ConocoPhillips

76 Broadway
Sacramento, California 95818

RECEIVED
By lopprojectop at 10:16 am, Nov 07, 2005

October 31, 2005

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Quarterly Report
Third Quarter – 2005
76 Service Station #3135
845 66th Avenue
Oakland, CA

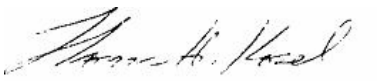
Dear Mr. Hwang:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,



Thomas Kosel
Risk Management & Remediation

Attachment

TRC
Customer-Focused Solutions

October 31, 2005 TRC Project No. 42013806

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502-6577

RE: Quarterly Status Report - Third Quarter 2005
76 Station #3135, 845 66th Avenue, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2005 Status Report for the subject site located on the northwest corner of San Leandro Street and 66th Avenue in Oakland, California. Station facilities currently include two gasoline underground storage tanks (USTs), a 550-gallon waste oil UST, three dispenser islands under canopies, and a service station building. The product dispensers utilize a balanced vapor recovery system.

PREVIOUS ASSESSMENTS

Historical data indicate that the site has been a service station since 1947. Renovation of the site first occurred in 1967, when the size of the site expanded to its current configuration.

1989: Two 10,000-gallon gasoline USTs, one 280-gallon waste oil UST and product piping were removed from the site. Confirmation soil samples collected from the UST pit indicated low residual maximum concentrations of Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene, and Total Oil and Grease (TOG). After confirmation soil sampling, approximately 5,000 gallons of groundwater was removed from the UST pit and disposed offsite. A groundwater sample was collected and analyzed after recharge of the UST pit and contained TPH-g at 7,900 parts per billion (ppb) and benzene at 850 ppb. Confirmation soil samples collected from the product piping trench indicated low maximum residual concentrations of TPH-g and benzene.

April 1990: Two shallow soil borings were advanced and three groundwater monitoring wells were installed to depths of approximately 22 feet below ground surface (bgs).

August 1990: Three groundwater-monitoring wells (MW-4 through MW-6) were installed.

January 1991: A hydropunch survey was performed at the site.

March 1991: The pre-1967 UST pit was over-excavated, and two concrete slabs were removed from depths of approximately 8.5 and 10 feet bgs. Approximately 2,000 cubic yards of impacted

soil was removed from the site and properly disposed. Over-excavation was limited by existing product piping. Confirmation soil samples from the former UST pit indicated low to moderate residual concentrations of TPH-g. Approximately 20,000 gallons of groundwater were pumped from the former UST pit prior to backfilling and properly disposed.

September 1992: Three groundwater monitoring wells were installed in the streets adjacent to the site.

April 1993: One groundwater monitoring well was installed at the site.

August 1998: Oxygen Releasing Compound (ORC) was installed in monitoring well MW-6 to assist with biological attenuation of hydrocarbon compounds. Starting in 1999, the following bio-attenuation parameters have been measured at the site: nitrate, sulfate, ferrous iron, dissolved oxygen, and, oxidation-reduction potential. According to Gettler-Ryan, Inc.'s (GR) Annual Monitoring and Sampling Report dated April 19, 2001, review of these parameters indicates that bio-attenuation is occurring at the site.

July 2001: One offsite well boring was installed to a depth of 20 feet bgs.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

SENSITIVE RECEPTORS

A sensitive receptor survey has not been performed for this site.

MONITORING AND SAMPLING

Groundwater monitoring and sampling has been ongoing at the site since 1990. Historical groundwater flow directions have varied from northeast, northwest, southwest and southeast. A graph of historical groundwater flow directions was prepared by GR as part of the *Site Conceptual Model*, dated May 19, 2000.

Currently, seven onsite and four offsite wells are monitored semi-annually. All eleven wells were sampled this quarter. The groundwater flow is toward the north at a calculated hydraulic gradient of 0.005 feet per foot.

CHARACTERIZATION STATUS

Petroleum hydrocarbon impacts to groundwater are not fully delineated. The highest offsite concentration is 5.2 µg/l MTBE in monitoring well MW-10. Both benzene and TPPH were non-detect for all of the offsite monitoring wells.

TPPH were detected in four of eleven wells sampled at a maximum concentration of 2,300 µg/l in onsite well MW-6. Benzene was detected in two of the eleven wells sampled at a maximum concentration of 3.2 µg/l in onsite well MW-6. MTBE was detected in six of eleven wells sampled at a maximum concentration of 45 µg/l in onsite well MW-2.

REMEDIATION STATUS

March 1991: The pre-1967 UST pit was over-excavated. Approximately 2,000 cubic yards of impacted soil was removed from the site and properly disposed offsite. Approximately 20,000 gallons of groundwater were pumped from the former UST pit prior to backfilling and properly disposed offsite.

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

September 27, 2005: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

CONCLUSIONS AND RECOMMENDATIONS

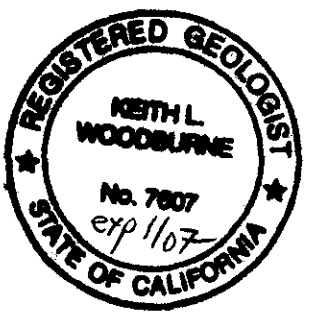
TRC will complete a sensitive receptor survey to identify any potential receptors within the vicinity of the site. Based on the results of the sensitive receptor survey, TRC may recommend conducting a Tier II Risk Based Corrective Action (RBCA) and/or a Site Conceptual Model which may include recommendations to achieve site closure.

TRC recommends continuing semi-annual monitoring and sampling to assess plume stability and concentration trends at key wells.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,
TRC

Keith Woodburne, P.G.
Senior Project Geologist



Attachment:
Quarterly Monitoring Report, July through September 2005 (TRC, October 26, 2005)

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

TRC

Customer-Focused Solutions

October 26, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 3135
845 66th AVENUE
OAKLAND, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 3135, located at 845 66th Avenue, Oakland, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (2 copies)

Enclosures
20-0400/3135R04.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-727-9336 • Fax 949-727-7399

TRC

Customer-Focused Solutions

SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2005

76 Station 3135
845 66th Avenue
Oakland, California

Prepared For:

Ms. Shelby Lathrop
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:

Senior Project Geologist, Irvine Operations
October 26, 2005

21 Technology Drive • Irvine, California 92618
Telephone 949-727-9336 • Fax 949-727-7399

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

Summary of Gauging and Sampling Activities
April 2005 through September 2005
76 Station 3135
845 66th Avenue
Oakland, CA

Project Coordinator: **Shelby Lathrop**
Telephone: **916-588-7609**
Water Sampling Contractor: ***TRC***
Compiled by: **Christina Carrillo**
Date(s) of Gauging/Sampling Event: **09/27/05**

Sample Points

Groundwater wells: **7** onsite, **4** offsite Wells gauged: **11** Wells sampled: **11**
Purging method: **Diaphragm pump**
Purge water disposal: **Onyx/Rodeo Unit 100**
Other Sample Points: **0** Type: **n/a**

Liquid Phase Hydrocarbons (LPH)

Wells with LPH: **0** Maximum thickness (feet): **n/a**
LPH removal frequency: **n/a** Method: **n/a**
Treatment or disposal of water/LPH: **n/a**

Hydrogeologic Parameters

Depth to groundwater (below TOC): Minimum: **5.18 feet** Maximum: **7.97 feet**
Average groundwater elevation (relative to available local datum): **-2.99 feet**
Average change in groundwater elevation since previous event: **-1.34 feet**
Interpreted groundwater gradient and flow direction:
Current event: **0.005 ft/ft, north**
Previous event: **0.01 ft/ft, south (02/14/05)**

Selected Laboratory Results

Wells with detected **Benzene:** **2** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **3.2 µg/l (MW-6)**

Wells with **TPPH 8260B** **4** Maximum: **2,300 µg/l (MW-6)**
Wells with **MTBE** **6** Maximum: **45 µg/l (MW-2)**

Notes:

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLES

TABLE KEY

STANDARD ABREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
µg/l	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
mg/l	=	milligrams per liter (approx. equivalent to parts per million, ppm)
ND<	=	not detected at or above laboratory detection limit
TOC	=	top of casing (surveyed reference elevation)

ANALYTES

BTEX	=	benzene, toluene, ethylbenzene, and (total) xylenes
DIPE	=	di-isopropyl ether
ETBE	=	ethyl tertiary butyl ether
MTBE	=	methyl tertiary butyl ether
PCB	=	polychlorinated biphenyls
PCE	=	tetrachloroethene
TBA	=	tertiary butyl alcohol
TCA	=	trichloroethane
TCE	=	trichloroethene
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TPPH	=	total purgeable petroleum hydrocarbons
TRPH	=	total recoverable petroleum hydrocarbons
TAME	=	tertiary amyl methyl ether
1,1-DCA	=	1,1-dichloroethane
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)
1,1-DCE	=	1,1-dichloroethene
1,2-DCE	=	1,2-dichloroethene (cis- and trans-)

NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (Dp x LPH Thickness), where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to re-survey.

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3135 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

Table 1

CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

September 27, 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1														
09/27/05	4.96	7.93	0.00	-2.97	-1.40	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
MW-2														
09/27/05	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
MW-3														
09/27/05	3.12	6.05	0.00	-2.93	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
MW-4														
09/27/05	5.01	7.97	0.00	-2.96	-2.64	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5														
09/27/05	4.31	7.51	0.00	-3.20	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
MW-6														
09/27/05	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
MW-7														
09/27/05	4.45	7.45	0.00	-3.00	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8														
09/27/05	4.43	7.47	0.00	-3.04	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
09/27/05	4.60	7.43	0.00	-2.83	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
09/27/05	2.69	5.97	0.00	-3.28	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
MW-11														
09/27/05	2.63	5.18	0.00	-2.55	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1														
05/11/90	--	--	0.00	--	--	22000	--	590	42	1200	3600	--	--	
08/28/90	--	--	0.00	--	--	1700	--	140	1.4	180	150	--	--	
11/26/90	--	--	0.00	--	--	2900	--	160	2.3	330	320	--	--	
02/21/91	--	--	0.00	--	--	26000	--	280	39	1200	1900	--	--	
08/05/91	--	--	0.00	--	--	1200	--	95	6.2	230	80	--	--	
11/05/91	--	--	0.00	--	--	4900	--	80	ND	150	160	--	--	
02/07/92	--	--	0.00	--	--	220	--	2.1	ND	10	16	--	--	
05/05/92	--	--	0.00	--	--	310	--	5.7	ND	7.1	15	--	--	
08/03/92	--	--	0.00	--	--	980	--	22	0.69	77	82	--	--	
11/03/92	--	--	0.00	--	--	1100	--	28	ND	80	78	--	--	
02/03/93	--	--	0.00	--	--	94	--	ND	ND	1.4	1.6	--	--	
03/01/93	5.18	7.30	0.00	-2.12	--	--	--	--	--	--	--	--	--	
04/01/93	5.18	7.12	0.00	-1.94	0.18	--	--	--	--	--	--	--	--	
05/17/93	5.18	8.25	0.00	-3.07	-1.13	960	--	39	ND	57	60	--	--	
06/15/93	5.18	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
07/14/93	5.18	9.48	0.00	-4.30	--	--	--	--	--	--	--	--	--	
08/13/93	5.18	10.00	0.00	-4.82	-0.52	860	--	3.5	ND	17	20	--	--	
09/13/93	5.18	10.40	0.00	-5.22	-0.40	--	--	--	--	--	--	--	--	
10/14/93	5.18	10.73	0.00	-5.55	-0.33	--	--	--	--	--	--	--	--	
11/11/93	4.99	10.80	0.00	-5.81	-0.26	930	--	7.3	ND	25	19	--	--	
12/14/93	4.99	9.50	0.00	-4.51	1.30	--	--	--	--	--	--	--	--	
01/10/94	4.99	9.80	0.00	-4.81	-0.30	--	--	--	--	--	--	--	--	
02/10/94	4.99	8.58	0.00	-3.59	1.22	170	--	0.9	2.3	ND	ND	--	--	
03/14/94	4.99	7.73	0.00	-2.74	0.85	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
04/23/94	4.99	8.28	0.00	-3.29	-0.55	--	--	--	--	--	--	--	--	
05/05/94	4.99	8.11	0.00	-3.12	0.17	96	--	ND	ND	ND	ND	--	--	
06/07/94	4.99	8.09	0.00	-3.10	0.02	--	--	--	--	--	--	--	--	
07/05/94	4.99	8.43	0.00	-3.44	-0.34	--	--	--	--	--	--	--	--	
08/02/94	4.99	8.76	0.00	-3.77	-0.33	700	--	13	0.62	2	3.6	--	--	
11/07/94	4.99	8.26	0.00	-3.27	0.50	890	--	16	ND	31	21	--	--	
12/03/94	4.99	6.59	0.00	-1.60	1.67	--	--	--	--	--	--	--	--	
01/10/95	4.99	6.12	0.00	-1.13	0.47	--	--	--	--	--	--	--	--	
02/01/95	4.99	6.04	0.00	-1.05	0.08	120	--	1.7	ND	ND	ND	--	--	
03/03/95	4.99	6.73	0.00	-1.74	-0.69	--	--	--	--	--	--	--	--	
05/02/95	4.99	6.57	0.00	-1.58	0.16	460	--	14	ND	14	13	--	--	
08/01/95	4.99	7.70	0.00	-2.71	-1.13	190	--	4	ND	3.7	2.4	--	--	
11/01/95	4.99	9.08	0.00	-4.09	-1.38	160	--	2.5	ND	0.82	0.57	280	--	
02/01/96	4.99	6.22	0.00	-1.23	2.86	240	--	8.7	2	ND	0.66	250	--	
02/04/97	4.99	8.48	0.00	-3.49	-2.26	120	--	0.58	ND	ND	ND	150	--	
02/05/98	4.99	5.50	0.00	-0.51	2.98	130	--	1.3	ND	2.7	11	220	--	
02/04/99	4.99	6.58	0.00	-1.59	-1.08	1600	--	74	16	ND	ND	680	850	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.99	6.69	0.00	-1.70	--	174	--	5.70	1.41	ND	ND	839	787	
03/05/01	4.99	6.58	0.00	-1.59	0.11	510	--	12.7	0.875	2.57	ND	572	585	
08/10/01	4.99	7.31	0.00	-2.32	-0.73	--	--	--	--	--	--	--	--	
02/22/02	4.96	6.25	0.00	-1.29	1.03	910	--	2	ND<1.0	2.3	ND<1.0	410	500	
03/10/03	4.96	6.89	0.00	-1.93	-0.64	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	480	
02/05/04	4.96	6.40	0.00	-1.44	0.49	--	600	ND<0.50	ND<0.50	ND<0.50	2.7	--	36	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
08/26/04	4.96	7.60	0.00	-2.64	-1.20	--	290	ND<0.5	ND<0.5	ND<0.5	ND<1	--	4.6	
02/14/05	4.96	6.53	0.00	-1.57	1.07	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	26	
09/27/05	4.96	7.93	0.00	-2.97	-1.40	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.2	
MW-2														
05/11/90	--	--	0.00	--	--	65000	--	3300	3300	4100	12000	--	--	
08/28/90	--	--	0.00	--	--	27000	--	2600	1300	1900	3000	--	--	
11/26/90	--	--	0.00	--	--	15000	--	1600	450	1100	2100	--	--	
02/21/91	--	--	0.00	--	--	3400	--	160	61	200	490	--	--	
08/05/91	--	--	0.00	--	--	33000	--	2900	190	3400	7900	--	--	
11/05/91	--	--	0.00	--	--	110000	--	4200	200	3400	8600	--	--	
02/07/92	--	--	0.00	--	--	11000	--	1400	30	1900	1400	--	--	
05/05/92	--	--	0.00	--	--	26000	--	2300	110	2700	6900	--	--	
08/03/92	--	--	0.00	--	--	37000	--	4500	480	3300	9700	--	--	
11/03/92	--	--	0.00	--	--	40000	--	5600	130	3000	6100	--	--	
02/03/93	--	--	0.00	--	--	9300	--	780	68	830	1200	--	--	
03/01/93	3.83	5.92	0.00	-2.09	--	--	--	--	--	--	--	--	--	
04/01/93	3.83	5.76	0.00	-1.93	0.16	--	--	--	--	--	--	--	--	
05/17/93	3.83	7.08	0.00	-3.25	-1.32	46000	--	4400	510	2900	9900	--	--	
06/15/93	3.83	7.02	0.00	-3.19	0.06	--	--	--	--	--	--	--	--	
07/14/93	3.83	8.13	0.00	-4.30	-1.11	--	--	--	--	--	--	--	--	
08/13/93	3.83	8.64	0.00	-4.81	-0.51	44000	--	5100	600	2900	8500	--	--	
09/13/93	3.83	9.00	0.00	-5.17	-0.36	--	--	--	--	--	--	--	--	
10/14/93	3.83	9.03	0.00	-5.20	-0.03	--	--	--	--	--	--	--	--	
11/11/93	3.57	9.22	0.00	-5.65	-0.45	36000	--	4800	970	3000	8100	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
12/14/93	3.57	8.05	0.00	-4.48	1.17	--	--	--	--	--	--	--	--	
01/10/94	3.57	8.29	0.00	-4.72	-0.24	--	--	--	--	--	--	--	--	
02/10/94	3.57	6.93	0.00	-3.36	1.36	12000	--	1000	17	880	940	--	--	
03/14/94	3.57	6.41	0.00	-2.84	0.52	--	--	--	--	--	--	--	--	
04/23/94	3.57	6.66	0.00	-3.09	-0.25	--	--	--	--	--	--	--	--	
05/05/94	3.57	6.38	0.00	-2.81	0.28	36000	--	3200	670	2700	9600	--	--	
06/07/94	3.57	6.33	0.00	-2.76	0.05	--	--	--	--	--	--	--	--	
07/05/94	3.57	6.52	0.00	-2.95	-0.19	--	--	--	--	--	--	--	--	
08/02/94	3.57	6.75	0.00	-3.18	-0.23	32000	--	2400	2200	2900	12000	--	--	
11/07/94	3.57	6.04	0.00	-2.47	0.71	49000	--	1700	2000	3000	10000	--	--	
12/03/94	3.57	4.95	0.00	-1.38	1.09	--	--	--	--	--	--	--	--	
01/10/95	3.57	4.59	0.00	-1.02	0.36	--	--	--	--	--	--	--	--	
02/01/95	3.57	4.54	0.00	-0.97	0.05	9300	--	300	210	630	2600	--	--	
03/03/95	3.57	5.17	0.00	-1.60	-0.63	--	--	--	--	--	--	--	--	
05/02/95	3.57	5.03	0.00	-1.46	0.14	5600	--	150	ND	150	180	--	--	
08/01/95	3.57	6.16	0.00	-2.59	-1.13	13000	--	700	140	1400	5500	--	--	
11/01/95	3.57	7.30	0.00	-3.73	-1.14	18000	--	490	110	1300	4600	190	--	
02/01/96	3.57	4.57	0.00	-1.00	2.73	22000	--	470	77	1400	5900	ND	--	
02/04/97	3.57	7.10	0.00	-3.53	-2.53	100	--	ND	0.89	ND	ND	81	--	
02/05/98	3.57	4.12	0.00	-0.55	2.98	330	--	2.6	2.6	17	58	5.5	--	
08/28/98	3.57	6.26	0.00	-2.69	-2.14	--	--	--	--	--	--	--	--	
02/04/99	3.57	5.01	0.00	-1.44	1.25	ND	--	ND	0.54	0.6	1.5	19	16	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	3.57	5.35	0.00	-1.78	--	ND	--	ND	ND	ND	ND	163	150	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 continued														
03/05/01	3.57	5.26	0.00	-1.69	0.09	658	--	5.53	ND	70	152	108	--	
08/10/01	3.57	6.03	0.00	-2.46	-0.77	--	--	--	--	--	--	--	--	
02/22/02	3.56	4.81	0.00	-1.25	1.21	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	16	18	
03/10/03	3.56	6.72	0.00	-3.16	-1.91	--	430	2.8	ND<0.50	48	76	--	68	
02/05/04	3.56	4.65	0.00	-1.09	2.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
08/26/04	3.56	5.86	0.00	-2.30	-1.21	--	210	ND<0.5	ND<0.5	0.62	1.1	--	1.7	
02/14/05	3.56	5.39	0.00	-1.83	0.47	--	290	ND<0.50	ND<0.50	1.8	1.9	--	5.7	
09/27/05	3.56	6.53	0.00	-2.97	-1.14	--	580	0.91	ND<0.50	16	21	--	45	
MW-3														
05/11/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
08/28/90	--	--	0.00	--	--	ND	--	ND	ND	ND	0.7	--	--	
11/26/90	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/21/91	--	--	0.00	--	--	ND	--	ND	ND	ND	0.64	--	--	
08/05/91	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/05/91	--	--	0.00	--	--	31	--	ND	ND	ND	0.65	--	--	
02/07/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
05/05/92	--	--	0.00	--	--	ND	--	ND	ND	0.43	1.8	--	--	
08/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
11/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	3.30	4.84	0.00	-1.54	--	--	--	--	--	--	--	--	--	
04/01/93	3.30	4.60	0.00	-1.30	0.24	--	--	--	--	--	--	--	--	
05/17/93	3.30	5.47	0.00	-2.17	-0.87	ND	--	ND	ND	ND	ND	--	--	
06/15/93	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
07/14/93	3.30	6.92	0.00	-3.62	-1.35	--	--	--	--	--	--	--	--	
08/13/93	3.30	7.85	0.00	-4.55	-0.93	ND	--	ND	ND	ND	ND	--	--	
09/13/93	3.30	8.42	0.00	-5.12	-0.57	--	--	--	--	--	--	--	--	
10/14/93	3.30	8.90	0.00	-5.60	-0.48	--	--	--	--	--	--	--	--	
11/11/93	3.12	8.92	0.00	-5.80	-0.20	ND	--	ND	ND	ND	ND	--	--	
12/14/93	3.12	7.36	0.00	-4.24	1.56	--	--	--	--	--	--	--	--	
01/10/94	3.12	7.54	0.00	-4.42	-0.18	--	--	--	--	--	--	--	--	
02/10/94	3.12	6.23	0.00	-3.11	1.31	ND	--	ND	ND	ND	0.84	--	--	
03/14/94	3.12	5.56	0.00	-2.44	0.67	--	--	--	--	--	--	--	--	
04/23/94	3.12	7.72	0.00	-4.60	-2.16	--	--	--	--	--	--	--	--	
05/05/94	3.12	5.50	0.00	-2.38	2.22	62	--	ND	ND	ND	ND	--	--	
06/07/94	3.12	5.35	0.00	-2.23	0.15	--	--	--	--	--	--	--	--	
07/02/94	3.12	5.46	0.00	-2.34	-0.11	--	--	--	--	--	--	--	--	
08/02/94	3.12	5.84	0.00	-2.72	-0.38	150	--	ND	ND	ND	ND	--	--	
11/07/94	3.12	6.05	0.00	-2.93	-0.21	94	--	ND	ND	ND	ND	--	--	
12/03/94	3.12	4.51	0.00	-1.39	1.54	--	--	--	--	--	--	--	--	
01/10/95	3.12	3.82	0.00	-0.70	0.69	--	--	--	--	--	--	--	--	
02/01/95	3.12	3.84	0.00	-0.72	-0.02	100	--	ND	ND	ND	ND	--	--	
03/03/95	3.12	4.27	0.00	-1.15	-0.43	--	--	--	--	--	--	--	--	
05/02/95	3.12	4.11	0.00	-0.99	0.16	360	--	ND	ND	ND	ND	--	--	
08/01/95	3.12	5.10	0.00	-1.98	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/01/95	3.12	6.65	0.00	-3.53	-1.55	ND	--	ND	ND	ND	ND	200	--	
02/01/96	3.12	4.29	0.00	-1.17	2.36	ND	--	ND	ND	ND	ND	190	--	
02/04/97	3.12	6.43	0.00	-3.31	-2.14	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
02/05/98	3.12	4.68	0.00	-1.56	1.75	ND	--	ND	ND	ND	ND	490	--	
02/04/99	3.12	4.62	0.00	-1.50	0.06	ND	--	ND	ND	ND	ND	480	530	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	3.12	5.16	0.00	-2.04	--	ND	--	ND	ND	ND	ND	250	346	
03/05/01	3.12	5.07	0.00	-1.95	0.09	ND	--	ND	ND	ND	ND	167	--	
08/10/01	3.12	5.82	0.00	-2.70	-0.75	--	--	--	--	--	--	--	--	
02/22/02	3.12	4.58	0.00	-1.46	1.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	240	280	
03/10/03	3.12	4.73	0.00	-1.61	-0.15	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	100	
02/05/04	3.12	4.20	0.00	-1.08	0.53	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
08/26/04	3.12	5.61	0.00	-2.49	-1.41	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	2.9	
02/14/05	3.12	4.98	0.00	-1.86	0.63	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
09/27/05	3.12	6.05	0.00	-2.93	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
MW-4														
08/28/90	--	--	--	--	--	62000	--	810	72	4400	4600	--	--	
11/26/90	--	--	--	--	--	49000	--	360	36	3800	11000	--	--	
02/21/91	--	--	--	--	--	33000	--	210	21	3800	12000	--	--	
08/05/91	--	--	--	--	--	37000	--	310	70	3600	9700	--	--	
11/05/91	--	--	--	--	--	140000	--	320	ND	4800	13000	--	--	
02/07/92	--	--	--	--	--	8100	--	24	4.9	1800	3200	--	--	
05/05/92	--	--	--	--	--	15000	--	82	12	2000	5600	--	--	
08/03/92	--	--	--	--	--	24000	--	61	ND	2100	5400	--	--	
11/03/92	--	--	--	--	--	36000	--	69	ND	3000	7400	--	--	
02/03/93	--	--	--	--	--	370	--	2.6	ND	1.2	53	--	--	
03/01/93	5.27	7.63	0.00	-2.36	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
04/01/93	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
05/17/93	5.27	8.46	0.00	-3.19	-1.21	2500	--	ND	ND	170	410	--	--	
06/15/93	5.27	9.00	0.00	-3.73	-0.54	--	--	--	--	--	--	--	--	
07/14/93	5.27	9.74	0.00	-4.47	-0.74	--	--	--	--	--	--	--	--	
08/13/93	5.27	10.23	0.00	-4.96	-0.49	19000	--	ND	ND	1600	4100	--	--	
09/13/93	5.27	10.62	0.00	-5.35	-0.39	--	--	--	--	--	--	--	--	
10/14/93	5.27	10.84	0.00	-5.57	-0.22	--	--	--	--	--	--	--	--	
11/11/93	4.93	10.88	0.00	-5.95	-0.38	16000	--	110	12	1800	3800	--	--	
12/14/93	4.93	9.60	0.00	-4.67	1.28	--	--	--	--	--	--	--	--	
01/10/94	4.93	9.92	0.00	-4.99	-0.32	--	--	--	--	--	--	--	--	
02/10/94	4.93	8.79	0.00	-3.86	1.13	830	--	3.5	1.4	36	80	--	--	
03/14/94	4.93	7.91	0.00	-2.98	0.88	--	--	--	--	--	--	--	--	
04/23/94	4.93	8.41	0.00	-3.48	-0.50	--	--	--	--	--	--	--	--	
05/05/94	4.93	8.27	0.00	-3.34	0.14	6900	--	17	ND	480	1300	--	--	
06/07/94	4.93	8.27	0.00	-3.34	0.00	--	--	--	--	--	--	--	--	
07/05/94	4.93	8.58	0.00	-3.65	-0.31	--	--	--	--	--	--	--	--	
08/02/94	4.93	8.91	0.00	-3.98	-0.33	17000	--	38	ND	1800	4300	--	--	
11/07/94	4.93	8.64	0.00	-3.71	0.27	20000	--	84	17	1500	3000	--	--	
12/03/94	4.93	6.78	0.00	-1.85	1.86	--	--	--	--	--	--	--	--	
01/10/95	4.93	6.35	0.00	-1.42	0.43	--	--	--	--	--	--	--	--	
02/01/95	4.93	5.73	0.00	-0.80	0.62	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.93	6.82	0.00	-1.89	-1.09	--	--	--	--	--	--	--	--	
05/02/95	4.93	5.74	0.00	-0.81	1.08	5400	--	36	ND	130	710	--	--	
08/01/95	4.93	7.78	0.00	-2.85	-2.04	7900	--	21	ND	210	860	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
11/01/95	4.93	9.16	0.00	-4.23	-1.38	4900	--	12	ND	190	710	210	--	
02/01/96	4.93	4.64	0.00	0.29	4.52	91	--	2.7	ND	1.2	6.8	7.8	--	
02/04/97	4.93	8.65	0.00	-3.72	-4.01	130	--	0.58	ND	ND	ND	150	--	
02/05/98	4.93	--	0.00	--	--	--	--	--	--	--	--	--	--	Paved Over
02/04/99	4.93	4.04	0.00	0.89	--	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.93	4.07	0.00	0.86	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.93	4.14	0.00	0.79	-0.07	ND	--	ND	ND	ND	ND	2.55	--	
08/10/01	4.93	4.77	0.00	0.16	-0.63	--	--	--	--	--	--	--	--	
02/22/02	5.01	3.87	0.00	1.14	0.98	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/10/03	5.01	4.12	0.00	0.89	-0.25	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/05/04	5.01	5.30	0.00	-0.29	-1.18	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/26/04	5.01	7.68	0.00	-2.67	-2.38	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	0.50	
02/14/05	5.01	5.33	0.00	-0.32	2.35	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	5.01	7.97	0.00	-2.96	-2.64	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-5														
08/28/90	--	--	--	--	--	ND	--	ND	ND	ND	1.2	--	--	
11/26/90	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/21/91	--	--	--	--	--	56	--	ND	ND	ND	4.7	--	--	
08/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
11/05/91	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/07/92	--	--	--	--	--	ND	--	ND	ND	0.36	0.94	--	--	
05/05/92	--	--	--	--	--	ND	--	ND	ND	0.42	1.4	--	--	
08/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
11/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	4.61	6.68	0.00	-2.07	--	--	--	--	--	--	--	--	--	
04/01/93	4.61	6.51	0.00	-1.90	0.17	--	--	--	--	--	--	--	--	
05/17/93	4.61	7.75	0.00	-3.14	-1.24	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.61	8.18	0.00	-3.57	-0.43	--	--	--	--	--	--	--	--	
07/14/93	4.61	8.98	0.00	-4.37	-0.80	--	--	--	--	--	--	--	--	
08/13/93	4.61	9.49	0.00	-4.88	-0.51	ND	--	ND	ND	ND	ND	--	--	
09/13/93	4.61	9.88	0.00	-5.27	-0.39	--	--	--	--	--	--	--	--	
10/14/93	4.61	10.04	0.00	-5.43	-0.16	--	--	--	--	--	--	--	--	
11/11/93	4.27	10.13	0.00	-5.86	-0.43	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.27	8.85	0.00	-4.58	1.28	--	--	--	--	--	--	--	--	
01/10/94	4.27	9.10	0.00	-4.83	-0.25	--	--	--	--	--	--	--	--	
02/10/94	4.27	7.71	0.00	-3.44	1.39	ND	--	ND	ND	ND	0.59	--	--	
03/14/94	4.27	7.02	0.00	-2.75	0.69	--	--	--	--	--	--	--	--	
04/23/94	4.27	7.57	0.00	-3.30	-0.55	--	--	--	--	--	--	--	--	
05/05/94	4.27	7.38	0.00	-3.11	0.19	--	--	--	--	--	--	--	--	Sampled semi-annually
06/07/94	4.27	7.39	0.00	-3.12	-0.01	--	--	--	--	--	--	--	--	
07/05/94	4.27	7.72	0.00	-3.45	-0.33	--	--	--	--	--	--	--	--	
08/02/94	4.27	8.05	0.00	-3.78	-0.33	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.27	7.56	0.00	-3.29	0.49	--	--	--	--	--	--	--	--	
12/03/94	4.27	5.80	0.00	-1.53	1.76	--	--	--	--	--	--	--	--	
01/10/95	4.27	5.37	0.00	-1.10	0.43	--	--	--	--	--	--	--	--	
02/01/95	4.27	5.24	0.00	-0.97	0.13	ND	--	ND	ND	ND	ND	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
03/03/95	4.27	5.99	0.00	-1.72	-0.75	--	--	--	--	--	--	--	--	
05/02/95	4.27	5.85	0.00	-1.58	0.14	--	--	--	--	--	--	--	--	
08/01/95	4.27	7.00	0.00	-2.73	-1.15	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.27	8.40	0.00	-4.13	-1.40	--	--	--	--	--	--	--	--	
02/01/96	4.27	5.45	0.00	-1.18	2.95	ND	--	ND	ND	ND	ND	0.72	--	
02/04/97	4.27	7.82	0.00	-3.55	-2.37	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.27	3.85	0.00	0.42	3.97	ND	--	ND	ND	ND	ND	490	--	
02/04/99	4.27	5.85	0.00	-1.58	-2.00	ND	--	ND	ND	ND	ND	23	26	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.27	5.94	0.00	-1.67	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.27	5.85	0.00	-1.58	0.09	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	4.27	6.53	0.00	-2.26	-0.68	--	--	--	--	--	--	--	--	
02/22/02	4.31	5.54	0.00	-1.23	1.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9.6	11	
03/10/03	4.31	6.93	0.00	-2.62	-1.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.6	
02/05/04	4.31	6.72	0.00	-2.41	0.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.7	
08/26/04	4.31	6.90	0.00	-2.59	-0.18	--	ND<50	ND<0.5	2.8	0.56	3.2	--	2.9	
02/14/05	4.31	5.83	0.00	-1.52	1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.4	
09/27/05	4.31	7.51	0.00	-3.20	-1.68	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.55	
MW-6														
08/28/90	--	--	--	--	--	12000	--	1700	1400	230	2100	--	--	
11/26/90	--	--	--	--	--	4000	--	800	120	250	440	--	--	
02/21/91	--	--	--	--	--	750	--	77	14	23	140	--	--	
08/05/91	--	--	--	--	--	860	--	130	11	92	150	--	--	
11/05/91	--	--	--	--	--	7100	--	200	ND	190	580	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
02/07/92	--	--	--	--	--	180	--	22	0.68	22	20	--	--	
05/05/92	--	--	--	--	--	ND	--	ND	ND	ND	1.3	--	--	
08/03/92	--	--	--	--	--	1100	--	180	1.1	62	78	--	--	
11/03/92	--	--	--	--	--	920	--	45	0.76	12	110	--	--	
02/03/93	--	--	--	--	--	ND	--	1.2	ND	ND	ND	--	--	
03/01/93	4.31	6.20	0.00	-1.89	--	--	--	--	--	--	--	--	--	
04/01/93	4.31	6.04	0.00	-1.73	0.16	--	--	--	--	--	--	--	--	
05/17/93	4.31	7.50	0.00	-3.19	-1.46	4900	--	890	46	210	530	--	--	
06/15/93	4.31	7.76	0.00	-3.45	-0.26	--	--	--	--	--	--	--	--	
07/14/93	4.31	8.69	0.00	-4.38	-0.93	--	--	--	--	--	--	--	--	
08/13/93	4.31	9.20	0.00	-4.89	-0.51	2300	--	330	ND	95	40	--	--	
09/13/93	4.31	9.59	0.00	-5.28	-0.39	--	--	--	--	--	--	--	--	
10/14/93	4.31	9.75	0.00	-5.44	-0.16	--	--	--	--	--	--	--	--	
11/11/93	4.03	9.87	0.00	-5.84	-0.40	3000	--	470	ND	220	270	--	--	
12/14/93	4.03	8.60	0.00	-4.57	1.27	--	--	--	--	--	--	--	--	
01/10/94	4.03	8.81	0.00	-4.78	-0.21	--	--	--	--	--	--	--	--	
02/10/94	4.03	7.23	0.00	-3.20	1.58	ND	--	3.5	ND	1.5	ND	--	--	
03/14/94	4.03	6.68	0.00	-2.65	0.55	--	--	--	--	--	--	--	--	
04/23/94	4.03	7.24	0.00	-3.21	-0.56	--	--	--	--	--	--	--	--	
05/05/94	4.03	7.01	0.00	-2.98	0.23	2600	--	430	99	24	420	--	--	
06/07/94	4.03	7.02	0.00	-2.99	-0.01	--	--	--	--	--	--	--	--	
07/05/94	4.03	7.41	0.00	-3.38	-0.39	--	--	--	--	--	--	--	--	
08/02/94	4.03	7.66	0.00	-3.63	-0.25	28000	--	2200	940	1600	7500	--	--	
11/07/94	4.03	6.78	0.00	-2.75	0.88	23000	--	3800	970	1400	4700	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
12/03/94	4.03	5.44	0.00	-1.41	1.34	--	--	--	--	--	--	--	--	
01/10/95	4.03	5.00	0.00	-0.97	0.44	--	--	--	--	--	--	--	--	
02/01/95	4.03	4.98	0.00	-0.95	0.02	55000	--	7700	9100	4500	20000	--	--	
03/03/95	4.03	5.71	0.00	-1.68	-0.73	--	--	--	--	--	--	--	--	
05/02/95	4.03	5.58	0.00	-1.55	0.13	59000	--	4700	4400	4000	18000	--	--	
08/01/95	4.03	6.76	0.00	-2.73	-1.18	23000	--	1400	510	940	7300	--	--	
11/01/95	4.03	8.10	0.00	-4.07	-1.34	24000	--	1100	200	1900	6000	170	--	
02/01/96	4.03	5.09	0.00	-1.06	3.01	58000	--	2700	1800	4200	17000	ND	--	
02/04/97	4.03	7.61	0.00	-3.58	-2.52	95	--	ND	1	ND	ND	96	--	
02/05/98	4.03	4.55	0.00	-0.52	3.06	44000	--	2100	1600	5200	20000	2800	--	
08/28/98	4.03	6.95	0.00	-2.92	-2.40	--	--	--	--	--	--	--	--	
02/04/99	4.03	5.59	0.00	-1.56	1.36	37000	--	480	250	2900	10000	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.03	6.24	0.00	-2.21	--	24300	--	313	42	1880	5490	604	357	
03/05/01	4.03	6.29	0.00	-2.26	-0.05	29300	--	272	66.8	2180	7380	1120	--	
08/10/01	4.03	7.11	0.00	-3.08	-0.82	--	--	--	--	--	--	--	--	
02/22/02	4.05	5.37	0.00	-1.32	1.76	22000	--	180	ND<50	1300	3100	760	790	
03/10/03	4.05	5.95	0.00	-1.90	-0.58	--	1200	13	ND<1.0	53	45	--	150	
02/05/04	4.05	5.45	0.00	-1.40	0.50	--	8400	100	12	770	980	--	270	
08/26/04	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
02/14/05	4.05	5.75	0.00	-1.70	1.01	--	6600	44	8.5	640	750	--	160	
09/27/05	4.05	7.19	0.00	-3.14	-1.44	--	2300	3.2	0.60	160	270	--	24	
MW-7														
05/11/93	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
05/17/93	4.84	7.00	0.00	-2.16	-2.48	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.84	7.47	0.00	-2.63	-0.47	--	--	--	--	--	--	--	--	
07/14/93	4.84	8.55	0.00	-3.71	-1.08	--	--	--	--	--	--	--	--	
08/13/93	4.84	9.23	0.00	-4.39	-0.68	ND	--	ND	ND	ND	ND	--	--	
09/13/93	4.84	10.08	0.00	-5.24	-0.85	--	--	--	--	--	--	--	--	
10/14/93	4.84	10.25	0.00	-5.41	-0.17	--	--	--	--	--	--	--	--	
11/11/93	4.42	10.27	0.00	-5.85	-0.44	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.42	8.52	0.00	-4.10	1.75	--	--	--	--	--	--	--	--	
01/10/94	4.42	9.30	0.00	-4.88	-0.78	--	--	--	--	--	--	--	--	
02/10/94	4.42	7.93	0.00	-3.51	1.37	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.42	6.78	0.00	-2.36	1.15	--	--	--	--	--	--	--	--	
04/23/94	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Inaccessible
05/05/94	4.42	7.13	0.00	-2.71	--	--	--	--	--	--	--	--	--	Sampled semi-annually
06/07/94	4.42	7.09	0.00	-2.67	0.04	--	--	--	--	--	--	--	--	
07/05/94	4.42	7.49	0.00	-3.07	-0.40	--	--	--	--	--	--	--	--	
08/02/94	4.42	7.98	0.00	-3.56	-0.49	ND	--	ND	ND	ND	0.63	--	--	
11/07/94	4.42	7.86	0.00	-3.44	0.12	--	--	--	--	--	--	--	--	
12/03/94	4.42	5.95	0.00	-1.53	1.91	--	--	--	--	--	--	--	--	
01/10/95	4.42	5.50	0.00	-1.08	0.45	--	--	--	--	--	--	--	--	
02/01/95	4.42	5.43	0.00	-1.01	0.07	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.42	5.97	0.00	-1.55	-0.54	--	--	--	--	--	--	--	--	
05/02/95	4.42	5.73	0.00	-1.31	0.24	--	--	--	--	--	--	--	--	
08/01/95	4.42	7.62	0.00	-3.20	-1.89	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.42	8.58	0.00	-4.16	-0.96	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
02/01/96	4.42	5.77	0.00	-1.35	2.81	ND	--	ND	ND	ND	ND	1.4	--	
02/04/97	4.42	7.64	0.00	-3.22	-1.87	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.42	--	0.00	--	--	--	--	--	--	--	--	--	--	Paved Over
02/04/99	4.42	5.54	0.00	-1.12	--	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.42	5.75	0.00	-1.33	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.42	5.66	0.00	-1.24	0.09	ND	--	ND	ND	ND	ND	ND	--	
08/10/01	4.42	6.28	0.00	-1.86	-0.62	--	--	--	--	--	--	--	--	
02/22/02	4.45	4.98	0.00	-0.53	1.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/10/03	4.45	5.39	0.00	-0.94	-0.41	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/05/04	4.45	5.10	0.00	-0.65	0.29	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/26/04	4.45	6.98	0.00	-2.53	-1.88	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
02/14/05	4.45	6.19	0.00	-1.74	0.79	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	4.45	7.45	0.00	-3.00	-1.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-8														
11/03/92	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	0.00	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	5.12	6.64	0.00	-1.52	--	--	--	--	--	--	--	--	--	
04/01/93	5.12	6.55	0.00	-1.43	0.09	--	--	--	--	--	--	--	--	
05/17/93	5.12	8.25	0.00	-3.13	-1.70	ND	--	ND	ND	ND	ND	--	--	
06/15/93	5.12	8.67	0.00	-3.55	-0.42	--	--	--	--	--	--	--	--	
07/14/93	5.12	9.47	0.00	-4.35	-0.80	--	--	--	--	--	--	--	--	
08/13/93	5.12	10.00	0.00	-4.88	-0.53	ND	--	ND	ND	ND	ND	--	--	
09/13/93	5.12	10.40	0.00	-5.28	-0.40	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
10/14/93	5.12	10.23	0.00	-5.11	0.17	--	--	--	--	--	--	--	--	
11/11/93	4.43	10.22	0.00	-5.79	-0.68	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.43	9.00	0.00	-4.57	1.22	--	--	--	--	--	--	--	--	
01/10/94	4.43	9.17	0.00	-4.74	-0.17	--	--	--	--	--	--	--	--	
02/10/94	4.43	7.23	0.00	-2.80	1.94	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.43	6.94	0.00	-2.51	0.29	--	--	--	--	--	--	--	--	
04/23/94	4.43	7.63	0.00	-3.20	-0.69	--	--	--	--	--	--	--	--	
05/05/94	4.43	7.39	0.00	-2.96	0.24	--	--	--	--	--	--	--	--	Sampled semi-annually
06/07/94	4.43	7.44	0.00	-3.01	-0.05	--	--	--	--	--	--	--	--	
07/05/94	4.43	7.86	0.00	-3.43	-0.42	--	--	--	--	--	--	--	--	
08/02/94	4.43	8.23	0.00	-3.80	-0.37	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.43	6.56	0.00	-2.13	1.67	--	--	--	--	--	--	--	--	
12/03/94	4.43	5.60	0.00	-1.17	0.96	--	--	--	--	--	--	--	--	
01/10/95	4.43	4.90	0.00	-0.47	0.70	--	--	--	--	--	--	--	--	
02/01/95	4.43	5.02	0.00	-0.59	-0.12	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.43	5.81	0.00	-1.38	-0.79	--	--	--	--	--	--	--	--	
05/02/95	4.43	5.73	0.00	-1.30	0.08	--	--	--	--	--	--	--	--	
08/01/95	4.43	7.11	0.00	-2.68	-1.38	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.43	8.98	0.00	-4.55	-1.87	--	--	--	--	--	--	--	--	
02/01/96	4.43	5.52	0.00	-1.09	3.46	ND	--	ND	ND	ND	ND	1.3	--	
02/04/97	4.43	8.07	0.00	-3.64	-2.55	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.43	4.97	0.00	-0.54	3.10	ND	--	ND	ND	ND	ND	ND	--	
02/04/99	4.43	6.12	0.00	-1.69	-1.15	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
02/02/00	4.43	6.11	0.00	-1.68	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.43	6.05	0.00	-1.62	0.06	ND	--	ND	ND	ND	ND	ND	--	
02/22/02	4.43	5.90	0.00	-1.47	0.15	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/10/03	4.43	6.56	0.00	-2.13	-0.66	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/05/04	4.43	6.25	0.00	-1.82	0.31	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/26/04	4.43	7.33	0.00	-2.90	-1.08	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
02/14/05	4.43	6.09	0.00	-1.66	1.24	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	4.43	7.47	0.00	-3.04	-1.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-9														
11/03/92	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
02/03/93	--	--	--	--	--	ND	--	ND	ND	ND	ND	--	--	
03/01/93	4.84	6.22	0.00	-1.38	--	--	--	--	--	--	--	--	--	
04/01/93	4.84	6.17	0.00	-1.33	0.05	--	--	--	--	--	--	--	--	
05/17/93	4.84	7.95	0.00	-3.11	-1.78	ND	--	ND	ND	ND	ND	--	--	
06/15/93	4.84	8.34	0.00	-3.50	-0.39	--	--	--	--	--	--	--	--	
07/14/93	4.84	9.13	0.00	-4.29	-0.79	--	--	--	--	--	--	--	--	
08/13/93	4.84	9.69	0.00	-4.85	-0.56	ND	--	ND	ND	ND	ND	--	--	
09/13/93	4.84	10.10	0.00	-5.26	-0.41	--	--	--	--	--	--	--	--	
10/14/93	4.84	10.23	0.00	-5.39	-0.13	--	--	--	--	--	--	--	--	
11/11/93	4.60	10.39	0.00	-5.79	-0.40	ND	--	ND	ND	ND	ND	--	--	
12/14/93	4.60	9.14	0.00	-4.54	1.25	--	--	--	--	--	--	--	--	
01/10/94	4.60	9.27	0.00	-4.67	-0.13	--	--	--	--	--	--	--	--	
02/10/94	4.60	7.20	0.00	-2.60	2.07	ND	--	ND	ND	ND	ND	--	--	
03/14/94	4.60	7.06	0.00	-2.46	0.14	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
04/23/94	4.60	7.79	0.00	-3.19	-0.73	--	--	--	--	--	--	--	--	
05/05/94	4.60	7.52	0.00	-2.92	0.27	--	--	--	--	--	--	--	--	Sampled semi-annually
06/07/94	4.60	7.54	0.00	-2.94	-0.02	--	--	--	--	--	--	--	--	
07/05/94	4.60	7.98	0.00	-3.38	-0.44	--	--	--	--	--	--	--	--	
08/02/94	4.60	8.34	0.00	-3.74	-0.36	ND	--	ND	ND	ND	ND	--	--	
11/07/94	4.60	6.44	0.00	-1.84	1.90	--	--	--	--	--	--	--	--	
12/03/94	4.60	5.68	0.00	-1.08	0.76	--	--	--	--	--	--	--	--	
01/10/95	4.60	4.98	0.00	-0.38	0.70	--	--	--	--	--	--	--	--	
02/01/95	4.60	5.18	0.00	-0.58	-0.20	ND	--	ND	ND	ND	ND	--	--	
03/03/95	4.60	5.90	0.00	-1.30	-0.72	--	--	--	--	--	--	--	--	
05/02/95	4.60	5.86	0.00	-1.26	0.04	--	--	--	--	--	--	--	--	
08/01/95	4.60	7.30	0.00	-2.70	-1.44	ND	--	ND	ND	ND	ND	--	--	
11/01/95	4.60	8.66	0.00	-4.06	-1.36	--	--	--	--	--	--	--	--	
02/01/96	4.60	5.14	0.00	-0.54	3.52	ND	--	ND	ND	ND	ND	ND	--	
02/04/97	4.60	8.12	0.00	-3.52	-2.98	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	4.60	4.95	0.00	-0.35	3.17	ND	--	ND	ND	ND	ND	ND	--	
02/04/99	4.60	5.81	0.00	-1.21	-0.86	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.60	5.71	0.00	-1.11	--	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	4.60	5.67	0.00	-1.07	0.04	ND	--	ND	ND	ND	ND	ND	--	
02/22/02	4.60	5.61	0.00	-1.01	0.06	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
03/10/03	4.60	6.16	0.00	-1.56	-0.55	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/05/04	4.60	5.58	0.00	-0.98	0.58	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/26/04	4.60	7.13	0.00	-2.53	-1.55	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
02/14/05	4.60	5.92	0.00	-1.32	1.21	--	ND<50	ND<0.50	ND<0.50	0.72	1.0	--	ND<0.50	
09/27/05	4.60	7.43	0.00	-2.83	-1.51	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10														
11/03/92	--	--	0.00	--	--	740	--	11	2.1	32	56	--	--	
02/03/93	--	--	0.00	--	--	1200	--	ND	ND	ND	ND	--	--	
03/01/93	3.34	5.82	0.00	-2.48	--	--	--	--	--	--	--	--	--	
04/01/93	3.34	5.69	0.00	-2.35	0.13	--	--	--	--	--	--	--	--	
05/17/93	3.34	7.04	0.00	-3.70	-1.35	1200	--	ND	ND	ND	ND	--	--	
06/15/93	3.34	7.22	0.00	-3.88	-0.18	--	--	--	--	--	--	--	--	
07/14/93	3.34	8.01	0.00	-4.67	-0.79	--	--	--	--	--	--	--	--	
08/13/93	3.34	8.42	0.00	-5.08	-0.41	1500	--	ND	ND	41	21	--	--	
09/13/93	3.34	8.74	0.00	-5.40	-0.32	--	--	--	--	--	--	--	--	
10/14/93	3.34	8.57	0.00	-5.23	0.17	--	--	--	--	--	--	--	--	
11/11/93	2.69	8.59	0.00	-5.90	-0.67	1600	--	ND	ND	ND	ND	--	--	
12/14/93	2.69	7.50	0.00	-4.81	1.09	--	--	--	--	--	--	--	--	
01/10/94	2.69	7.69	0.00	-5.00	-0.19	--	--	--	--	--	--	--	--	
02/10/94	2.69	8.21	0.00	-5.52	-0.52	1480	--	ND	ND	ND	ND	--	--	
03/14/94	2.69	5.56	0.00	-2.87	2.65	--	--	--	--	--	--	--	--	
04/23/94	2.69	6.22	0.00	-3.53	-0.66	--	--	--	--	--	--	--	--	
05/05/94	2.69	6.03	0.00	-3.34	0.19	1000	--	ND	ND	ND	ND	--	--	
06/07/94	2.69	6.10	0.00	-3.41	-0.07	--	--	--	--	--	--	--	--	
07/05/94	2.69	6.38	0.00	-3.69	-0.28	--	--	--	--	--	--	--	--	
08/02/94	2.69	6.67	0.00	-3.98	-0.29	95	--	ND	ND	ND	ND	--	--	
11/07/94	2.69	6.08	0.00	-3.39	0.59	1100	--	ND	ND	ND	ND	--	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
May 1990 Through September 2005
76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
12/03/94	2.69	4.68	0.00	-1.99	1.40	--	--	--	--	--	--	--	--	
01/10/95	2.69	4.21	0.00	-1.52	0.47	--	--	--	--	--	--	--	--	
02/01/95	2.69	4.26	0.00	-1.57	-0.05	560	--	ND	ND	ND	ND	--	--	
03/03/95	2.69	4.94	0.00	-2.25	-0.68	--	--	--	--	--	--	--	--	
05/02/95	2.69	4.80	0.00	-2.11	0.14	840	--	ND	ND	ND	9.5	--	--	
08/01/95	2.69	5.79	0.00	-3.10	-0.99	ND	--	ND	ND	ND	ND	--	--	
11/01/95	2.69	6.95	0.00	-4.26	-1.16	ND	--	ND	ND	ND	ND	830	--	
02/01/96	2.69	4.31	0.00	-1.62	2.64	ND	--	ND	ND	ND	ND	1300	--	
02/04/97	2.69	6.59	0.00	-3.90	-2.28	ND	--	ND	ND	ND	ND	ND	--	
02/05/98	2.69	3.76	0.00	-1.07	2.83	ND	--	ND	ND	ND	ND	500	--	
02/04/99	2.69	4.68	0.00	-1.99	-0.92	ND	--	ND	ND	ND	ND	620	850	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	2.69	4.85	0.00	-2.16	--	ND	--	ND	ND	ND	ND	737	696	
03/05/01	2.69	4.81	0.00	-2.12	0.04	ND	--	ND	ND	ND	ND	121	--	
02/22/02	2.69	4.53	0.00	-1.84	0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	870	780	
03/10/03	2.69	4.98	0.00	-2.29	-0.45	--	370	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
02/05/04	2.69	5.32	0.00	-2.63	-0.34	--	320	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	300	
08/26/04	2.69	5.45	0.00	-2.76	-0.13	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	13	
02/14/05	2.69	4.81	0.00	-2.12	0.64	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	10	
09/27/05	2.69	5.97	0.00	-3.28	-1.16	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.2	
MW-11														
08/10/01	2.63	5.70	0.00	-3.07	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
02/22/02	2.63	5.43	0.00	-2.80	0.27	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<2.0	
03/10/03	2.63	5.41	0.00	-2.78	0.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through September 2005

76 Station 3135

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued														
02/05/04	2.63	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible, locked gate
08/26/04	2.63	5.35	0.00	-2.72	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<0.5	
02/14/05	2.63	5.12	0.00	-2.49	0.23	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	2.63	5.18	0.00	-2.55	-0.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-1														
02/21/91	690	--	--	--	--	--	--	--	--	--	--	--	--	--
08/05/91	200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	260	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	120	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/92	220	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	400	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	490	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	170	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	160	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	130	--	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	270	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	120	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	86	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	190	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	90	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	3.56	7.0	4.4	--	--	--	--	--	-54	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	3300	470	--	--
02/02/00	--	--	--	3.83	ND	13.7	--	--	--	--	45.6	484	--	--
03/05/01	--	ND	ND	3.97	3.41	7.12	ND	ND	ND	ND	16.1	492	ND	--
02/22/02	--	ND<6.7	ND<6.7	4.38	ND<0.50	3.4	ND<6.7	ND<330	ND<6.7	ND<6.7	ND<100	210	ND<1700	--
03/10/03	--	ND<20	ND<20	1.2	ND<1.0	8.3	ND<20	ND<1000	ND<20	ND<20	4200	180	ND<5000	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-1 continued														
02/05/04	--	--	--	--	ND<1.0	3.4	--	--	--	--	3000	--	ND<500	--
08/26/04	--	--	--	--	ND<0.88	11	--	--	--	--	3200	--	ND<1000	--
02/14/05	--	--	--	1.52	ND<1.0	41	--	--	--	--	2000	-89	ND<50	--
09/27/05	--	--	--	4.39	ND<0.10	52	--	--	--	--	6200	--	ND<250	-90
MW-2														
08/28/90	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
11/26/90	3800	--	--	--	--	--	--	--	--	--	--	--	--	--
02/21/91	7000	--	--	--	--	--	--	--	--	--	--	--	--	--
08/05/91	4200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	3900	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	4600	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/92	3300	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	9600	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	3900	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	5500	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	2800	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	7000	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	8500	--	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	3100	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	1800	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	2900	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	4100	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-2 continued														
02/01/96	5500	--	--	--	--	--	--	--	--	--	--	--	--	--
08/28/98	--	--	--	0.7	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	3.64	ND	12	--	--	--	--	--	-104	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	4300	380	--	--
02/02/00	--	--	--	3.28	ND	15.2	--	--	--	--	1700	55.3	--	--
03/05/01	--	--	--	2.9	2.91	53.7	--	--	--	--	81.2	480	--	--
02/22/02	--	ND<2.0	ND<2.0	2.66	ND<0.50	38	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	270	ND<500	--
03/10/03	--	ND<2.0	ND<2.0	1.2	ND<1.0	34	ND<2.0	ND<100	ND<2.0	ND<2.0	11000	110	ND<500	--
02/05/04	--	--	--	--	ND<1.0	26	--	--	--	--	7600	--	ND<500	--
08/26/04	--	--	--	--	ND<0.44	3.3	--	--	--	--	7000	--	ND<1000	--
02/14/05	--	--	--	2.50	ND<1.0	24	--	--	--	--	4600		ND<50	--
09/27/05	--	--	--	5.22	ND<0.10	4.2	--	--	--	--	32000	--	ND<250	-103
MW-3														
08/05/91	63	--	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/92	58	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	52	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	53	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	51	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	50	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	66	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	76	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-3 continued														
11/07/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	200	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	160	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	5.34	ND	47	--	--	--	--	--	-064	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	1400	460	--	--
02/02/00	--	--	--	6.06	ND	26	--	--	--	--	123	45	--	--
03/05/01	--	--	--	4.93	3.52	70.1	--	--	--	--	27.9	476	--	--
02/22/02	--	ND<5.0	ND<5.0	4.16	ND<0.50	49	ND<5.0	ND<250	ND<5.0	ND<5.0	ND<100	250	ND<1200	--
03/10/03	--	ND<2.0	ND<2.0	1.2	ND<1.0	76	ND<2.0	ND<100	ND<2.0	ND<2.0	10000	200	ND<500	--
02/05/04	--	--	--	--	ND<1.0	68	--	--	--	--	7300	--	ND<500	--
08/26/04	--	--	--	--	ND<0.44	15	--	--	--	--	7200	--	ND<1000	--
02/14/05	--	--	--	3.42	ND<1.0	50	--	--	--	--	2200	-58	ND<50	--
09/27/05	--	--	--	2.39	ND<0.10	34	--	--	--	--	7900	--	ND<250	-109
MW-4														
02/21/91	4100	--	--	--	--	--	--	--	--	--	--	--	--	--
08/05/91	6200	--	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	7700	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	2300	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	3200	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/92	2400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	8300	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	720	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	3100	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-4 continued														
08/13/93	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	4000	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	170	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	2000	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	2500	--	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	2200	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	2500	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	3400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	3300	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	6.46	5.4	15	--	--	--	--	--	7	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	6000	610	--	--
02/02/00	--	--	--	5.93	10.3	38.4	--	--	--	--	3000	61	--	--
03/05/01	--	--	--	5.37	4.63	5.65	--	--	--	--	114	474	--	--
02/22/02	--	--	--	4.95	15	27	--	--	--	--	260	590	--	--
03/10/03	--	--	--	0.8	15	42	--	--	--	--	1200	230	--	--
02/05/04	--	--	--	--	ND<1.0	25	--	--	--	--	ND<200	--	ND<500	--
08/26/04	--	--	--	--	0.64	87	--	--	--	--	160	--	ND<1000	--
02/14/05	--	--	--	1.90	37	54	--	--	--	--	67	15	ND<50	--
09/27/05	--	--	--	5.10	0.46	63	--	--	--	--	120	--	ND<250	-21
MW-5														
08/05/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	72	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-5 continued														
08/03/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	10	79	--	--	--	--	--	102	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	160	480	--	--
02/02/00	--	--	--	--	12.1	98.4	--	--	--	--	20.8	83.7	--	--
03/05/01	--	--	--	--	3.49	5.43	--	--	--	--	123	470	--	--
02/22/02	--	ND<2.0	ND<2.0	--	ND<0.50	39	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<100	630	ND<500	--
03/10/03	--	ND<2.0	ND<2.0	--	ND<1.0	47	ND<2.0	ND<100	ND<2.0	ND<2.0	2400	230	ND<500	--
02/05/04	--	--	--	--	ND<1.0	33	--	--	--	--	6900	--	ND<500	--
08/26/04	--	--	--	--	1.8	36	--	--	--	--	3100	--	ND<1000	--
02/14/05	--	--	--	1.38	2.7	54	--	--	--	--	1700	-64	ND<50	--
09/27/05	--	--	--	5.12	1.4	68	--	--	--	--	2500	--	ND<250	-97
MW-6														
08/28/90	1000	--	--	--	--	--	--	--	--	--	--	--	--	--
11/26/90	320	--	--	--	--	--	--	--	--	--	--	--	--	--
02/21/91	160	--	--	--	--	--	--	--	--	--	--	--	--	--
08/05/91	130	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-6 continued														
11/05/91	300	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	47	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/92	170	--	--	--	--	--	--	--	--	--	--	--	--	--
11/03/92	220	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	1400	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	440	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	650	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	630	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	2400	--	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	770	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	2700	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	3600	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	2800	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	4300	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	3700	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	ND	4.8	--	--	--	--	--	-034	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	3200	400	--	--
02/02/00	--	--	--	3.12	ND	8.91	--	--	--	--	217	71.5	--	--
03/05/01	--	--	--	2.84	2.95	ND	--	--	--	--	79.1	467	--	--
02/22/02	--	ND<10	ND<10	3.25	ND<0.50	ND<0.50	ND<10	ND<500	ND<10	ND<10	ND<100	540	ND<2500	--
03/10/03	--	ND<4.0	ND<4.0	2.8	ND<1.0	38	ND<4.0	ND<200	ND<4.0	ND<4.0	1700	230	ND<1000	--
02/05/04	--	--	--	--	ND<1.0	ND<1.0	--	--	--	--	1100	--	ND<5000	--
08/26/04	--	--	--	--	ND<0.88	1.8	--	--	--	--	5600	--	ND<1000	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-6 continued														
02/14/05	--	--	--	2.38	ND<1.0	11	--	--	--	--	1500	-97	ND<500	--
09/27/05	--	--	--	4.18	ND<0.10	48	--	--	--	--	2000	--	ND<250	-087
MW-7														
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	66	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	96	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	5.05	ND	4.6	--	--	--	--	--	-71	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	1800	450	--	--
02/02/00	--	--	--	4.58	ND	6.43	--	--	--	--	812	84	--	--
03/05/01	--	--	--	4.81	3.2	ND	--	--	--	--	124	464	--	--
02/22/02	--	--	--	4.14	ND<0.50	2.4	--	--	--	--	ND<100	610	--	--
03/10/03	--	--	--	1.4	ND<1.0	14	--	--	--	--	5300	230	--	--
02/05/04	--	--	--	--	ND<1.0	31	--	--	--	--	2600	--	ND<500	--
08/26/04	--	--	--	--	ND<0.44	6.7	--	--	--	--	2900	--	ND<1000	--
02/14/05	--	--	--	2.21	ND<1.0	41	--	--	--	--	870	-63	ND<50	--
09/27/05	--	--	--	6.74	ND<0.10	12	--	--	--	--	5700	--	ND<250	-78
MW-8														
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-8 continued														
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	110	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	4.95	ND	41	--	--	--	--	--	90	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	150	470	--	--
02/02/00	--	--	--	5.24	ND	47.5	--	--	--	--	ND	111	--	--
03/05/01	--	--	--	4.71	25	28.8	--	--	--	--	ND	455	--	--
02/22/02	--	--	--	5.1	0.56	37	--	--	--	--	ND<100	630	--	--
03/10/03	--	--	--	1.4	ND<1.0	50	--	--	--	--	ND<200	280	--	--
02/05/04	--	--	--	--	ND<1.0	46	--	--	--	--	ND<200	--	ND<500	--
08/26/04	--	--	--	--	ND<0.44	50	--	--	--	--	ND<100	--	ND<1000	--
02/14/05	--	--	--	1.30	ND<1.0	49	--	--	--	--	110	25	ND<50	--
09/27/05	--	--	--	6.62	ND<0.10	51	--	--	--	--	ND<100	--	ND<250	024
MW-9														
11/03/92	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	65	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--	--

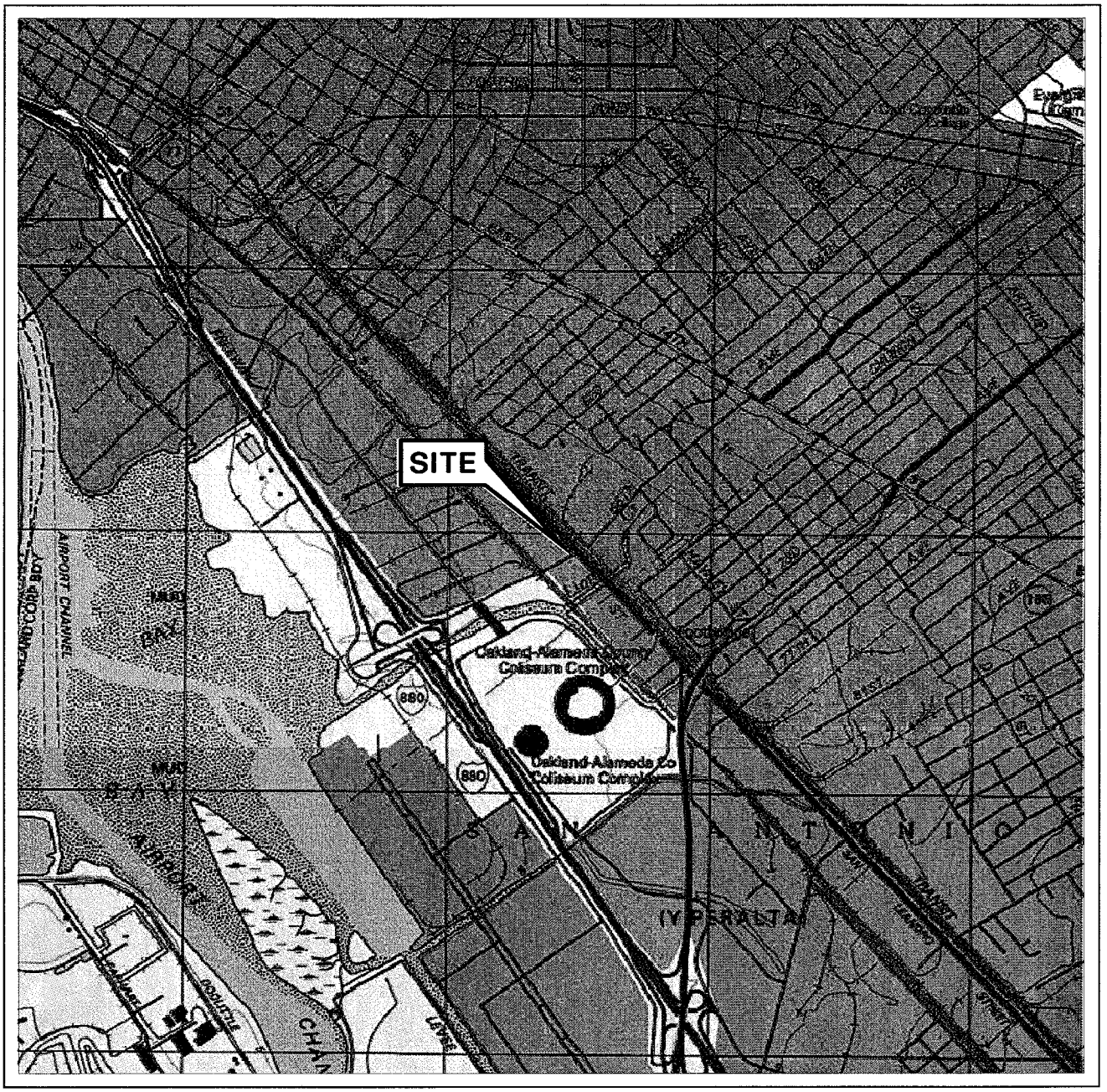
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-9 continued														
02/01/96	76	--	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	4.77	22	30	--	--	--	--	--	78	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	260	470	--	--
02/02/00	--	--	--	5.12	20.6	36.5	--	--	--	--	ND	172	--	--
03/05/01	--	--	--	5.28	27.1	30.5	--	--	--	--	ND	468	--	--
02/22/02	--	--	--	5.33	22	28	--	--	--	--	ND<100	620	--	--
03/10/03	--	--	--	1.1	27	29	--	--	--	--	ND<200	250	--	--
02/05/04	--	--	--	--	ND<1.0	32	--	--	--	--	ND<200	--	ND<500	--
08/26/04	--	--	--	--	28.6	27	--	--	--	--	ND<100	--	ND<1000	--
02/14/05	--	--	--	2.16	32	30	--	--	--	--	55	-64	ND<50	--
09/27/05	--	--	--	3.28	7.0	27	--	--	--	--	ND<100	--	ND<250	-008
MW-10														
11/03/92	160	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
05/17/93	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	97	--	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	88	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	71	--	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	55	--	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	110	--	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	120	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	72	--	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	99	--	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	260	--	--	--	--	--	--	--	--	--	--	--	--	--
11/01/95	280	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	320	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B	Pre-Purge ORP
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mV)	(µg/l)	(mV)
MW-10 continued														
02/04/99	--	--	--	4.02	ND	36	--	--	--	--	--	94	--	--
02/12/99	--	--	--	--	--	--	--	--	--	--	240	470	--	--
02/02/00	--	--	--	4.84	ND	40.1	--	--	--	--	16.5	110	--	--
03/05/01	--	--	--	3.7	3.17	66.7	--	--	--	--	24.8	461	--	--
02/22/02	--	ND<12	ND<12	4.58	ND<0.50	30	ND<12	ND<620	ND<12	ND<12	ND<100	590	ND<3100	--
03/10/03	--	ND<10	ND<10	1.6	ND<1.0	45	ND<10	ND<500	ND<10	ND<10	ND<200	270	ND<2500	--
02/05/04	--	--	--	--	ND<1.0	45	--	--	--	--	ND<200	--	ND<2500	--
08/26/04	--	--	--	--	ND<0.44	49	--	--	--	--	1100	--	ND<1000	--
02/14/05	--	--	--	2.02	ND<1.0	31	--	--	--	--	490	-17	ND<50	--
09/27/05	--	--	--	4.20	ND<0.10	35	--	--	--	--	120	--	ND<250	-031
MW-11														
08/10/01	110	ND<2.0	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	ND<1000	--
02/22/02	99	ND<2.0	ND<2.0	3.57	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	ND<500	--
03/10/03	75	ND<2.0	ND<2.0	1.5	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	ND<500	--
08/26/04	ND<200	ND<0.5	ND<0.5	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	ND<1000	--
02/14/05	ND<50	ND<0.50	ND<0.50	0.77	--	--	ND<0.50	ND<5.0	ND<0.50	ND<0.50	--		ND<50	--
09/27/05	ND<200	ND<0.50	ND<0.50	5.37	--	--	ND<0.50	ND<10	ND<0.50	ND<0.50	--	--	ND<250	-52

FIGURES



0 1/4 1/2 3/4 1 MILE

SCALE 1: 24,000

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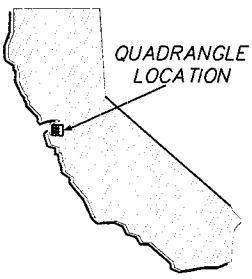

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Oakland West Quadrangle

VICINITY MAP

76 Station 3135
845 66th Avenue
Oakland, California

TRC

FIGURE 1

PS = 1:1

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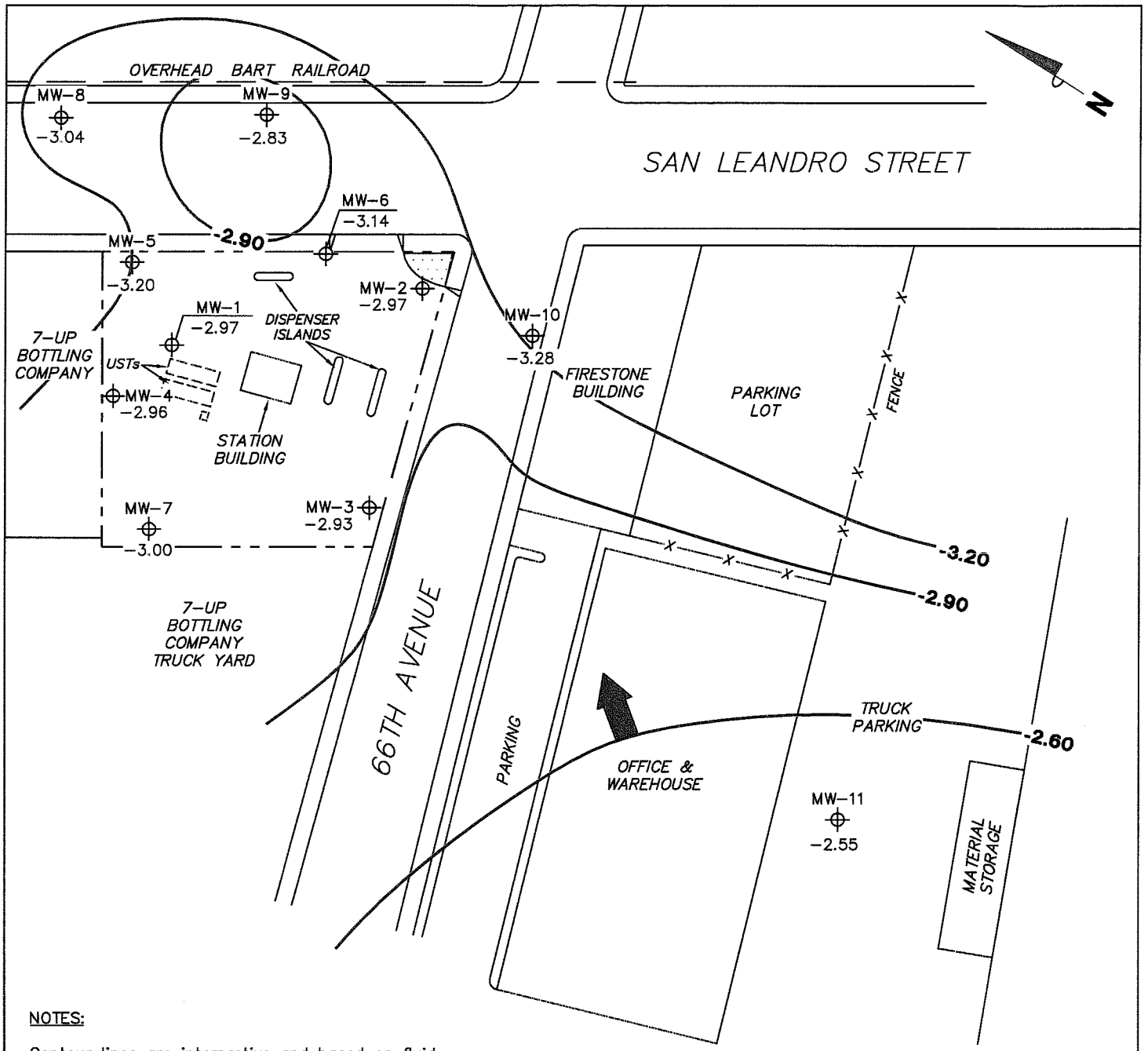

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

LEGEND

MW-11 ⊕ Monitoring Well with Groundwater Elevation (feet)

-2.90 —— Groundwater Elevation Contour

➡ General Direction of Groundwater Flow

GROUNDWATER ELEVATION CONTOUR MAP
September 27, 2005

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 2

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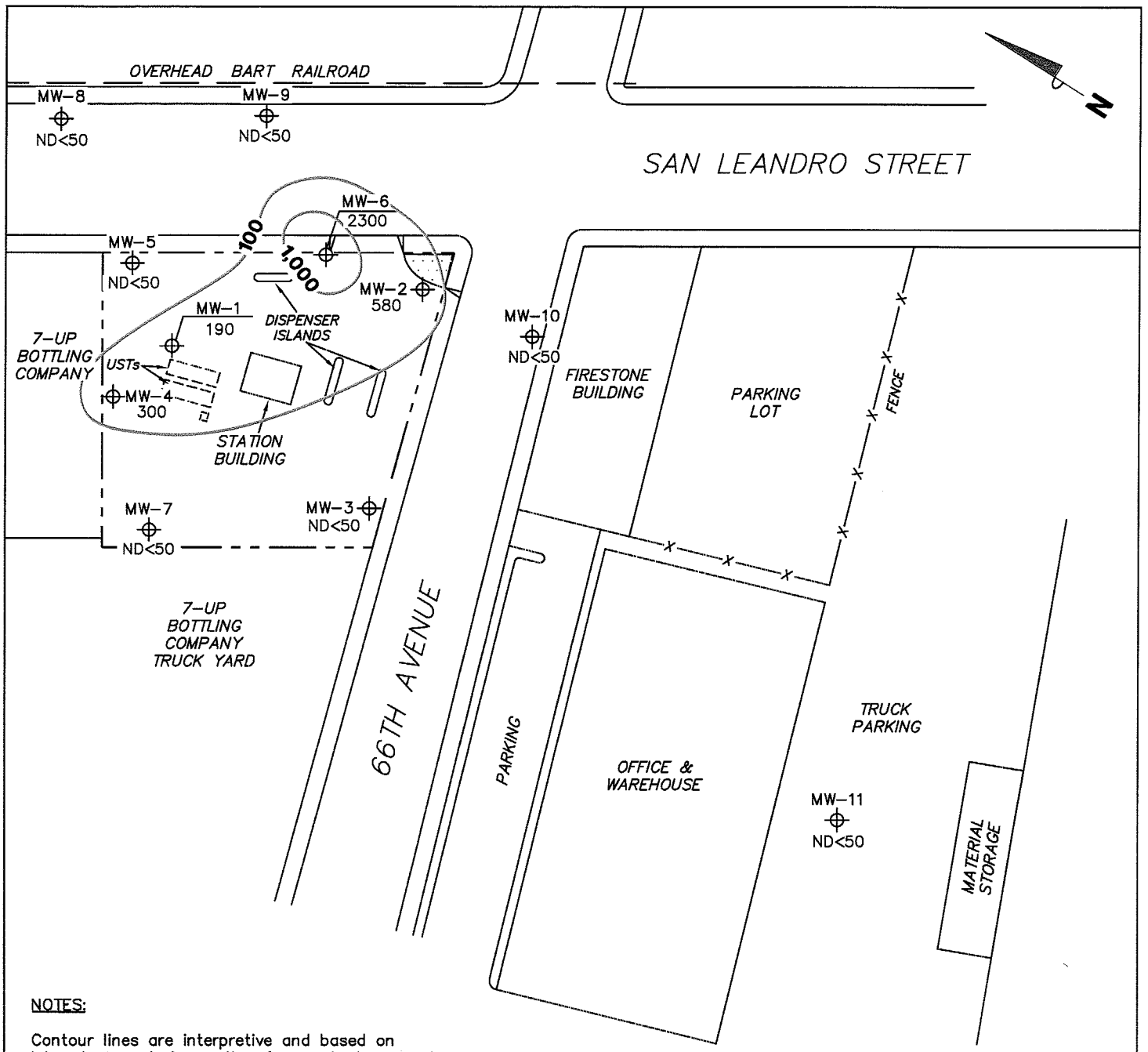

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-11 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration (µg/l)

1,000 Dissolved-Phase TPPH Contour (µg/l)

DISSOLVED-PHASE TPPH CONCENTRATION MAP
September 27, 2005

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 3

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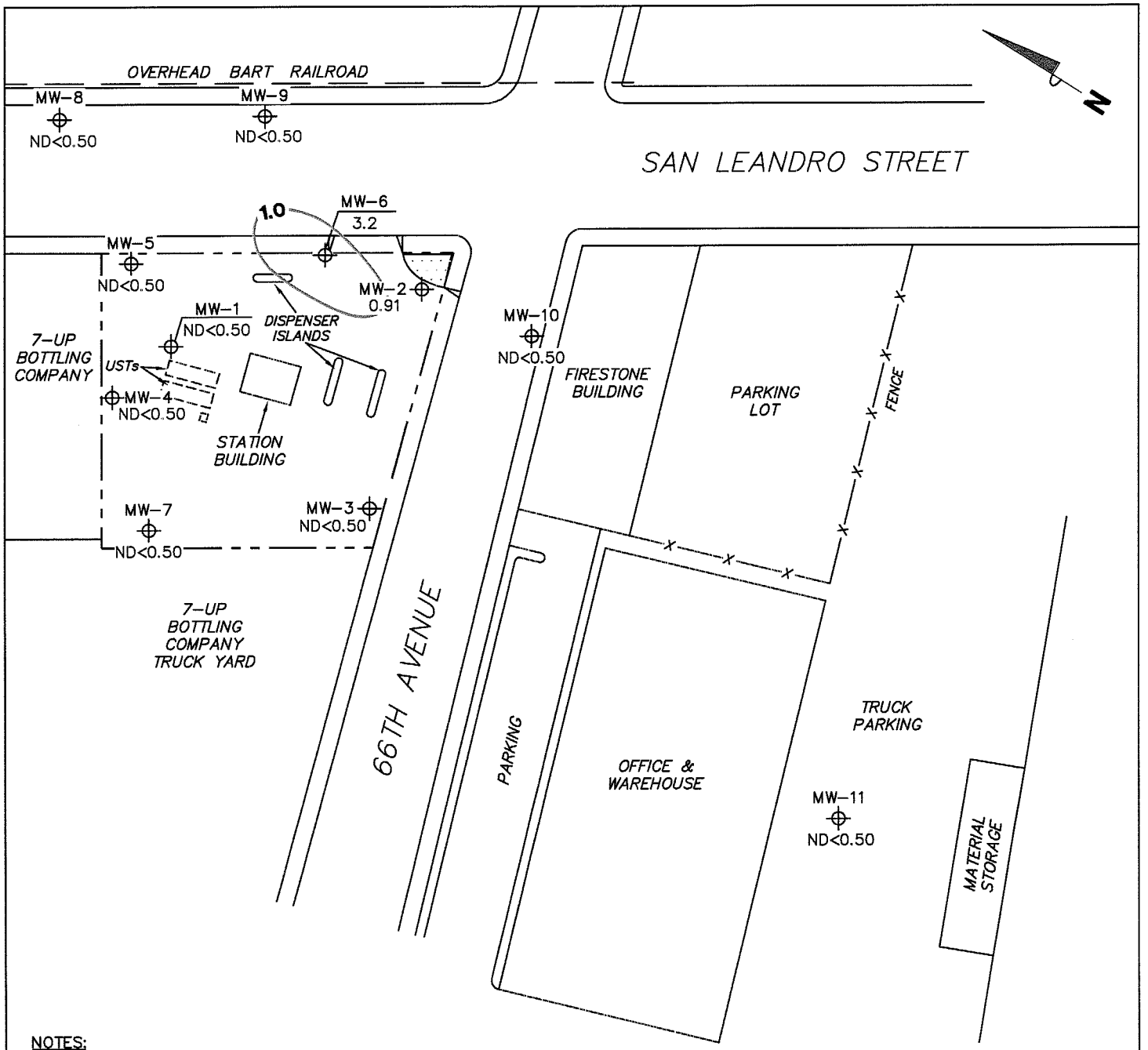

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank.

LEGEND

MW-11 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

1.0 Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
September 27, 2005

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 4

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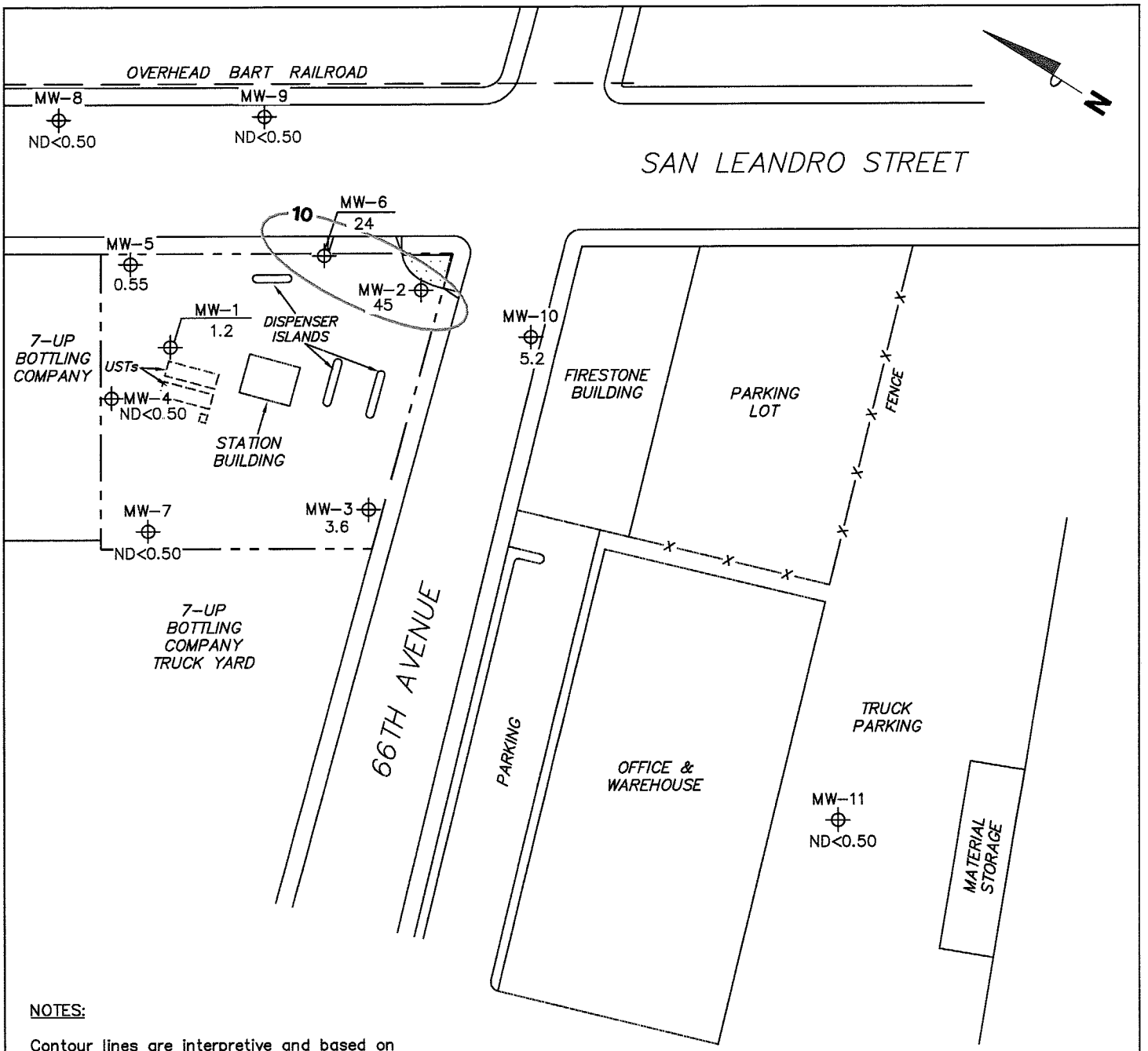

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

MW-11 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

10 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
September 27, 2005

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 5

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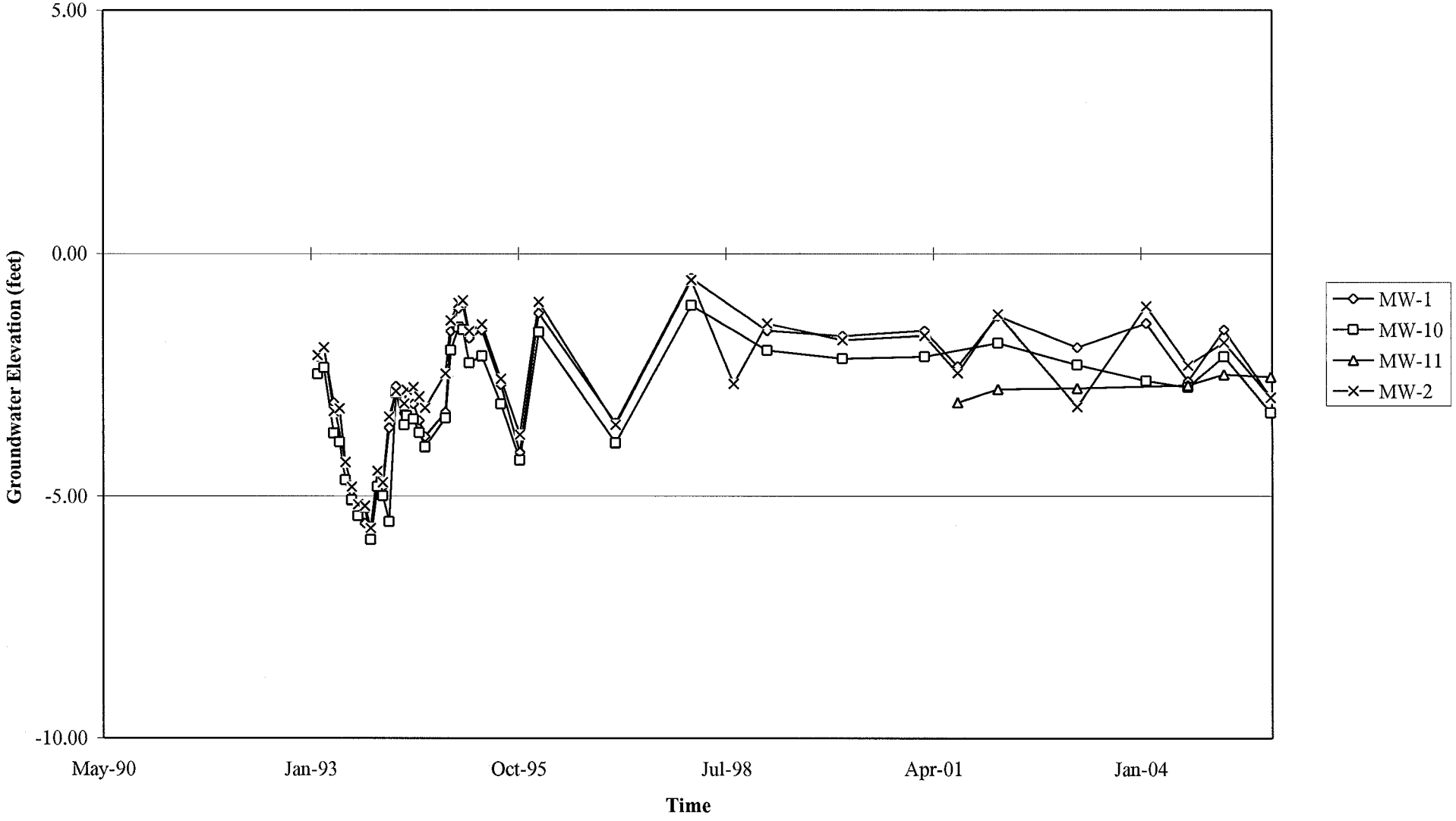
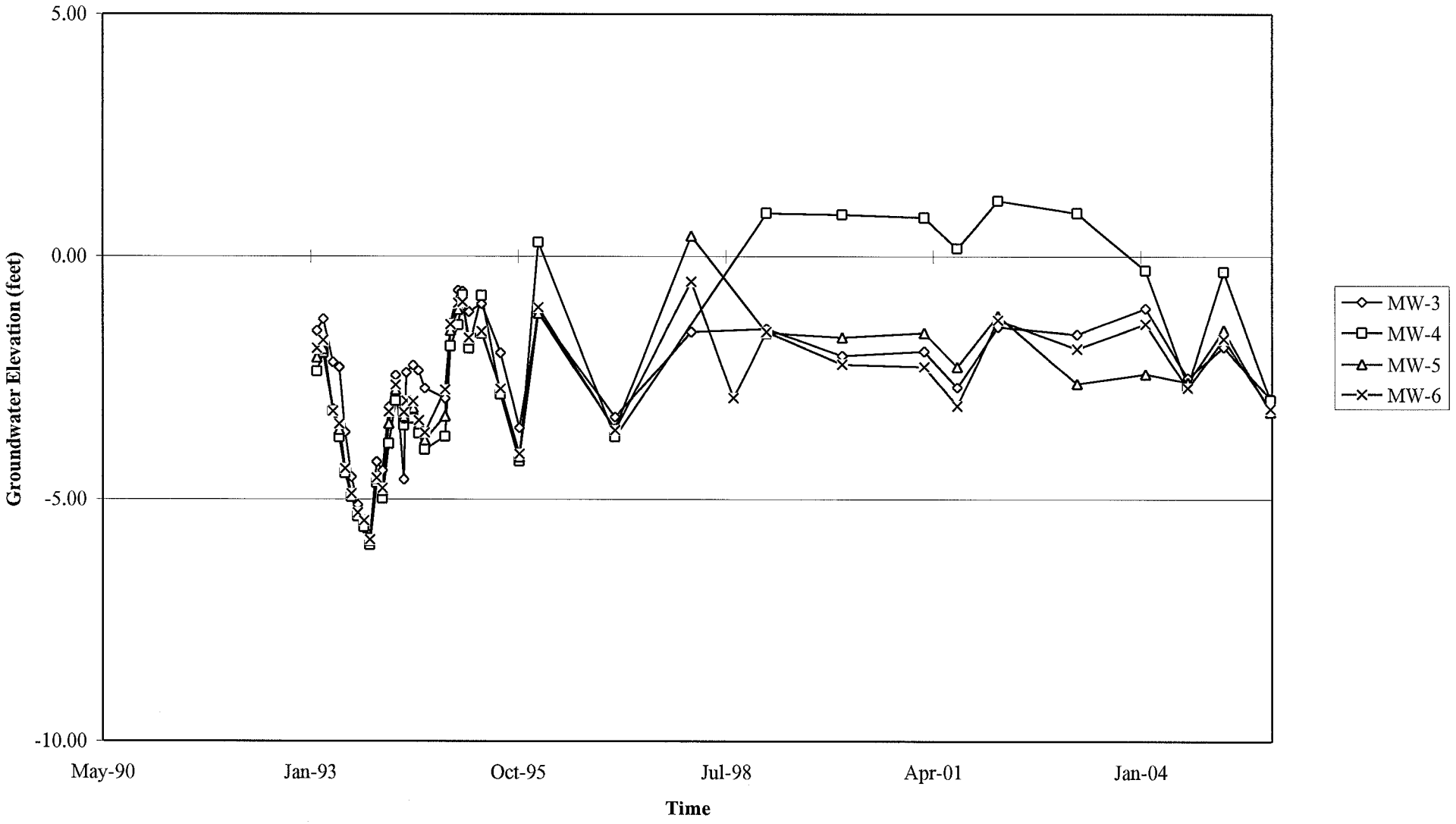
GRAPHS

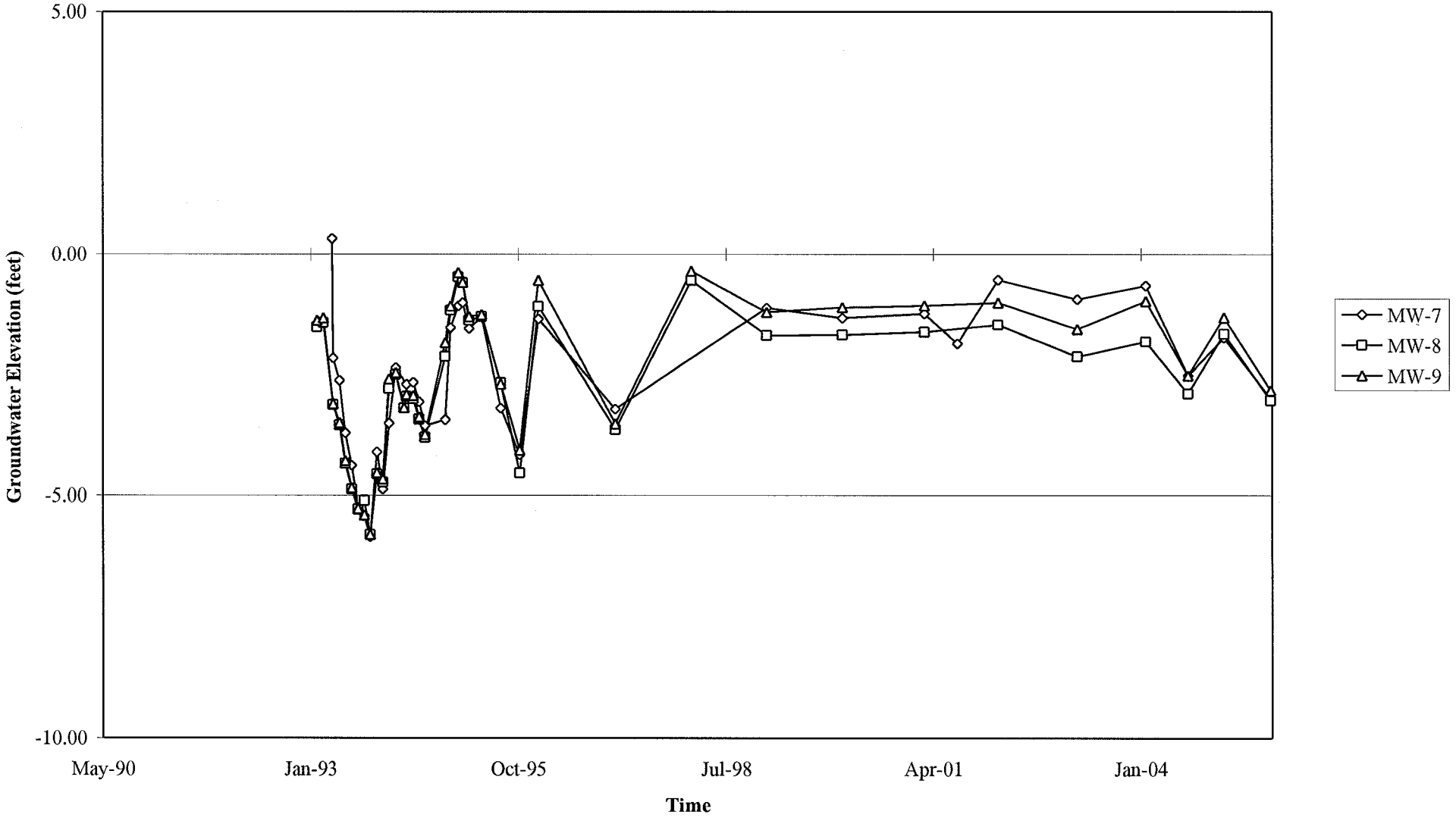
Groundwater Elevations vs. Time
76 Station 3135



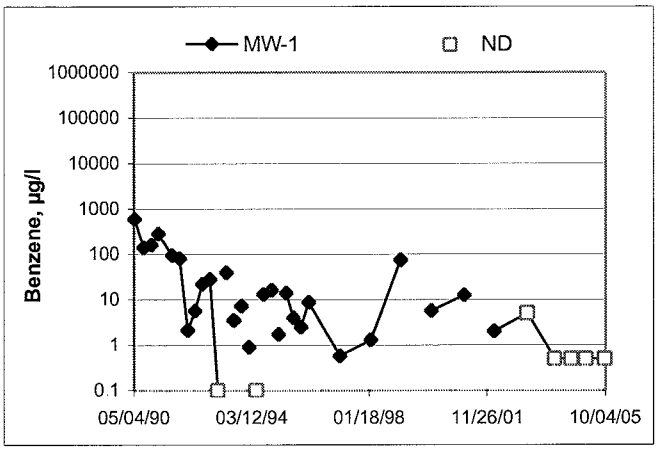
Groundwater Elevations vs. Time
76 Station 3135

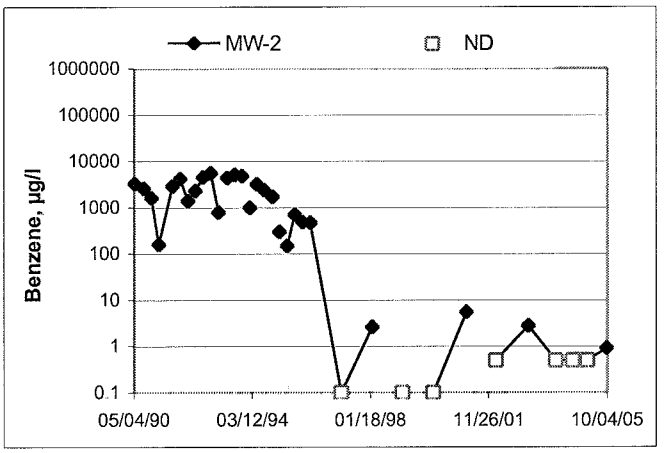


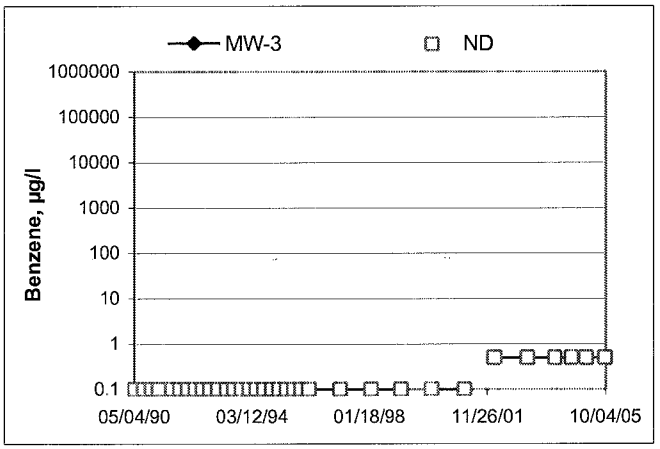
Groundwater Elevations vs. Time
76 Station 3135

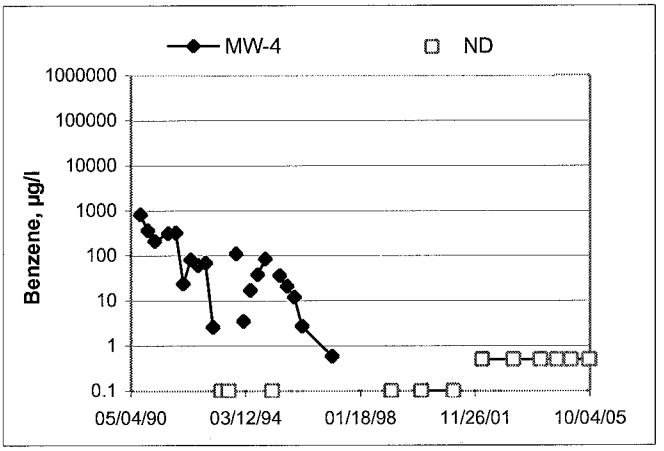


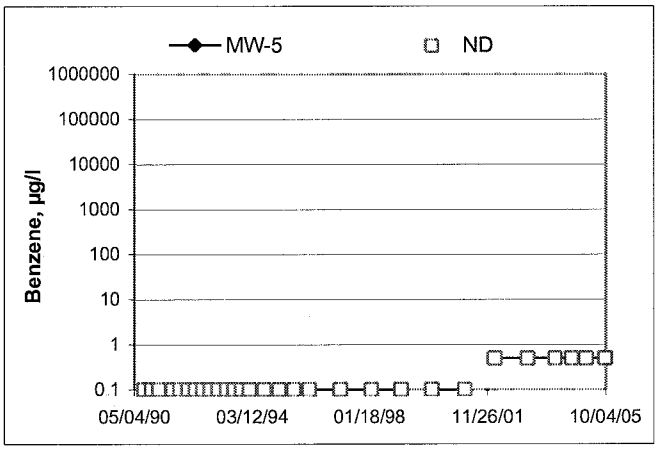
Benzene Concentrations vs Time
76 Station 3135

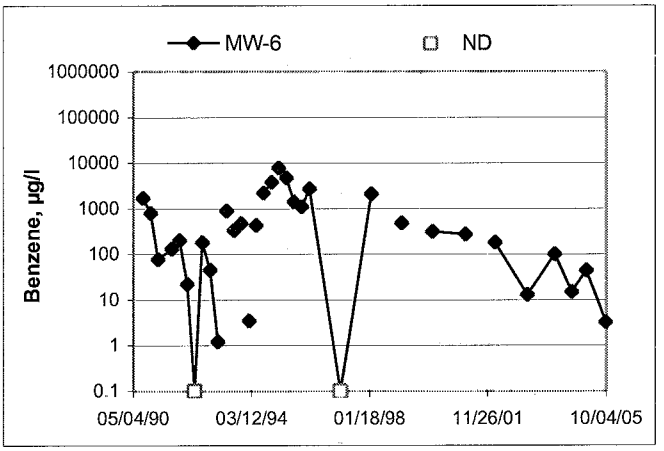


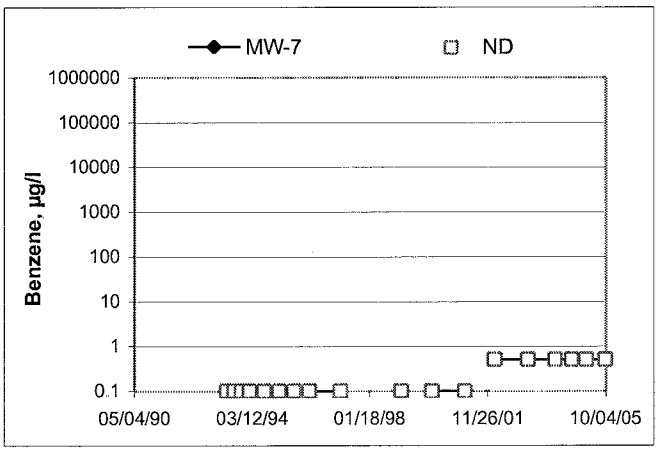


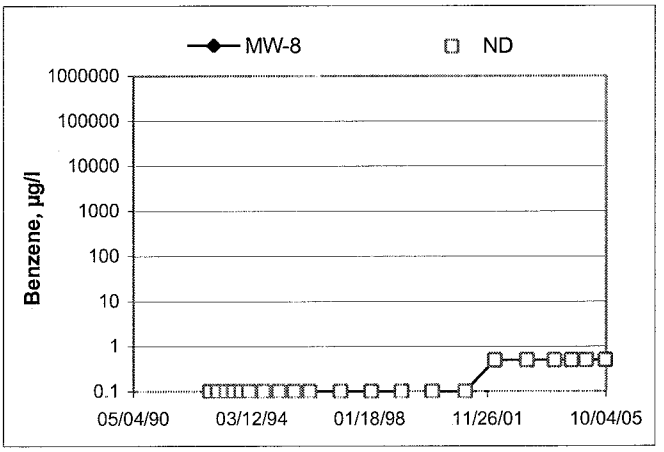




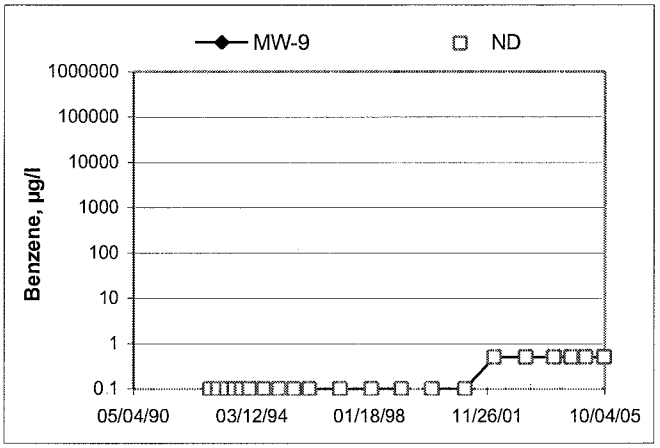


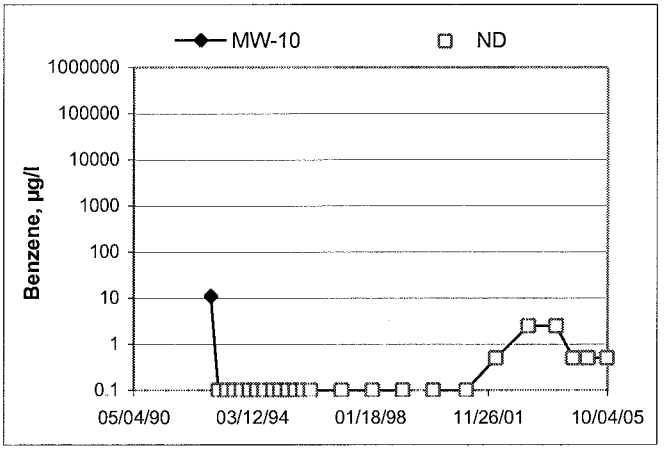


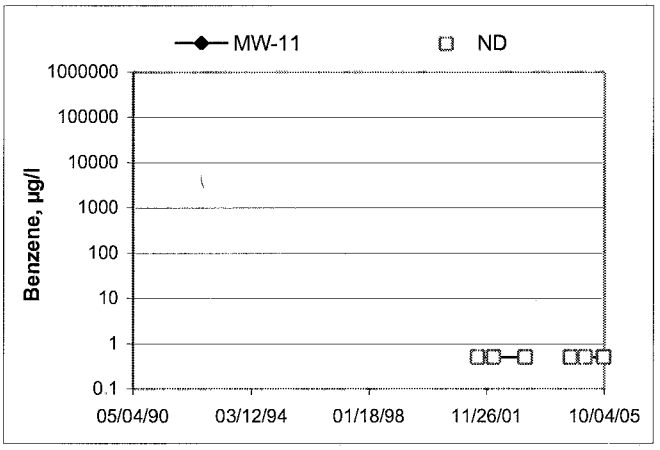




Benzene Concentrations vs Time
76 Station 3135







GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

Fluid Level Measurements

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

Purging and Groundwater Parameter Measurement

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

Groundwater Sample Collection

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

Sequence of Gauging, Purging and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

Decontamination

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.

FIELD MONITORING DATA SHEET

Technician: Melissa Job #/Task #: 410500001/EA20 Date: 07-27-05

Site # 3135 Project Manager A. Collins Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-7	0620	✓	19.82	7.45	—	—	0745	2"
MW-4	0626	✓	20.83	7.97	—	—	0805	2"
MW-5	0630	✓	25.97	7.51	—	—	0830	2"
MW-3	0635	✓	21.62	6.05	—	—	0850	2"
MW-1	0638	✓	22.67	7.93	—	—	0905	2"
MW-11	0915	✓	20.57	5.18	—	—	0928	2"
MW-10	0555	✓	22.77	5.97	—	—	0739	2"
MW-9	0629	✓	23.07	7.43	—	—	0816	2"
MW-8	0641	✓	23.51	7.47	—	—	0845	2"
MW-2	0650	✓	22.51	6.53	—	—	0911	2"
MW-6	0659	✓	25.79	7.19	—	—	0937	2"

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 3135 Project No.: 41050001 Date: 09-22-05

Well No.: MW-5 Purge Method: Dip

Depth to Water (feet): 7.51 Depth to Product (feet): 0

Total Depth (feet): 25.97 LPH & Water Recovered (gallons): 0

Water Column (feet): 18.46 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.20 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	~~Turbidity~~ ORP	D.O. Pre Purge
0821			3	947	21.3	7.08	-97	5.12
			6	963	21.5	7.10	-85	
	0822		9	976	21.3	7.11	-81	

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.01	9	0830

Comments:

Well No.: MW-3 Purge Method: Dip

Depth to Water (feet): 6.05 Depth to Product (feet): 0

Total Depth (feet): 21.62 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.57 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.16 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F ©)	pH	~~Turbidity~~ ORP	D.O. Pre Purge
0837			3	~~1330~~ @ ~~1447~~	~~21.3~~ 22.3	6.86	-109	~~5.76~~ 2.39
			6	1390	22.0	6.91	-121	
	0838		9	1385	21.9	6.93	-132	

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.01	9	0850

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 3135 Project No: 41050000.1 Date: 09-27-05

Well No.: MW-7 Purge Method: D/a

Depth to Water (feet): 7.45 Depth to Product (feet): 0

Total Depth (feet): 19.82 LPH & Water Recovered (gallons): 0

Water Column (feet): 12.37 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 9.92 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O. pre Purge
0736			2	1208	22.4	7.16	-78	6.74
			4	1234	22.9	7.19	-94	
	0739		6	1228	22.9	7.28	-105	

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.57	6	0745

Comments:

Well No.: MW-4 Purge Method: D/a

Depth to Water (feet): 7.97 Depth to Product (feet): 0

Total Depth (feet): 20.83 LPH & Water Recovered (gallons): 0

Water Column (feet): 12.86 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 10.54 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O. pre Purge
0754			2	1209	18.6	7.54	-21	5.10
			4	1191	19.8	7.35	-17	
	0759		6	1178	20.6	7.75	-41	

Static at Time Sampled	Total Gallons Purged	Time Sampled
10.35	6	0805

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa

Site: 3135 Project No.: 41050001 Date: 09-27-05

Well No.: MW-1 Purge Method: D.a

Depth to Water (feet): 7.93 Depth to Product (feet): 0

Total Depth (feet): 22.67 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.74 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.87 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ orp	D.O. pre purge
0854			2	1967	22.9	7.26	-90	4.39
			4	2.21ms	22.9	7.17	-109	
	0855		6	2.34ms	22.6	7.20	-113	

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.97	6	0905

Comments:

Well No.: MW-11 Purge Method: D.a

Depth to Water (feet): 5.18 Depth to Product (feet): 0

Total Depth (feet): 20.57 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.39 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 8.25 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F C)	pH	~~Turbidity~~ orp	D.O. pre purge
0917			3	1580	25.1	7.95	-52	5.37
			6	1594	24.7	7.81	-65	
	0918		9	1591	24.9	7.85	-77	

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.91	9	0928

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: DTS

Site: 3135 Project No.: 4.050001 / FAZ2 Date: 09-27-05

Well No.: MW-10 Purge Method: DIA

Depth to Water (feet): 5.97 Depth to Product (feet): 0

Total Depth (feet): 22.77 LPH & Water Recovered (gallons): 0

Water Column (feet): 16.80 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 9.33 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	~~Turbidity~~ ORP	D.O. Pre-Purge
0721			3	1066	21.0	7.06	-031	4.20 mg/L
			6	1042	20.7	7.11	-023	
	0732		9	1034	20.9	8.07	-083	

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.38	9	0739

Comments:

Well No.: MW-9 Purge Method: DIA

Depth to Water (feet): 7.43 Depth to Product (feet): 0

Total Depth (feet): 23.07 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.64 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 10.55 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F,C)	pH	~~Turbidity~~ ORP	D.O. Pre-Purge
0753			3	390	20.5	7.79	-008	3.28 mg/L
			6	375	20.3	7.46	016	
	0804		9	392	19.8	7.67	-002	

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.82	9	0816

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basi

Site: 3135 Project No.: 41050001 Date: 09-27-05

Well No.: MW-8 Purge Method: DTA

Depth to Water (feet): 7.47 Depth to Product (feet): 0

Total Depth (feet): 23.51 LPH & Water Recovered (gallons): 0

Water Column (feet): 16.04 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 10.67 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O. pre-purge
0826			3	509	19.4	7.74	024	6.62 mg/L
			6	533	20.3	7.13	042	
	0837		9	550	20.0	7.46	-009	

Static at Time Sampled	Total Gallons Purged	Time Sampled
8.62	9	0845

Comments:

Well No.: MW-2 Purge Method: DTA

Depth to Water (feet): 6.53 Depth to Product (feet): 0

Total Depth (feet): 22.51 LPH & Water Recovered (gallons): 0

Water Column (feet): 15.98 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 9.72 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O. Pre Purge
0856			3	507	24.6	7.35	-103	5.22 mg/L
			6	524	23.7	6.84	-114	
	0905		9	518	22.4	7.21	-118	

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.64	9	0911

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Basi

Site: 3135 Project No.: 41050001 Date: 09-27-05

Well No.: MW-6 Purge Method: DIA

Depth to Water (feet): 7.19 Depth to Product (feet): 0

Total Depth (feet): 25.79 LPH & Water Recovered (gallons): 0

Water Column (feet): 18.60 Casing Diameter (inches): 2"

80% Recharge Depth (feet): 10.91 1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F,C)	pH	~~Turbidity~~ ORP	D.O. Pre-purge
0918			3	1002	22.8	7.58	-087	4.18 mg/L
			6	916	22.2	7.12	-077	
	0927		9	911	22.0	7.96	-113	

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.46	9	0937

Comments:

Well No.: _____ Purge Method: _____

Depth to Water (feet): _____ Depth to Product (feet): _____

Total Depth (feet): _____ LPH & Water Recovered (gallons): _____

Water Column (feet): _____ Casing Diameter (inches): _____

80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F,C)	pH	Turbidity	D.O.

Static at Time Sampled	Total Gallons Purged	Time Sampled

Comments:

BC Laboratories, Inc

Date of Report: 10/11/2005

Anju Farfan

TRC Alton Geoscience

21 Technology Drive
Irvine, CA 92618-2302

RE: 3135

BC Lab Number: 0509592

Enclosed are the results of analyses for samples received by the laboratory on 09/27/05 21:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Surratt

Client Service Rep

Authorized Signature

4100 Atlas Court • Bakersfield, CA 93308 • (661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

BC Laboratories, Inc

TRC Alton Geoscience	Project: 3135	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:23

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509592-01	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 07:45	Global ID: T0600101488
	Sampling Location:	MW-7	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-7	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-02	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 08:05	Global ID: T0600101488
	Sampling Location:	MW-4	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-4	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-03	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 08:30	Global ID: T0600101488
	Sampling Location:	MW-5	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-5	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-04	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 08:50	Global ID: T0600101488
	Sampling Location:	MW-3	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-3	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-05	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 09:05	Global ID: T0600101488
	Sampling Location:	MW-1	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-1	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:

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TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509592-06	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 09:28	Global ID: T0600101488
	Sampling Location:	MW-11	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-11	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-07	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 07:39	Global ID: T0600101488
	Sampling Location:	MW-10	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-10	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-08	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 08:16	Global ID: T0600101488
	Sampling Location:	MW-9	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-9	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-09	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 08:45	Global ID: T0600101488
	Sampling Location:	MW-8	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-8	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:
0509592-10	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 09:11	Global ID: T0600101488
	Sampling Location:	MW-2	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-2	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:

TRC Alton Geoscience	Project: 3135	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:23

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0509592-11	**COC Number:**	---	**Receive Date:**	09/27/05 21:50	Delivery Work Order (LabW:
	Project Number:	3135	**Sampling Date:**	09/27/05 09:37	Global ID: T0600101488
	Sampling Location:	MW-6	**Sample Depth:**	---	Matrix: W
	Sampling Point:	MW-6	**Sample Matrix:**	Water	Samle QC Type (SACode): CS
	Sampled By:	Basi/Melissa of TRCI			Cooler ID:

TRC Alton Geoscience	Project: 3135	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-01 | **Client Sample Name:** 3135, MW-7, MW-7, 9/27/2005 7:45:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	92.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	87.6	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 05:43	MWB	MS-V9	1	BOI1220		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

BCL Sample ID: 0509592-01 | **Client Sample Name:** 3135, MW-7, MW-7, 9/27/2005 7:45:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 16:03	NTN	IC2	1	BOI1050	ND	
Sulfate	12	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 16:03	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	5700	ug/L	200		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	2	BOI1061	18	A01

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-02 | **Client Sample Name:** 3135, MW-4, MW-4, 9/27/2005 8:05:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	300	ug/L	50		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	96.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	88.3	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:11	MWB	MS-V9	1	BOI1220		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

BCL Sample ID: 0509592-02 | **Client Sample Name:** 3135, MW-4, MW-4, 9/27/2005 8:05:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	0.46	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 16:22	NTN	IC2	1	BOI1050	ND	
Sulfate	63	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 16:22	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	120	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1061	9.1	

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-03 | **Client Sample Name:** 3135, MW-5, MW-5, 9/27/2005 8:30:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	0.55	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	97.3	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	86.9	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 06:38	MWB	MS-V9	1	BOI1220		

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Project Number: [none]
Project Manager: Anju Farfan

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-03 | **Client Sample Name:** 3135, MW-5, MW-5, 9/27/2005 8:30:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	1.4	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 18:32	NTN	IC2	1	BOI1051	ND	
Sulfate	68	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 18:32	NTN	IC2	1	BOI1051	ND	
Iron (II) Species	2500	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1061	9.1	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-04 | **Client Sample Name:** 3135, MW-3, MW-3, 9/27/2005 8:50:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	3.6	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	93.4	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	88.5	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:06	MWB	MS-V9	1	BOI1220		

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Project Manager: Anju Farfan

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-04 | **Client Sample Name:** 3135, MW-3, MW-3, 9/27/2005 8:50:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 16:41	NTN	IC2	1	BOI1050	ND	
Sulfate	34	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 16:41	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	7900	ug/L	200		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	2	BOI1061	18	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-05 | **Client Sample Name:** 3135, MW-1, MW-1, 9/27/2005 9:05:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	1.2	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	190	ug/L	50		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	90.6	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	86.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 07:33	MWB	MS-V9	1	BOI1220		

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-05 | **Client Sample Name:** 3135, MW-1, MW-1, 9/27/2005 9:05:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/29/05 05:05	NTN	IC2	1	BOI1050	ND	
Sulfate	52	mg/L	1.0		EPA-300.0	09/28/05	09/29/05 05:05	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	6200	ug/L	200		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	2	BOI1061	18	A01

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-06 | **Client Sample Name:** 3135, MW-11, MW-11, 9/27/2005 9:28:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
1,2-Dibromoethane	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	93.4	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	86.4	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:00	MWB	MS-V9	1	BOI1220		

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Total Petroleum Hydrocarbons

BCL Sample ID: 0509592-06 | **Client Sample Name:** 3135, MW-11, MW-11, 9/27/2005 9:28:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	200		Luft/TPHd	09/30/05	09/30/05 17:58	VTR	GC-13A	1	BOI1243	ND	A52
Tetracosane (Surrogate)	103	%	32 - 140	(LCL - UCL)	Luft/TPHd	09/30/05	09/30/05 17:58	VTR	GC-13A	1	BOI1243		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-07 | **Client Sample Name:** 3135, MW-10, MW-10, 9/27/2005 7:39:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	5.2	ug/L	0.50		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.1	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	96.2	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	89.6	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:06	MWB	MS-V9	1	BOI1220		

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-07 | **Client Sample Name:** 3135, MW-10, MW-10, 9/27/2005 7:39:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 19:47	NTN	IC2	1	BOI1050	ND	
Sulfate	35	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 19:47	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	120	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1064	9.1	

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-08 | **Client Sample Name:** 3135, MW-9, MW-9, 9/27/2005 8:16:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	92.2	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	86.1	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 08:55	MWB	MS-V9	1	BOI1220		

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-08 | **Client Sample Name:** 3135, MW-9, MW-9, 9/27/2005 8:16:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	7.0	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 20:05	NTN	IC2	1	BOI1050	ND	
Sulfate	27	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 20:05	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1064	9.1	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-09 | **Client Sample Name:** 3135, MW-8, MW-8, 9/27/2005 8:45:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	118	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220		S09
Toluene-d8 (Surrogate)	95.3	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	91.0	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:23	MWB	MS-V9	1	BOI1220		

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Project Number: [none]
Project Manager: Anju Farfan

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Water Analysis (General Chemistry)

BCL Sample ID: 0509592-09 | **Client Sample Name:** 3135, MW-8, MW-8, 9/27/2005 8:45:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 20:24	NTN	IC2	1	BOI1050	ND	
Sulfate	51	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 20:24	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	ND	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1064	9.1	

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-10 | **Client Sample Name:** 3135, MW-2, MW-2, 9/27/2005 9:11:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	0.91	ug/L	0.50		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	16	ug/L	0.50		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Methyl t-butyl ether	45	ug/L	0.50		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Toluene	ND	ug/L	0.50		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	21	ug/L	1.0		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	580	ug/L	50		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	92.8	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	89.9	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 10:45	MWB	MS-V9	1	BOI1220		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

BCL Sample ID: 0509592-10 | **Client Sample Name:** 3135, MW-2, MW-2, 9/27/2005 9:11:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 22:16	NTN	IC2	1	BOI1052	ND	
Sulfate	4.2	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 22:16	NTN	IC2	1	BOI1052	ND	
Iron (II) Species	32000	ug/L	1000		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	10	BOI1064	91	A01

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509592-11 | **Client Sample Name:** 3135, MW-6, MW-6, 9/27/2005 9:37:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	3.2	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220	ND	
Ethylbenzene	160	ug/L	12		EPA-8260	09/30/05	10/03/05 14:33	MWB	MS-V9	25	BOI1220	ND	A01
Methyl t-butyl ether	24	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220	ND	
Toluene	0.60	ug/L	0.50		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220	ND	
Total Xylenes	270	ug/L	25		EPA-8260	09/30/05	10/03/05 14:33	MWB	MS-V9	25	BOI1220	ND	A01
Ethanol	ND	ug/L	250		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220	ND	
Total Purgeable Petroleum Hydrocarbons	2300	ug/L	50		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:33	MWB	MS-V9	25	BOI1220		
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220		
Toluene-d8 (Surrogate)	92.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:33	MWB	MS-V9	25	BOI1220		
Toluene-d8 (Surrogate)	93.9	%	88 - 110 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220		
4-Bromofluorobenzene (Surrogate)	87.4	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/03/05 14:33	MWB	MS-V9	25	BOI1220		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	09/30/05	10/01/05 09:50	MWB	MS-V9	1	BOI1220		

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

BCL Sample ID: 0509592-11 | **Client Sample Name:** 3135, MW-6, MW-6, 9/27/2005 9:37:00AM, Basi/Melissa

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Nitrate as N	ND	mg/L	0.10		EPA-300.0	09/28/05	09/28/05 20:43	NTN	IC2	1	BOI1050	ND	
Sulfate	48	mg/L	1.0		EPA-300.0	09/28/05	09/28/05 20:43	NTN	IC2	1	BOI1050	ND	
Iron (II) Species	2000	ug/L	100		SM-3500-Fe	09/28/05	09/28/05 06:20	MV1	SPEC05	1	BOI1064	9.1	

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Benzene	BOI1220	BOI1220-MS1	Matrix Spike	ND	20.370	25.000	ug/L		81.5		70 - 130	
		BOI1220-MSD1	Matrix Spike Duplicate	ND	19.160	25.000	ug/L	6.20	76.6	20	70 - 130	
Toluene	BOI1220	BOI1220-MS1	Matrix Spike	ND	22.650	25.000	ug/L		90.6		70 - 130	
		BOI1220-MSD1	Matrix Spike Duplicate	ND	22.160	25.000	ug/L	2.23	88.6	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	ND	11.380	10.000	ug/L		114		76 - 114	
		BOI1220-MSD1	Matrix Spike Duplicate	ND	10.570	10.000	ug/L		106		76 - 114	
Toluene-d8 (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	ND	9.6800	10.000	ug/L		96.8		88 - 110	
		BOI1220-MSD1	Matrix Spike Duplicate	ND	9.6700	10.000	ug/L		96.7		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOI1220	BOI1220-MS1	Matrix Spike	ND	9.9500	10.000	ug/L		99.5		86 - 115	
		BOI1220-MSD1	Matrix Spike Duplicate	ND	9.4900	10.000	ug/L		94.9		86 - 115	

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Diesel Range Organics (C12 - C24)	BOI1243	BOI1243-MS1	Matrix Spike	ND	485.60	500.00	ug/L		97.1		33 - 131	
		BOI1243-MSD1	Matrix Spike Duplicate	ND	457.84	500.00	ug/L	5.83	91.6	30	33 - 131	
Tetracosane (Surrogate)	BOI1243	BOI1243-MS1	Matrix Spike	ND	18.174	20.000	ug/L		90.9		32 - 140	
		BOI1243-MSD1	Matrix Spike Duplicate	ND	14.339	20.000	ug/L		71.7		32 - 140	

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals
Nitrate as N	BOI1050	BOI1050-DUP1	Duplicate	4.7470	4.7600		mg/L	0.273		10		
		BOI1050-MS1	Matrix Spike	4.7470	10.002	5.0505	mg/L		104		80 - 120	
		BOI1050-MSD1	Matrix Spike Duplicate	4.7470	10.066	5.0505	mg/L	0.957	105	10	80 - 120	
Sulfate	BOI1050	BOI1050-DUP1	Duplicate	107.18	107.37		mg/L	0.177		10		
		BOI1050-MS1	Matrix Spike	107.18	215.49	101.01	mg/L		107		80 - 120	
		BOI1050-MSD1	Matrix Spike Duplicate	107.18	215.76	101.01	mg/L	0.00	107	10	80 - 120	
Nitrate as N	BOI1051	BOI1051-DUP1	Duplicate	1.3970	1.3940		mg/L	0.215		10		
		BOI1051-MS1	Matrix Spike	1.3970	6.5808	5.0505	mg/L		103		80 - 120	
		BOI1051-MSD1	Matrix Spike Duplicate	1.3970	6.5909	5.0505	mg/L	0.00	103	10	80 - 120	
Sulfate	BOI1051	BOI1051-DUP1	Duplicate	67.821	67.916		mg/L	0.140		10		
		BOI1051-MS1	Matrix Spike	67.821	176.78	101.01	mg/L		108		80 - 120	
		BOI1051-MSD1	Matrix Spike Duplicate	67.821	176.89	101.01	mg/L	0.00	108	10	80 - 120	
Nitrate as N	BOI1052	BOI1052-DUP1	Duplicate	ND	ND		mg/L			10		
		BOI1052-MS1	Matrix Spike	ND	5.1828	5.0505	mg/L		103		80 - 120	
		BOI1052-MSD1	Matrix Spike Duplicate	ND	5.2051	5.0505	mg/L	0.00	103	10	80 - 120	
Sulfate	BOI1052	BOI1052-DUP1	Duplicate	4.1700	4.1280		mg/L	1.01		10		
		BOI1052-MS1	Matrix Spike	4.1700	110.18	101.01	mg/L		105		80 - 120	
		BOI1052-MSD1	Matrix Spike Duplicate	4.1700	110.49	101.01	mg/L	0.00	105	10	80 - 120	
Iron (II) Species	BOI1061	BOI1061-DUP1	Duplicate	3200.0	3217.4		ug/L	0.542		10		
Iron (II) Species	BOI1064	BOI1064-DUP1	Duplicate	ND	ND		ug/L			10		

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Benzene	BOI1220	BOI1220-BS1	LCS	21.230	25.000	0.50	ug/L	84.9		70 - 130		
Toluene	BOI1220	BOI1220-BS1	LCS	22.780	25.000	0.50	ug/L	91.1		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220-BS1	LCS	11.000	10.000		ug/L	110		76 - 114		
Toluene-d8 (Surrogate)	BOI1220	BOI1220-BS1	LCS	9.3400	10.000		ug/L	93.4		88 - 110		
4-Bromofluorobenzene (Surrogate)	BOI1220	BOI1220-BS1	LCS	9.7000	10.000		ug/L	97.0		86 - 115		

TRC Alton Geoscience	Project: 3135	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:23

Total Petroleum Hydrocarbons

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BOI1243	BOI1243-BS1	LCS	438.80	500.00	200	ug/L	87.8		39 - 97		
Tetracosane (Surrogate)	BOI1243	BOI1243-BS1	LCS	14.138	20.000		ug/L	70.7		38 - 117		

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals
Nitrate as N	BOI1050	BOI1050-BS1	LCS	5.0770	5.0000	0.10	mg/L	102		90 - 110		
Sulfate	BOI1050	BOI1050-BS1	LCS	103.40	100.00	1.0	mg/L	103		90 - 110		
Nitrate as N	BOI1051	BOI1051-BS1	LCS	5.1350	5.0000	0.10	mg/L	103		90 - 110		
Sulfate	BOI1051	BOI1051-BS1	LCS	104.46	100.00	1.0	mg/L	104		90 - 110		
Nitrate as N	BOI1052	BOI1052-BS1	LCS	5.1730	5.0000	0.10	mg/L	103		90 - 110		
Sulfate	BOI1052	BOI1052-BS1	LCS	105.18	100.00	1.0	mg/L	105		90 - 110		
Iron (II) Species	BOI1061	BOI1061-BS1	LCS	1983.6	2000.0	100	ug/L	99.2		90 - 110		
Iron (II) Species	BOI1064	BOI1064-BS1	LCS	1983.6	2000.0	100	ug/L	99.2		90 - 110		

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21 Technology Drive
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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.12	
1,2-Dibromoethane	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.11	
1,2-Dichloroethane	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.25	
Ethylbenzene	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.15	
Toluene	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BOI1220	BOI1220-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BOI1220	BOI1220-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BOI1220	BOI1220-BLK1	ND	ug/L	250	110	
Ethyl t-butyl ether	BOI1220	BOI1220-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BOI1220	BOI1220-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOI1220	BOI1220-BLK1	110	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOI1220	BOI1220-BLK1	92.7	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOI1220	BOI1220-BLK1	90.2	%	86 - 115 (LCL - UCL)		

TRC Alton Geoscience	Project: 3135	
21 Technology Drive	Project Number: [none]	
Irvine CA, 92618-2302	Project Manager: Anju Farfan	**Reported:** 10/11/05 14:23

Total Petroleum Hydrocarbons

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BOI1243	BOI1243-BLK1	ND	ug/L	200	66	
Tetracosane (Surrogate)	BOI1243	BOI1243-BLK1	59.4	%	32 - 140 (LCL - UCL)		

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Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Nitrate as N	BOI1050	BOI1050-BLK1	ND	mg/L	0.10	0.018	
Sulfate	BOI1050	BOI1050-BLK1	ND	mg/L	1.0	0.098	
Nitrate as N	BOI1051	BOI1051-BLK1	ND	mg/L	0.10	0.018	
Sulfate	BOI1051	BOI1051-BLK1	ND	mg/L	1.0	0.098	
Nitrate as N	BOI1052	BOI1052-BLK1	ND	mg/L	0.10	0.018	
Sulfate	BOI1052	BOI1052-BLK1	ND	mg/L	1.0	0.098	
Iron (II) Species	BOI1061	BOI1061-BLK1	ND	ug/L	100	100	
Iron (II) Species	BOI1064	BOI1064-BLK1	ND	ug/L	100	100	

TRC Alton Geoscience
21 Technology Drive
Irvine CA, 92618-2302

Project: 3135
Project Number: [none]
Project Manager: Anju Farfan

Reported: 10/11/05 14:23

Notes and Definitions

S09	The surrogate recovery on the sample for this compound was not within the control limits
J	Estimated value
A52	Chromatogram not typical of diesel.
A01	PQL's and MDL's are raised due to sample dilution.
ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BC LABORATORIES INC | SAMPLE RECEIPT FORM | Rev. No. 10 | 01/21/04 | Page 1 Of 2

Submission #: 05-9592 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify)_____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify)_____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID 4/N Temperature: 1.7 °C Thermometer ID: 48 Emissivity 1 Container ptfe

Date/Time 9/27 Analyst Init MKM

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	C	C	C	C	C					
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A,J	A,J	A,J	A,J	A,J	A,J	"	"	"	"
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M						B				
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	B	B	B	B	B					
ENCORE.										

Comments:

Sample Numbering Completed By: MKM Date/Time: 9/28 0020

BC LABORATORIES INC | SAMPLE RECEIPT FORM | Rev. No. 10 | 01/21/04 | Page 2 Of 2

Submission #: 05-9592 | Project Code: | TB Batch #

SHIPPING INFORMATION

Federal Express ☐ UPS ☐ Hand Delivery ☐
BC Lab Field Service ☑ Other ☐ (Specify) _____

SHIPPING CONTAINER

Ice Chest ☑ None ☐
Box ☐ Other ☐ (Specify) _____

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ | All samples containers intact? Yes ☑ No ☐ | Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Ice Chest ID R/W | Temperature: 1.2 °C | Thermometer ID: 48 | Emissivity 1 | Container Qt PC | Date/Time 9/27 | Analyst Init AKM

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	7A	8A	9B	10A	11B	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	C	C	C	C	C					
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A:3	A:3	A:3	A:3	A:3	( )	( )	( )	( )	( )
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON	B	B	B	B						
ENCORE										

Comments: _____

Sample Numbering Completed By: AKM Date/Time: 9/28 0030

BC Laboratories, Inc.

Chain of Custody Form

PLEASE COMPLETE:
BCL QUOTE ID:

36578

Page 1 of 1

Report To: Client: TRC	Project #: 41050001
Attn: Angie Farfan	Project Name: Conoco Phillips
Street Address: 21 Technology Dr.	Project Code: 3135
City, State, Zip: Irvine, Ca 92618	Sampler(s): Melissa, Bas
Phone: 949 341-7440 Fax: 949 753-0111	Global ID: T0600101488
Email Address: afarfan@trcsolutions.com	Lab WO: 1156TRC501
Submittal #: 05-9592	

Analysis Requested

Please refer to the back of this page for container and preservation requirements.

Sample #	Description	Date Sampled	Time Sampled	TPPH by 8260B	BTEX/MTBE (Method 8260B)	Ferrous Iron	Nitrate	Sulfate	TPHD by 8015M	BTEX by 8260B	8 OXY by 8260B	Sample Matrix: Soil	Sludge	Drinking Water	Ground Water	Waste Water	Other	Turnaround # of work days*
1	MW-7	09/27/05	0745	X											X			5D
2	MW-4		0805															
3	MW-5		0830															
4	MW-3		0850															
5	MW-1		0905															
6	MW-11		0928						X	X	X							
7	MW-10		0739		X	X	X	X										
8	MW-9		0816															
9	MW-8		0845															
10	MW-2		0911															
11	MW-6		0937															

Comments:

Are there any tests with holding times less than or equal to 48 hours? ☑ Yes ☐ No

* Standard Turnaround = 15 work days

Notes

3 voas w/HCl, one 500 poly w/HCl
~~Data~~ one 1L poly unpreserved

one 1L amber unpreserved
3 voas w/HCl
2 voas w/HCl, one 500 poly w/HCl
one 1L poly unpreserved

CHK BY DISTRIBUTION
Same as above
SUB-OUT ☐ Conoco Phillips

SHORT HOLDING TIME
O+G NO NO DP SS

Billing
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Forms? ☐ Yes ☐ No

Send Copy to State of CA? ☐ Yes ☐ No

Sample Disposal: ☐ Return to Client ☐ Disposal by lab ☐ Archive: Months

Special Reporting: ☐ QC ☐ WIP ☐ Raw Data

	Relinquished By	Date	Time	Received By	Date	Time
1.		09.27.05	1100	Refrigerator	09.27.05	1100
2.		09.27.05	1515		09.27.05	1515
3.	Ross Dudley	9/27/05	1755		9.27.05	1755

Northern CA

BCL Received 9-27-05 2150

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures – Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid-phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

Limitations

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.