

AP - 10

2012 AGWMR

04 / 11 / 2012

AP-10



**CONESTOGA-ROVERS
& ASSOCIATES**

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April 11, 2013

Reference No. 075017

Mr. Glenn Von Gonten
Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM 87505

Dear Mr. Von Gonten:

Re: Annual Groundwater Monitoring and Remediation Report
January through December 2012
Line NM 1-1 (AP-10), Hobbs, Lea County, NM

Conestoga-Rovers & Associates (CRA) is submitting the attached Annual Groundwater Monitoring and Remediation Report, January through December 2012, on behalf of Phillips 66 Company.

If you have any questions or comments, please call me at (972) 331-8500.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Moshghan Mansoori
Project Manager

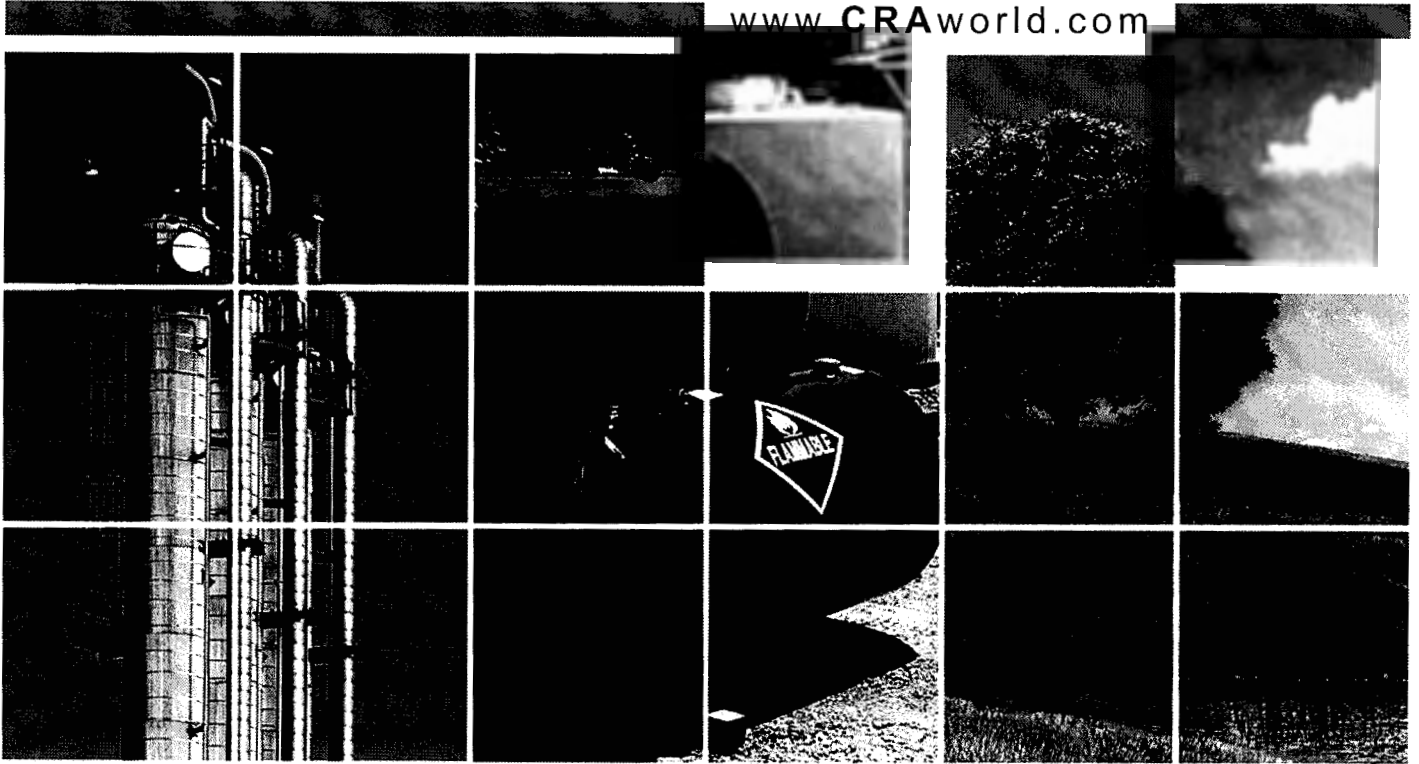
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Encl.

cc: Tom Wynn, Phillips 66 Company

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Annual Groundwater Monitoring and Remediation Report

January through December 2012
Line NM 1-1
Hobbs, Lea County, New Mexico

Prepared for: Phillips 66 Company (P66)

Conestoga-Rovers & Associates
2270 Springlake Road, Suite 800
Dallas, Texas 75234

April 2013 • #075017
Report Number:4

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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 NM 1-1 site (Site). The Site is located in Lea County, New Mexico (Figure 1). The information in this report includes a brief review of previous Site activities, groundwater sampling data collected in May 2012, groundwater extraction data collected from January through December 2012 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. In an effort to provide two semi-annual sampling events in the same calendar year and associated annual reporting, the scheduled sampling will be conducted in the 1st quarter and 3rd quarter of each year with annual reporting in the 1st quarter of the following year. The report presents the following in detail.

- Background information and Site characteristics
- Groundwater monitoring activities and results
- Summary and recommendations

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 NM 1-1. Assessment and remediation activities have been conducted at the Site to define and address the crude oil impacts including the installation of 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 recovery 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 additional 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.

On behalf of Phillips 66, CRA assumed remedial oversight duties of the Site in August 2011. Monthly groundwater level measurements were recorded and a semi-annual groundwater monitoring and sampling schedule has continued.

3.0 SAMPLING METHODOLOGY AND ANALYTICAL RESULTS

3.1 GROUNDWATER SAMPLING METHODOLOGY

CRA performed groundwater monitoring activities on existing Site monitoring and recovery wells from January 2012 through December 2012. Activities included performing a groundwater sampling and analyses event in May 2012 and collecting monthly groundwater level measurements.

Groundwater Level and Water Quality Data Collection

Monthly groundwater level measurements were recorded from January to December 2012. An oil/water interface probe was used to measure groundwater depths and check for the presence phase separated hydrocarbon in each of the monitor wells. Groundwater measurements proceeded from clean wells to the wells containing non-aqueous phase liquids (NAPL). 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 NAPL depth measurements and elevations at the site.

Groundwater Monitoring and Sampling

On May 31, 2012, groundwater samples were collected from monitoring wells IW-2, IW-3, IW-4, and IW-5. Groundwater level measurements were recorded from each monitoring well to check for presence of NAPL. These data, along with casing diameter and total depth information, were used to calculate the water volume in each monitor well. During the May 2012 groundwater sampling event, the groundwater flow direction was predominately to the southeast at an approximate gradient of 0.0104ft/ft. A potentiometric groundwater surface elevation map is presented in Figure 3. Table 1 presents the groundwater gauging data for January through December 2012.

Following groundwater measurement activities water was purged and sampled utilizing hand bailing techniques. The wells were purged of three well volumes of groundwater prior to sample collection with single-use, polyethylene hand bailers suspended with new string. Disposable nitrile gloves were worn by sampling personnel and were changed at each well location. Each sample was transferred to laboratory-provided containers that were subsequently sealed, labeled, and placed in an ice-cooled chest for storage and transport to Pace Analytical Services, Inc. in Lenexa, Kansas. Proper chain of custody documentation was maintained throughout the sampling, storage, and shipping process.

3.2 GROUNDWATER ANALYTICAL RESULTS

During the May 2012 sampling event, groundwater samples collected from monitoring wells IW-2, IW-3, IW-4, and IW-5 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 May 2012 annual groundwater sampling event:

- None of the sampled monitoring wells exhibited Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) concentration above the NMWQCC standards.
- Chloride was detected above the NMWQCC standard (250 mg/L) in monitoring well IW-5 (274 mg/L).

Groundwater analytical data is summarized in Table 3. Analytical results for benzene, toluene, ethylbenzene, and total xylenes (BTEX), chloride, and TPH for May 2012 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 GROUNDWATER REMEDIAL ACTIVITIES

CRA performed groundwater remedial activities on existing Site monitoring and recovery wells from January 2012 through December 2012. Activities included operating and monitoring product recovery wells.

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 2012. 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 20, 2012, approximately 1800 bbls of crude oil have been extracted from the Site.

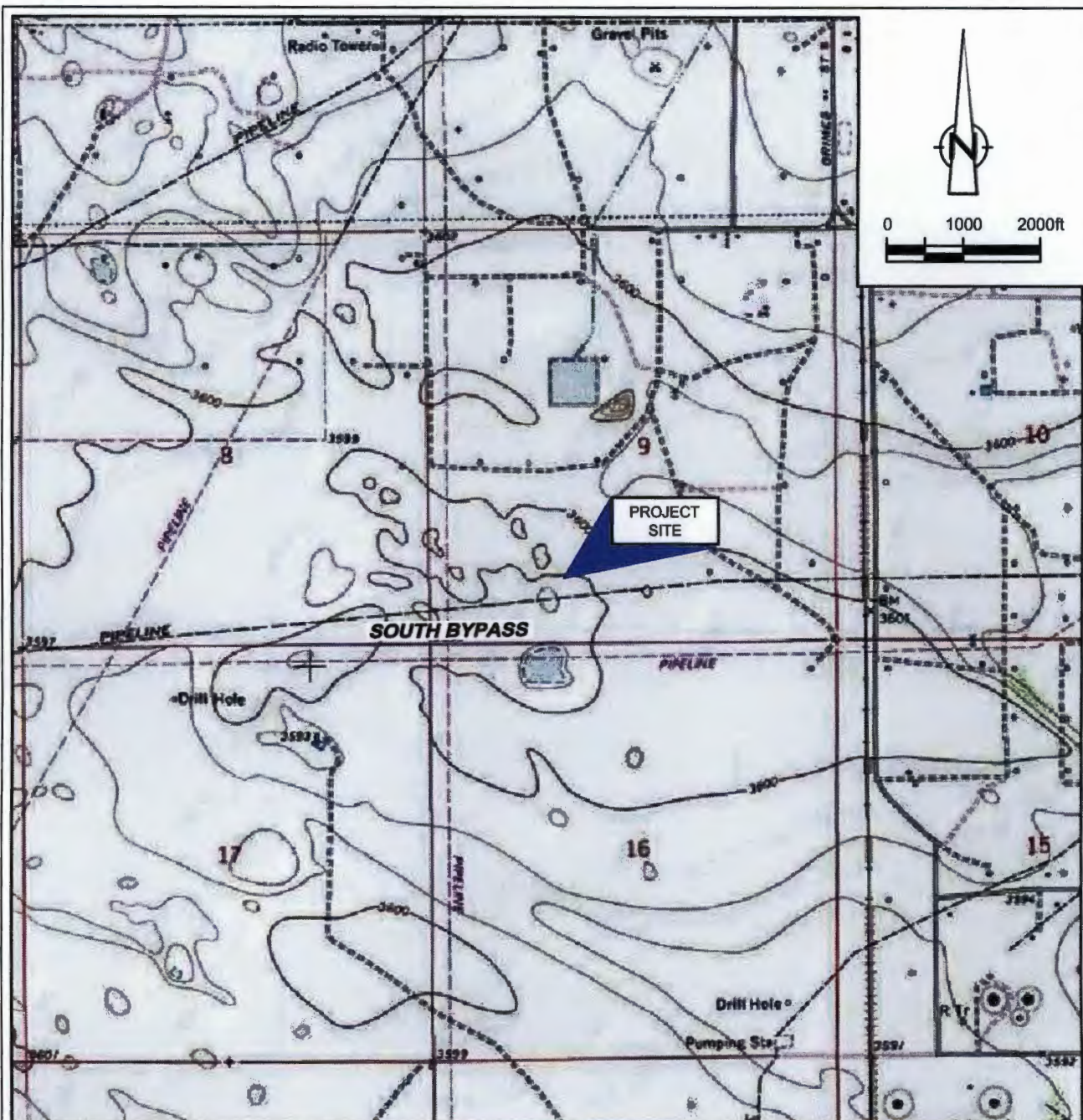
5.0 SUMMARY AND RECOMMENDATIONS

Groundwater samples collected in May 2012 from IW-5 exceeded the NMWQCC standard for chloride. BTEX concentrations did not exceed the NMWQCC standards in any of the groundwater samples collected.

CRA recommends continued semi-annual groundwater monitoring and sampling of the Site monitoring wells.

CRA also recommends continued operation of the remedial system, and periodic collection of groundwater levels and extraction volume data from the wells.

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



LEGEND	
	Existing Monitor Well Location & Designation
	Nutrient Injection Well Location & Designation
	Soil Vapor Extraction Well Location & Designation
	Groundwater Extraction Well Location & Designation
	Product Recovery Well Location & Designation
	Groundwater Injection Well Location & Designation
	Alignment of Conveyance Piping Corridor
	Fence Line

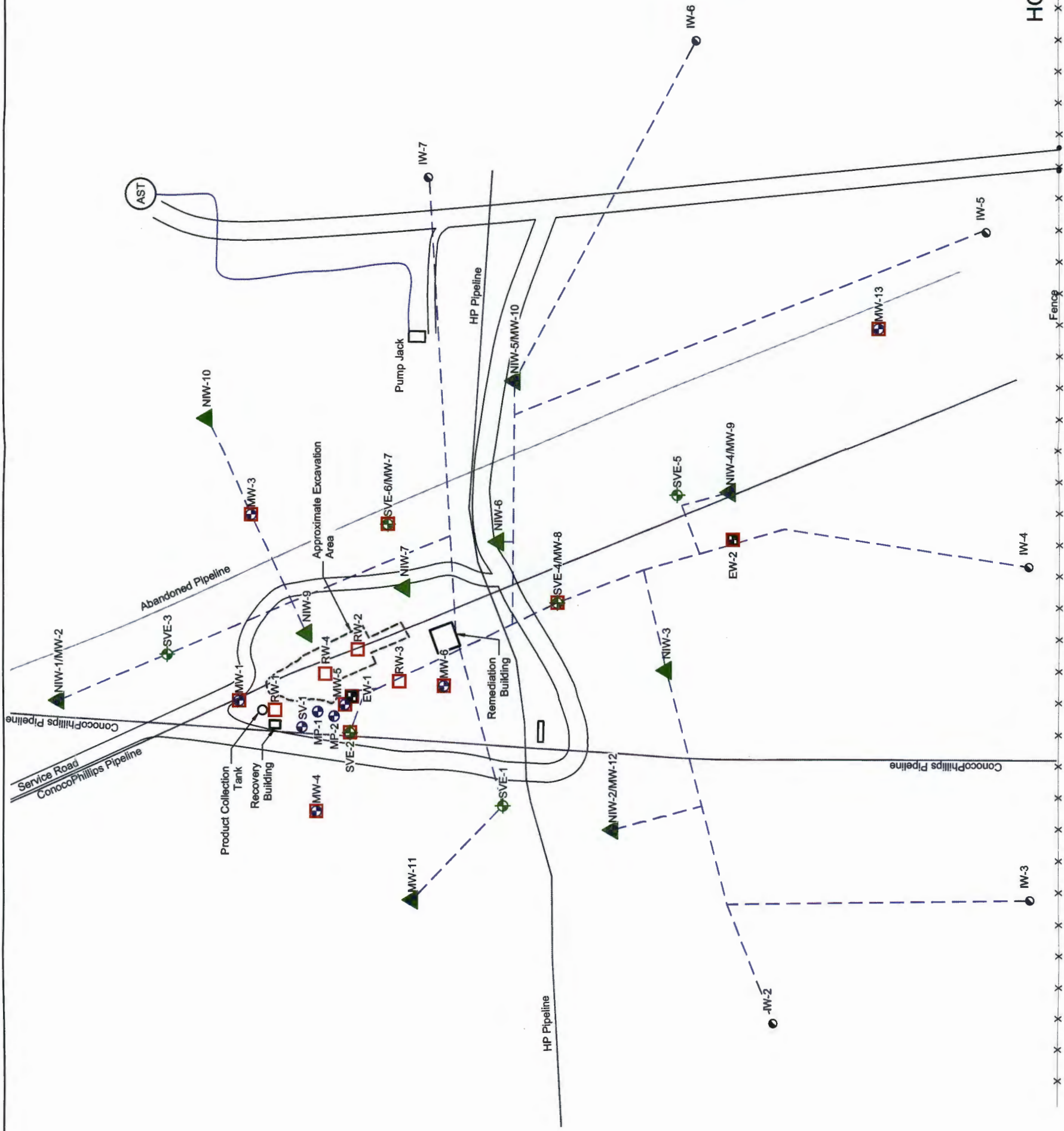


figure 2
SITE PLAN MAP
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company



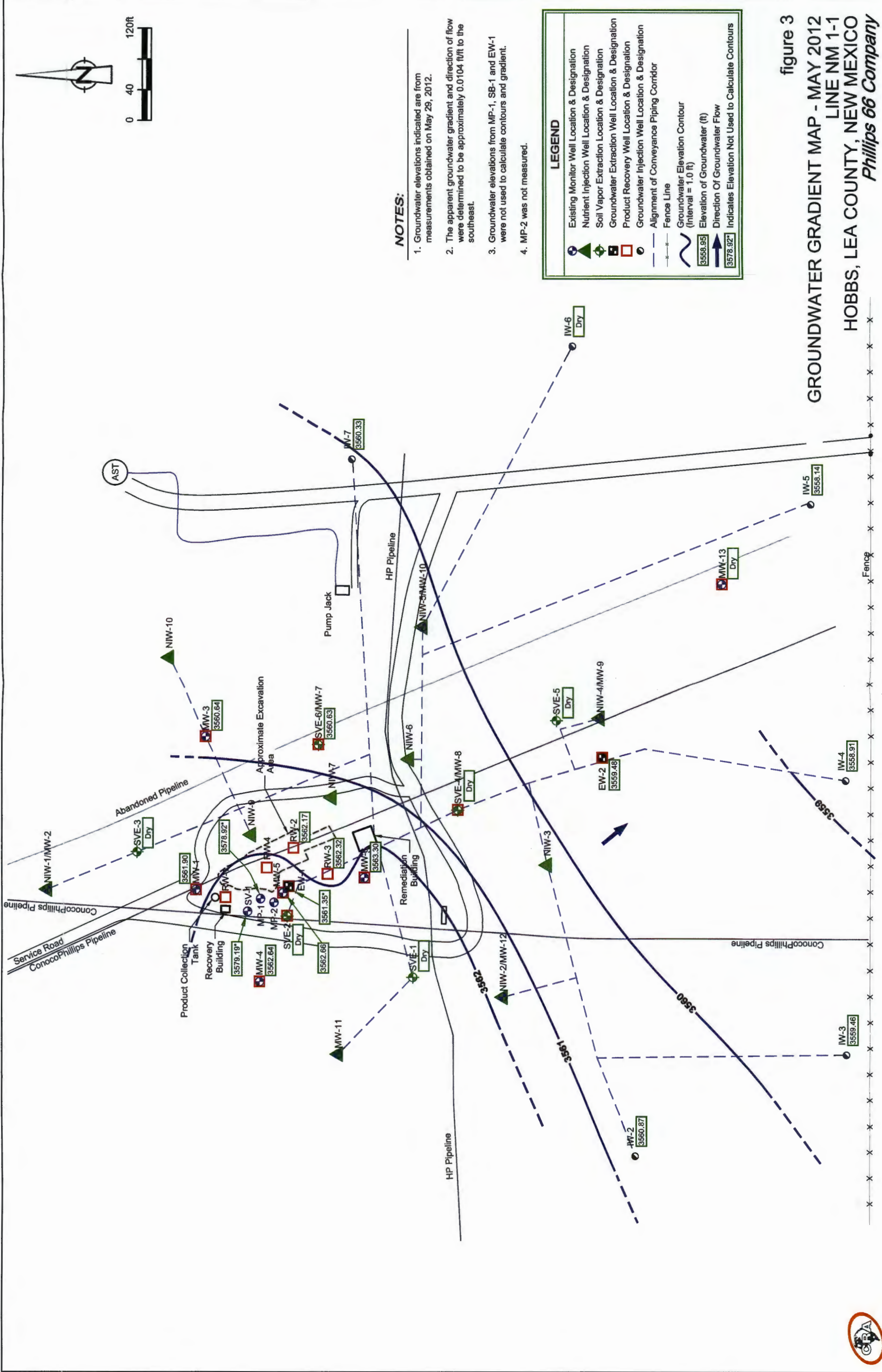


figure 3
GROUNDWATER GRADIENT MAP - MAY 2012
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company





NOTE:

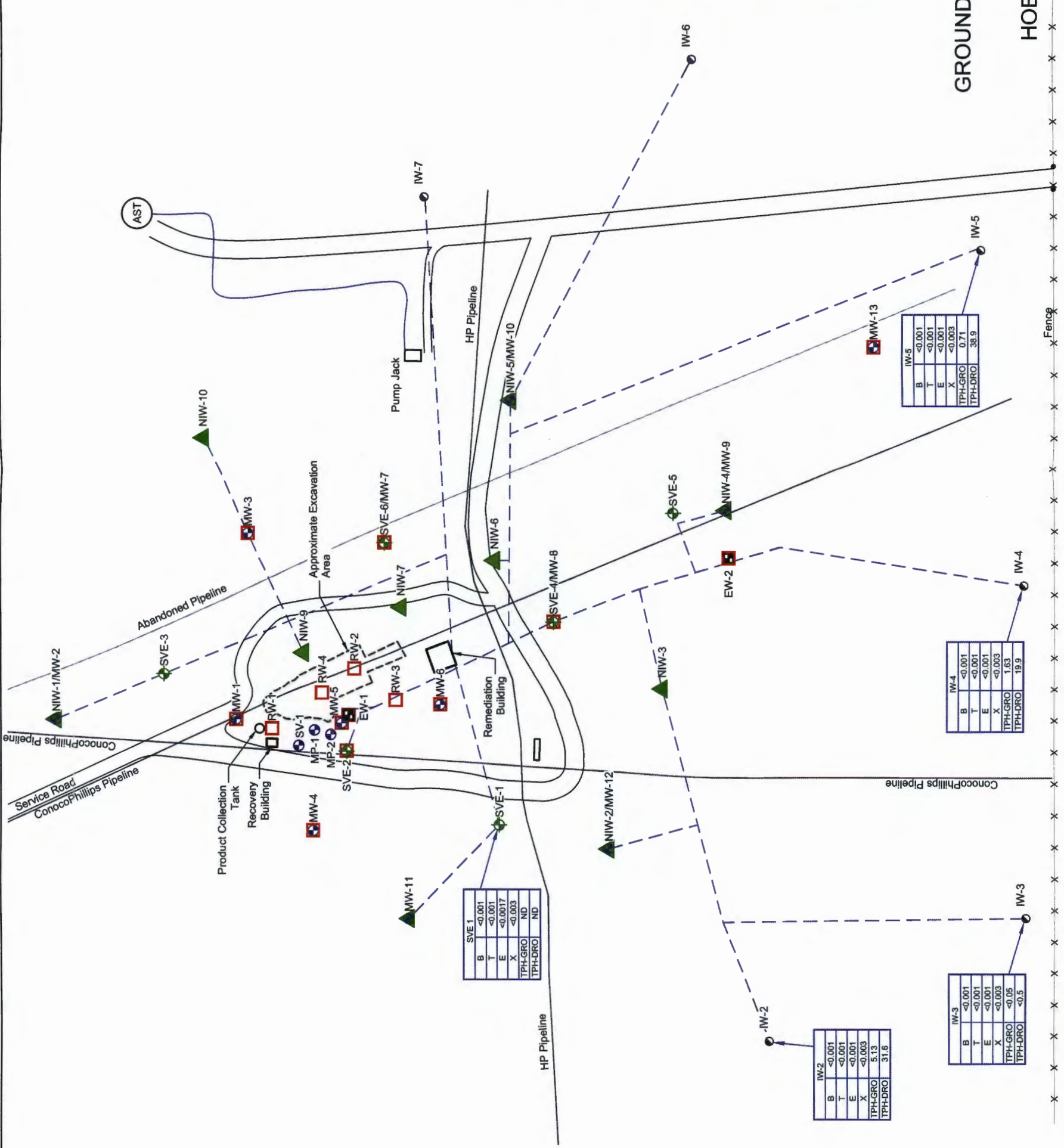
Groundwater concentrations indicated are from samples obtained on May 31, 2012.

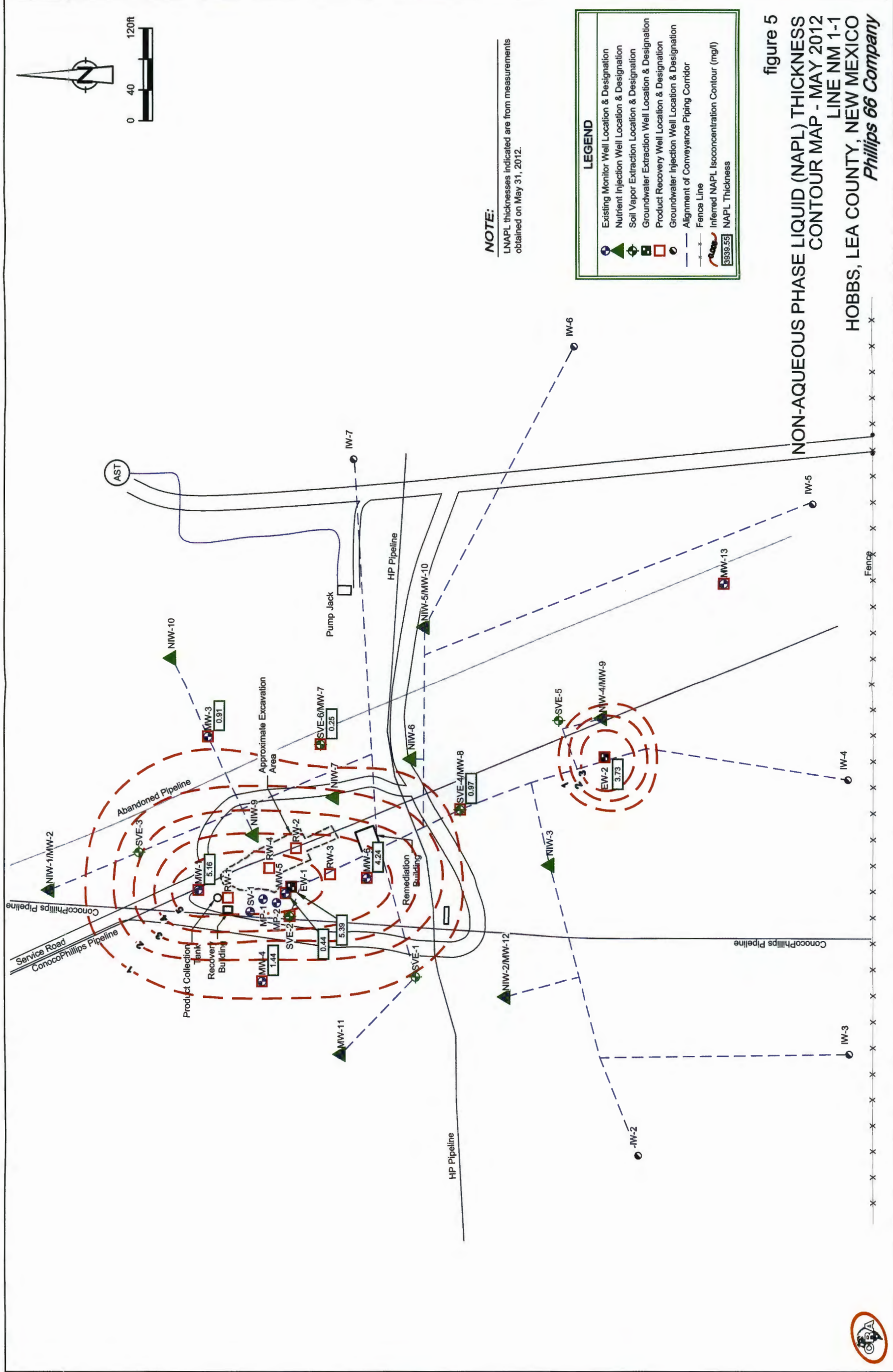
LEGEND

- Existing Monitor Well Location & Designation
- Nutrient Injection Well Location & Designation
- Soil Vapor Extraction Well Location & Designation
- Groundwater Extraction Well Location & Designation
- Product Recovery Well Location & Designation
- Groundwater Injection Well Location & Designation
- Alignment of Conveyance Piping Corridor
- Fence Line
- B Benzene Concentration (mg/L)
- T Toluene Concentration (mg/L)
- E Ethylbenzene Concentration (mg/L)
- X Xylenes Concentration (mg/L)
- TPH Total Petroleum Hydrocarbons Concentration (mg/L)
- DRO TPH as Diesel Range Organics
- GRO TPH as Gasoline Range Organics

figure 4

**GROUNDWATER ANALYTICAL RESULTS -
BTEX & TPH - MAY 2012
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company**



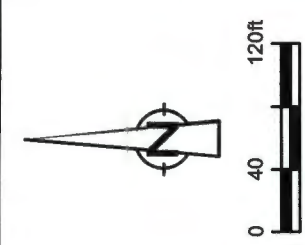


NOTE:
LNAPL thicknesses indicated are from measurements obtained on May 31, 2012.

LEGEND	
	Existing Monitor Well Location & Designation
	Nutrient Injection Well Location & Designation
	Soil Vapor Extraction Well Location & Designation
	Groundwater Extraction Well Location & Designation
	Product Recovery Well Location & Designation
	Groundwater Injection Well Location & Designation
	Alignment of Conveyance Piping Corridor
	Fence Line
	Inferred NAPL Isoconcentration Contour (mg/l)
	NAPL Thickness

figure 5
NON-AQUEOUS PHASE LIQUID (NAPL) THICKNESS
CONTOUR MAP - MAY 2012
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company

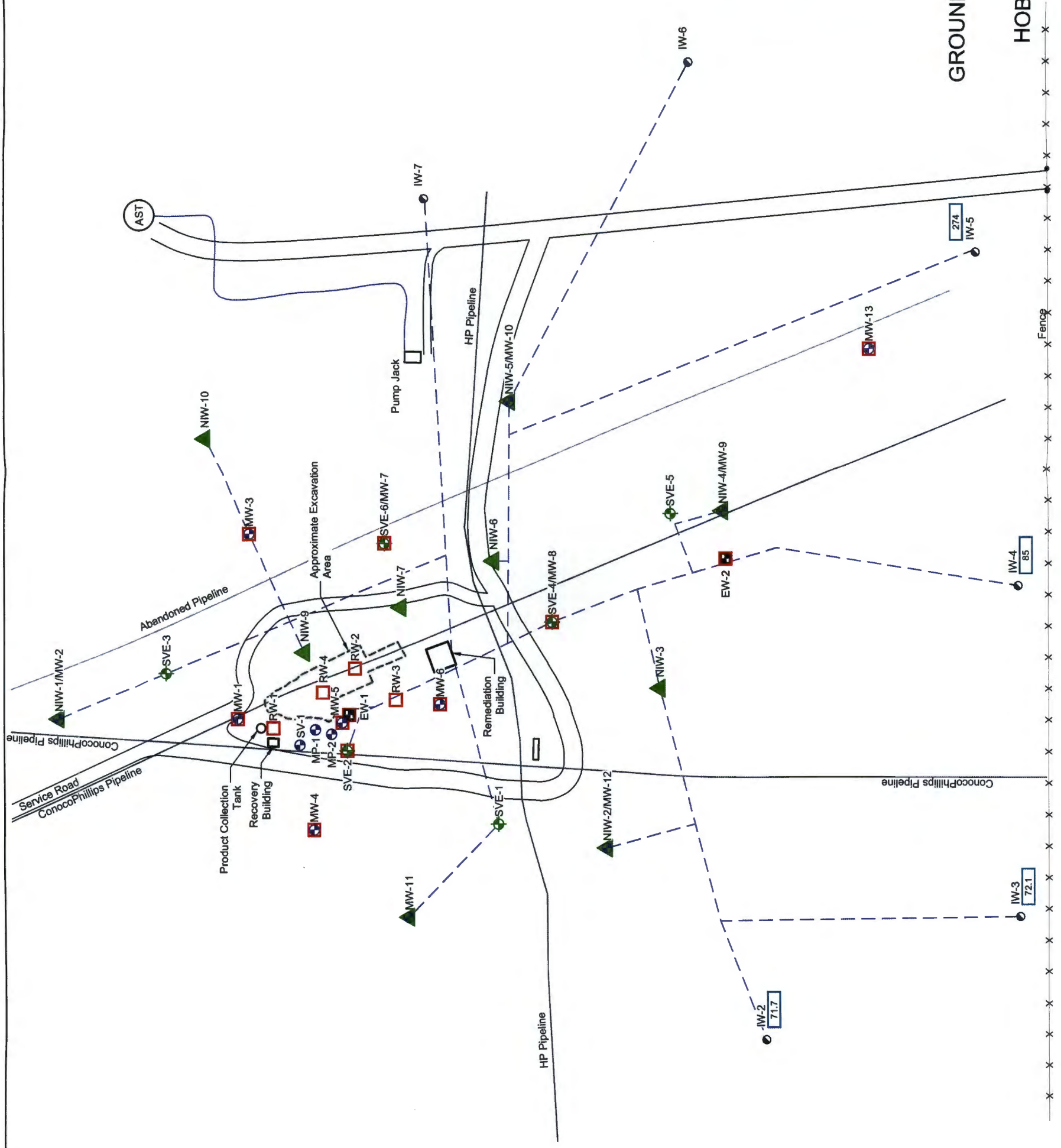




NOTE:
Chloride concentrations indicated are from samples obtained on May 31, 2012.

LEGEND	
	Existing Monitor Well Location & Designation
	Nutrient Injection Well Location & Designation
	Soil Vapor Extraction Well Location & Designation
	Groundwater Extraction Well Location & Designation
	Product Recovery Well Location & Designation
	Groundwater Injection Well Location & Designation
	Alignment of Conveyance Piping Corridor
	Fence Line
	Chloride Isoconcentration Contour (mg/l)
	200
	274
	Chloride Concentration (mg/l)

figure 6
GROUNDWATER ANALYTICAL RESULTS
CHLORIDES - MAY 2012
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO
Phillips 66 Company



TABLES

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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
	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

TABLE 1

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

TABLE 1

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	03/11/08	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	01/06/12	3603.30	45.14	39.75	5.39	3562.47
	01/26/12	3603.30	45.23	39.81	5.42	3562.41
	02/23/12	3603.30	45.41	39.92	5.49	3562.28
	03/29/12	3603.30	44.98	40.16	4.82	3562.18
	04/19/12	3603.30	42.58	40.19	2.39	3562.63
	05/29/12	3603.30	45.53	40.37	5.16	3561.90
	06/07/12	3603.30	45.55	40.40	5.15	3561.87
	09/20/12	3603.30	46.10	40.45	5.65	3561.72
	11/15/12	3603.30	46.23	40.69	5.54	3561.50
	11/29/12	3603.30	44.35	41.03	3.32	3561.61
	12/20/12	3603.30	45.35	40.95	4.40	3561.47

TABLE 1

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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-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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, 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)
	07/24/06	3602.77	37.71	37.15	0.56	3565.51
	08/02/06	3602.77	37.58	37.30	0.28	3565.41
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	11/19/07	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/20/09	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	01/06/12	3602.77	41.89	41.52	0.37	3561.18
	01/26/12	3602.77	41.92	41.60	0.32	3561.11
	02/23/12	3602.77	42.19	41.69	0.50	3560.98
	03/29/12	3602.77	42.84	41.66	1.18	3560.87
	04/19/12	3602.77	42.90	41.58	1.32	3560.93
	05/29/12	3602.77	42.86	41.95	0.91	3560.64
	06/07/12	3602.77	42.04	41.90	0.14	3560.84
	09/20/12	3602.77	42.51	42.25	0.26	3560.47
	11/15/12	3602.77	42.99	42.42	0.57	3560.24

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	11/29/12	3602.77	43.00	42.46	0.54	3560.20
	12/20/12	3602.77	42.99	42.54	0.45	3560.14
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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	01/06/12	3602.77	40.88	39.10	1.78	3563.31
	01/26/12	3602.77	41.25	39.14	2.11	3563.21
	02/23/12	3602.77	41.41	39.23	2.18	3563.10
	03/29/12	3602.77	41.48	39.47	2.01	3562.90
	04/19/12	3602.77	41.39	39.59	1.80	3562.82
	05/29/12	3602.77	41.28	39.84	1.44	3562.64
	06/07/12	3602.77	41.21	39.78	1.43	3562.70

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	09/20/12	3602.77	41.36	39.92	1.44	3562.56
	11/15/12	3602.77	41.57	40.10	1.47	3562.38
	11/29/12	3602.77	41.62	40.15	1.47	3562.33
	12/20/12	3602.77	41.64	40.23	1.41	3562.26
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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, 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)
	08/28/06	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, 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)
	06/28/10	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
	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
	01/06/12	3602.77	40.38	39.80	0.58	3562.85
	01/26/12	3602.77	40.36	39.90	0.46	3562.78
	02/23/12	3602.77	40.38	39.96	0.42	3562.73
	03/29/12	3602.77	39.45	39.18	0.27	3563.54
	04/19/12	3602.77	39.92	39.88	0.04	3562.88
	05/29/12	3602.77	40.46	40.02	0.44	3562.66
	06/07/12	3602.77	40.44	40.28	0.16	3562.46
	09/20/12	3602.77	40.54	40.29	0.25	3562.43
	11/29/12	3602.77	40.58	40.46	0.12	3562.29

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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-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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	10/02/06	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	06/09/09	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
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	07/19/10	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
	01/06/12	3602.77	42.13	38.07	4.06	3563.89
	01/26/12	3602.77	42.13	38.14	3.99	3563.83
	02/23/12	3602.77	42.29	38.24	4.05	3563.72
	03/29/12	3602.77	42.47	38.33	4.14	3563.61
	04/19/12	3602.77	42.61	38.41	4.20	3563.52
	05/29/12	3602.77	42.86	38.62	4.24	3563.30
	06/07/12	3602.77	41.29	38.87	2.42	3563.42
	09/20/12	3602.77	42.73	38.80	3.93	3563.18
	11/15/12	3602.77	42.64	38.72	3.92	3563.27
	11/29/12	3602.77	42.93	39.03	3.90	3562.96
	12/20/12	3602.77	43.03	39.11	3.92	3562.88
MW-7 (SVE-6)	02/27/01	3602.11	39.35	33.60	5.75	3567.36
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	07/27/10	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
	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
	01/06/12	3602.11	41.63	40.82	0.81	3561.13
	01/26/12	3602.11	41.63	40.93	0.70	3561.04
	02/23/12	3602.11	41.65	41.02	0.63	3560.96
	03/29/12	3602.11	41.74	38.39	3.35	3563.05
	04/19/12	3602.11	41.69	41.27	0.42	3560.76
	05/29/12	3602.11	41.68	41.43	0.25	3560.63
	06/07/12	3602.11	41.68	41.42	0.26	3560.64
	09/20/12	3602.11	41.68	41.55	0.13	3560.53
	11/29/12	3602.11	41.79	41.74	0.05	3560.36
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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	11/06/06	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	09/13/10	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
	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
	01/06/12	3598.87	41.40	38.12	3.28	3560.09
	01/26/12	3598.87	41.65	38.16	3.49	3560.01
	02/23/12	3598.87	41.64	38.23	3.41	3559.96
	03/29/12	3598.87	41.74	39.39	2.35	3559.01
	04/19/12	3598.87	41.90	38.61	3.29	3559.60
	05/29/12	3598.87	39.91	38.94	0.97	3559.74
	09/20/12	3598.87	41.03	39.09	1.94	3559.39
	11/15/12	3598.87	41.13	39.33	1.80	3559.18
	11/29/12	3598.87	41.91	39.46	2.45	3558.92
	12/20/12	3598.87	41.07	39.40	1.67	3559.14
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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/24/06	3601.67	37.90	--	--	3563.77
	07/24/06	3601.67	38.42	--	--	3563.25
	10/23/06	3601.67	37.94	--	--	3563.73
	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
	05/29/12	3602.16	22.97	--	--	3579.19
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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/24/06	3601.87	22.93	--	--	3578.94
	05/29/12	3601.87	22.95	--	--	3578.92
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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/20/09	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
	05/29/12	3597.87	37.00	--	--	3560.87
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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/21/08	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
	05/29/12	3597.30	37.84	--	--	3559.46
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
	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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	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
	05/29/12	3596.13	37.22	--	--	3558.91
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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	04/24/06	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
	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
	05/29/12	3599.89	41.75	--	--	3558.14
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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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	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
	05/29/12	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
	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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	11/22/05	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
	05/29/12	3600.64	40.31	--	--	3560.33
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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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)
	10/15/03	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
	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
	05/29/12	3598.68	DRY	--	--	DRY
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

CUMULATIVE GROUNDWATER GAUGING DATA
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, 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	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
	05/29/12	3600.54	DRY	--	--	DRY
EW-1	06/07/02	3598.57	34.33	30.73	3.60	3567.12
	11/22/02	3598.57	37.82	30.65	7.17	3566.49
	05/29/12	3598.57	41.53	36.14	5.39	3561.35
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
	05/29/12	3597.95	41.45	37.72	3.73	3559.48
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
	01/06/12	3602.53	43.80	39.28	4.52	3562.35

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	01/26/12	3602.53	42.84	39.53	3.31	3562.34
	02/23/12	3602.53	42.22	39.77	2.45	3562.27
	03/29/12	3602.53	40.60	40.24	0.36	3562.22
	04/19/12	3602.53	42.14	40.03	2.11	3562.08
	09/20/12	3602.53	40.19	40.62	0.43	3562.00
	11/15/12	3602.53	43.42	40.48	2.94	3561.46
	11/29/12	3602.53	41.22	40.91	0.31	3561.56
	12/20/12	3602.53	44.29	40.44	3.85	3561.32
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
	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
	01/06/12	3602.04	44.35	39.19	5.16	3561.82
	01/26/12	3602.04	43.27	39.46	3.81	3561.82
	02/23/12	3602.04	42.22	39.78	2.44	3561.77
	03/29/12	3602.04	40.14	40.26	0.12	3561.80
	04/19/12	3602.04	40.47	40.33	0.14	3561.68
	09/20/12	3602.04	44.61	40.02	4.59	3561.10
	11/15/12	3602.04	42.86	40.59	2.27	3561.00
	11/29/12	3602.04	41.07	40.94	0.13	3561.07
	12/20/12	3602.04	41.23	41.00	0.23	3560.99
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

**CUMULATIVE GROUNDWATER GAUGING DATA
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Casing Elevation (ft msl)</i>	<i>Depth to Water (ft BTOC)</i>	<i>Depth to Product (ft BTOC)</i>	<i>Product Thickness (ft)</i>	<i>Corrected Groundwater Elevation (ft)</i>
	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
	01/06/12	3601.34	40.34	39.14	1.20	3561.96
	01/26/12	3601.34	39.41	39.39	0.02	3561.95
	02/23/12	3601.34	39.51	39.49	0.02	3561.85
	03/29/12	3601.34	39.65	39.63	0.02	3561.71
	04/19/12	3601.34	39.73	39.69	0.04	3561.64
	09/20/12	3601.34	43.33	39.50	3.83	3561.07
	11/15/12	3601.34	42.98	39.81	3.17	3560.90
	11/29/12	3601.34	40.23	---	0.00	3561.11
	12/20/12	3601.34	40.49	40.38	0.11	3560.94
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
	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
	01/06/12	3602.30	40.17	40.01	0.16	3562.26
	01/26/12	3602.30	40.27	40.08	0.19	3562.18
	02/23/12	3602.30	40.27	40.21	0.06	3562.08
	03/29/12	3602.30	40.50	40.34	0.16	3561.93
	04/19/12	3602.30	42.13	40.11	2.02	3561.79
	09/20/12	3602.30	40.97	40.76	0.21	3561.50
	11/15/12	3602.30	44.11	40.45	3.66	3561.12
	11/29/12	3602.30	42.00	40.86	1.14	3561.21
	12/20/12	3602.30	41.47	41.05	0.42	3561.17

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 & Associates (CRA).

TABLE 2

GROUNDWATER ANALYTICAL RESULTS SUMMARY 2012
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	5.13	31.60
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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	<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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	1.63	19.90
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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	0.71	38.90
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

GROUNDWATER ANALYTICAL RESULTS SUMMARY 2012
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Benzene (mg/L)</i>	<i>Toluene (mg/L)</i>	<i>Ethylbenzene (mg/L)</i>	<i>Xylenes (mg/L)</i>	<i>Total BTEX (mg/L)</i>	<i>TPH- GRO (mg/L)</i>	<i>TPH-DRO (mg/L)</i>
	10/26/10	<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

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-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
MW-11	05/20/02	9.00000	1.17000	1.10000	0.64000	11.91000	26.4	1.4
	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
MW-12	05/20/02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.10	<0.10
	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
MW-12	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

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
MW-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

TABLE 3

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
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
	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

TABLE 3

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	10/11/11	<0.001	<0.001	<0.001	<0.003	<0.003	<0.5	13.60
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	5.13	31.60
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
	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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	<0.05	<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

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	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
	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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	1.63	19.90
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

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Benzene (mg/L)</i>	<i>Toluene (mg/L)</i>	<i>Ethylbenzene (mg/L)</i>	<i>Xylenes (mg/L)</i>	<i>Total BTEX (mg/L)</i>	<i>TPH-GRO (mg/L)</i>	<i>TPH-DRO (mg/L)</i>
	10/26/10	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
	05/31/12	<0.001	<0.001	<0.001	<0.003	<0.003	0.71	38.90
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
	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

GROUNDWATER ANALYTICAL RESULTS SUMMARY-ORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)
	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
	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 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
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 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	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 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	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	--	--	--

GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	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	--	--	--
	05/31/12	71.7	--	--	--
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	--	--	--

TABLE 4

GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	10/26/04	90.2	--	--	--
	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	--	--	--
	05/31/12	72.1	--	--	--
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	--	--	--

TABLE 4

GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	10/18/05	108	--	--	--
	01/24/06	115	--	--	--
	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	--	--	--
	05/31/12	85.0	--	--	--
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	--	--	--

TABLE 4

GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
 PHILLIPS 66 COMPANY
 LINE NM 1-1
 HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	10/24/06	129	--	--	--
	01/24/07	131	--	--	--
	04/24/07	138	--	1.0	0.14
	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	--	--	--
	05/31/12	274	--	--	--
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	--	--	--

TABLE 4

GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	07/21/04	142	--	--	--
	07/21/04 D	139	--	--	--
	10/26/04	125	--	--	--
	01/25/05	155	--	--	--
	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	--	--	--

TABLE 4

**GROUNDWATER ANALYTICAL DATA SUMMARY-INORGANICS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO**

<i>Well Number</i>	<i>Sample Date</i>	<i>Chloride (mg/L)</i>	<i>Total Hardness (mg/L)</i>	<i>Iron (mg/L)</i>	<i>Manganese (mg/L)</i>
	10/16/03	113	--	--	--
	01/20/04	105	--	--	--
	04/20/04	109	--	--	--
	07/21/04	103	--	--	--
	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- APRIL 2011
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO

<i>WQCC Analytes (mg/L)</i>	<i>IW-2</i>	<i>IW-3</i>	<i>IW-4</i>	<i>IW-5</i>	<i>IW-7</i>	<i>IW-7 D</i>	<i>SVE-1</i>	<i>WQCC Standards</i>
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
<i>PAH Analytes (µg/L)</i>								
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 2012



Pace Analytical Services, Inc.
9608 Loiret Blvd.
Lenexa, KS 66219
(913)599-5665

June 14, 2012

Ken Horton
CRA
2135 South Loop, 250 West
Midland, TX 79703

RE: Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Dear Ken Horton:

Enclosed are the analytical results for sample(s) received by the laboratory on June 02, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alice Flanagan

alice.flanagan@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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Pace Package 1 of 31



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(913)599-5665

CERTIFICATIONS

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Kansas Certification IDs

9608 Loiret Boulevard, Lenexa, KS 66219

A2LA Certification #: 2456.01

Arkansas Certification #: 05-008-0

Illinois Certification #: 001191

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212008A

Oklahoma Certification #: 9205/9935

Texas Certification #: T104704407-08-TX

Utah Certification #: 9135995665

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60122498001	IW2053112	Water	05/31/12 17:35	06/02/12 09:00
60122498002	IW3053112	Water	05/31/12 17:25	06/02/12 09:00
60122498003	IW4053112	Water	05/31/12 17:15	06/02/12 09:00
60122498004	IW5053112	Water	05/31/12 17:00	06/02/12 09:00
60122498005	TRIP BLANK	Water	05/31/12 00:00	06/02/12 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60122498001	IW2053112	EPA 8015B	SDR	3
		EPA 8260	PRG	9
		EPA 300.0	OL	1
60122498002	IW3053112	EPA 8015B	SDR	3
		EPA 8260	PRG	9
		EPA 300.0	OL	1
60122498003	IW4053112	EPA 8015B	SDR	3
		EPA 8260	PRG	9
		EPA 300.0	OL	1
60122498004	IW5053112	EPA 8015B	SDR	3
		EPA 8260	PRG	9
		EPA 300.0	OL	1
60122498005	TRIP BLANK	EPA 8260	PRG	9

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Method: EPA 8015B
Description: 8015B Diesel Range Organics
Client: COP_CRA Midland, TX
Date: June 14, 2012

General Information:

4 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/33438

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

- IW2053112 (Lab ID: 60122498001)
 - n-Tetracosane (S)
 - p-Terphenyl (S)
- IW4053112 (Lab ID: 60122498003)
 - n-Tetracosane (S)
 - p-Terphenyl (S)
- IW5053112 (Lab ID: 60122498004)
 - 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/12592

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.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Method: EPA 8015B

Description: 8015B Diesel Range Organics

Client: COP_CRA Midland, TX

Date: June 14, 2012

Additional Comments:

Analyte Comments:

QC Batch: OEXT/33438

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

- IW2053112 (Lab ID: 60122498001)
 - p-Terphenyl (S)
- IW4053112 (Lab ID: 60122498003)
 - p-Terphenyl (S)
- IW5053112 (Lab ID: 60122498004)
 - p-Terphenyl (S)

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Method: EPA 8260
Description: 8260 MSV UST, Water
Client: COP_CRA Midland, TX
Date: June 14, 2012

General Information:

5 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/46114

A matrix spike/matrix spike duplicate was not performed due to insufficient sample volume.

Duplicate Sample:

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

Additional Comments:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Method: EPA 300.0

Description: 300.0 IC Anions 28 Days

Client: COP_CRA Midland, TX

Date: June 14, 2012

General Information:

4 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.

Duplicate Sample:

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

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

Page 8 of 18

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ANALYTICAL RESULTS

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Sample: IW2053112		Lab ID: 60122498001	Collected: 05/31/12 17:35	Received: 06/02/12 09:00	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	31.6	mg/L	2.5	5	06/06/12 00:00	06/14/12 07:58		
Surrogates								
p-Terphenyl (S)	0 %		40-118	5	06/06/12 00:00	06/14/12 07:58	92-94-4	D4,S4
n-Tetracosane (S)	0 %		36-120	5	06/06/12 00:00	06/14/12 07:58	646-31-1	S4
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		06/07/12 17:16	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/07/12 17:16	100-41-4	
Toluene	ND	ug/L	1.0	1		06/07/12 17:16	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/07/12 17:16	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %		86-112	1		06/07/12 17:16	1868-53-7	
Toluene-d8 (S)	92 %		90-110	1		06/07/12 17:16	2037-26-5	
4-Bromofluorobenzene (S)	98 %		87-113	1		06/07/12 17:16	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		06/07/12 17:16	17060-07-0	
Preservation pH	1.0		1.0	1		06/07/12 17:16		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	71.7	mg/L	10.0	10		06/12/12 18:11	16887-00-6	

ANALYTICAL RESULTS

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Sample: IW3053112		Lab ID: 60122498002	Collected: 05/31/12 17:25	Received: 06/02/12 09:00	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	06/06/12 00:00	06/14/12 06:14		
Surrogates								
p-Terphenyl (S)	75 %		40-118	1	06/06/12 00:00	06/14/12 06:14	92-94-4	
n-Tetracosane (S)	88 %		36-120	1	06/06/12 00:00	06/14/12 06:14	646-31-1	
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		06/07/12 17:31	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/07/12 17:31	100-41-4	
Toluene	ND	ug/L	1.0	1		06/07/12 17:31	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/07/12 17:31	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	99 %		86-112	1		06/07/12 17:31	1868-53-7	
Toluene-d8 (S)	98 %		90-110	1		06/07/12 17:31	2037-26-5	
4-Bromofluorobenzene (S)	103 %		87-113	1		06/07/12 17:31	460-00-4	
1,2-Dichloroethane-d4 (S)	96 %		82-119	1		06/07/12 17:31	17060-07-0	
Preservation pH	1.0		1.0	1		06/07/12 17:31		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	72.1	mg/L	10.0	10		06/12/12 18:27	16887-00-6	



ANALYTICAL RESULTS

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Sample: IW4053112		Lab ID: 60122498003		Collected: 05/31/12 17:15		Received: 06/02/12 09:00		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	19.9	mg/L	3.2	5	06/06/12 00:00	06/14/12 08:19			
Surrogates									
p-Terphenyl (S)	0 %		40-118	5	06/06/12 00:00	06/14/12 08:19	92-94-4	D4,S4	
n-Tetracosane (S)	0 %		36-120	5	06/06/12 00:00	06/14/12 08:19	646-31-1	S4	
8260 MSV UST, Water		Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		06/07/12 17:45	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1		06/07/12 17:45	100-41-4		
Toluene	ND	ug/L	1.0	1		06/07/12 17:45	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1		06/07/12 17:45	1330-20-7		
Surrogates									
Dibromofluoromethane (S)	100 %		86-112	1		06/07/12 17:45	1868-53-7		
Toluene-d8 (S)	91 %		90-110	1		06/07/12 17:45	2037-26-5		
4-Bromofluorobenzene (S)	98 %		87-113	1		06/07/12 17:45	460-00-4		
1,2-Dichloroethane-d4 (S)	102 %		82-119	1		06/07/12 17:45	17060-07-0		
Preservation pH	1.0		1.0	1		06/07/12 17:45			
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	85.0	mg/L	10.0	10		06/12/12 18:42	16887-00-6		



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ANALYTICAL RESULTS

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Sample: IW5053112		Lab ID: 60122498004	Collected: 05/31/12 17:00		Received: 06/02/12 09:00		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	38.9	mg/L	2.8	5	06/06/12 00:00	06/14/12 08:40		
Surrogates								
p-Terphenyl (S)	0 %		40-118	5	06/06/12 00:00	06/14/12 08:40	92-94-4	D4,S4
n-Tetracosane (S)	0 %		36-120	5	06/06/12 00:00	06/14/12 08:40	646-31-1	S4
8260 MSV UST, Water		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		06/07/12 17:59	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/07/12 17:59	100-41-4	
Toluene	ND	ug/L	1.0	1		06/07/12 17:59	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/07/12 17:59	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	98 %		86-112	1		06/07/12 17:59	1868-53-7	
Toluene-d8 (S)	96 %		90-110	1		06/07/12 17:59	2037-26-5	
4-Bromofluorobenzene (S)	103 %		87-113	1		06/07/12 17:59	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		82-119	1		06/07/12 17:59	17060-07-0	
Preservation pH	1.0		1.0	1		06/07/12 17:59		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	274	mg/L	20.0	20		06/12/12 18:58	16887-00-6	

ANALYTICAL RESULTS

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

Sample: TRIP BLANK		Lab ID: 60122498005	Collected: 05/31/12 00:00	Received: 06/02/12 09:00	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		06/07/12 18:14	71-43-2	
Ethylbenzene	ND ug/L		1.0	1		06/07/12 18:14	100-41-4	
Toluene	ND ug/L		1.0	1		06/07/12 18:14	108-88-3	
Xylene (Total)	ND ug/L		3.0	1		06/07/12 18:14	1330-20-7	
Surrogates								
Dibromofluoromethane (S)	97 %		86-112	1		06/07/12 18:14	1868-53-7	
Toluene-d8 (S)	98 %		90-110	1		06/07/12 18:14	2037-26-5	
4-Bromofluorobenzene (S)	104 %		87-113	1		06/07/12 18:14	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		82-119	1		06/07/12 18:14	17060-07-0	
Preservation pH	1.0		1.0	1		06/07/12 18:14		



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(913)599-5665

QUALITY CONTROL DATA

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

QC Batch: MSV/46114 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004, 60122498005

METHOD BLANK: 1010040

Matrix: Water

Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004, 60122498005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	06/07/12 11:40	
Ethylbenzene	ug/L	ND	1.0	06/07/12 11:40	
Toluene	ug/L	ND	1.0	06/07/12 11:40	
Xylene (Total)	ug/L	ND	3.0	06/07/12 11:40	
1,2-Dichloroethane-d4 (S)	%	98	82-119	06/07/12 11:40	
4-Bromofluorobenzene (S)	%	104	87-113	06/07/12 11:40	
Dibromofluoromethane (S)	%	101	86-112	06/07/12 11:40	
Toluene-d8 (S)	%	98	90-110	06/07/12 11:40	

LABORATORY CONTROL SAMPLE: 1010041

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	23.1	116	82-117	
Ethylbenzene	ug/L	20	22.0	110	79-121	
Toluene	ug/L	20	20.8	104	80-120	
Xylene (Total)	ug/L	60	67.2	112	79-120	
1,2-Dichloroethane-d4 (S)	%			98	82-119	
4-Bromofluorobenzene (S)	%			104	87-113	
Dibromofluoromethane (S)	%			107	86-112	
Toluene-d8 (S)	%			99	90-110	



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(913)599-5665

QUALITY CONTROL DATA

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

QC Batch: OEXT/33438 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510C Analysis Description: EPA 8015B
Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004

METHOD BLANK: 1008882 Matrix: Water
Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO	mg/L	ND	0.50	06/14/12 04:50	
n-Tetracosane (S)	%	84	36-120	06/14/12 04:50	
p-Terphenyl (S)	%	76	40-118	06/14/12 04:50	

LABORATORY CONTROL SAMPLE: 1008883

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO	mg/L	2.5	2.5	100	48-119	
n-Tetracosane (S)	%			90	36-120	
p-Terphenyl (S)	%			86	40-118	



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QUALITY CONTROL DATA

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

QC Batch: WETA/20506 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004

METHOD BLANK: 1012195 Matrix: Water
Associated Lab Samples: 60122498001, 60122498002, 60122498003, 60122498004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.0	06/12/12 16:08	

LABORATORY CONTROL SAMPLE: 1012196

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.7	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1012197 1012198

Parameter	Units	60122497020 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	150	100	100	250	250	100	100	64-118	0	12	

QUALIFIERS

Project: LINW NM 1-1 075017
Pace Project No.: 60122498

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.
PRL - Pace Reporting Limit.
RL - Reporting 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.
TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: OEXT/33438

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

Batch: MSV/46114

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



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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: LINW NM 1-1 075017

Pace Project No.: 60122498

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60122498001	IW2053112	EPA 3510C	OEXT/33438	EPA 8015B	GCSV/12592
60122498002	IW3053112	EPA 3510C	OEXT/33438	EPA 8015B	GCSV/12592
60122498003	IW4053112	EPA 3510C	OEXT/33438	EPA 8015B	GCSV/12592
60122498004	IW5053112	EPA 3510C	OEXT/33438	EPA 8015B	GCSV/12592
60122498001	IW2053112	EPA 8260	MSV/46114		
60122498002	IW3053112	EPA 8260	MSV/46114		
60122498003	IW4053112	EPA 8260	MSV/46114		
60122498004	IW5053112	EPA 8260	MSV/46114		
60122498005	TRIP BLANK	EPA 8260	MSV/46114		
60122498001	IW2053112	EPA 300.0	WETA/20506		
60122498002	IW3053112	EPA 300.0	WETA/20506		
60122498003	IW4053112	EPA 300.0	WETA/20506		
60122498004	IW5053112	EPA 300.0	WETA/20506		

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ATTN: Alice Tracy



Pace Analytical Services, Inc.
400 W. Bethany Rd. Suite 190
Allen, TX. 75013
Phone: 972-727-1123

Report of Sample Analysis

Pace Analytical Services - Kansas City
9608 Loiret Blvd.
Lenexa, KS 66219
ATTN: Alice Tracy

Page: Page 1 of 7
Project: LINW NM 1-1 075017
Project #: 60122498
Print Date/Time: 06/14/12 10:05

Attached is our analytical report for the samples received for your project. Below is a list of your individual sample descriptions with our corresponding laboratory number. We also have enclosed a copy of the Chain of Custody that was received with your samples and a form documenting the condition of your samples upon arrival. Please note any unused portion of the samples may be discarded upon expiration of the EPA holding time for the analysis performed or after 30 days from the above report date, unless you have requested otherwise.

PACE Analytical Services, Inc. certifies that all results contained in this report were produced in accordance with the requirements of the National Environmental Laboratory Accreditation Program (NELAP) unless otherwise noted. The results presented apply to the samples analyzed in accordance with the chain-of-custody document(s) furnished with the samples. This report is intended for the sole use of the customer for whom the work was performed and must be reproduced, without modification, in its entirety.

Sample Identification

<u>Laboratory ID #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
1206050-01	IW2053112 (60122498001)	Aqueous	05/31/12 17:35	06/05/12 09:32
1206050-02	IW3053112 (60122498002)	Aqueous	05/31/12 17:25	06/05/12 09:32
1206050-03	IW4053112 (60122498002)	Aqueous	05/31/12 17:15	06/05/12 09:32
1206050-04	IW5053112 (60122498004)	Aqueous	05/31/12 17:00	06/05/12 09:32

Thank you for the opportunity to serve your environmental chemistry analysis needs. If you have any questions or concerns regarding this report please contact our Customer Service Department at the phone number below.

Respectfully submitted,

Shelly Connelly
Client Services Manager



Arkansas: 88-0647 Louisiana: 02007
Oklahoma: 8727 Kansas: E-10388
Texas: T104704232-11-3



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Report of Sample Analysis

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Page: Page 2 of 7
Project: LINW NM 1-1 075017
Project #: 60122498
Print Date/Time: 06/14/12 10:05

<u>Laboratory ID #:</u> 1206050-01	<u>Sample Type</u> Unknown	<u>Matrix</u> Aqueous	<u>Sample Collected By</u> Not Provided
<u>Sample Description</u> IW2053112 (60122498001)		<u>Sample Date/Time</u> 05/31/12 1735	

Analyte(s)	Result	SRL	MRL	Units	F*	Method	Batch	Analysis Date/Time	Anlst	Flag
Total Petroleum Hydrocarbons - GRO										
TPH Gasoline	5.13	5.00	0.05	mg/l	100.00	EPA 8015B mod	2F06057	06/07/12 0928	ZT	R-01
Surrogate										
4-Bromofluorobenzene (EPA 8015B mod)			0.0575 mg/l			0.0500 mg/l		115 %		60-138



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Report of Sample Analysis

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Page: Page 3 of 7
Project: LINW NM 1-1 075017
Project #: 60122498
Print Date/Time: 06/14/12 10:05

<u>Laboratory ID #:</u> 1206050-02	<u>Sample Type</u> Unknown	<u>Matrix</u> Aqueous	<u>Sample Collected By</u> Not Provided
<u>Sample Description</u> IW3053112 (60122498002)		<u>Sample Date/Time</u> 05/31/12 1725	

Analyte(s)	Result	SRL	MRL	Units	F*	Method	Batch	Analysis Date/Time	Anlst	Flag
Total Petroleum Hydrocarbons - GRO										
TPH Gasoline	ND	0.050	0.05	mg/l	1.00	EPA 8015B mod	2F06057	06/06/12 2227	ZT	
Surrogate										
				Result		Spike Conc.		Recovery	Rec. Limits	
4-Bromofluorobenzene (EPA 8015B mod)				0.0491 mg/l		0.0500 mg/l		98 %	60-138	



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Report of Sample Analysis

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Page: Page 4 of 7
Project: LINW NM 1-1 075017
Project #: 60122498
Print Date/Time: 06/14/12 10:05

<u>Laboratory ID #:</u> 1206050-03	<u>Sample Type</u> Unknown	<u>Matrix</u> Aqueous	<u>Sample Collected By</u> Not Provided
<u>Sample Description</u> IW4053112 (60122498002)		<u>Sample Date/Time</u> 05/31/12 1715	

Analyte(s)	Result	SRL	MRL	Units	F*	Method	Batch	Analysis Date/Time	Anlst	Flag
Total Petroleum Hydrocarbons - GRO										
TPH Gasoline	1.63	0.500	0.05	mg/l	10.00	EPA 8015B mod	2F06057	06/07/12 1115	ZT	R-01
Surrogate										
4-Bromofluorobenzene (EPA 8015B mod)			0.0677 mg/l			0.0500 mg/l		135 %		60-138



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Report of Sample Analysis

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Page: Page 5 of 7
 Project: LINW NM 1-1 075017
 Project #: 60122498
 Print Date/Time: 06/14/12 10:05

<u>Laboratory ID #:</u> 1206050-04	<u>Sample Type</u> Unknown	<u>Matrix</u> Aqueous	<u>Sample Collected By</u> Not Provided
<u>Sample Description</u> IW5053112 (60122498004)		<u>Sample Date/Time</u> 05/31/12 1700	

Analyte(s)	Result	SRL	MRL	Units	F*	Method	Batch	Analysis Date/Time	Anlst	Flag
Total Petroleum Hydrocarbons - GRO										
TPH Gasoline	0.710	0.500	0.05	mg/l	10.00	EPA 8015B mod	2F06057	06/07/12 1219	ZT	R-01
Surrogate										
			Result		Spike Conc.		Recovery	Rec. Limits		
4-Bromofluorobenzene (EPA 8015B mod)			0.0575 mg/l		0.0500 mg/l		115 %	60-138		



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Report of Sample Analysis

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Page: Page 6 of 7
 Project: LINW NM 1-1 075017
 Project #: 60122498
 Print Date/Time: 06/14/12 10:05

Total Petroleum Hydrocarbons - GRO - Quality Control

Analyte(s)	Result	*SRI	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
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Batch 2F06057 - EPA 5030B Purge-and-Trap for Aqueous Samples

Blank (2F06057-BLK1)

Prepared: 06/06/12 13:15 Analyzed: 06/06/12 17:43

TPH Gasoline	ND	0.050	mg/l							
Surrogate: 4-Bromofluorobenzene	0.0491		mg/l	0.0500		98	60-138			

Laboratory Control Sample (2F06057-BS1)

Prepared: 06/06/12 13:15 Analyzed: 06/06/12 18:15

TPH Gasoline	0.438	0.050	mg/l	0.500		88	71-126			
Surrogate: 4-Bromofluorobenzene	0.0508		mg/l	0.0500		102	60-138			

Laboratory Control Sample Duplicate (2F06057-BSD1)

Prepared: 06/06/12 13:15 Analyzed: 06/06/12 18:47

TPH Gasoline	0.445	0.050	mg/l	0.500		89	71-126	2	12	
Surrogate: 4-Bromofluorobenzene	0.0513		mg/l	0.0500		103	60-138			

Matrix Spike (2F06057-MS1)

Prepared: 06/06/12 13:15 Analyzed: 06/06/12 19:50

Source: 1206049-20

TPH Gasoline	0.425	0.050	mg/l	0.500	ND	85	8-180			
Surrogate: 4-Bromofluorobenzene	0.0516		mg/l	0.0500		103	60-138			

Matrix Spike Duplicate (2F06057-MSD1)

Prepared: 06/06/12 13:15 Analyzed: 06/06/12 20:21

Source: 1206049-20

TPH Gasoline	0.409	0.050	mg/l	0.500	ND	82	8-180	4	9	
Surrogate: 4-Bromofluorobenzene	0.0520		mg/l	0.0500		104	60-138			



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Report of Sample Analysis

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Lenexa, KS 66219
ATTN: Alice Tracy

Page: Page 7 of 7
Project: LINW NM 1-1 075017
Project #: 60122498
Print Date/Time: 06/14/12 10:05

Notes and Definitions

The results presented in this report were generated using those methods given in 40 CFR Part 136 for Water and Wastewater samples and in SW-846 for RCRA/Solid Waste samples.

R-01	The higher reporting limit is due to dilutions required for analysis as a result of a high concentration of target and/or non-target parameters in this sample.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MS/MSD	Matrix Spike/Matrix Spike Duplicate
RPD	Relative Percent Difference
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
ug/kg	micrograms per kilogram
ug/l	micrograms per liter
exc	Not covered under scope of NELAP accreditation.
F*	Calculated factor rounded to 3 significant figures. Concentration factor when <1.00 and dilution factor when >1.00.
Anlst	Analyst Initials
SRL	Sample Reporting Limit
MRL	Method Reporting Limit
naa	This analysis/parameter is not accreditable under the current NELAP program

Pace Analytical
www.pacelabs.com

Owner Received Date: 6/2/2012 Results Requested By: 6/14/2012

Pace Analytical Dallas
400 West Bethany Drive
Suite 190
Allen, TX 75013
Phone (972)727-1123

Subcontract To

Pace Analytical Dallas
400 West Bethany Drive
Suite 190
Allen, TX 75013
Phone (972)727-1123

8015B GRO

7CH

Item	Sample ID	Type	Date/Time	Lab ID	Matrix	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	
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Comments

Transfers	Released By	Date/Time	Received By	Date/Time
1	William J. Gore	5/4/12 1700	Joseph W. Woodward-Pace	6/5/12 0932
2				

Cooper Temperature on Receipt	°C	Custody Seal	Received on Ice	Samples Intact
5.2		Y or N	Y or N	Y or N

Pace Package 27 of 31

1206050

ORIGIN ID: IXDA (913) 599-5665
SAMPLE RECEIVING
PACE ANALYTICAL SERVICES, INC.
9608 LOIRET BLVD

LENEXA, KS 662192406
UNITED STATES US

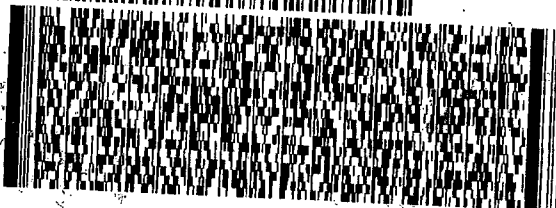
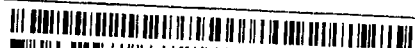
SHIP DATE: 04JUN12
ACTWT: 27.9 LB
CAD: 884637/CAFE2511
DIMS: 20x14x11 IN

BILL SENDER

TO **SAMPLE RECEIVING**
PACE DALLAS
400 W BETHANY DR
SUITE 190
ALLEN TX 75013714

DEPT: CLIENT SERVICES

REF: IRW0 101947 10204 10203



FedEx
Express

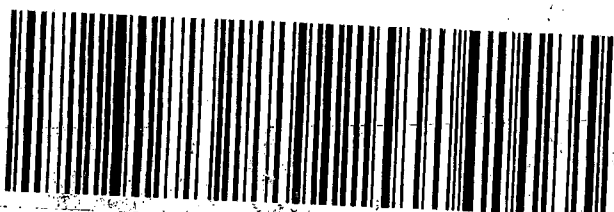


TRK# 4966 3892 1846
0201

TUE - 05 JUN A2
PRIORITY OVERNIGHT

NB DNEA

75013
TX-US DFW



Part 1 130140-434 RIT2 04/12

Received by:
Leslie Underwood
6/5/12 W 0932

Pace Analytical
CUSTODY SEAL

SIGNATURE

RE

DATE

[Signature]

6/4/12

Lab Number(s): 1206050

ERM)

Sample Preservation Documentation*

On Ice (Circle One): YES OR NO (check if on Dry Ice _____)

Parameters	Containers # Size	Required Preservation	Sample Container	Circle pH Note any discrepancy
Metals		pH < 2	Glass or Plastic	pH < 2
Dissolved Metals		Unpreserved prior to being filtered, Cool**	Glass or Plastic	
Hexavalent Chromium		CWA - pH 9.3-9.7, Cool; RCRA - Cool	Glass or Plastic	Checked At Analysis
Semivolatiles, Pesticides, PCBs, Herbicides		Cool	Glass only with Teflon lid	Chlorine ☐ yes ☐ no
VOA (BTEX, MTBE, 624, 8260, TPH-GRO)	8 40 ml	Cool, pH < 2 Zero Head Space	40 ml VOA vial	DO NOT OPEN
VOA (TPH-1005)		Cool, Zero Head Space Please check if collected in pre-weighed vials	40 ml VOA vial	DO NOT OPEN
Phos., NO ₃ /NO ₂ , NH ₃ N, COD, TKN, TOC		Cool, pH < 2	Glass or Plastic	pH < 2
TDS, BOD, CBOD, Cond, pH, TSS, F, SO ₄ , Cl, Alk, Sulfite		Cool	Glass or Plastic, Plastic only if F	
Phenols, TPH-DRO		Cool, pH < 2	Glass only Teflon lid _____ Foil lid _____	pH < 2
Oil & Grease, TPH (by 1664a)		Cool, pH < 2	Glass only Teflon lid _____ Foil lid _____	DO NOT Check pH
Cyanide		Cool, pH > 12	Glass or Plastic	pH > 12 Chlorine ☐ yes ☐ no Sulfide ☐ yes ☐ no ☐ na
Sulfide		Cool, pH > 9	Glass or Plastic	pH > 9
Bacteria		Cool	Plastic Sterile Cup	
Soil, Sludge, Solid, Oil, Liquid		Cool Note: please check if collected in pre-weighed vials		

Metals Preserved By Login ☐yes ☐no

Trip Blanks Received ☐yes ☒no

COMMENTS: _____

*This form is used to document sample preservation. Circle parameter requested. Fill in number and size of containers received. Check pH (adjust if needed) and note if different from what is required and make a notation of any samples not received on ice. Note any incorrect sample containers or preservation on chain-of-custody.

**Cool means cooled to ≤6°C but not frozen.

Preservation Checked By [Signature]

Date

6-5-12

Time

1125

1000.0-3.2

2/17/09

[Signature]

kdy 7/10/08

Q:\Form Masters\1000.0-3.2 Sample Preservation Form

Pace Package 29 of 31

Package 30	SAMPLER NAME AND SIGNATURE		Temp in °C Received on Ice (Y/N) Custody Sealed Samples Intact
	PRINT Name of SAMPLER: Justin Nixon		
	SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY): 06/01/12	
			



Sample Condition Upon Receipt – ESI Tech Specs

Client Name: COP-CRA Midland, TX

Project #: 60122498 60122498

Courier: Fed Ex ☒ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other ☐

Optional

Tracking #: _____ Pace Shipping Label Used? Yes ☐ No ☒

Proj Due Date: 6/14
Proj Name: _____

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

Packing Material: Bubble Wrap ☐ Bubble Bags ☒ Foam ☒ None ☐ Other ☐

Thermometer Used: T-191 / T-194

Type of Ice: Wet Blue None ☐ Samples received on ice, cooling process has begun.
(circle one)

Cooler Temperature: 31.9

Date and initials of person examining contents: 6/12/12 SP

Temperature should be above freezing to 6°C

Chain of Custody present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody filled out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler name & signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples arrived within holding time:	☒ Yes ☐ No ☐ N/A	5.
Short Hold Time analyses (<72hr):	☐ Yes ☒ No ☐ N/A	6.
Rush Turn Around Time requested:	☐ Yes ☒ No ☐ N/A	7.
Sufficient volume:	☒ Yes ☐ No ☐ N/A	8.
Correct containers used:	☒ Yes ☐ No ☐ N/A	
-Pace containers used:	☒ Yes ☐ No ☐ N/A	9.
Containers intact:	☒ Yes ☐ No ☐ N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	☐ Yes ☐ No ☒ N/A	11.
Filtered volume received for dissolved tests?	☐ Yes ☐ No ☒ N/A	12.
Sample labels match COC:	☒ Yes ☐ No ☐ N/A	
-Includes date/time/ID/analyses Matrix: <u>WT</u>		13.
All containers needing preservation have been checked.	☐ Yes ☐ No ☒ N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐ Yes ☐ No ☒ N/A	14.
Exceptions: <u>VOA, coliform, TOC, O&G, WI-DRO (water), Phenolics</u>	☒ Yes ☐ No	Initial when completed
Trip Blank present:	☒ Yes ☐ No ☐ N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased): <u>050712-3</u>		<u>all sample arrives with Trip Blank</u>
Headspace in VOA vials (>6mm):	☐ Yes ☒ No ☐ N/A	15.
		16.
Project sampled in USDA Regulated Area:	☐ Yes ☐ No ☒ N/A	17. List State: <u>TX</u>

Client Notification/ Resolution:

Copy COC to Client? Y / N

Field Data Required? Y / N

Person Contacted: _____

Date/Time: _____

Comments/ Resolution: _____

Temp Log: Record start and finish times when unpacking cooler, if >20 min, recheck sample temps.

Start: 1227 Start: _____

End: 1247 End: _____

Temp: _____ Temp: _____

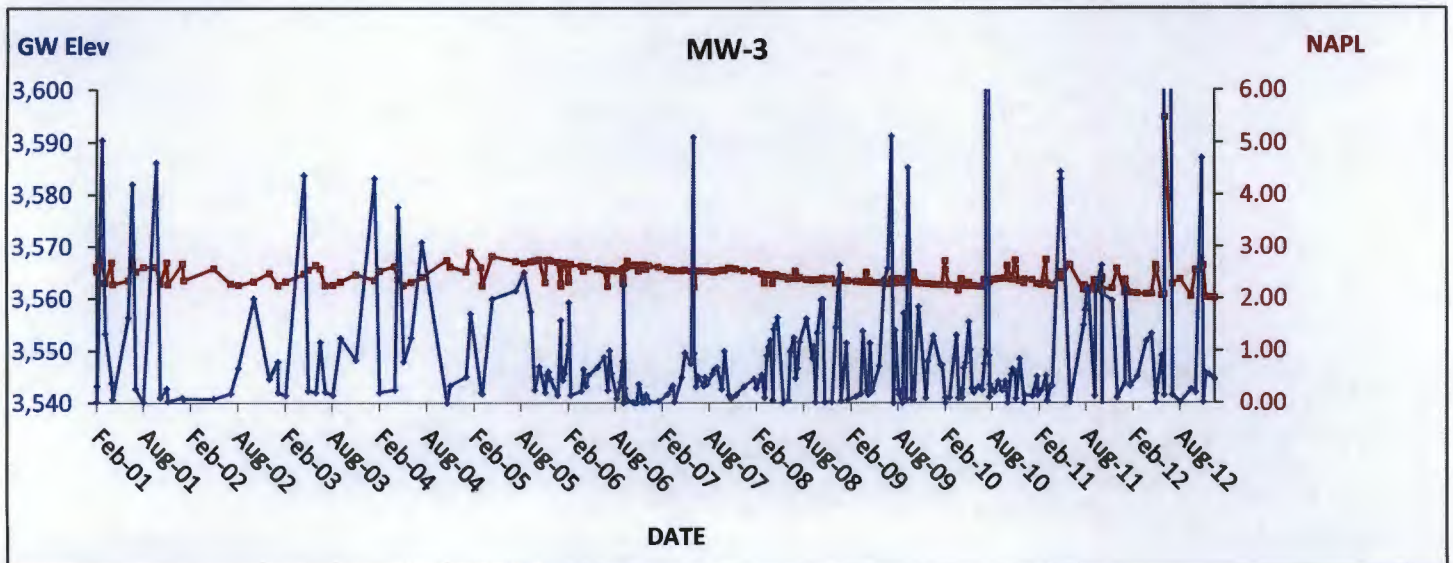
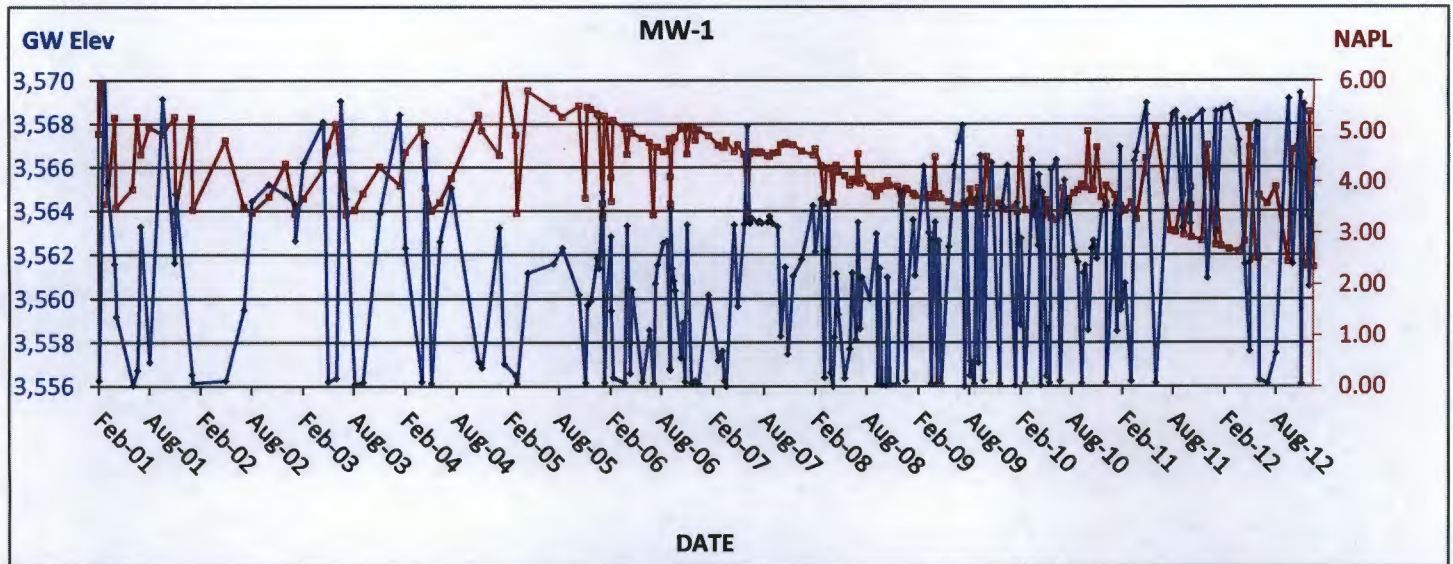
Project Manager Review: AK

Date: 6/14/12

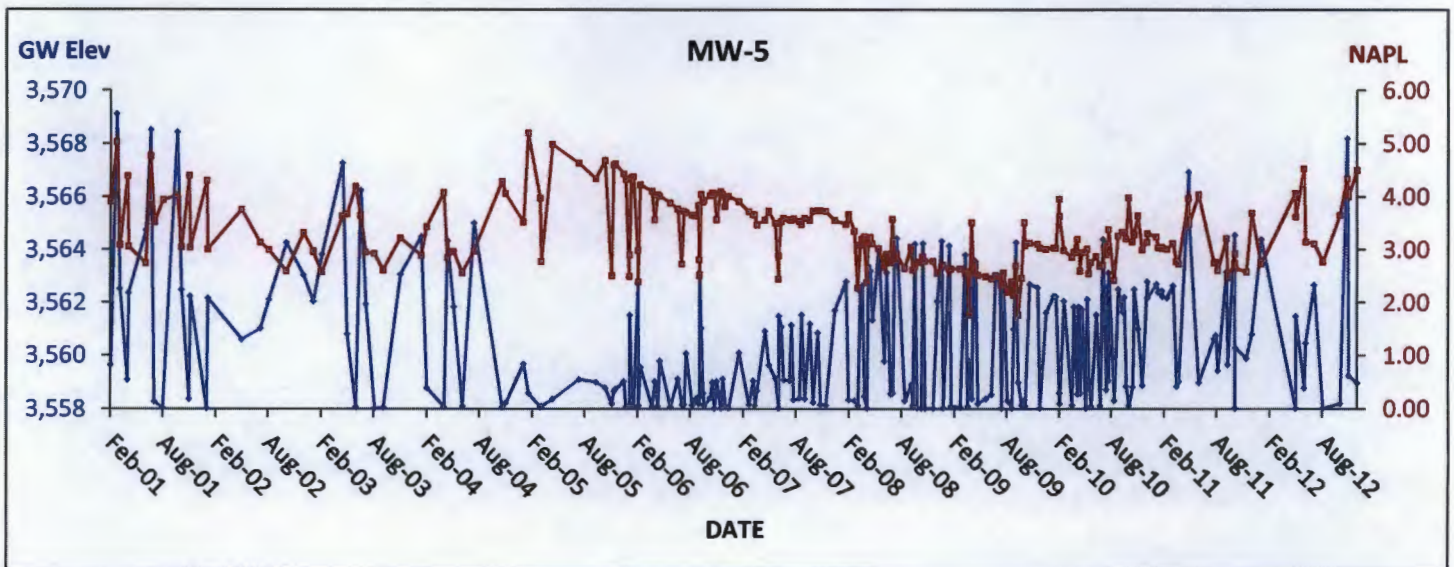
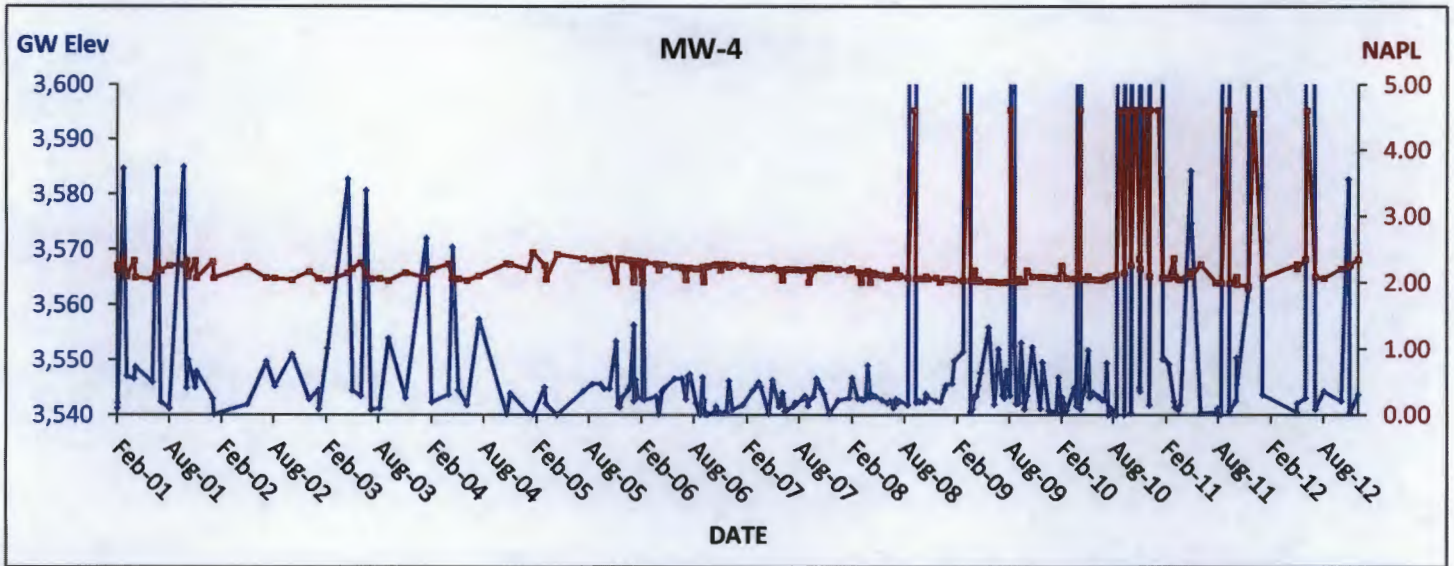
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the NCDENR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).

APPENDIX B
HYDROGRAPHS

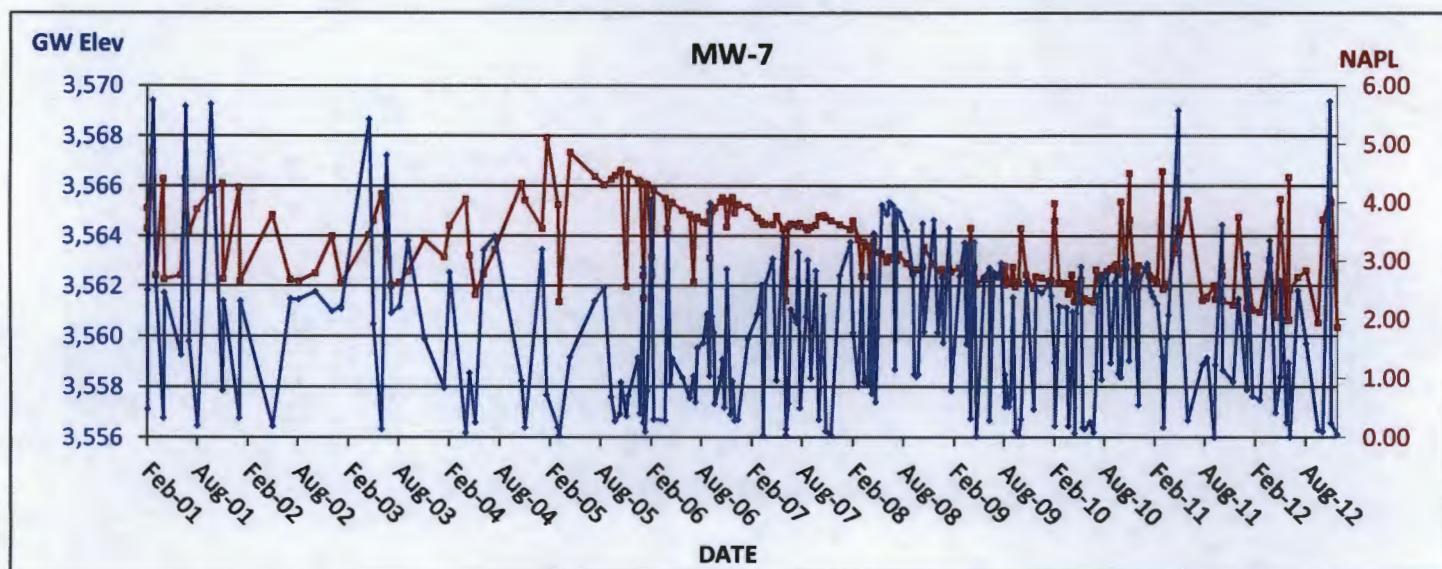
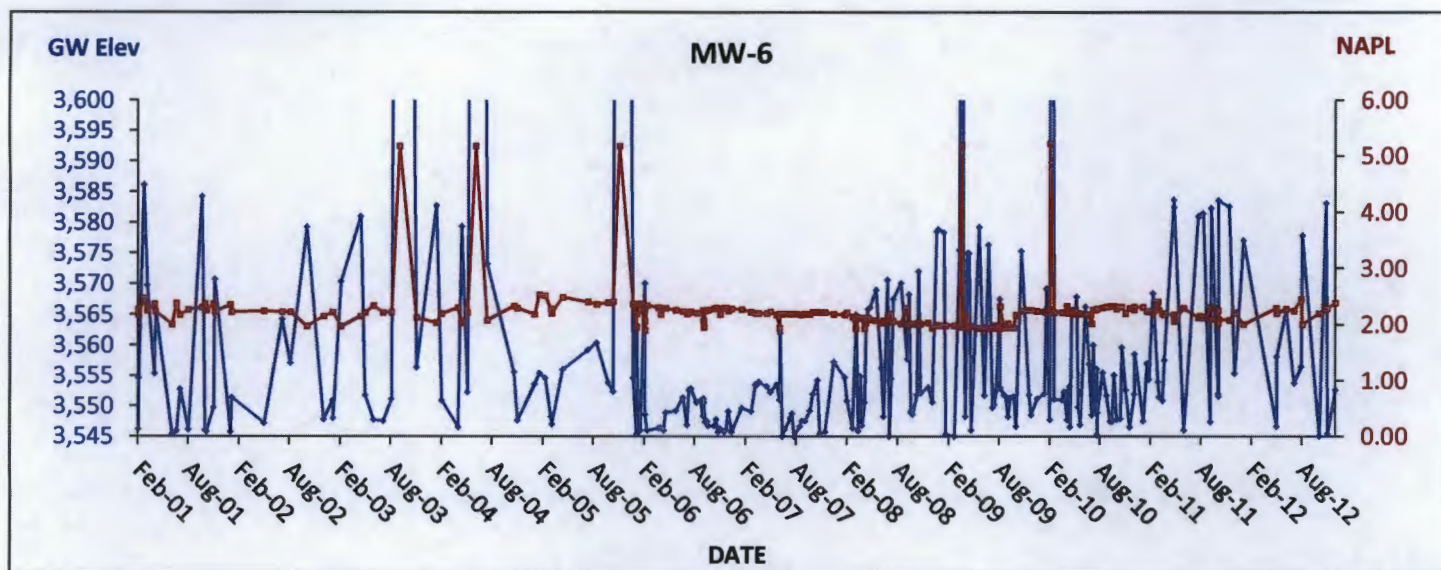
HYDROGRAPHS
PHILLIPS 66 COMPANY
LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO



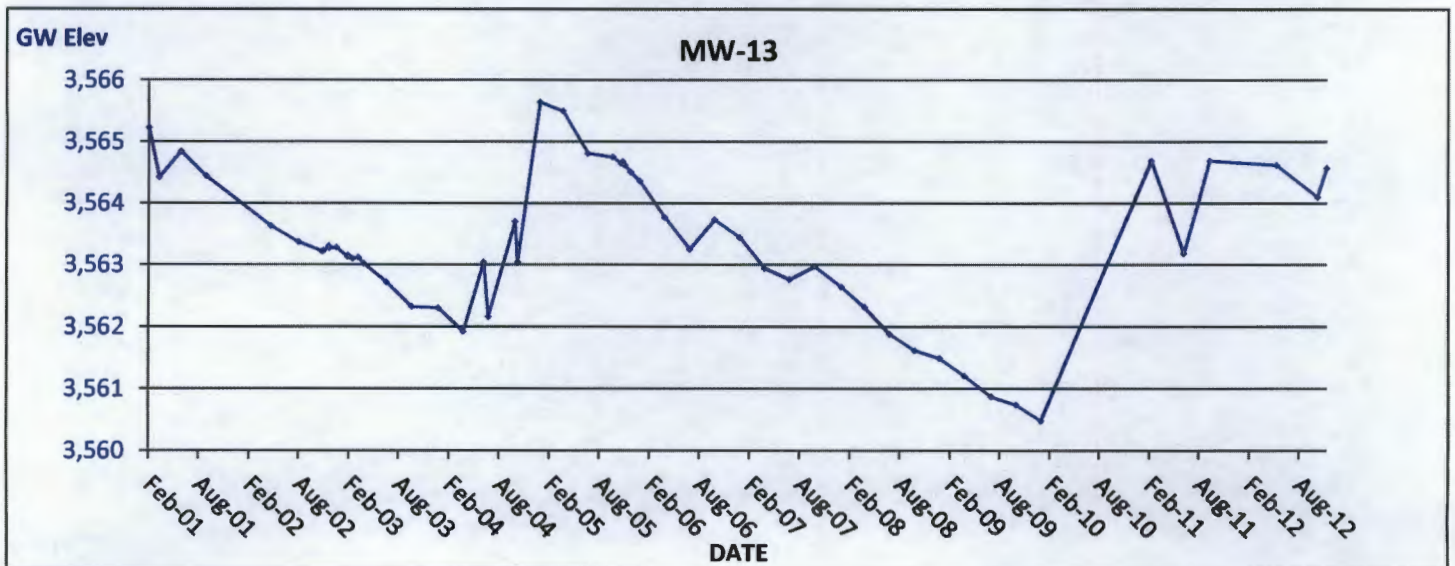
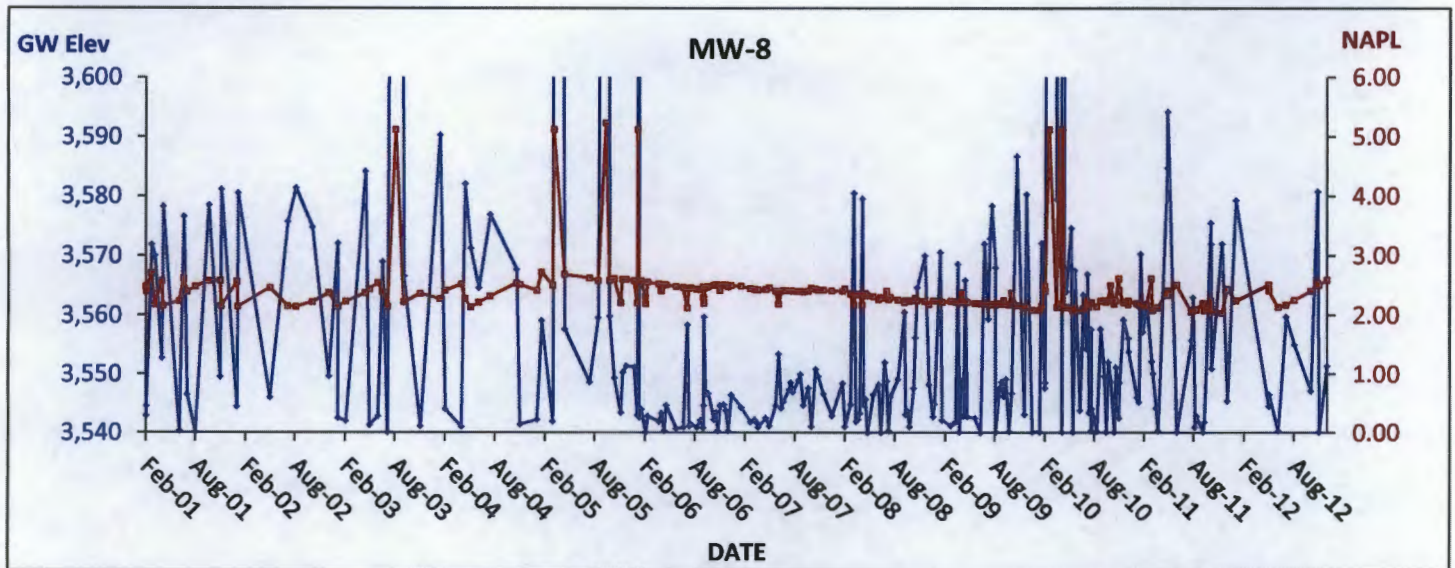
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LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO



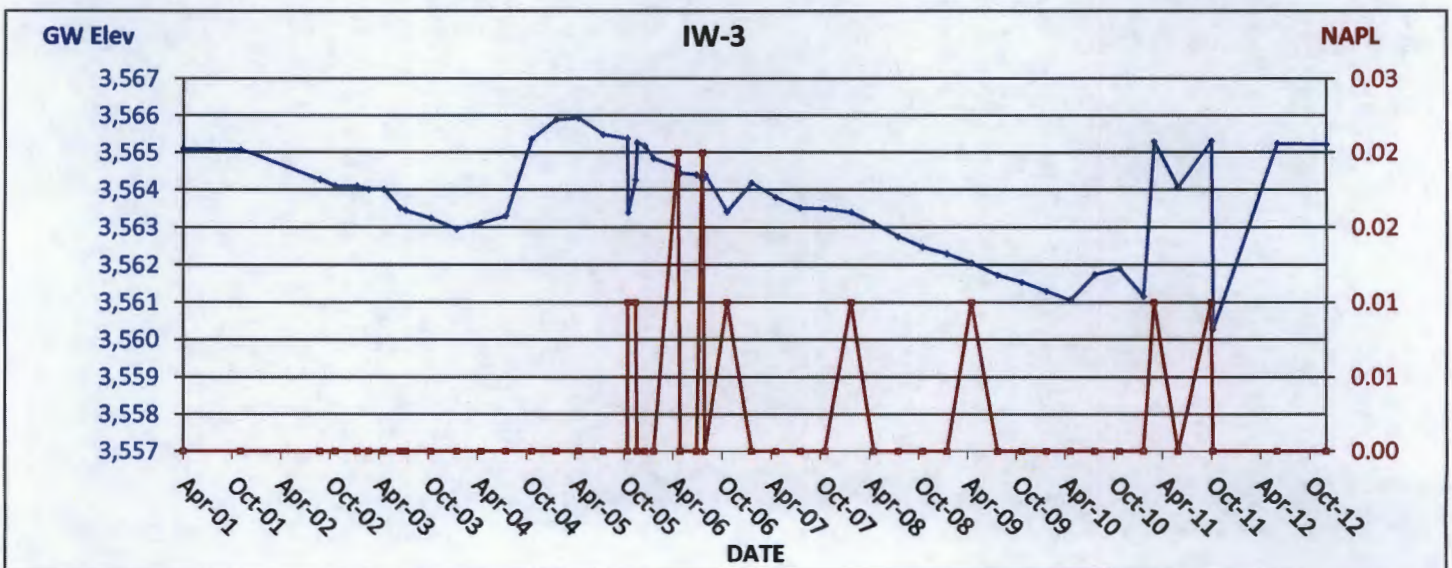
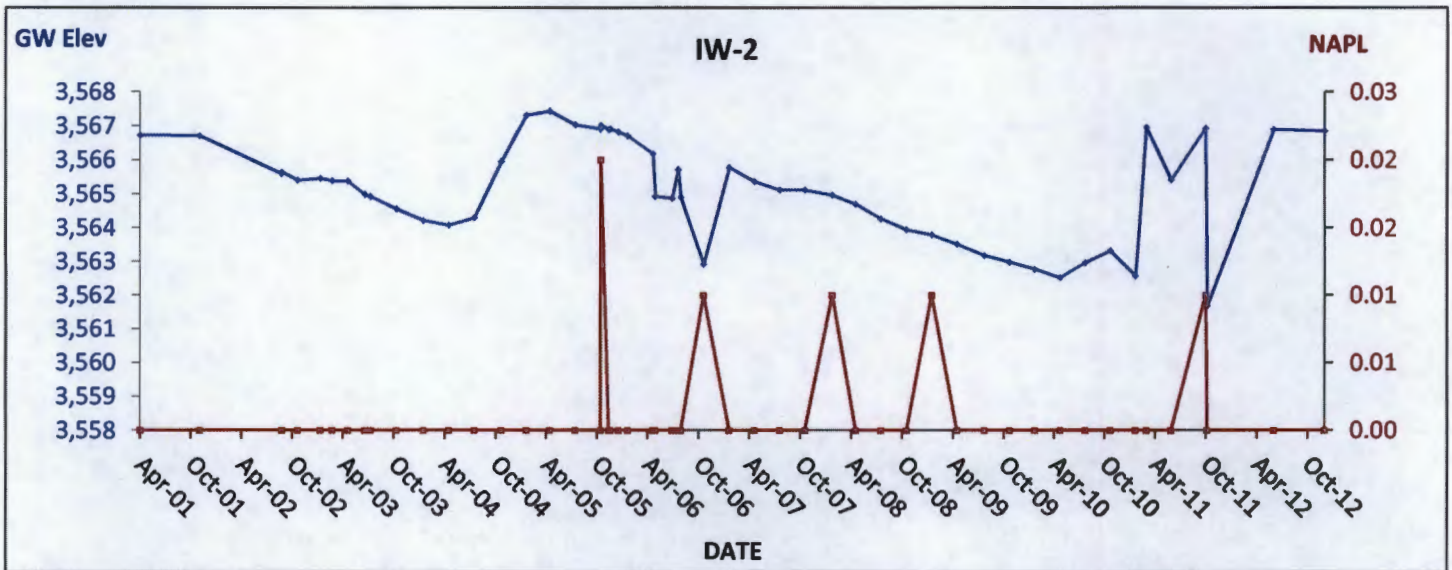
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LINE NM 1-1
HOBBS, LEA COUNTY, NEW MEXICO



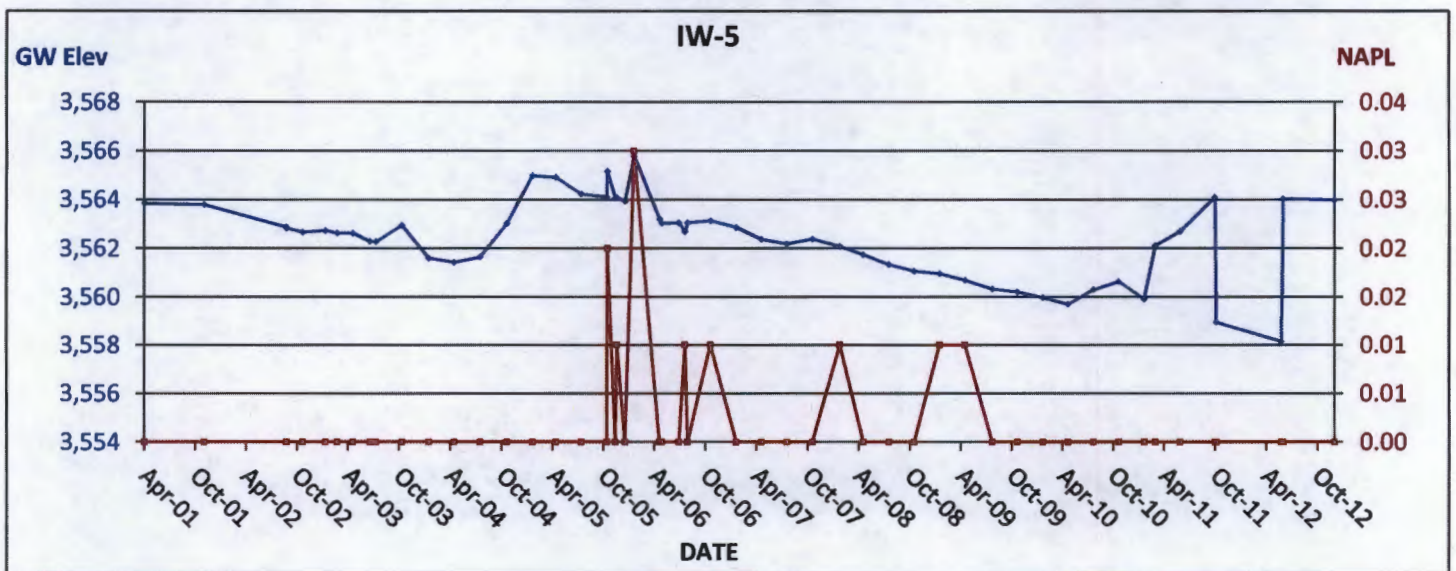
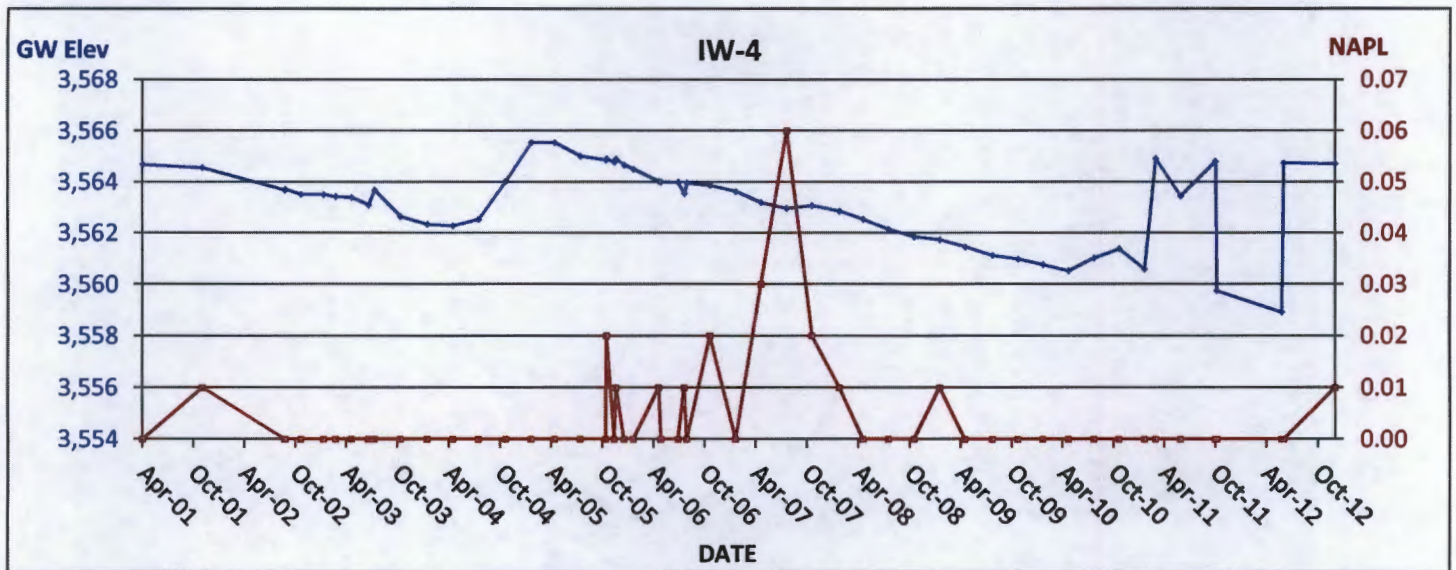
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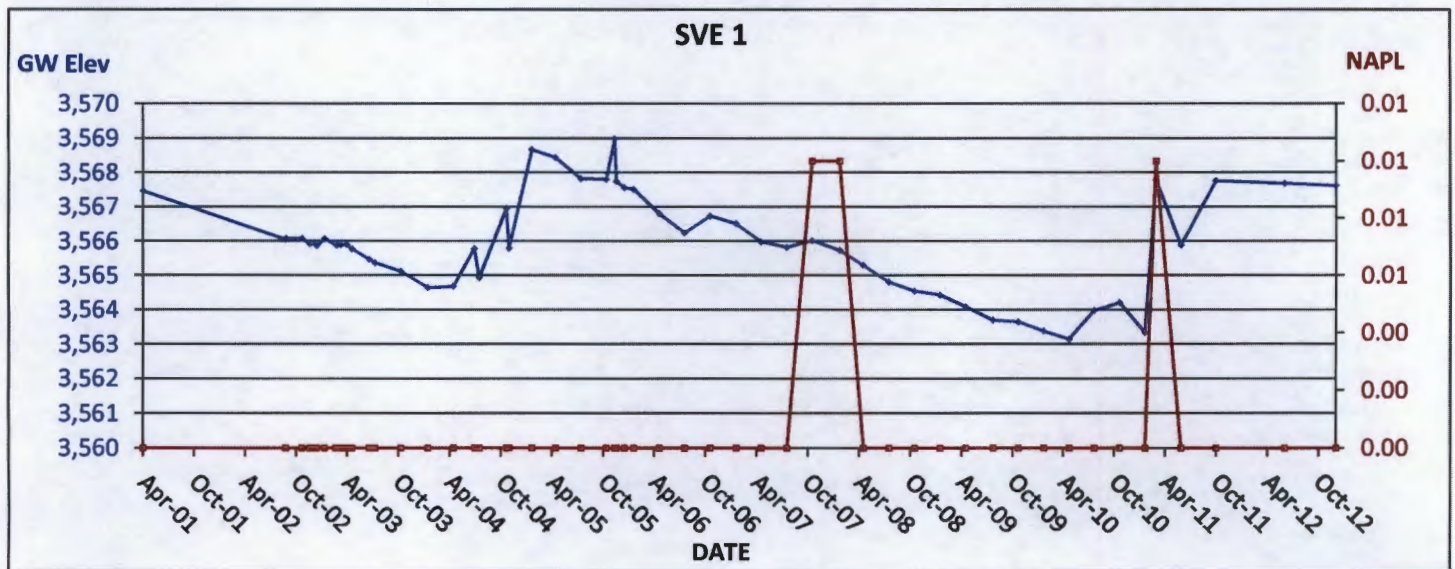
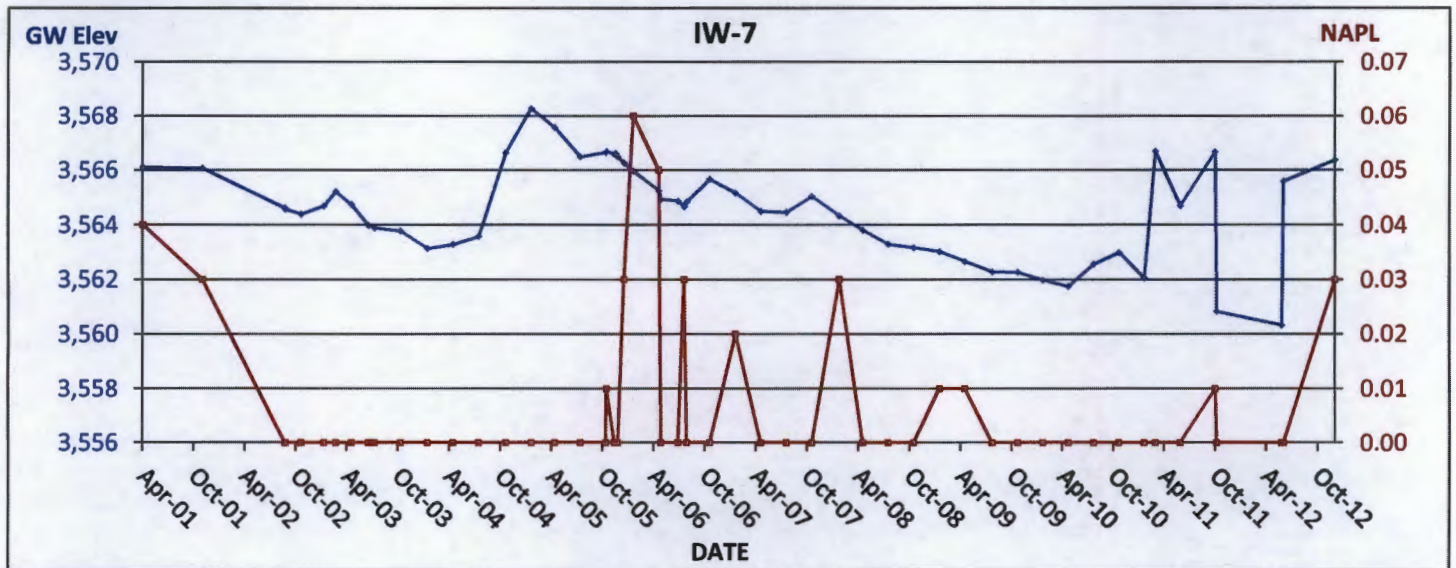
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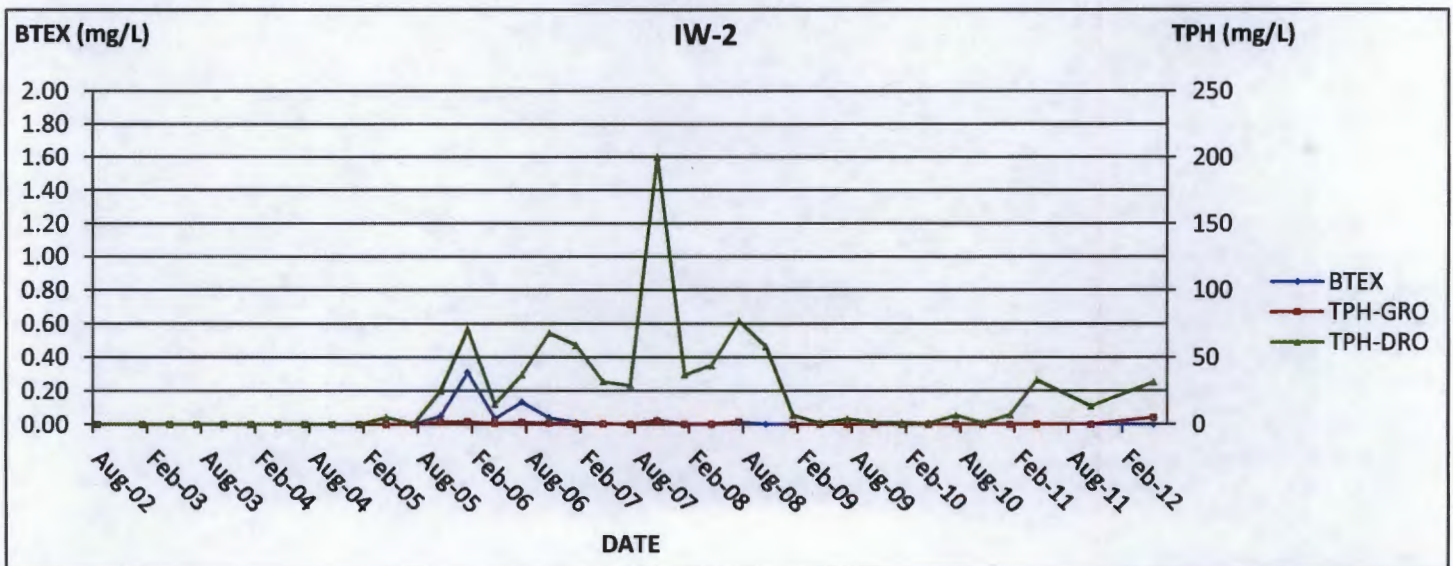
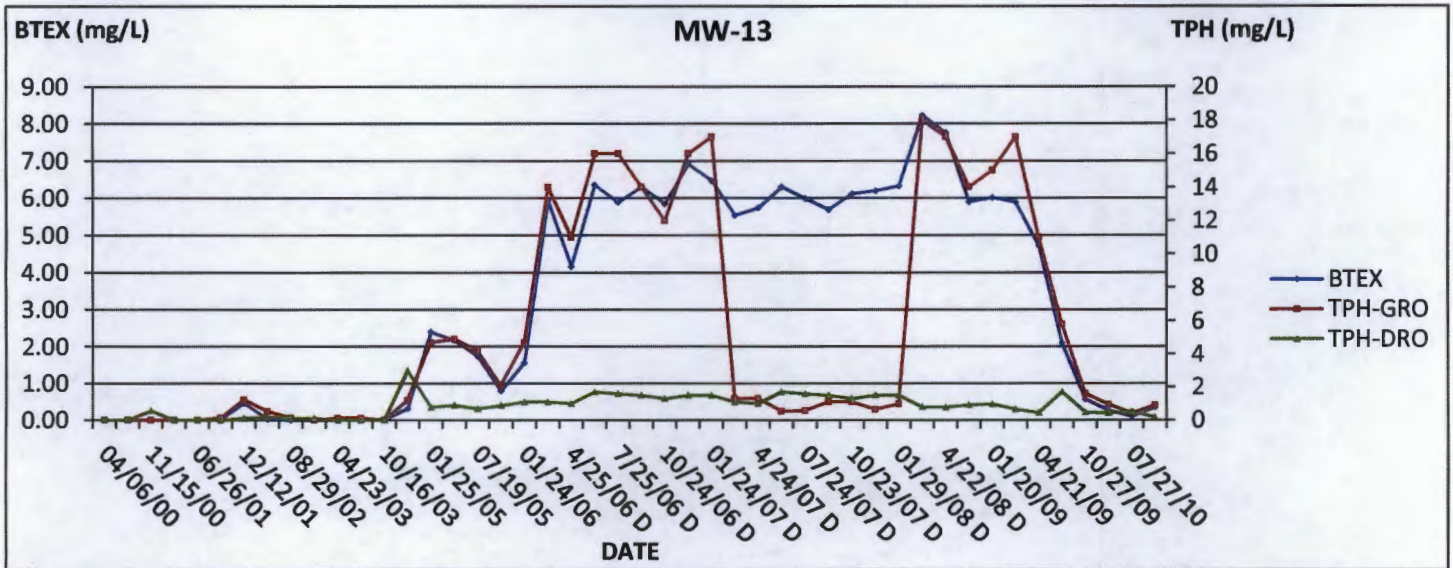
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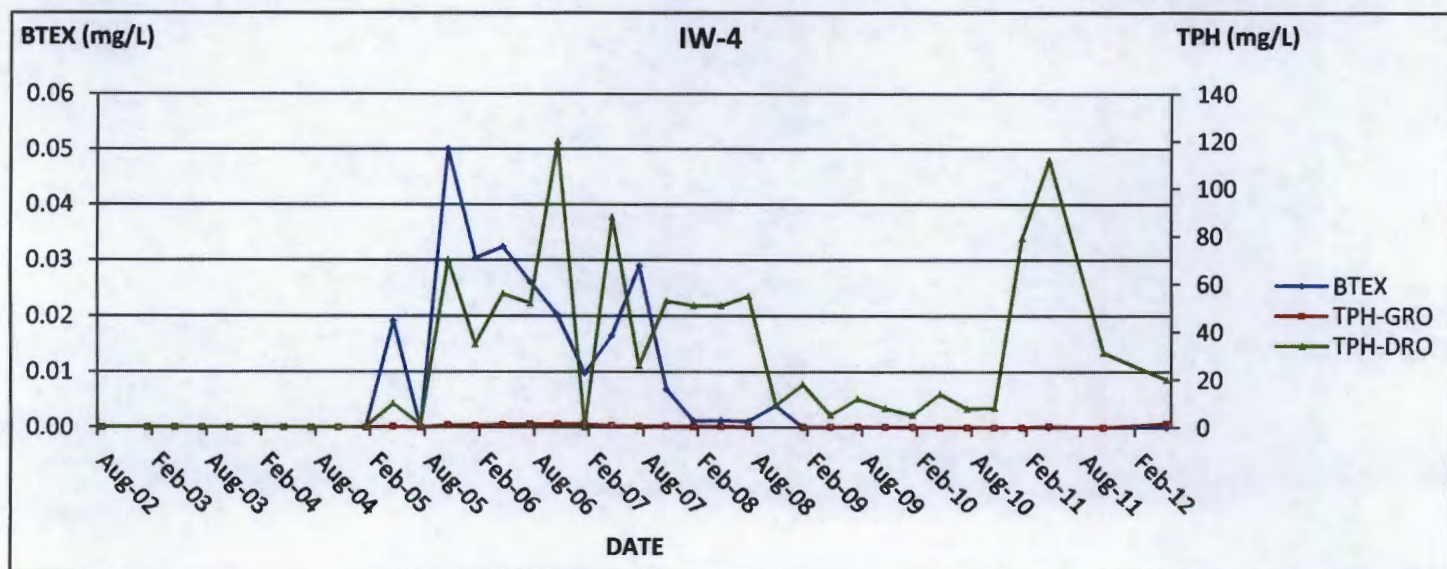
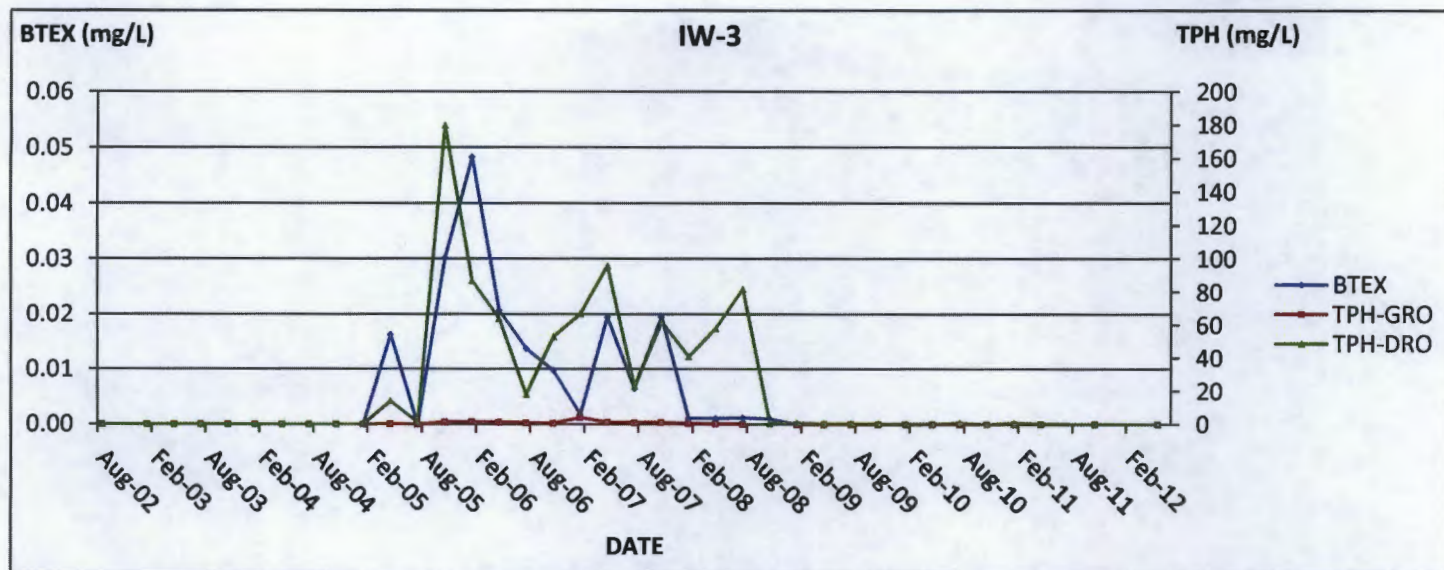
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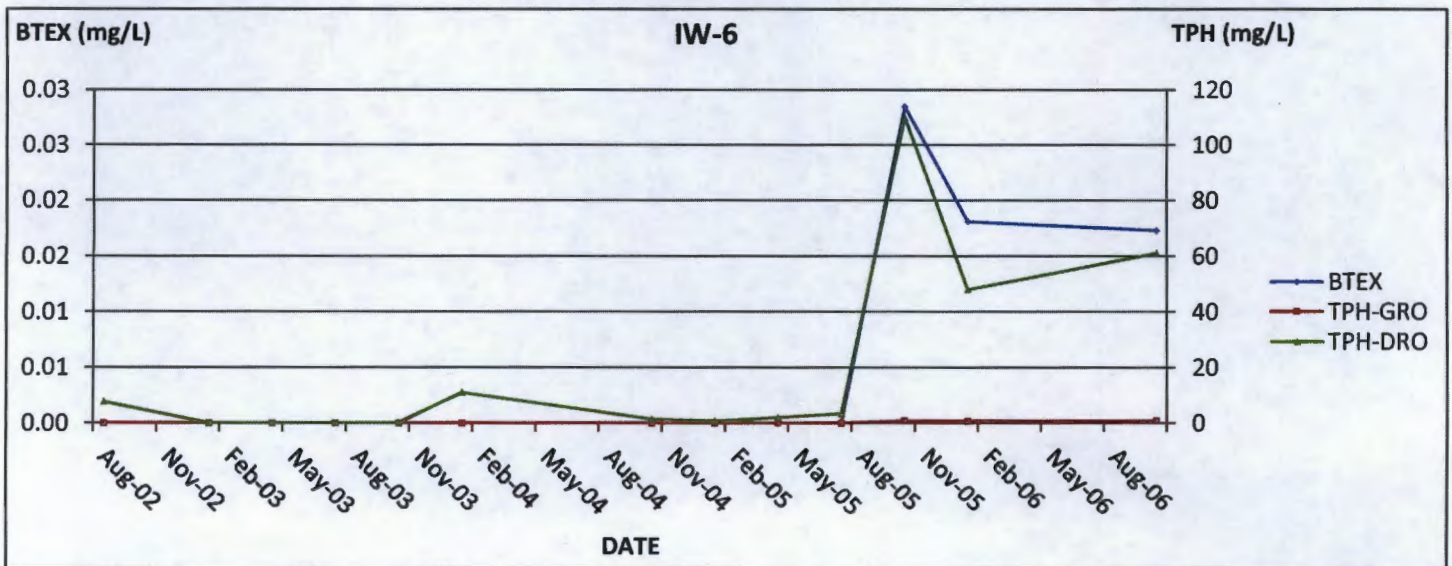
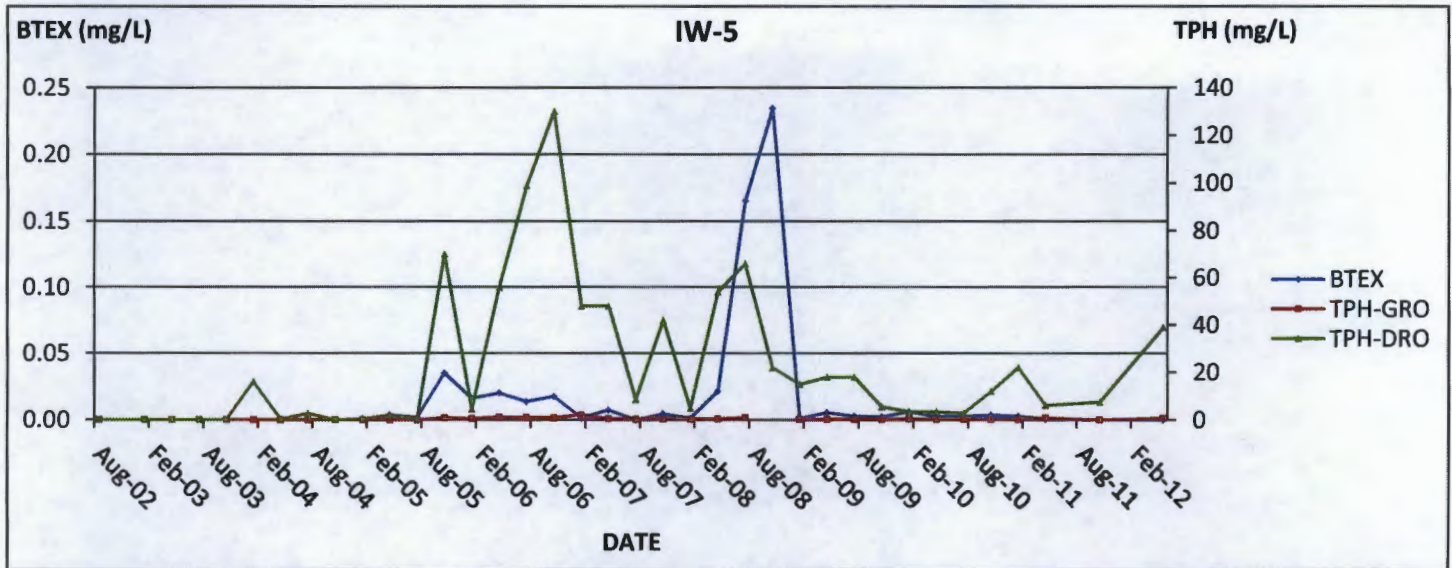
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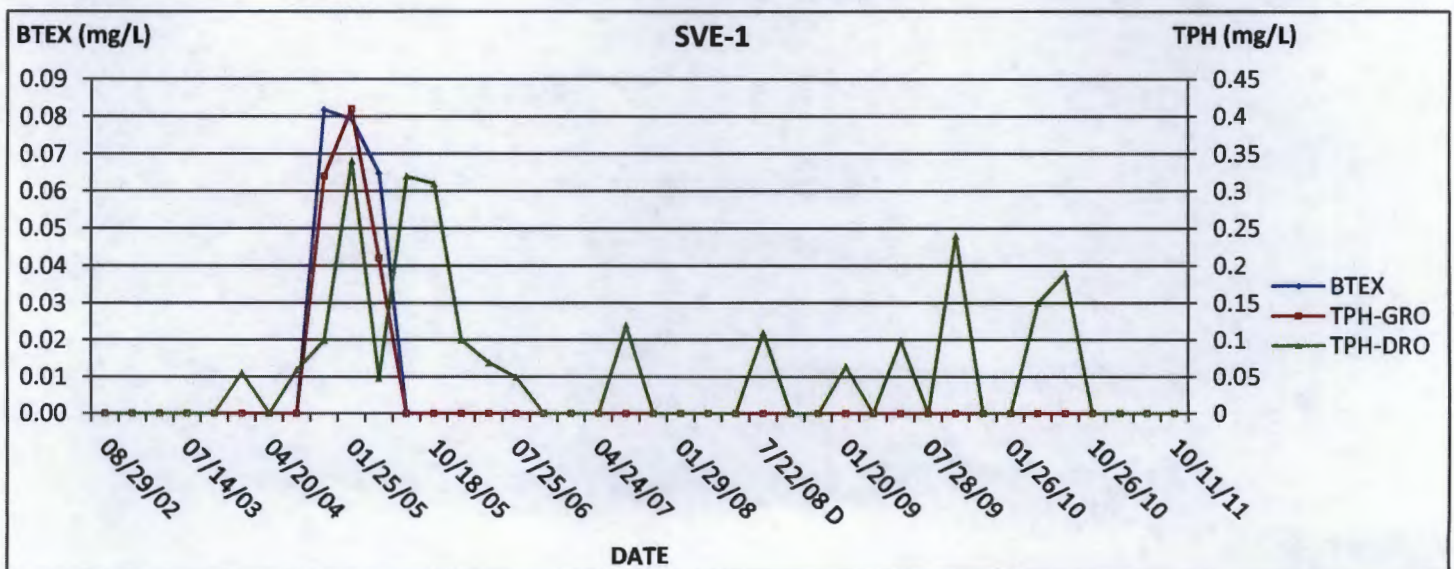
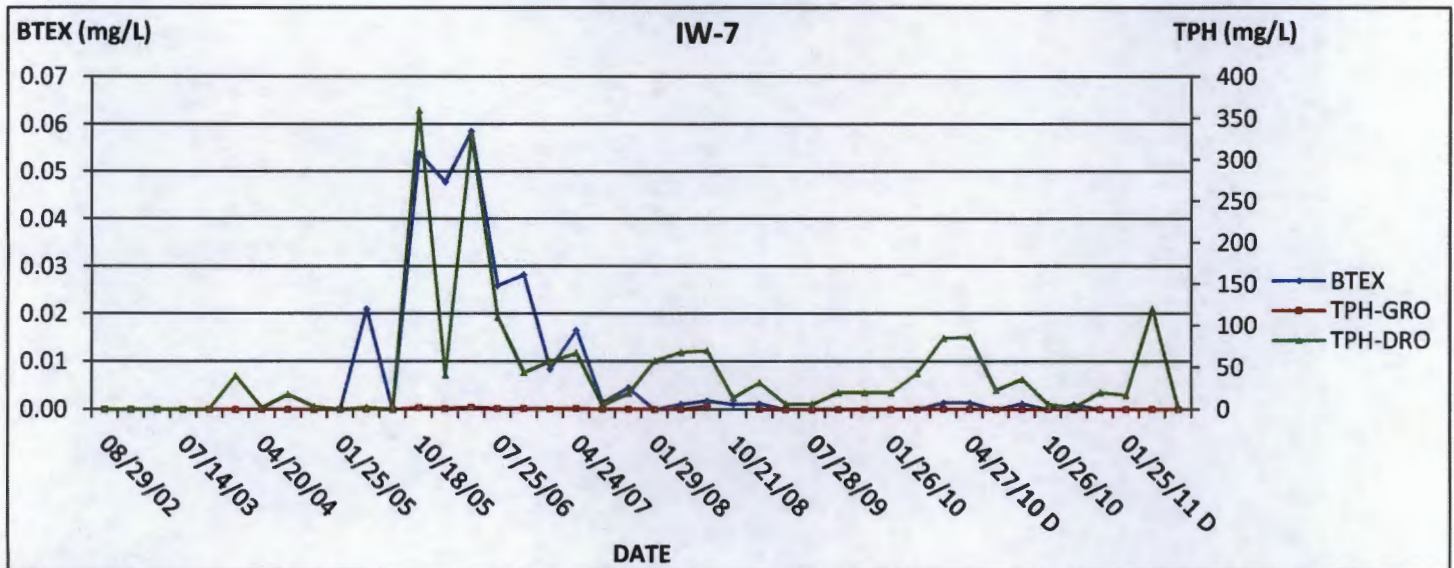
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**Notes:**

GW Elev = Groundwater Elevation in Feet Above Mean Sea Level

NAPL= Non-Aqueous Phase Liquid

TPH= Total Petroleum Hydrocarbons