Naphthalene	ND	0.00021	0.000078	mg/l	
85-01-8	Phenanthrene	0.0016	0.00021	0.000077	mg/l	
129-00-0	Pyrene	ND	0.00021	0.000081	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	91%	79%	17-131%
321-60-8	2-Fluorobiphenyl	56%	75%	15-137%
1718-51-0	Terphenyl-d14	82%	83%	10-160%

(a) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by re-analysis.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5		
Lab Sample ID:	T74106-5	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0006978.D	1	04/26/11	AT	n/a	n/a	GBB338
Run #2 [a]	BB0007025.D	1	04/28/11	AT	n/a	n/a	GBB340

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

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.831	0.050	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	159% [b]	142% [b]	42-123%
98-08-8	aaa-Trifluorotoluene	122%	120%	51-130%

(a) Confirmation run for surrogate recoveries.
(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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5		
Lab Sample ID:	T74106-5	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK039044.D	1	05/02/11	LB	n/a	n/a	GKK1856
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	0.0023	0.0010	0.00036	mg/l	
108-88-3	Toluene	ND	0.0010	0.00028	mg/l	
100-41-4	Ethylbenzene [a]	0.00055	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	99%		58-125%
460-00-4	4-Bromofluorobenzene	99%		58-125%
98-08-8	aaa-Trifluorotoluene	102%		73-139%
98-08-8	aaa-Trifluorotoluene	108%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5		
Lab Sample ID:	T74106-5	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222165.D	5	04/26/11	HD	04/25/11	OP18248	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)	6.12	0.51	0.12	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	90%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5		
Lab Sample ID:	T74106-5	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	136	5.0	mg/l	10	05/01/11 08:14	BF	EPA 300/SW846 9056
Fluoride	0.73	0.50	mg/l	1	04/30/11 17:47	BF	EPA 300/SW846 9056
Solids, Total Dissolved	830	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-5 (DISSOLVED)		
Lab Sample ID:	T74106-5F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	28.4	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	881	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	344	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	3050	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	15.4	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	124	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	22.6	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7		
Lab Sample ID:	T74106-6	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V4500.D	1	04/29/11	AM	04/25/11	OP18241	EV270
Run #2 [a]	V4504.D	10	04/30/11	AM	04/25/11	OP18241	EV270

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00020	0.000042	mg/l	
208-96-8	Acenaphthylene	ND	0.00020	0.000072	mg/l	
120-12-7	Anthracene	ND	0.00020	0.000054	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00020	0.000042	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00020	0.000065	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00020	0.000061	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00020	0.000068	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00020	0.000056	mg/l	
218-01-9	Chrysene	ND	0.00020	0.000045	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00020	0.000060	mg/l	
206-44-0	Fluoranthene	ND	0.00020	0.000046	mg/l	
86-73-7	Fluorene	ND	0.00020	0.000065	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00020	0.000061	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00020	0.00012	mg/l	
91-20-3	Naphthalene	ND	0.00020	0.000076	mg/l	
85-01-8	Phenanthrene	ND	0.00020	0.000076	mg/l	
129-00-0	Pyrene	ND	0.00020	0.000080	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	92%	82%	17-131%
321-60-8	2-Fluorobiphenyl	57%	77%	15-137%
1718-51-0	Terphenyl-d14	70%	73%	10-160%

(a) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by re-analysis.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7		
Lab Sample ID:	T74106-6	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0007030.D	2	04/28/11	AT	n/a	n/a	GBB340
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.426	0.10	0.012	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		42-123%
98-08-8	aaa-Trifluorotoluene	113%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7		
Lab Sample ID:	T74106-6	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK039045.D	1	05/02/11	LB	n/a	n/a	GKK1856
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 [a]	0.00081	0.0010	0.00028	mg/l	J
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	96%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7		
Lab Sample ID:	T74106-6	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015 M SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	CC222166.D	20	04/26/11	HD	04/25/11	OP18248	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)	120	2.0	0.48	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	0% [a]		25-112%

(a) Outside control limits due to dilution.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7		
Lab Sample ID:	T74106-6	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	60.3	5.0	mg/l	10	05/01/11 08:31	BF	EPA 300/SW846 9056
Fluoride	1.5	0.50	mg/l	1	04/30/11 18:04	BF	EPA 300/SW846 9056
Solids, Total Dissolved	537	10	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	IN-7 (DISSOLVED)		
Lab Sample ID:	T74106-6F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	36.9	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	281	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	210	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	15.1	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	35.6	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	29.0	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	T74106-7	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8270C BY SIM SW846 3510C	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	V4501.D	1	04/29/11	AM	04/25/11	OP18241	EV270
Run #2 [a]	V4505.D	10	04/30/11	AM	04/25/11	OP18241	EV270

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

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.00020	0.000042	mg/l	
208-96-8	Acenaphthylene	ND	0.00020	0.000073	mg/l	
120-12-7	Anthracene	ND	0.00020	0.000055	mg/l	
56-55-3	Benzo(a)anthracene	ND	0.00020	0.000042	mg/l	
50-32-8	Benzo(a)pyrene	ND	0.00020	0.000066	mg/l	
205-99-2	Benzo(b)fluoranthene	ND	0.00020	0.000062	mg/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.00020	0.000069	mg/l	
207-08-9	Benzo(k)fluoranthene	ND	0.00020	0.000057	mg/l	
218-01-9	Chrysene	ND	0.00020	0.000045	mg/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.00020	0.000061	mg/l	
206-44-0	Fluoranthene	ND	0.00020	0.000047	mg/l	
86-73-7	Fluorene	ND	0.00020	0.000066	mg/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.00020	0.000062	mg/l	
91-57-6	2-Methylnaphthalene	ND	0.00020	0.00012	mg/l	
91-20-3	Naphthalene	ND	0.00020	0.000077	mg/l	
85-01-8	Phenanthrene	ND	0.00020	0.000077	mg/l	
129-00-0	Pyrene	ND	0.00020	0.000081	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	78%	111%	17-131%
321-60-8	2-Fluorobiphenyl	52%	77%	15-137%
1718-51-0	Terphenyl-d14	64%	68%	10-160%

(a) Internal standards are not within the advisory limits due to a matrix interference. Confirmed by re-analysis.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	T74106-7	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8015	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BB0007026.D	2	04/28/11	AT	n/a	n/a	GBB340
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.173	0.10	0.012	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		42-123%
98-08-8	aaa-Trifluorotoluene	107%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	T74106-7	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK039046.D	1	05/02/11	LB	n/a	n/a	GKK1856
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 [a]	0.00085	0.0010	0.00028	mg/l	J
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	97%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1		
Lab Sample ID:	T74106-7	**Date Sampled:**	04/20/11
Matrix:	AQ - Ground Water	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	56.7	5.0	mg/l	10	05/01/11 08:48	BF	EPA 300/SW846 9056
Fluoride	1.5	0.50	mg/l	1	04/30/11 18:56	BF	EPA 300/SW846 9056
Solids, Total Dissolved	524	20	mg/l	1	04/26/11	BG	SM 2540C

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1 (DISSOLVED)		
Lab Sample ID:	T74106-7F	**Date Sampled:**	04/20/11
Matrix:	AQ - Groundwater Filtered	**Date Received:**	04/21/11
		Percent Solids:	n/a
Project:	TTETXM: Line NM1-1		

Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Arsenic	36.4	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Barium	< 200	200	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Boron	286	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cadmium	< 4.0	4.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Chromium	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Cobalt	< 50	50	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Copper	< 25	25	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Iron	212	100	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Lead	17.6	3.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Manganese	35.8	15	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Mercury	< 0.20	0.20	ug/l	1	04/28/11	04/28/11	CN	SW846 7470A [2]	SW846 7470A [4]
Molybdenum	31.0	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Nickel	< 40	40	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Selenium	< 5.0	5.0	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Silver	< 10	10	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]
Zinc	< 20	20	ug/l	1	04/27/11	04/28/11	TW	SW846 6010B [1]	SW846 3010A [3]

(1) Instrument QC Batch: MA5674
(2) Instrument QC Batch: MA5675
(3) Prep QC Batch: MP14549
(4) Prep QC Batch: MP14556

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T74106-8	**Date Sampled:**	04/20/11
Matrix:	AQ - Trip Blank Water	**Date Received:**	04/21/11
Method:	SW846 8021B	**Percent Solids:**	n/a
Project:	TTETXM: Line NM1-1		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	KK038968.D	1	04/27/11	LB	n/a	n/a	GKK1853
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	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

Gulf Coast
ACCUTEST
LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No.: **291759**

page 1 of 6

Client Name: [illegible]
Address: MON B. ST.
City: MIDLAND State: TX Zip: REQUIRED
Phone/Fax: 432 [illegible]
Client Contact: G [illegible] Email:
Project Name/No.:
Site Name: [illegible] NM 1-1
Site Location: [illegible] NM
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil A=air SL=sludge E=encore X=other)	bottle (P=plastic A=amber glass V=vial G=glass X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis
SVE-1	4-20-11	3:50		X	W	V	40	1	3	X
						V	40	1	3	X
						A	1	X	2	X
						P	X	X	1	X
						P	X	X	1	X
						P	X	X	1	X
						P	X	X	1	X
SVE-1	4-20-11	3:50		X	W	A	1	X	2	X
TW-2						V	40	1	3	X
TW-2	4-20-11					V		1	3	X

Client/Consultant Remarks:

Laboratory remarks:

Intact? Y N
Ice? Y N
Temp:

Requested TAT
- 1 Business Day
- 2 Business Days
- 3 Business Days
- Other
- Contract
- Standard

Rush TAT requires prior notice

Special Reporting Requirements Results: Fax Email PDF
Standard QC Level 3 QC Level 4 QC TX TRRP LA RECAP

Special Detection Limits (specify):

PM review (initial):

	date	time		
1. Relinquished by Sampler: [illegible]	4-20-11	5:10	2. Received by:	
3. Relinquished by:	date	time	4. Received by:	
5. Relinquished by:	date	time	6. Received by Laboratory:	

8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

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

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

T74106: Chain of Custody
Page 1 of 6

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. **291758**

page 2 of 6

Client Name: Titan Tech

Address: [illegible]

City: Midland State: TX Zip: [redacted]

Phone/Fax: [illegible]

Client Contact: [illegible]

Email:

Project Name/No.:

Site Name: [illegible] -- NM 1-1

Site Location: Hobbs NM

Invoice To:

Ph:

SAMPLE ID	DATE	TIME	comp	grab	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=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	BTEX 8021B	GRO 8015	DRO 8015	Chlorides	TDS	metals WQCC + Hg	metals 6010	SVOC 8270	
IN-2	4-20-11	815		X	W	A	1	X	2			X						
↓	↓	↓		↓	↓	P	X	X	1				X					
↓	↓	↓		↓	↓	P	X	X	1					X				
↓	↓	↓		↓	↓	P	X	2	1						X			
↓	↓	↓		↓	↓	P	X	2	1							X		
IN-2	4-20-11	815		X	W	A	1	X	2								X	
IN-3	4-20-11	820		X	W	V	40	1	3	X								
↓	↓	↓		↓	↓	V	40	1	3		X							
↓	↓	↓		↓	↓	A	1	X	2			X						
IN-3	4-20-11	825		X	W	P	X	X	1				X					

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N

Ice? ☐ Y ☐ N

Temp:

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 ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler: [signature]	date 4-20-11	time 1:00	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date	time	6. Received by Laboratory:

☐ 8880 Interchange Drive Houston, TX 77054 (713) 660-0901

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

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

T74106: Chain of Custody

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ACCUTEST LABORATORIES

T74106

SPL Workorder No. **330387**

page 3 of 6

SPL, Inc.

Analysis Request & Chain of Custody Record

Client Name: [illegible]
Address: [illegible]
City: [illegible] State: [illegible] Zip: [redacted]
Phone/Fax: 432 [illegible]
Client Contact: [illegible]
Email:
Project Name/No.:
Site Name: CAL- NM 1-1
Site Location: Hobbs NM
Invoice To: COP
Ph:

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=HCl 2=HNO3 3=H2SO4 X=other

Requested Analysis

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.	Number of Containers									
JN-3	4-20-11	825		X	W	P	4	X	1					X				
↓	↓	↓		↓	↓	P	X	2	1						X			
↓	↓	↓		↓	↓	P	X	2	1							X		
JN-3	4-20-11	825		X	W	A	1	X	2								X	
JN-4	4-20-11	850		X	W	V	40	1	3	X								
↓	↓	↓		↓	↓	V	40	1	3		X							
↓	↓	↓		↓	↓	A	1	X	2			X						
↓	↓	↓		↓	↓	P	X	X	1				X					
↓	↓	↓		↓	↓	P	X	X	1					X				
JN-4	4-20-11	850		X	W	P	X	2	1						X			

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

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 ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler: [illegible]	date 4-20-11	time 1:00	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date	time	6. Received by Laboratory:

☐ 8880 Interchange Drive, Houston, TX 77054 (713) 660-0901
☐ 500 Ambassador Caffery Parkway, Scott, LA 70583 (337) 237-4775
☐ 459 Hughes Drive, Traverse City, MI 49686 (231) 947-5777

T74106: Chain of Custody
Page 3 of 6

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No. 322295

page 4 of 6

Client Name:
Address:
City State Zip
Phone/Fax:
Client Contact: Email:
Project Name/No.:
Site Name:
Site Location:
Invoice To: Ph:

matrix: W=water S=soil O=oil A=air SL=sludge E=encore X=other
bottle: P=plastic A=amber glass V=vial G=glass
size: 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other
pres.: 1=HCl 2=HNO3 3=H2SO4 X=other

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.	Number of Containers	Requested Analysis
IN-4				X	W	P	1	3	1	X
					W	A	1		1	X
				X	W	V	40	1	3	
					W	V	40	1		X
					W	A	1	1		
					W		1	4	1	
					W	P	1	4	1	
					W	P	1	3	1	
					W	P	1	3	1	
IN 5				X	W	A	1		2	X

Client/Consultant Remarks:

Laboratory remarks:

Intact? Y N
Ice? Y N
Temp:

Requested TAT
- 1 Business Day
- 2 Business Days
- 3 Business Days
- Contract
- Standard
- 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

Special Detection Limits (specify):

PM review (initial):

	date	time	
1. Relinquished by Sampler:		1000	2. Received by:
3. Relinquished by:			4. Received by:
5. Relinquished by:			6. Received by Laboratory:

8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

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

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

T74106: Chain of Custody
Page 4 of 6

SPL, Inc.
Analysis Request & Chain of Custody Record

SPL Workorder No. 322296

page 5 of 6

Client Name:
Address:
City State Zip REQUIRED
Phone/Fax:
Client Contact: Email:
Project Name/No.:
Site Name:
Site Location:
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil A=air SL=sludge E=encore X=other)	bottle (P=plastic G=glass A=amber glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

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 ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler:	date	time 1100	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date	time	6. Received by Laboratory:

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

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

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

T74106: Chain of Custody
Page 5 of 6

SPL Workorder No.	330409
	page 1 of 6

SPL, Inc.

Analysis Request & Chain of Custody Record

Client Name: [illegible]
Address: [illegible]
City [illegible] State TX Zip REQUIRED
Phone/Fax: [illegible]
Client Contact: [illegible] Email:
Project Name/No.:
Site Name: [illegible] VM-1
Site Location: [illegible]
Invoice To: [illegible] Ph:

Requested Analysis

SAMPLE ID	DATE	TIME	comp	grab	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=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers									
Dup-1	4-20-11	0001		✓	W	V	40	1	2	✓								
↓	↓	↓		↓	↓	V	40	1	3		X							
						A	1	4	2			✓						
						P	4	4	1				✓					
						G	1	4	1					✓				
						P	4	2	1						✓			
						P	4	2	1							✓		
Dup-1	4-20-11	0001		✓	W	A	1	4	2								X	
Blank Trip	4-20-11				W													

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

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 ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler: [illegible]	date [illegible]	time [illegible]	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date	time	6. Received by Laboratory:

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

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

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

T74106: Chain of Custody
Page 6 of 6

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18241-MB	V4404.D	1	04/26/11	AM	04/25/11	OP18241	EV266

The QC reported here applies to the following samples: **Method:** SW846 8270C BY SIM

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	ND	0.20	0.042	ug/l	
208-96-8	Acenaphthylene	ND	0.20	0.072	ug/l	
120-12-7	Anthracene	ND	0.20	0.054	ug/l	
56-55-3	Benzo(a)anthracene	ND	0.20	0.041	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.20	0.064	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.20	0.060	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.20	0.068	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.20	0.056	ug/l	
218-01-9	Chrysene	ND	0.20	0.044	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.20	0.060	ug/l	
206-44-0	Fluoranthene	ND	0.20	0.046	ug/l	
86-73-7	Fluorene	ND	0.20	0.064	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.20	0.061	ug/l	
91-57-6	2-Methylnaphthalene	ND	0.20	0.12	ug/l	
91-20-3	Naphthalene	ND	0.20	0.075	ug/l	
85-01-8	Phenanthrene	ND	0.20	0.075	ug/l	
129-00-0	Pyrene	ND	0.20	0.079	ug/l	

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	49%	17-131%
321-60-8	2-Fluorobiphenyl	47%	15-137%
1718-51-0	Terphenyl-d14	67%	10-160%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18241-BS	V4405.D	1	04/26/11	AM	04/25/11	OP18241	EV266

The QC reported here applies to the following samples: **Method:** SW846 8270C BY SIM

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
83-32-9	Acenaphthene	5	2.0	40	10-125
208-96-8	Acenaphthylene	5	2.4	48	10-141
120-12-7	Anthracene	5	2.3	46	13-139
56-55-3	Benzo(a)anthracene	5	2.9	58	24-151
50-32-8	Benzo(a)pyrene	5	2.3	46	36-146
205-99-2	Benzo(b)fluoranthene	5	2.2	44	27-159
191-24-2	Benzo(g,h,i)perylene	5	2.6	52	21-156
207-08-9	Benzo(k)fluoranthene	5	2.5	50	26-157
218-01-9	Chrysene	5	2.4	48	26-146
53-70-3	Dibenzo(a,h)anthracene	5	2.6	52	23-161
206-44-0	Fluoranthene	5	2.2	44	20-140
86-73-7	Fluorene	5	2.3	46	16-126
193-39-5	Indeno(1,2,3-cd)pyrene	5	2.5	50	25-153
91-57-6	2-Methylnaphthalene	5	2.1	42	10-115
91-20-3	Naphthalene	5	2.4	48	11-111
85-01-8	Phenanthrene	5	2.1	42	23-135
129-00-0	Pyrene	5	2.1	42	27-138

CAS No.	Surrogate Recoveries	BSP	Limits
4165-60-0	Nitrobenzene-d5	47%	17-131%
321-60-8	2-Fluorobiphenyl	43%	15-137%
1718-51-0	Terphenyl-d14	44%	10-160%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP18241-MS	V4409.D	1	04/26/11	AM	04/25/11	OP18241	EV266
OP18241-MSD	V4410.D	1	04/26/11	AM	04/25/11	OP18241	EV266
T74106-2	V4408.D	1	04/26/11	AM	04/25/11	OP18241	EV266

The QC reported here applies to the following samples: **Method:** SW846 8270C BY SIM

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7

CAS No.	Compound	T74106-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	ND		10.2	7.3	72	9.3	91	24	10-134/52
208-96-8	Acenaphthylene	ND		10.2	8.7	85	6.5	64	29	10-151/51
120-12-7	Anthracene	ND		10.2	7.5	73	7.2	71	4	10-155/42
56-55-3	Benzo(a)anthracene	0.13	J	10.2	8.0	77	8.4	81	5	13-169/20
50-32-8	Benzo(a)pyrene	ND		10.2	7.7	75	8.3	81	8	14-167/28
205-99-2	Benzo(b)fluoranthene	ND		10.2	7.8	76	8.2	80	5	10-177/28
191-24-2	Benzo(g,h,i)perylene	ND		10.2	7.5	73	7.3	72	3	10-180/28
207-08-9	Benzo(k)fluoranthene	ND		10.2	6.2	61	6.9	68	11	14-174/36
218-01-9	Chrysene	0.23		10.2	7.9	75	8.4	80	6	10-169/37
53-70-3	Dibenzo(a,h)anthracene	ND		10.2	8.5	83	8.7	85	2	10-178/36
206-44-0	Fluoranthene	ND		10.2	5.3	52	4.3	42	21	10-151/25
86-73-7	Fluorene	ND		10.2	8.4	82	7.2	71	15	10-145/44
193-39-5	Indeno(1,2,3-cd)pyrene	ND		10.2	8.5	83	8.7	85	2	10-168/27
91-57-6	2-Methylnaphthalene	ND		10.2	5.3	52	5.5	54	4	10-134/45
91-20-3	Naphthalene	ND		10.2	5.7	56	6.1	60	7	10-126/50
85-01-8	Phenanthrene	ND		10.2	5.5	54	6.1	60	10	10-150/43
129-00-0	Pyrene	ND		10.2	10.4	102	8.7	85	18	10-189/35

CAS No.	Surrogate Recoveries	MS	MSD	T74106-2	Limits
4165-60-0	Nitrobenzene-d5	88%	109%	91%	17-131%
321-60-8	2-Fluorobiphenyl	89%	61%	93%	15-137%
1718-51-0	Terphenyl-d14	73%	75%	58%	10-160%

Gulf Coast
ACCUTEST
LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB338-MB	BB0006966.D	1	04/26/11	AT	n/a	n/a	GBB338

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-1, T74106-2, T74106-3, T74106-5

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	96%	42-123%
98-08-8	aaa-Trifluorotoluene	107%	51-130%

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB340-MB	BB0007015.D	1	04/28/11	AT	n/a	n/a	GBB340

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-4, T74106-6, T74106-7

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	99%	42-123%
98-08-8	aaa-Trifluorotoluene	105%	51-130%

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1853-MB	KK038967.D	1	04/27/11	LB	n/a	n/a	GKK1853

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-1, T74106-2, T74106-3, T74106-8

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	87%	58-125%
98-08-8	aaa-Trifluorotoluene	99%	73-139%

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-4

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	85%	58-125%
98-08-8	aaa-Trifluorotoluene	99%	73-139%

Method Blank Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1856-MB	KK039043.D	1	05/02/11	LB	n/a	n/a	GKK1856

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-5, T74106-6, T74106-7

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	90%	58-125%
98-08-8	aaa-Trifluorotoluene	101%	73-139%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB338-BS	BB0006963.D	1	04/26/11	AT	n/a	n/a	GBB338

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-1, T74106-2, T74106-3, T74106-5

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.385	96	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	102%	42-123%
98-08-8	aaa-Trifluorotoluene	113%	51-130%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GBB340-BS	BB0007012.D	1	04/28/11	AT	n/a	n/a	GBB340

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-4, T74106-6, T74106-7

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	Limits
	TPH-GRO (C6-C10)	0.4	0.372	93	81-113

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	101%	42-123%
98-08-8	aaa-Trifluorotoluene	109%	51-130%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1853-BS	KK038964.D	1	04/27/11	LB	n/a	n/a	GKK1853

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-1, T74106-2, T74106-3, T74106-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	17.1	86	86-121
100-41-4	Ethylbenzene	20	17.6	88	81-116
108-88-3	Toluene	20	18.1	91	87-117
1330-20-7	Xylenes (total)	60	52.9	88	85-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	94%	58-125%
98-08-8	aaa-Trifluorotoluene	96%	73-139%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GKK1856-BS	KK039040.D	1	05/02/11	LB	n/a	n/a	GKK1856

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-5, T74106-6, T74106-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	18.2	91	86-121
100-41-4	Ethylbenzene	20	17.4	87	81-116
108-88-3	Toluene	20	17.8	89	87-117
1330-20-7	Xylenes (total)	60	52.5	88	85-115

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	92%	58-125%
98-08-8	aaa-Trifluorotoluene	104%	73-139%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	18.8	94	19.7	99	5	86-121/30
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

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74165-1MS	BB0006968.D	20	04/26/11	AT	n/a	n/a	GBB338
T74165-1MSD	BB0006969.D	20	04/26/11	AT	n/a	n/a	GBB338
T74165-1	BB0006967.D	20	04/26/11	AT	n/a	n/a	GBB338

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-1, T74106-2, T74106-3, T74106-5

CAS No.	Compound	T74165-1 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	4.59		8	13.3	109	13.6	113	2	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T74165-1	Limits
460-00-4	4-Bromofluorobenzene	116%	119%	114%	42-123%
98-08-8	aaa-Trifluorotoluene	115%	117%	106%	51-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74106-7MS	BB0007027.D	2	04/28/11	AT	n/a	n/a	GBB340
T74106-7MSD	BB0007028.D	2	04/28/11	AT	n/a	n/a	GBB340
T74106-7	BB0007026.D	2	04/28/11	AT	n/a	n/a	GBB340

The QC reported here applies to the following samples: **Method:** SW846 8015

T74106-4, T74106-6, T74106-7

CAS No.	Compound	T74106-7 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.173		0.8	0.897	91	0.952	97	6	81-113/31

CAS No.	Surrogate Recoveries	MS	MSD	T74106-7	Limits
460-00-4	4-Bromofluorobenzene	104%	101%	98%	42-123%
98-08-8	aaa-Trifluorotoluene	113%	116%	107%	51-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74106-3MS	KK038972.D	1	04/27/11	LB	n/a	n/a	GKK1853
T74106-3MSD	KK038973.D	1	04/27/11	LB	n/a	n/a	GKK1853
T74106-3	KK038971.D	1	04/27/11	LB	n/a	n/a	GKK1853

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-1, T74106-2, T74106-3, T74106-8

CAS No.	Compound	T74106-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	18.0	90	18.6	93	3	86-121/19
100-41-4	Ethylbenzene	ND		20	18.2	91	18.5	93	2	81-116/14
108-88-3	Toluene	ND		20	18.0	90	18.1	91	1	87-117/16
1330-20-7	Xylenes (total)	ND		60	52.1	87	54.8	91	5	85-115/12

CAS No.	Surrogate Recoveries	MS	MSD	T74106-3	Limits
460-00-4	4-Bromofluorobenzene	90%	95%	92%	58-125%
98-08-8	aaa-Trifluorotoluene	104%	104%	101%	73-139%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-4

CAS No.	Compound	T74106-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	17.0	85*	17.5	88	3	86-121/19
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%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T74610-1MS	KK039048.D	50	05/02/11	LB	n/a	n/a	GKK1856
T74610-1MSD	KK039049.D	50	05/02/11	LB	n/a	n/a	GKK1856
T74610-1	KK039047.D	50	05/02/11	LB	n/a	n/a	GKK1856

The QC reported here applies to the following samples: **Method:** SW846 8021B

T74106-5, T74106-6, T74106-7

CAS No.	Compound	T74610-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	435		1000	1350	92	1360	93	1	86-121/19
100-41-4	Ethylbenzene	ND		1000	907	91	914	91	1	81-116/14
108-88-3	Toluene	120		1000	1030	91	1020	90	1	87-117/16
1330-20-7	Xylenes (total)	80.9	J	3000	2760	89	2780	90	1	85-115/12

CAS No.	Surrogate Recoveries	MS	MSD	T74610-1	Limits
460-00-4	4-Bromofluorobenzene	95%	95%	93%	58-125%
98-08-8	aaa-Trifluorotoluene	110%	112%	105%	73-139%

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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

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6

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%

Blank Spike Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6

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%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T74106
Account: CONOCO Conoco Phillips
Project: TTETXM: Line NM1-1

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

T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6

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%

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LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14549
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/27/11

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	8.3	12	8.9	<200
Antimony	5.0	1	1		
Arsenic	5.0	1.7	1	0.81	<5.0
Barium	200	.97	3.4	-0.37	<200
Beryllium	5.0	.056	.16		
Boron	100	1.4	7.8	2.7	<100
Cadmium	4.0	.11	.09	0.18	<4.0
Calcium	5000	7.4	25		
Chromium	10	.23	.27	0.27	<10
Cobalt	50	.15	.22	0.070	<50
Copper	25	1.1	5.9	1.8	<25
Iron	100	1.1	23	1.7	<100
Lead	3.0	1	1.8	0.40	<3.0
Lithium	300	2	2		
Magnesium	5000	7.7	7.9		
Manganese	15	.054	1.9	0.32	<15
Molybdenum	10	.39	.2	0.36	<10
Nickel	40	.69	1.4	0.38	<40
Potassium	5000	39	45		
Selenium	5.0	1.5	.98	0.88	<5.0
Silver	10	1.2	.24	0.59	<10
Sodium	5000	9.2	100		
Strontium	10	.061	.4		
Thallium	10	.67	1.2		
Tin	20	.69	2.8		
Titanium	20	.29	.3		
Vanadium	50	.3	.3		
Zinc	20	.51	3.5	4.5	<20

Associated samples MP14549: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14549
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			04/27/11				04/27/11		
Metal	T74106-1F Original	DUP	RPD	QC Limits	T74106-1F Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum	60.9	20.7	98.5 (a)	0-20	60.9	52300	50000	104.5	80-120
Antimony									
Arsenic	3.6	2.5	36.1 (a)	0-20	3.6	425	400	105.4	80-120
Barium	367	360	1.9	0-20	367	752	400	96.3	80-120
Beryllium									
Boron	263	257	2.3	0-20	263	1310	1000	104.6	80-120
Cadmium	0.50	0.32	43.9 (a)	0-20	0.50	420	400	104.9	80-120
Calcium									
Chromium	0.75	0.91	19.3	0-20	0.75	389	400	97.1	80-120
Cobalt	4.0	3.8	5.1	0-20	4.0	383	400	94.8	80-120
Copper	3.3	2.6	23.7 (a)	0-20	3.3	412	400	102.2	80-120
Iron	306	282	8.2	0-20	306	52200	50000	103.8	80-120
Lead	15.4	16.7	8.1	0-20	15.4	395	400	94.9	80-120
Lithium									
Magnesium									
Manganese	145	139	4.2	0-20	145	552	400	101.8	80-120
Molybdenum	3.2	2.8	13.3	0-20	3.2	409	400	101.5	80-120
Nickel	1.5	1.1	30.8 (a)	0-20	1.5	420	400	104.6	80-120
Potassium									
Selenium	4.7	4.1	13.6	0-20	4.7	421	400	104.1	80-120
Silver	0.0	0.0	NC	0-20	0.0	390	400	97.5	80-120
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	5.5	5.8	5.3	0-20	5.5	458	400	113.1	80-120

Associated samples MP14549: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14549
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/27/11

Metal	T74106-1F Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum	60.9	50900	50000	101.7	2.7	20
Antimony						
Arsenic	3.6	410	400	101.6	3.6	20
Barium	367	734	400	91.8	2.4	20
Beryllium						
Boron	263	1270	1000	101.1	3.1	20
Cadmium	0.50	410	400	102.4	2.4	20
Calcium						
Chromium	0.75	378	400	94.3	2.9	20
Cobalt	4.0	373	400	92.3	2.6	20
Copper	3.3	399	400	98.9	3.2	20
Iron	306	50900	50000	101.2	2.5	20
Lead	15.4	381	400	91.4	3.6	20
Lithium						
Magnesium						
Manganese	145	531	400	96.5	3.9	20
Molybdenum	3.2	398	400	98.7	2.7	20
Nickel	1.5	403	400	100.4	4.1	20
Potassium						
Selenium	4.7	403	400	99.6	4.4	20
Silver	0.0	379	400	94.8	2.9	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc	5.5	450	400	111.1	1.8	20

Associated samples MP14549: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14549
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/27/11

Metal	BSP Result	Spikelot MPTW4	% Rec	QC Limits
Aluminum	51200	50000	102.4	80-120
Antimony				
Arsenic	411	400	102.8	80-120
Barium	391	400	97.8	80-120
Beryllium				
Boron	1050	1000	105.0	80-120
Cadmium	414	400	103.5	80-120
Calcium				
Chromium	388	400	97.0	80-120
Cobalt	385	400	96.3	80-120
Copper	404	400	101.0	80-120
Iron	51500	50000	103.0	80-120
Lead	373	400	93.3	80-120
Lithium				
Magnesium				
Manganese	406	400	101.5	80-120
Molybdenum	406	400	101.5	80-120
Nickel	406	400	101.5	80-120
Potassium				
Selenium	408	400	102.0	80-120
Silver	378	400	94.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	450	400	112.5	80-120

Associated samples MP14549: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14549
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/27/11

Metal	T74106-1F Original	SDL 1:5	%DIF	QC Limits
Aluminum	60.9	113	84.7 (a)	0-10
Antimony				
Arsenic	3.55	0.00	100.0(a)	0-10
Barium	367	366	0.5	0-10
Beryllium				
Boron	263	267	1.3	0-10
Cadmium	0.500	0.560	12.0 (a)	0-10
Calcium				
Chromium	0.750	0.00	100.0(a)	0-10
Cobalt	4.00	3.77	5.8	0-10
Copper	3.27	13.2	302.8(a)	0-10
Iron	306	319	4.0	0-10
Lead	15.4	20.6	33.7 (a)	0-10
Lithium				
Magnesium				
Manganese	145	145	0.4	0-10
Molybdenum	3.17	2.95	6.9	0-10
Nickel	1.45	0.00	100.0(a)	0-10
Potassium				
Selenium	4.68	0.00	100.0(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc	5.52	61.4	1012.0(a	0-10

Associated samples MP14549: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14556
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 04/28/11

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.20	.05	.05	0.040	<0.20

Associated samples MP14556: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14556
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 04/28/11 04/28/11

Metal	T74106-7F Original	DUP	RPD	QC Limits	T74106-7F Original	MS	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-6.6	0.0	3.0	3	100.0	78-118

Associated samples MP14556: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14556
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 04/28/11

Metal	T74106-7F Original	MSD	Spikelot HGTXAQ40	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.9	3	96.7	3.4	

Associated samples MP14556: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

7.2.2

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SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

QC Batch ID: MP14556
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 04/28/11

Metal	BSP Result	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	2.8	3	93.3	80-120

Associated samples MP14556: T74106-1F, T74106-2F, T74106-3F, T74106-4F, T74106-5F, T74106-6F, T74106-7F

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

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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: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

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%
Fluoride	GP12779/GN30797	0.50	0.0	mg/l	10	9.64	96.4	90-110%
Solids, Total Dissolved	GN30629	10	4.0	mg/l	500	486	97.2	80-120%

Associated Samples:
Batch GN30629: T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7
Batch GP12779: T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

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%
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%
Solids, Total Dissolved	GN30629	T74106-3	mg/l	578	589	1.9	0-5%

Associated Samples:
Batch GN30629: T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7
Batch GP12779: T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7
(*) Outside of QC limits
(a) RPD acceptable due to low duplicate and sample concentrations.

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MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T74106
Account: CONOCO - Conoco Phillips
Project: TTETXM: Line NM1-1

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%
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: T74106-1, T74106-2, T74106-3, T74106-4, T74106-5, T74106-6, T74106-7
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

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October 27, 2011

James Ornelas
COP_CRA Midland, TX
2135 S. Loop 250 West
Midland, TX 79703

RE: Project: Line NM 1-1
Pace Project No.: 60108199

Dear James Ornelas:
Enclosed are the analytical results for sample(s) received by the laboratory on October 14, 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

anna.custer@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
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(913)599-5665

CERTIFICATIONS

Project: Line NM 1-1
Pace Project No.: 60108199

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

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SAMPLE SUMMARY

Project: Line NM 1-1
Pace Project No.: 60108199

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60108199001	IW-2-101111	Water	10/11/11 15:20	10/14/11 09:10
60108199002	IW-3-101111	Water	10/11/11 15:00	10/14/11 09:10
60108199003	IW-4-101111	Water	10/11/11 14:45	10/14/11 09:10
60108199004	IW-5-101111	Water	10/11/11 14:35	10/14/11 09:10
60108199005	IW-7-101111	Water	10/11/11 14:15	10/14/11 09:10
60108199006	SVE-1-101111	Water	10/11/11 14:05	10/14/11 09:10
60108199007	TRIP	Water	10/11/11 00:00	10/14/11 09:10

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SAMPLE ANALYTE COUNT

Project: Line NM 1-1
Pace Project No.: 60108199

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60108199001	IW-2-101111	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108199002	IW-3-101111	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	JDM	9
		EPA 300.0	JPF	1
60108199003	IW-4-101111	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108199004	IW-5-101111	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108199005	IW-7-101111	EPA 5030B/8015B	PRG	3
		EPA 8260	PRG	9
		EPA 300.0	JPF	1
60108199006	SVE-1-101111	EPA 8015B	SDR	3
		EPA 5030B/8015B	PRG	3
		EPA 8260	JDM	9
		EPA 300.0	JPF	1
60108199007	TRIP	EPA 8260	JDM	9

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PROJECT NARRATIVE

Project: Line NM 1-1
Pace Project No.: 60108199

Method: **EPA 8015B**
Description: 8015B Diesel Range Organics
Client: COP_CRA Midland, TX
Date: October 27, 2011

General Information:
5 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.

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.

QC Batch: OEXT/30712

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- IW-2-101111 (Lab ID: 60108199001)
  - p-Terphenyl (S)
- IW-5-101111 (Lab ID: 60108199004)
  - p-Terphenyl (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- IW-4-101111 (Lab ID: 60108199003)
  - n-Tetracosane (S)
  - p-Terphenyl (S)

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.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: Line NM 1-1
Pace Project No.: 60108199

Method: **EPA 8015B**
Description: 8015B Diesel Range Organics
Client: COP_CRA Midland, TX
Date: October 27, 2011

Additional Comments:

Analyte Comments:

QC Batch: OEXT/30712

D4: Sample was diluted due to the presence of high levels of target analytes.

- IW-4-101111 (Lab ID: 60108199003)
  - p-Terphenyl (S)

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PROJECT NARRATIVE

Project: Line NM 1-1
Pace Project No.: 60108199

Method: EPA 5030B/8015B
Description: Gasoline Range Organics
Client: COP_CRA Midland, TX
Date: October 27, 2011

General Information:
6 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/3901

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:

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PROJECT NARRATIVE

Project: Line NM 1-1
Pace Project No.: 60108199

Method: EPA 8260
Description: 8260 MSV UST, Water
Client: COP_CRA Midland, TX
Date: October 27, 2011

General Information:
7 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/41063

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.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Line NM 1-1
Pace Project No.: 60108199

Method: EPA 300.0
Description: 300.0 IC Anions 28 Days
Client: COP_CRA Midland, TX
Date: October 27, 2011

General Information:
6 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/18013

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 60107911001,60108293002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 895478)
  - 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.

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: IW-2-101111 **Lab ID: 60108199001** Collected: 10/11/11 15:20 Received: 10/14/11 09:10 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	**13.6**	mg/L	2.5	5	10/18/11 00:00	10/20/11 17:55		
p-Terphenyl (S)	126	%	40-118	5	10/18/11 00:00	10/20/11 17:55	92-94-4	S2
n-Tetracosane (S)	116	%	36-120	5	10/18/11 00:00	10/20/11 17:55	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 17:43		
4-Bromofluorobenzene (S)	91	%	63-139	1		10/24/11 17:43	460-00-4	
Preservation pH	**1.0**			1		10/24/11 17:43		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/25/11 14:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/25/11 14:48	100-41-4	
Toluene	ND	ug/L	1.0	1		10/25/11 14:48	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/25/11 14:48	1330-20-7	
Dibromofluoromethane (S)	103	%	86-112	1		10/25/11 14:48	1868-53-7	
Toluene-d8 (S)	97	%	90-110	1		10/25/11 14:48	2037-26-5	
4-Bromofluorobenzene (S)	101	%	87-113	1		10/25/11 14:48	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	82-119	1		10/25/11 14:48	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/25/11 14:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	**82.7**	mg/L	10.0	10		10/22/11 09:17	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: IW-3-101111 **Lab ID: 60108199002** Collected: 10/11/11 15:00 Received: 10/14/11 09:10 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 18:19		
p-Terphenyl (S)	75	%	40-118	1	10/18/11 00:00	10/20/11 18:19	92-94-4	
n-Tetracosane (S)	64	%	36-120	1	10/18/11 00:00	10/20/11 18:19	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 18:05		
4-Bromofluorobenzene (S)	91	%	63-139	1		10/24/11 18:05	460-00-4	
Preservation pH	**1.0**			1		10/24/11 18:05		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/24/11 18:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/24/11 18:48	100-41-4	
Toluene	ND	ug/L	1.0	1		10/24/11 18:48	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/24/11 18:48	1330-20-7	
Dibromofluoromethane (S)	98	%	86-112	1		10/24/11 18:48	1868-53-7	
Toluene-d8 (S)	92	%	90-110	1		10/24/11 18:48	2037-26-5	
4-Bromofluorobenzene (S)	112	%	87-113	1		10/24/11 18:48	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	82-119	1		10/24/11 18:48	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/24/11 18:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	**78.9**	mg/L	10.0	10		10/22/11 09:32	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: IW-4-101111 **Lab ID: 60108199003** Collected: 10/11/11 14:45 Received: 10/14/11 09:10 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	**31.3**	mg/L	5.0	10	10/18/11 00:00	10/20/11 18:44		
p-Terphenyl (S)	0	%	40-118	10	10/18/11 00:00	10/20/11 18:44	92-94-4	D4,S4
n-Tetracosane (S)	0	%	36-120	10	10/18/11 00:00	10/20/11 18:44	646-31-1	S4
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 18:28		
4-Bromofluorobenzene (S)	92	%	63-139	1		10/24/11 18:28	460-00-4	
Preservation pH	**1.0**			1		10/24/11 18:28		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/25/11 15:02	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/25/11 15:02	100-41-4	
Toluene	ND	ug/L	1.0	1		10/25/11 15:02	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/25/11 15:02	1330-20-7	
Dibromofluoromethane (S)	98	%	86-112	1		10/25/11 15:02	1868-53-7	
Toluene-d8 (S)	98	%	90-110	1		10/25/11 15:02	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-113	1		10/25/11 15:02	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	82-119	1		10/25/11 15:02	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/25/11 15:02		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	**96.0**	mg/L	10.0	10		10/22/11 09:47	16887-00-6	

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: IW-5-101111 **Lab ID: 60108199004** Collected: 10/11/11 14:35 Received: 10/14/11 09:10 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	**7.4**	mg/L	0.50	1	10/18/11 00:00	10/20/11 05:22		
p-Terphenyl (S)	120	%	40-118	1	10/18/11 00:00	10/20/11 05:22	92-94-4	S2
n-Tetracosane (S)	117	%	36-120	1	10/18/11 00:00	10/20/11 05:22	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 18:51		
4-Bromofluorobenzene (S)	104	%	63-139	1		10/24/11 18:51	460-00-4	
Preservation pH	**1.0**			1		10/24/11 18:51		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/25/11 15:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/25/11 15:16	100-41-4	
Toluene	ND	ug/L	1.0	1		10/25/11 15:16	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/25/11 15:16	1330-20-7	
Dibromofluoromethane (S)	100	%	86-112	1		10/25/11 15:16	1868-53-7	
Toluene-d8 (S)	99	%	90-110	1		10/25/11 15:16	2037-26-5	
4-Bromofluorobenzene (S)	100	%	87-113	1		10/25/11 15:16	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	82-119	1		10/25/11 15:16	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/25/11 15:16		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	**132**	mg/L	20.0	20		10/24/11 20:43	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: IW-7-101111 **Lab ID: 60108199005** Collected: 10/11/11 14:15 Received: 10/14/11 09:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 19:13		
4-Bromofluorobenzene (S)	94	%	63-139	1		10/24/11 19:13	460-00-4	
Preservation pH	**1.0**			1		10/24/11 19:13		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/25/11 15:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/25/11 15:31	100-41-4	
Toluene	ND	ug/L	1.0	1		10/25/11 15:31	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/25/11 15:31	1330-20-7	
Dibromofluoromethane (S)	100	%	86-112	1		10/25/11 15:31	1868-53-7	
Toluene-d8 (S)	94	%	90-110	1		10/25/11 15:31	2037-26-5	
4-Bromofluorobenzene (S)	98	%	87-113	1		10/25/11 15:31	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	82-119	1		10/25/11 15:31	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/25/11 15:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	**72.1**	mg/L	10.0	10		10/22/11 10:17	16887-00-6	

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: SVE-1-101111 **Lab ID: 60108199006** Collected: 10/11/11 14:05 Received: 10/14/11 09:10 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 19:08		
p-Terphenyl (S)	82	%	40-118	1	10/18/11 00:00	10/20/11 19:08	92-94-4	
n-Tetracosane (S)	81	%	36-120	1	10/18/11 00:00	10/20/11 19:08	646-31-1	
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
TPH-GRO	ND	mg/L	0.50	1		10/24/11 19:36		
4-Bromofluorobenzene (S)	94	%	63-139	1		10/24/11 19:36	460-00-4	
Preservation pH	1.0			1		10/24/11 19:36		
8260 MSV UST, Water	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		10/24/11 19:50	71-43-2	
Ethylbenzene	1.7	ug/L	1.0	1		10/24/11 19:50	100-41-4	
Toluene	ND	ug/L	1.0	1		10/24/11 19:50	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/24/11 19:50	1330-20-7	
Dibromofluoromethane (S)	94	%	86-112	1		10/24/11 19:50	1868-53-7	
Toluene-d8 (S)	92	%	90-110	1		10/24/11 19:50	2037-26-5	
4-Bromofluorobenzene (S)	108	%	87-113	1		10/24/11 19:50	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	82-119	1		10/24/11 19:50	17060-07-0	
Preservation pH	1.0		1.0	1		10/24/11 19:50		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	125	mg/L	20.0	20		10/24/11 20:58	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Line NM 1-1
Pace Project No.: 60108199

Sample: TRIP **Lab ID: 60108199007** Collected: 10/11/11 00:00 Received: 10/14/11 09:10 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		10/24/11 20:06	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		10/24/11 20:06	100-41-4	
Toluene	ND	ug/L	1.0	1		10/24/11 20:06	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		10/24/11 20:06	1330-20-7	
Dibromofluoromethane (S)	101	%	86-112	1		10/24/11 20:06	1868-53-7	
Toluene-d8 (S)	95	%	90-110	1		10/24/11 20:06	2037-26-5	
4-Bromofluorobenzene (S)	111	%	87-113	1		10/24/11 20:06	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	82-119	1		10/24/11 20:06	17060-07-0	
Preservation pH	**1.0**		1.0	1		10/24/11 20:06		

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QUALITY CONTROL DATA

Project: Line NM 1-1
Pace Project No.: 60108199

QC Batch: OEXT/30712 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199004, 60108199006

METHOD BLANK: 893093 Matrix: Water
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199004, 60108199006

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	

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QUALITY CONTROL DATA

Project: Line NM 1-1
Pace Project No.: 60108199

QC Batch: GCV/3901 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199004, 60108199005, 60108199006

METHOD BLANK: 897250 Matrix: Water
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199004, 60108199005, 60108199006

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: 897251

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	

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QUALITY CONTROL DATA

Project: Line NM 1-1
Pace Project No.: 60108199

QC Batch: MSV/41063 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60108199002, 60108199006, 60108199007

METHOD BLANK: 895514 Matrix: Water
Associated Lab Samples: 60108199002, 60108199006, 60108199007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/24/11 15:27	
Ethylbenzene	ug/L	ND	1.0	10/24/11 15:27	
Toluene	ug/L	ND	1.0	10/24/11 15:27	
Xylene (Total)	ug/L	ND	3.0	10/24/11 15:27	
1,2-Dichloroethane-d4 (S)	%	106	82-119	10/24/11 15:27	
4-Bromofluorobenzene (S)	%	108	87-113	10/24/11 15:27	
Dibromofluoromethane (S)	%	98	86-112	10/24/11 15:27	
Toluene-d8 (S)	%	93	90-110	10/24/11 15:27	

LABORATORY CONTROL SAMPLE: 895515

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	22.6	113	82-117	
Ethylbenzene	ug/L	20	20.2	101	79-121	
Toluene	ug/L	20	20.5	102	80-120	
Xylene (Total)	ug/L	60	57.1	95	79-120	
1,2-Dichloroethane-d4 (S)	%			108	82-119	
4-Bromofluorobenzene (S)	%			107	87-113	
Dibromofluoromethane (S)	%			99	86-112	
Toluene-d8 (S)	%			93	90-110	

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QUALITY CONTROL DATA

Project: Line NM 1-1
Pace Project No.: 60108199

QC Batch: MSV/41154 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60108199001, 60108199003, 60108199004, 60108199005

METHOD BLANK: 897990 Matrix: Water
Associated Lab Samples: 60108199001, 60108199003, 60108199004, 60108199005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	10/25/11 12:35	
Ethylbenzene	ug/L	ND	1.0	10/25/11 12:35	
Toluene	ug/L	ND	1.0	10/25/11 12:35	
Xylene (Total)	ug/L	ND	3.0	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	
Ethylbenzene	ug/L	20	20.1	101	79-121	
Toluene	ug/L	20	19.9	100	80-120	
Xylene (Total)	ug/L	60	59.7	99	79-120	
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	

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QUALITY CONTROL DATA

Project: Line NM 1-1
Pace Project No.: 60108199

QC Batch: WETA/18013 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199004, 60108199005, 60108199006

METHOD BLANK: 895476 Matrix: Water
Associated Lab Samples: 60108199001, 60108199002, 60108199003, 60108199005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	10/21/11 23:53	

METHOD BLANK: 897800 Matrix: Water
Associated Lab Samples: 60108199004, 60108199006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	10/24/11 13:21	

LABORATORY CONTROL SAMPLE: 895477

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	5.0	101	90-110	

LABORATORY CONTROL SAMPLE: 897801

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 895478 895479

Parameter	Units	60107911001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	612	500	500	1240	1200	125	118	64-118	3	12	M0

MATRIX SPIKE SAMPLE: 895480

Parameter	Units	60108293002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5.3	50	57.5	104	64-118	

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QUALIFIERS

Project: Line NM 1-1
Pace Project No.: 60108199

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: MSV/41063

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: GCV/3901

[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.

ANALYTE QUALIFIERS

D4	Sample was diluted due to the presence of high levels of target analytes.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Line NM 1-1
Pace Project No.: 60108199

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60108199001	IW-2-101111	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108199002	IW-3-101111	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108199003	IW-4-101111	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108199004	IW-5-101111	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108199006	SVE-1-101111	EPA 3510C	OEXT/30712	EPA 8015B	GCSV/11380
60108199001	IW-2-101111	EPA 5030B/8015B	GCV/3901		
60108199002	IW-3-101111	EPA 5030B/8015B	GCV/3901		
60108199003	IW-4-101111	EPA 5030B/8015B	GCV/3901		
60108199004	IW-5-101111	EPA 5030B/8015B	GCV/3901		
60108199005	IW-7-101111	EPA 5030B/8015B	GCV/3901		
60108199006	SVE-1-101111	EPA 5030B/8015B	GCV/3901		
60108199001	IW-2-101111	EPA 8260	MSV/41154		
60108199002	IW-3-101111	EPA 8260	MSV/41063		
60108199003	IW-4-101111	EPA 8260	MSV/41154		
60108199004	IW-5-101111	EPA 8260	MSV/41154		
60108199005	IW-7-101111	EPA 8260	MSV/41154		
60108199006	SVE-1-101111	EPA 8260	MSV/41063		
60108199007	TRIP	EPA 8260	MSV/41063		
60108199001	IW-2-101111	EPA 300.0	WETA/18013		
60108199002	IW-3-101111	EPA 300.0	WETA/18013		
60108199003	IW-4-101111	EPA 300.0	WETA/18013		
60108199004	IW-5-101111	EPA 300.0	WETA/18013		
60108199005	IW-7-101111	EPA 300.0	WETA/18013		
60108199006	SVE-1-101111	EPA 300.0	WETA/18013		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: COP CRA Midland TX	Report To:	Attention: COP ENFOS
Address: 2135 South Loop, 250 West	Copy To:	Company Name:
Midland, TX 79703		Address:
Email To: JORNELAS@cabotog.com	Purchase Order No.:	Pace Quote Reference:
Phone: (432) 686-0086 Fax: (432) 686-0186	Project Name: Line NM 1-1	Pace Project Manager: Anna Custer
Requested Due Date/TAT:	Project Number: 075017	Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: NM

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

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

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	EPA 8260- BTEX	EPA 8015B- GRO	EPA 8015B- DRO	EPA 300.0- Chloride	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	IW-2-101111	WT	C	10-11-11	1520	10-11-11	1520		9				X				X		X	X	X	X		60108199 001
2	IW-3-101111	WT	C	10-11-11	1500	10-11-11	1500		9				X				X		X	X	X	X		002
3	IW-4-101111	WT	G	10-11-11	1445	10-11-11	1445		9				X				X		X	X	X	X		003
4	IW-5-101111	WT	C	10-11-11	1435	10-11-11	1435		9				X				X		X	X	X	X		004
5	IW-7-101111	WT	C	10-11-11	1415	10-11-11	1415		7				X				X		X	X		X		005
6	SVE-1-101111	WT	C	10-11-11	1405	10-11-11	1405		9				X				X		X	X	X	X		006
7	TRIP	WT	—	—	—	—			3				X				X		X				3	DG9H(TB) 007
8	~~TRIP~~	WT	—	—	—	—																		
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
NO DRO For IW-7	Joe Nicholas	10-12-11	0730							
	Todd				10/13/11	1010	5.0	Y	Y	Y
	Kayla Brown	10/13/11	1700	E Brockett	10/14	0910	4.6	Y	Y	Y
							0.5	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Joe Nicholas

SIGNATURE of SAMPLER: Joe Nicholas DATE Signed (MM/DD/YY): 10-12-11

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical® www.pacelabs.com

Client Name: COP - CRA Project # 60108199

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ____

Tracking #: 435623059586 9575 Pace Shipping Label Used? ☐ Yes ☑ No

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Optional
Proj. Due Date: 10/20
Proj. Name: Line NM 1-1

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ Foam ☐ None ☐ Other ____

Thermometer Used: T-191 / T-194 Type of Ice: ☑ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 4.6, 0.5
Temperature should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 10/14/11

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	9.
-Pace containers used:	☑Yes ☐No ☐N/A	
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	13.
-Includes date/time/ID/analyses Matrix: WT		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics	☑Yes ☐No	Initial when completed ____ Lot # of added preservative ____
Trip Blank present:	☑Yes ☐No ☐N/A	15.
Pace Trip Blank lot # (if purchased): 092611-3		
Headspace in VOA vials (>6mm):	☐Yes ☑No ☐N/A	16.
Project sampled in USDA Regulated Area:	☐Yes ☐No ☑N/A	17. List State: ____

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: ____ Date/Time: ____

Comments/ Resolution: ____

Project Manager Review: ACC Date: 10/17/11

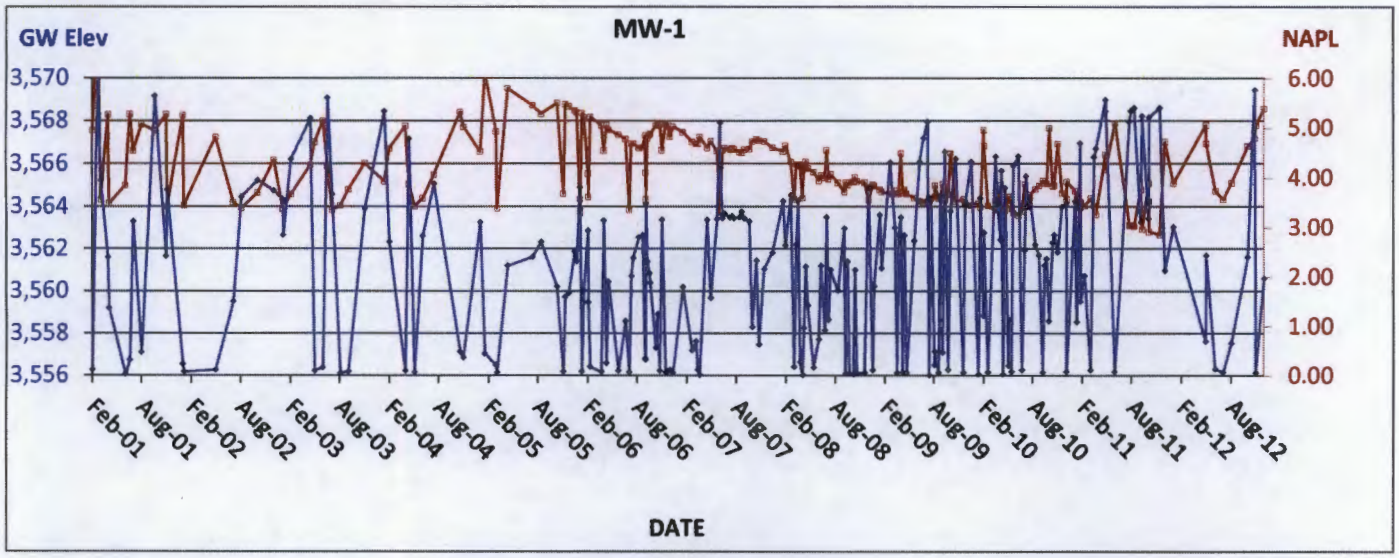
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

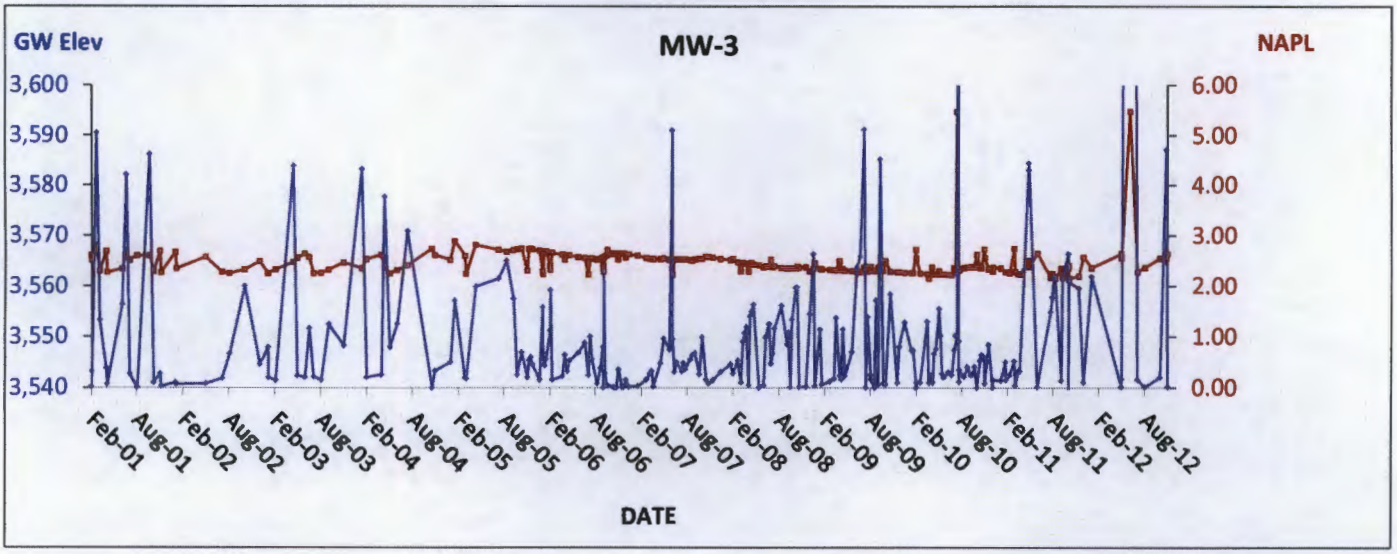
F-KS-C-003-Rev.05, 19February2010

APPENDIX B

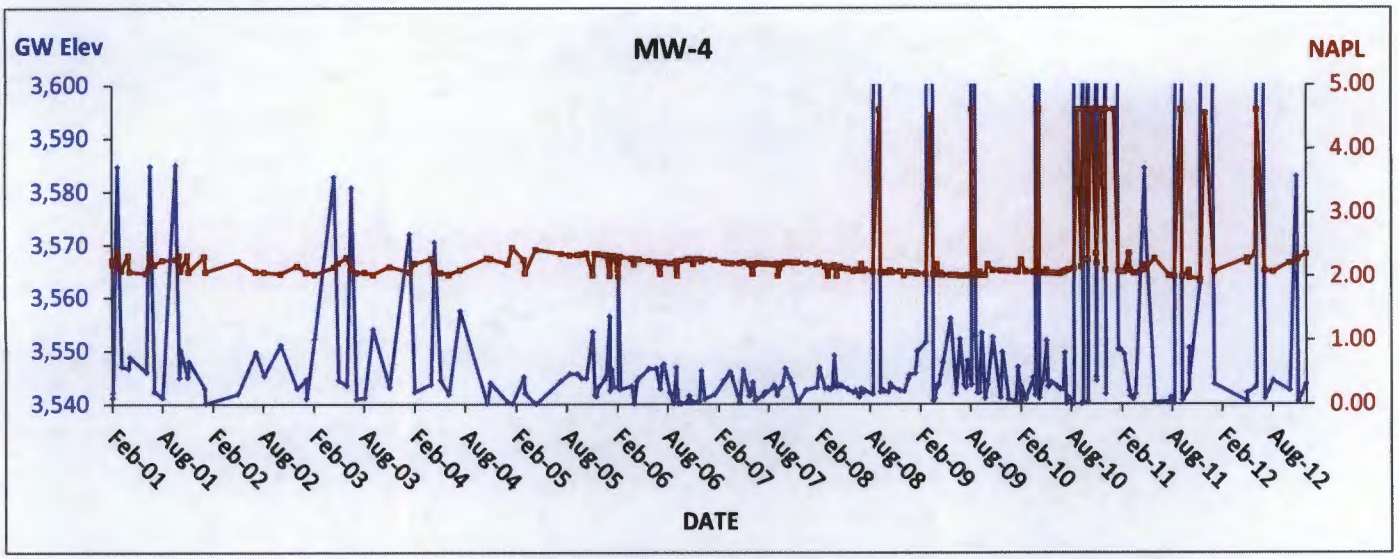
HYDROGRAPHS

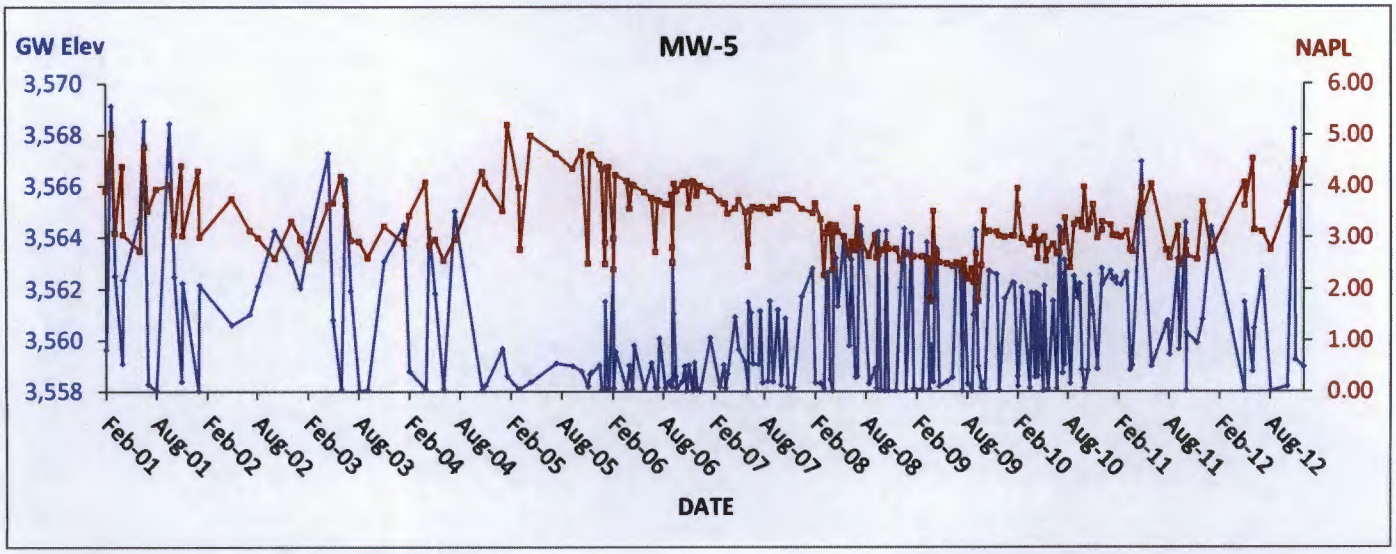
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO



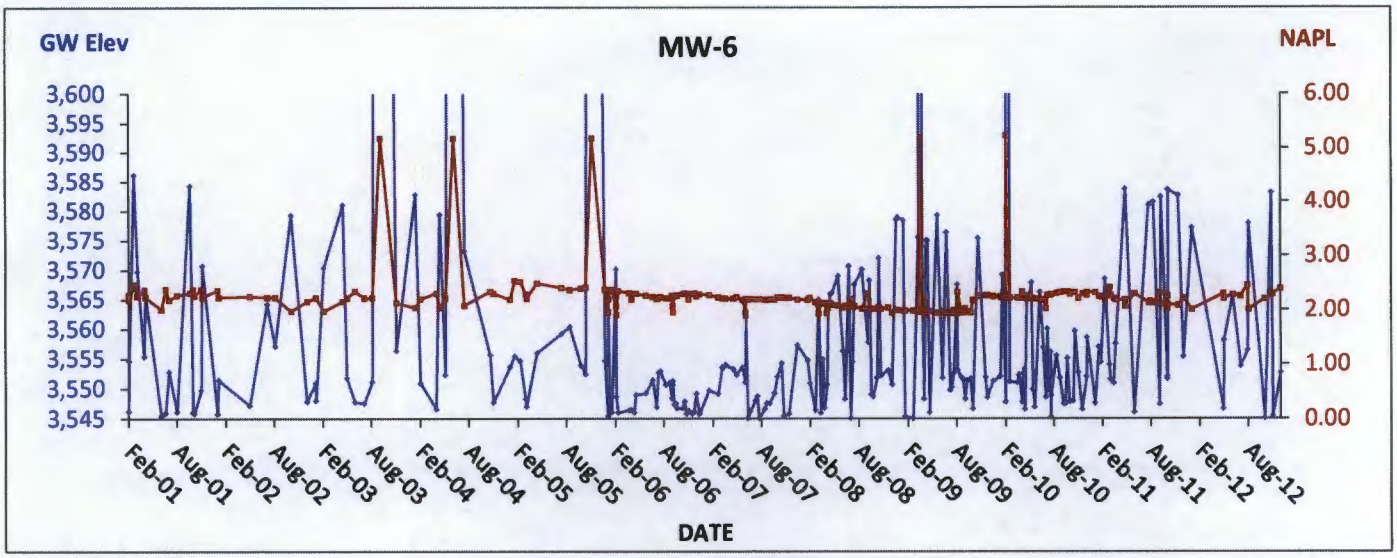


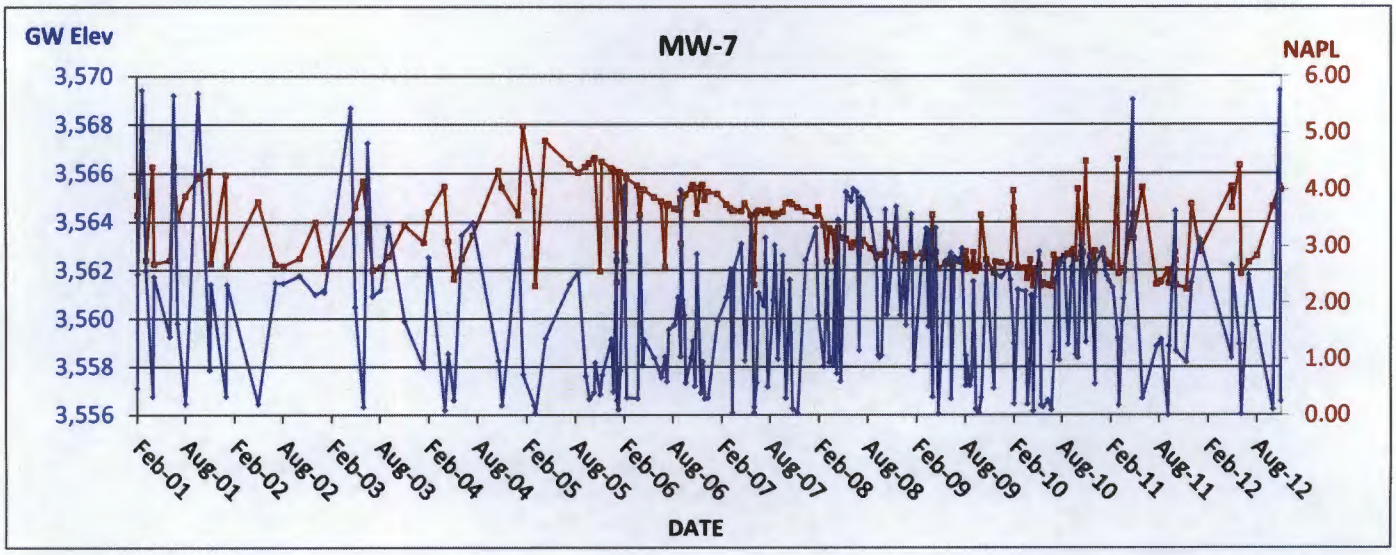
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO



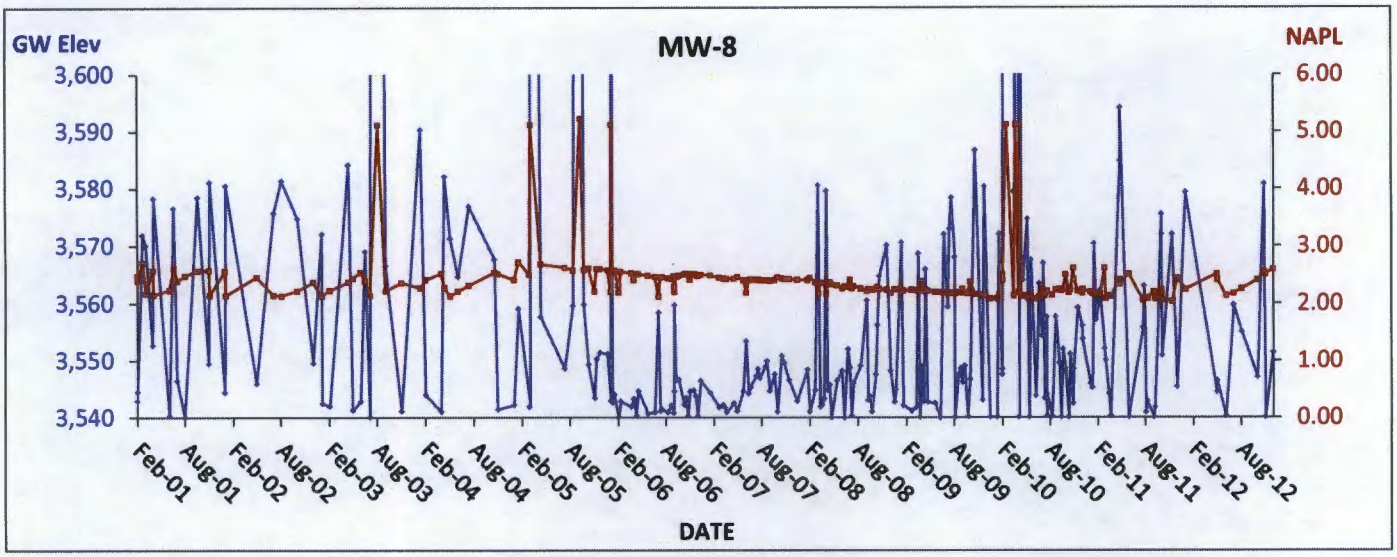


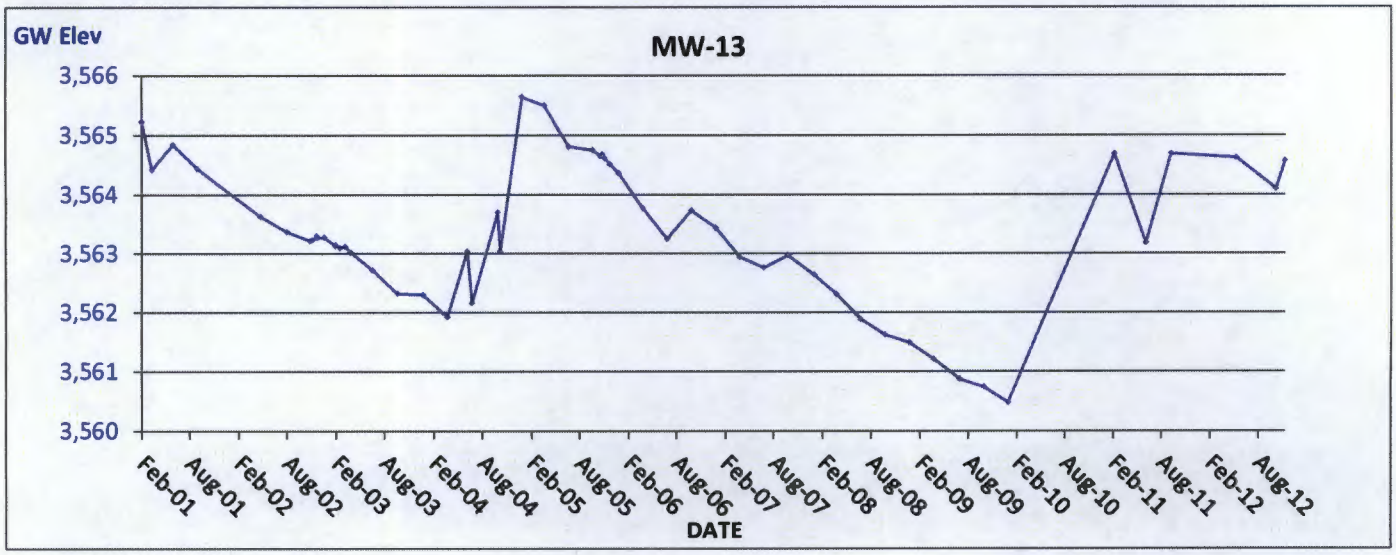
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO



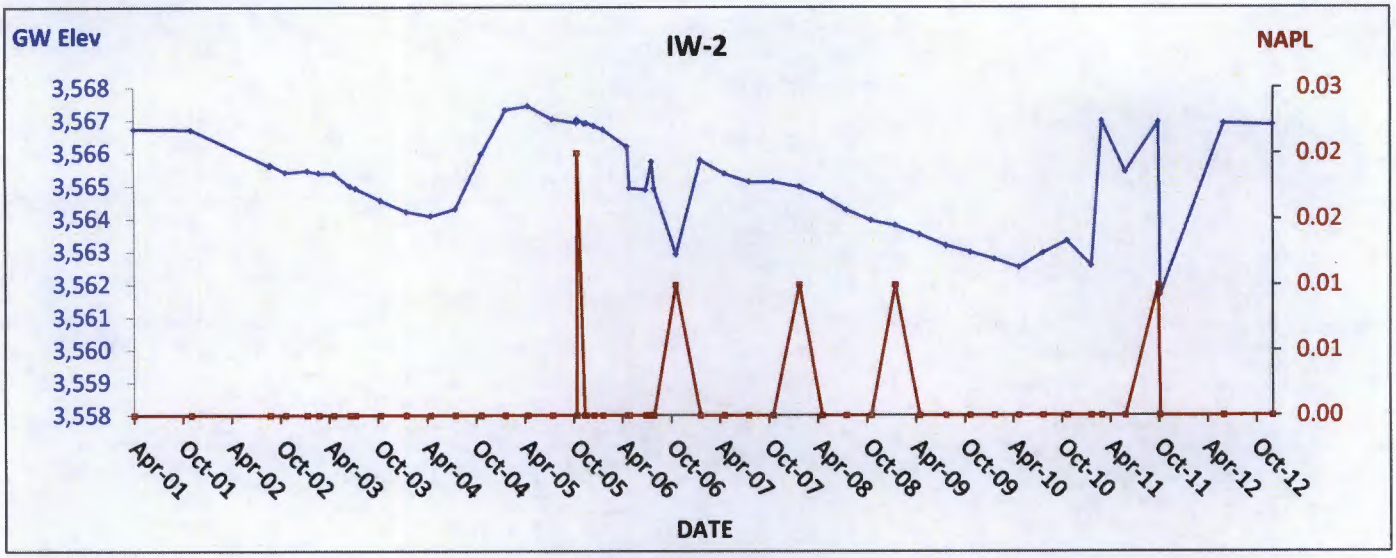


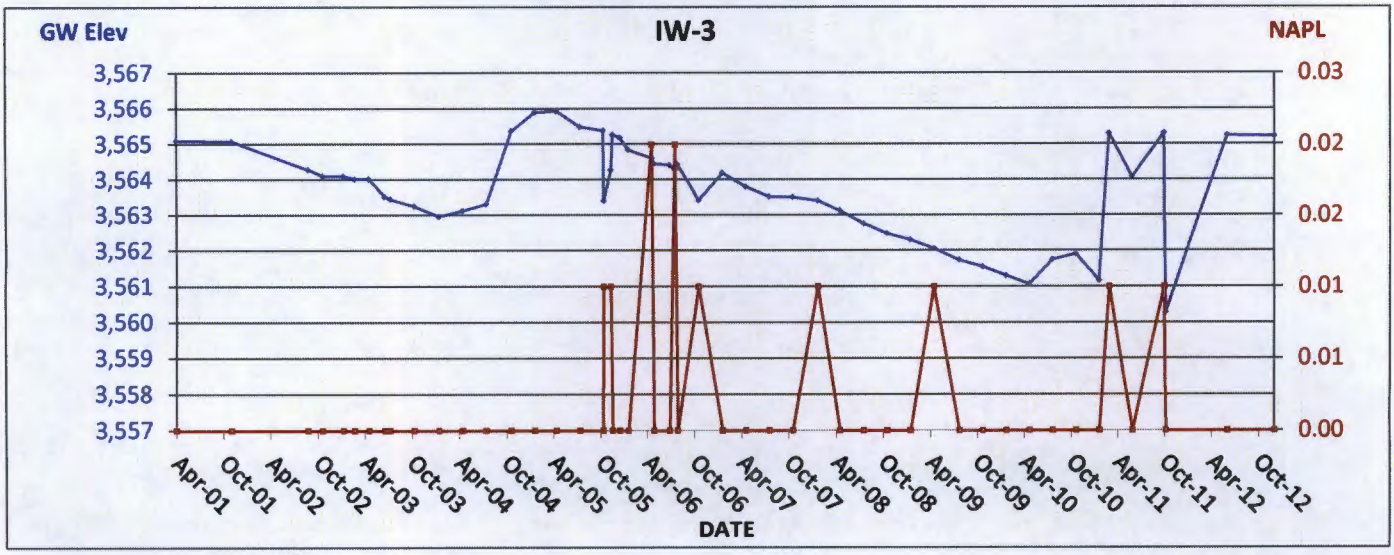
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO



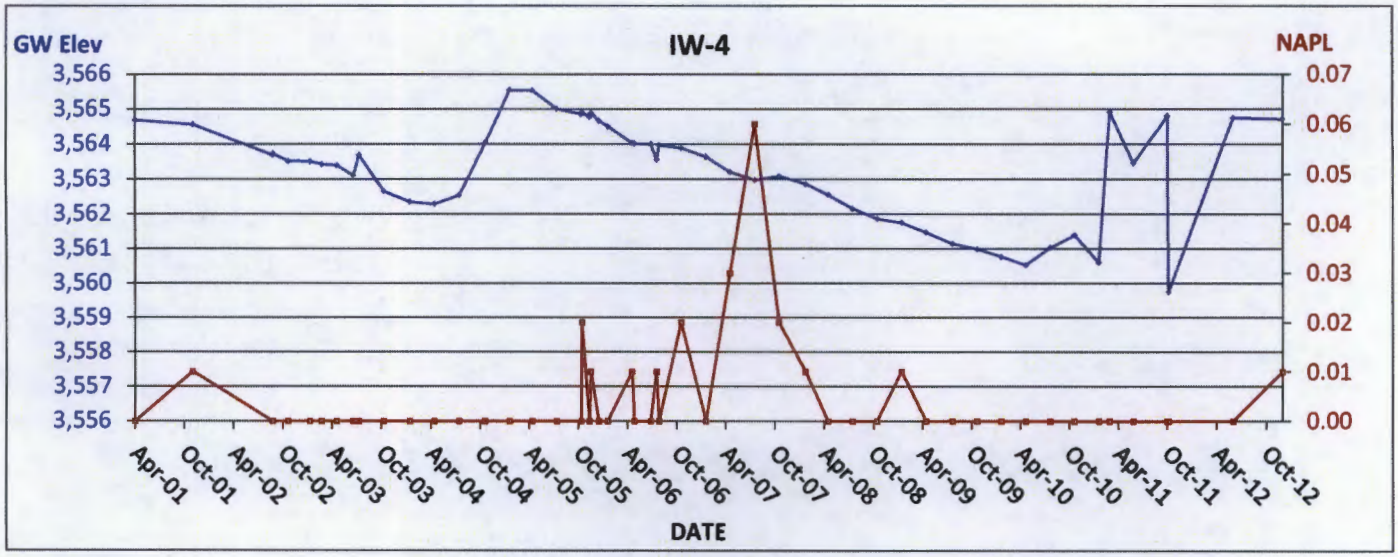


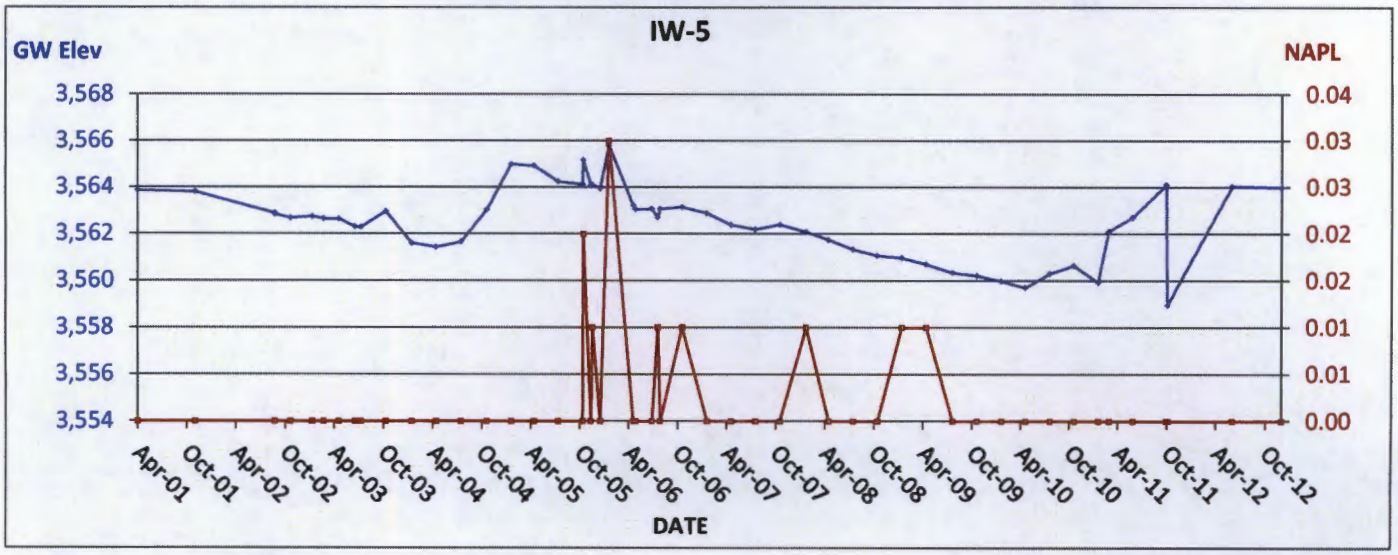
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO



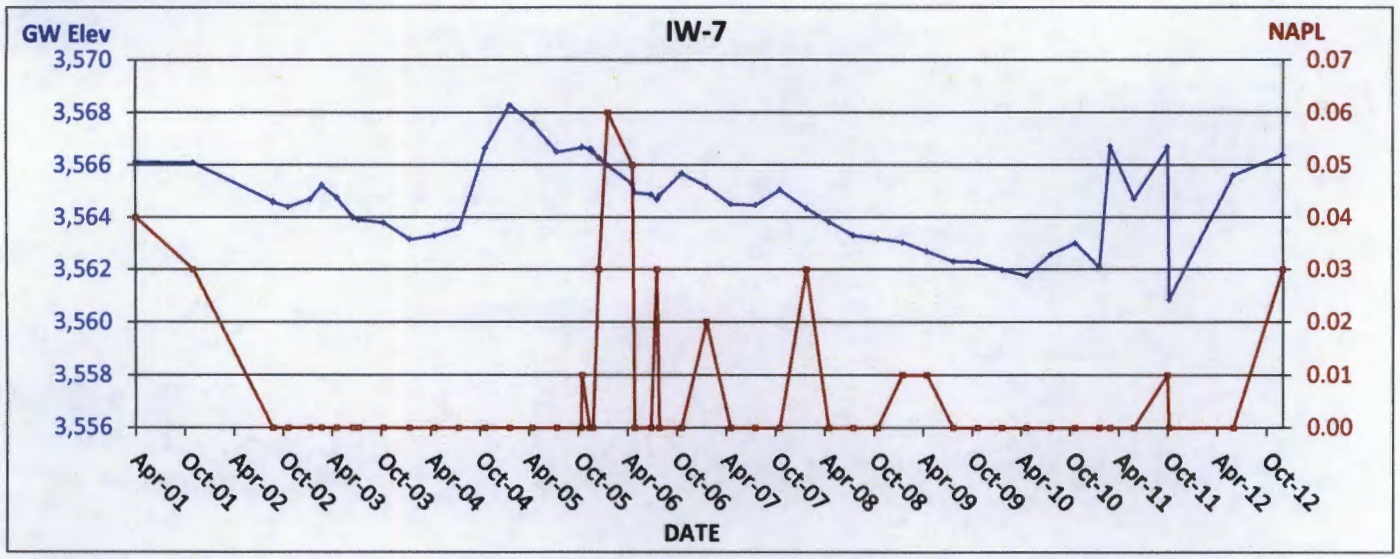


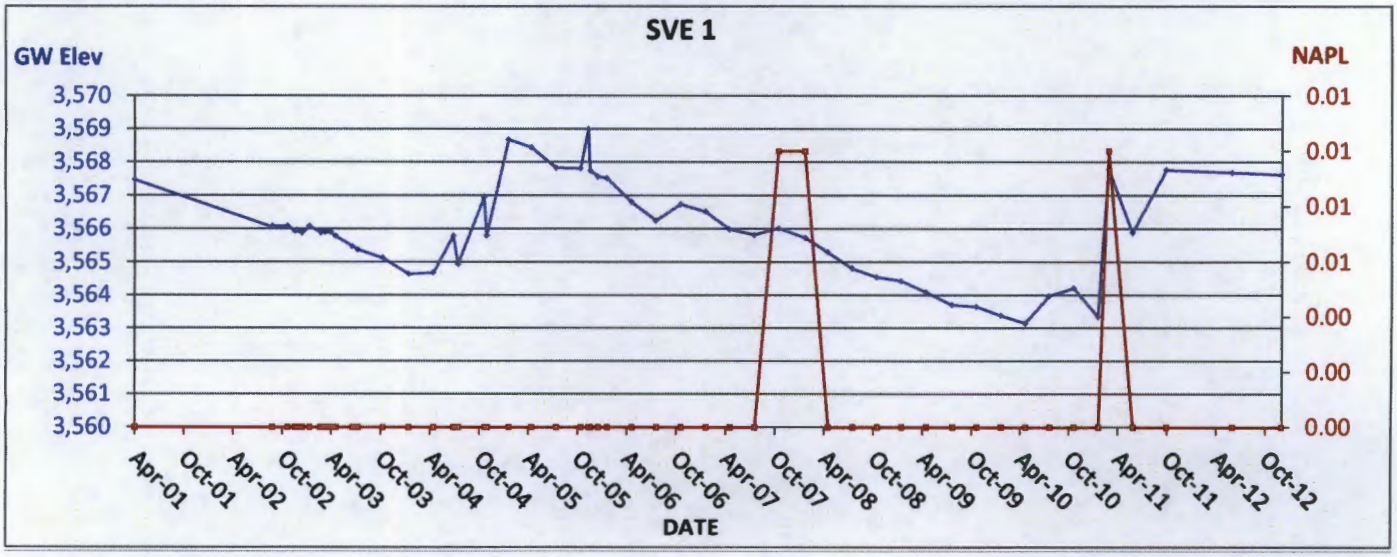
APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO





APPENDIX B
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO





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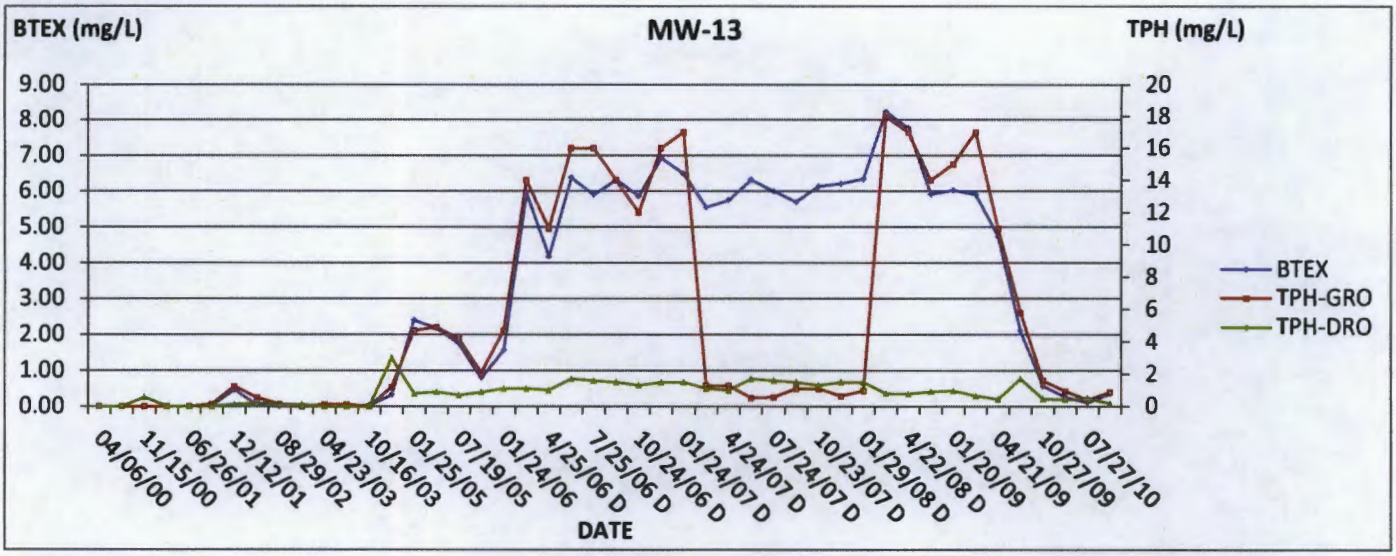
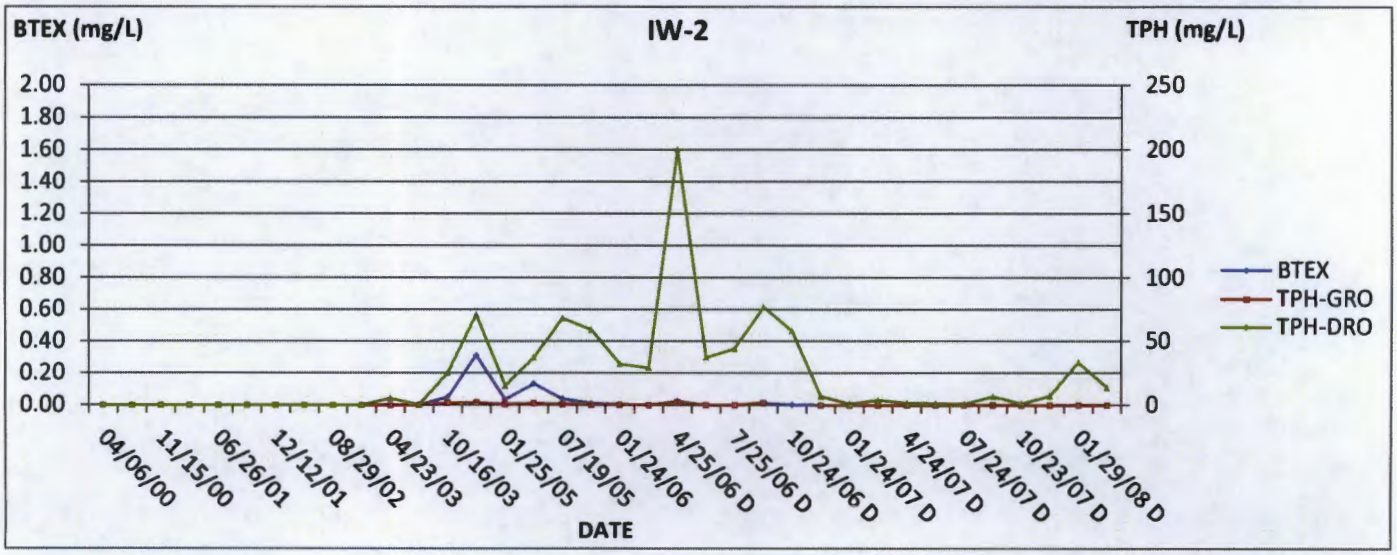
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO





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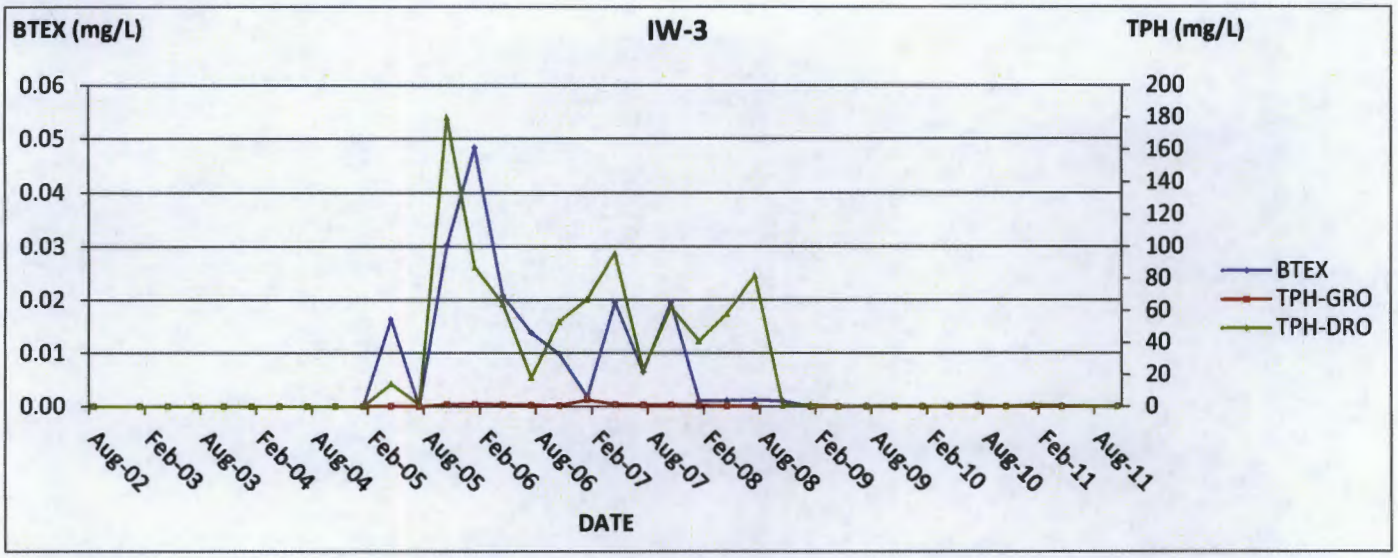
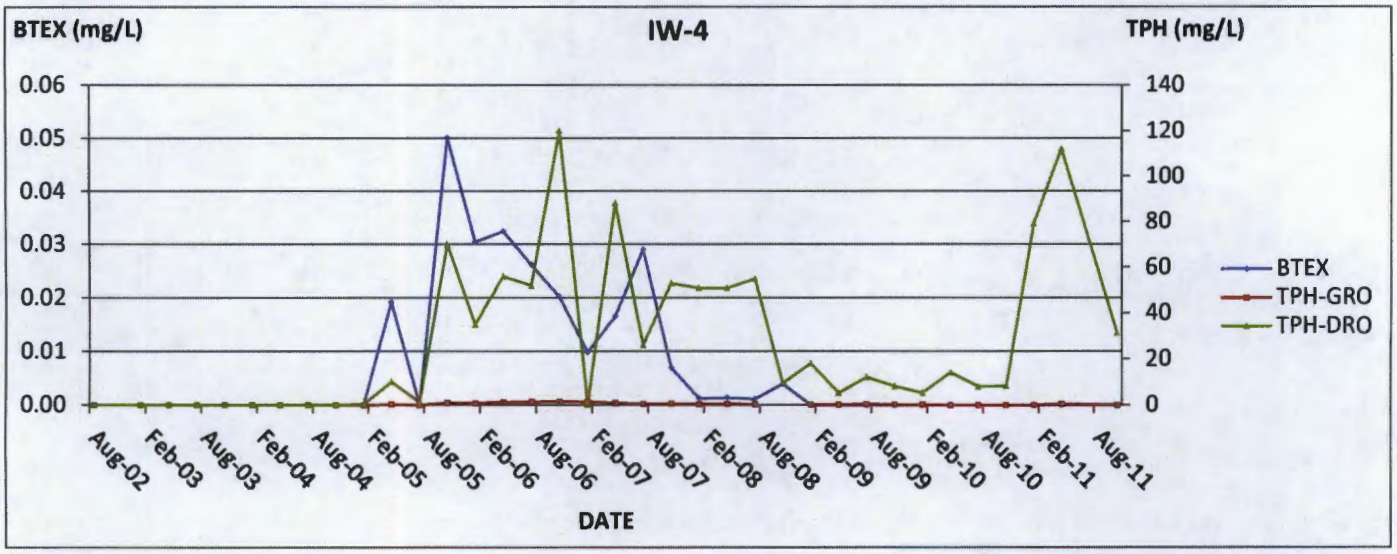
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO





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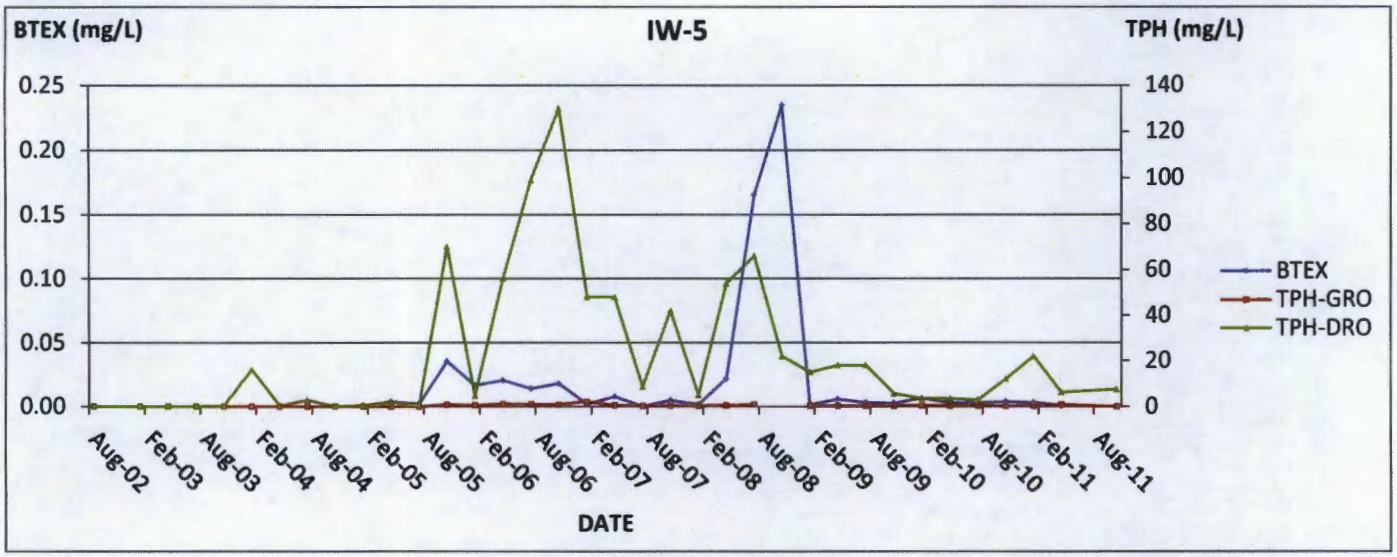
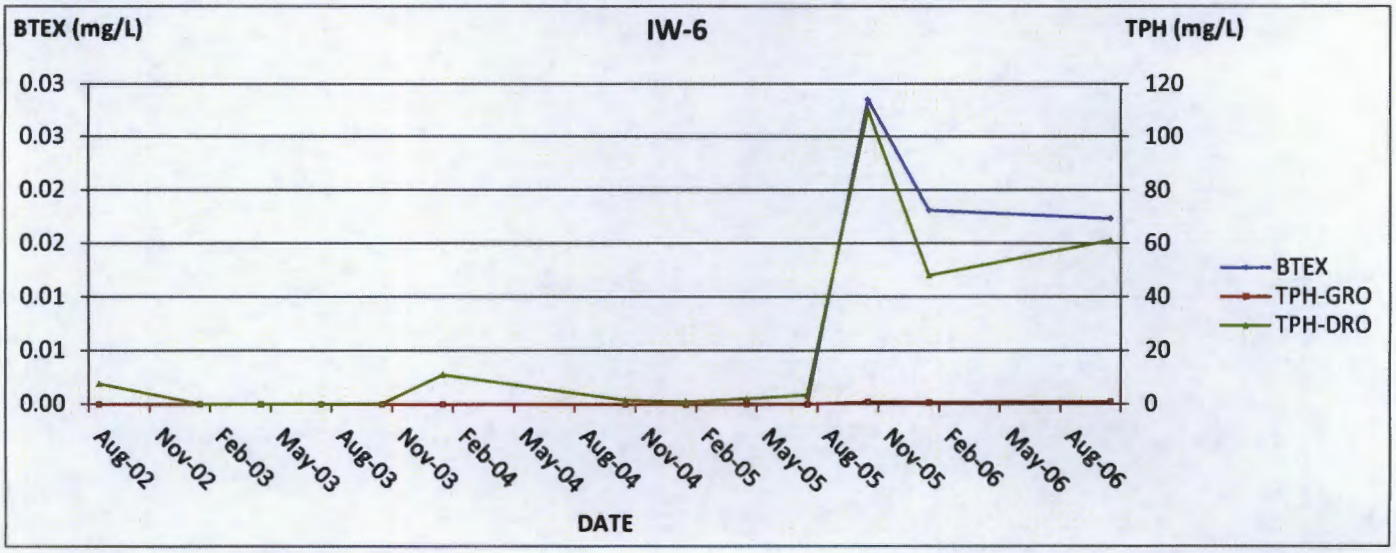
HYDROGRAPHS
PHILLIPS 66
LINE NM 1-1
HOBBS, NEW MEXICO





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HYDROGRAPHS
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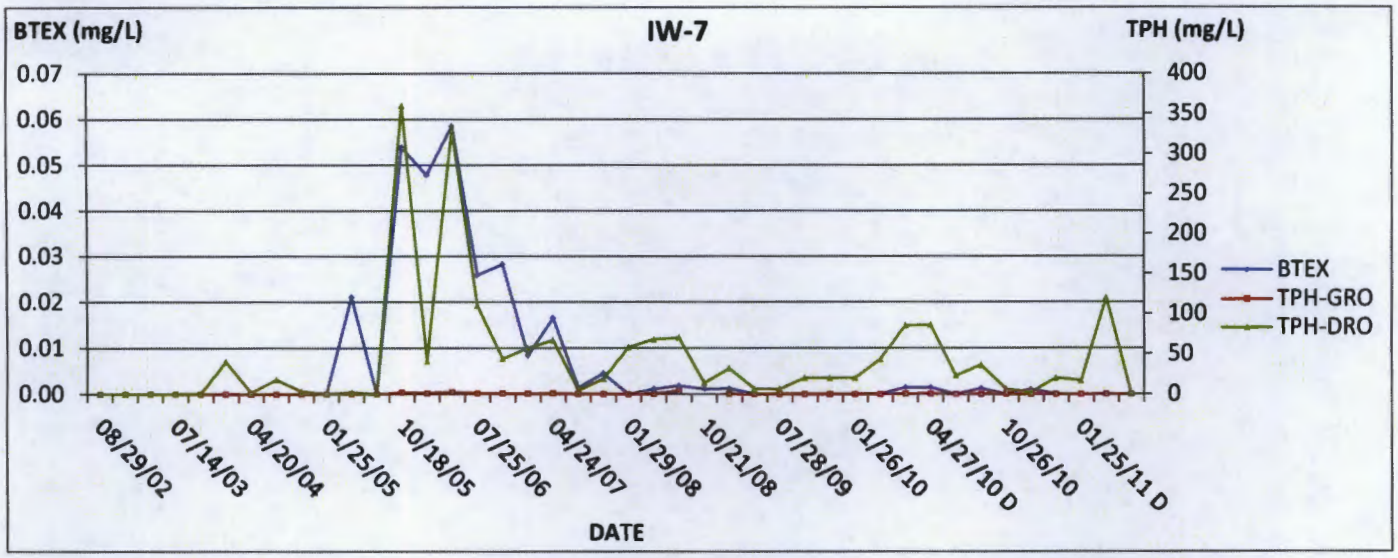
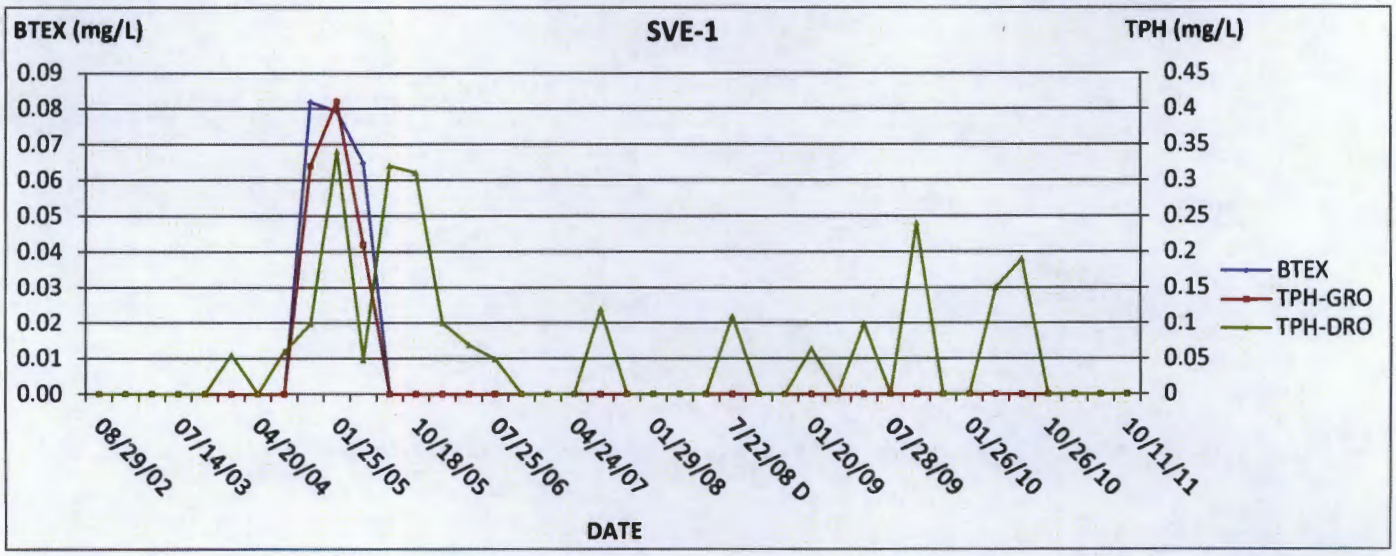
HOBBS, NEW MEXICO





Notes:

GW Elev = Groundwater Elevation in Feet Above Mean Sea Level

NAPL= Non-Aqueous Phase Liquid

TPH= Total Petroleum Hydrocarbons