R0408

ConocoPhillips

76 Broadway
Sacramento, CA 95818
phone 916.558.7676
fax 916.558.7639

November 5, 2004

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Document Transmittal**
Fuel Leak Case
76 Station #3135
6535 San Leandro Street
Oakland, CA

Dear Mr. Hwang:

Please find attached TRC's *Quarterly Status Report, dated 11/05/04,* and TRC's *Quarterly Monitoring Report, dated 10/15/04* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

Thomas H. Kosel
Site Manger, Risk Management and Remediation
ConocoPhillips
76 Broadway, Sacramento, CA 95818

Attachment
cc: Roger Batra, TRC

TRC

Customer-Focused Solutions

November 4, 2004 TRC Project No. 42013801

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

RE: Quarterly Status Report - Third Quarter 2004
76 Station #3135, 6535 San Leandro Street, Oakland, California
Alameda County

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2004 Status Report for the subject site, shown in the attached Figures 3 through 5.

PREVIOUS ASSESSMENTS

The subject site is situated 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.

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.

1590 Solano Way, Suite A • Concord, California 94520
Telephone 925-688-1200 • Fax 925-688-0388

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 of. 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 of.

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 indicate 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 historical groundwater flow directions figure 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 gradient and flow direction was irregular, generally moving toward MW-2, but also influenced by tides.

CHARACTERIZATION STATUS

Petroleum hydrocarbon impacts to groundwater are not fully delineated. The highest offsite concentration is 13 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 three of the eleven monitoring wells sampled, with a maximum concentration of 4,700 µg/l in MW-6.

Benzene was detected in one of the eleven monitoring wells sampled, with a maximum concentration of 15 µg/l in MW-6.

MTBE was detected in seven of the eleven monitoring wells sampled, with a maximum concentration of 180 µg/l in MW-6.

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

August 26, 2004: 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.

September 23, 2004: TRC submitted the work plan for dual phase vacuum extraction (DPVE) pilot test. The objective of this test is to evaluate the DPVE's effectiveness in removing hydrocarbon mass in soil and groundwater at the localized "hot spot", in the vicinity of MW-6.

NEXT QUARTER ACTIVITIES

Await agency directives for additional assessment work, if any.

Continue 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) 688-2466.

Sincerely,

TRC

Roger Batra

Roger Batra
Senior Project Manager

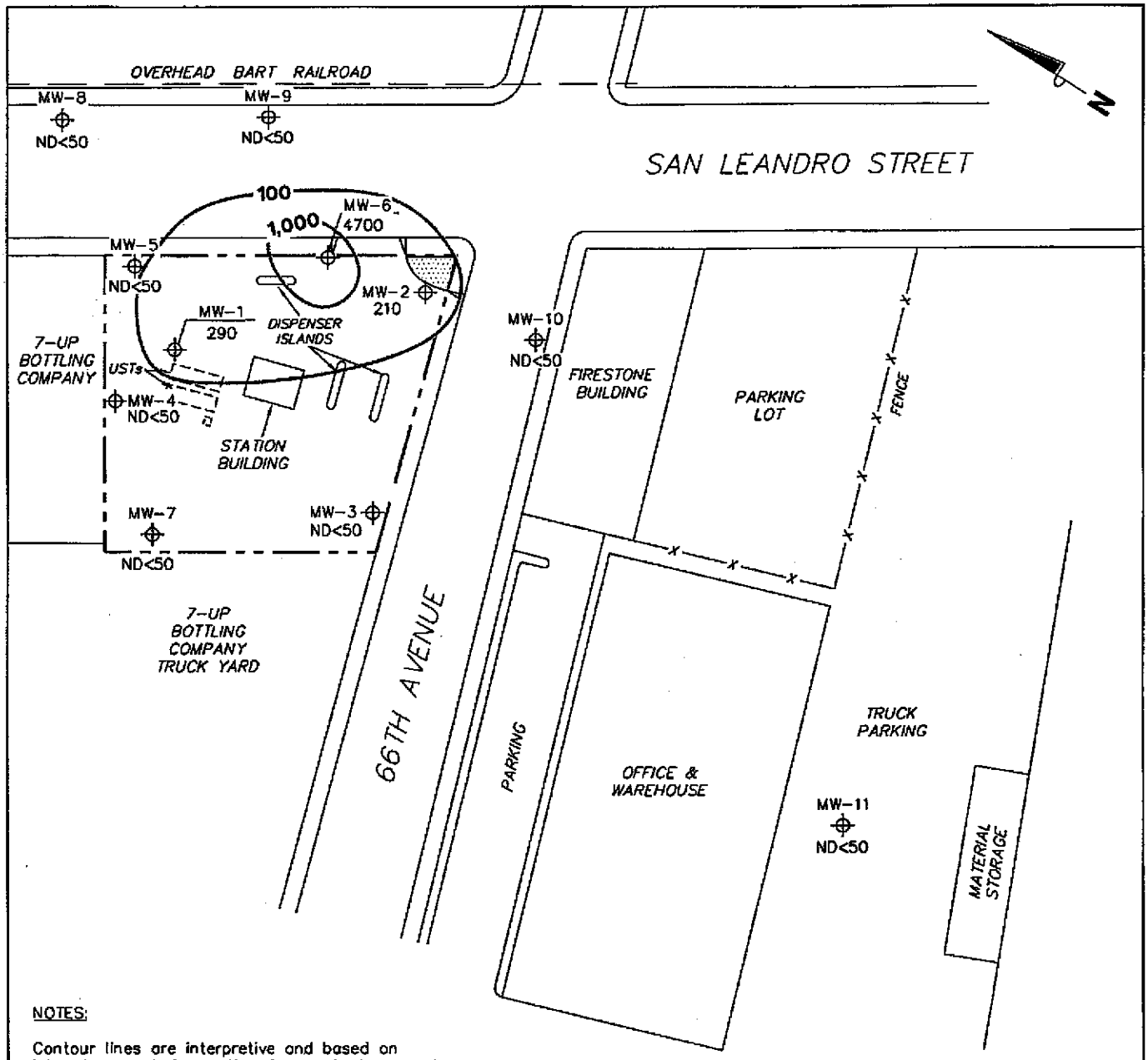
Attachments:

Figure 3 – Dissolved-Phase TPPH Concentration Map, August 26, 2004, from Semi-Annual Monitoring Report, April through September 2004, dated October 15, 2004 by TRC.

Figure 4 – Dissolved-Phase Benzene Concentration Map, August 26, 2004, from Semi-Annual Monitoring Report, April through September 2004, dated October 15, 2004 by TRC.

Figure 5 – Dissolved-Phase MTBE Concentration Map, August 26, 2004, from Semi-Annual Monitoring Report, April through September 2004, dated October 15, 2004 by TRC.

cc: Thomas Kosel, ConocoPhillips (hard copy and electronic upload)



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
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

FIGURE 3

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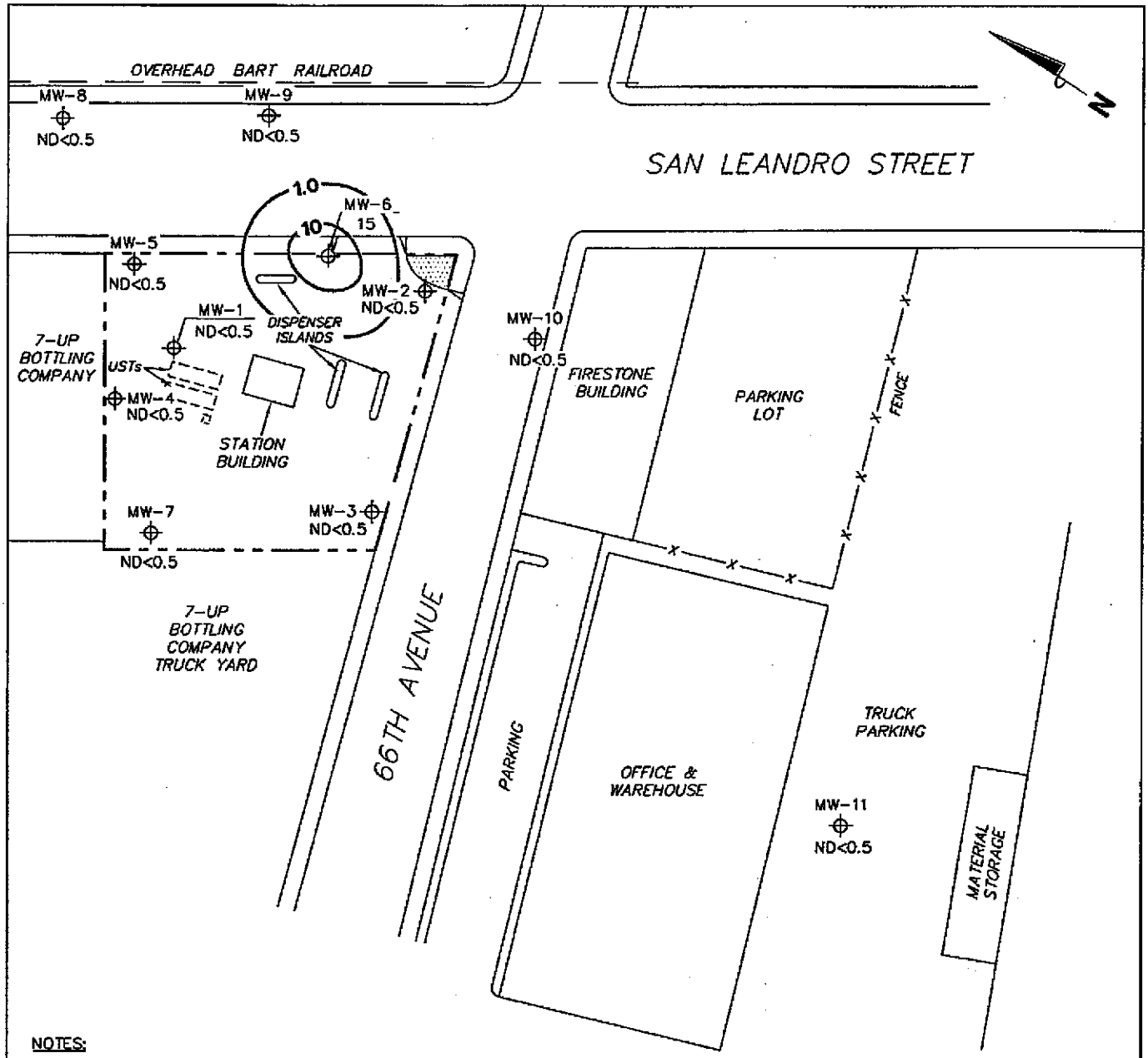

NOTES:

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)

—10— Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

FIGURE 4

PSs=1:1

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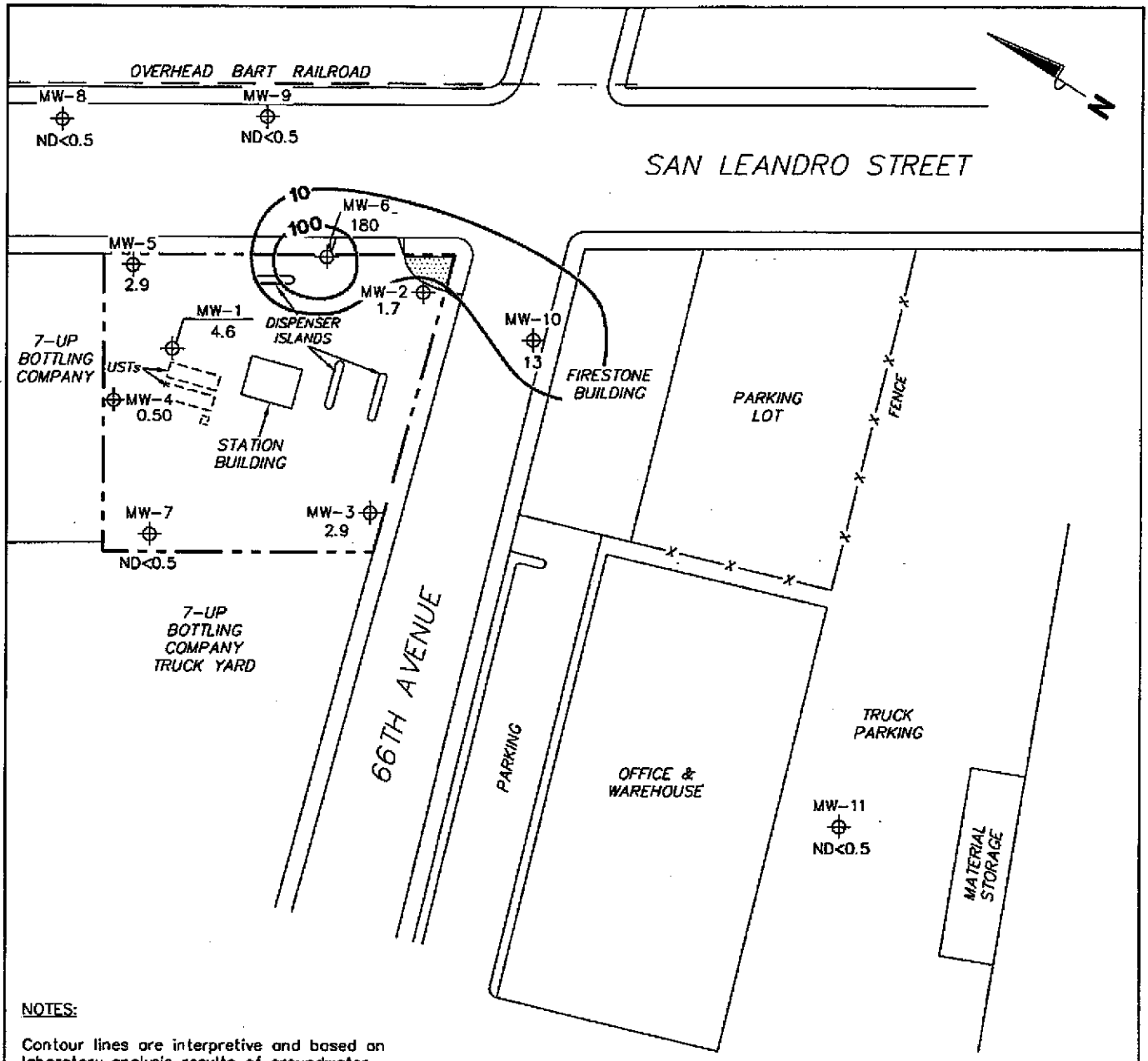

NOTES:

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)

100 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

FIGURE 5

PS=1:1

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TRC

Customer-Focused Solutions

October 15, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

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

RE: SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2004

Dear Mr. Kosel:

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 3135, located at 845 66th Street, 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. Roger Batra, TRC (2 copies)

Enclosures
20-0400/3135R02.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

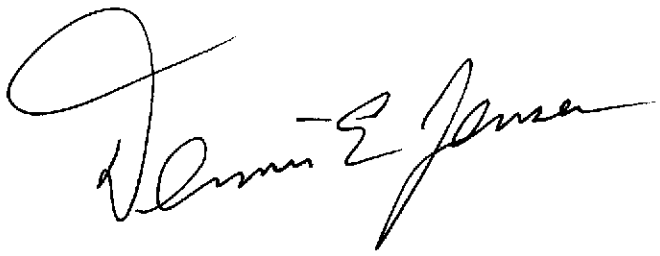
SEMI-ANNUAL MONITORING REPORT
APRIL THROUGH SEPTEMBER 2004

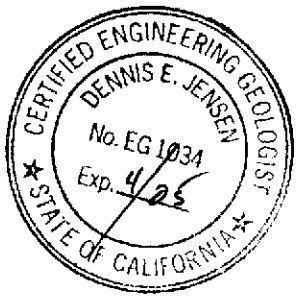
76 Station 3135
845 66th Avenue
Oakland, California

Prepared For:

Mr. Thomas H. Kosel
CONOCOPHILLIPS COMPANY
76 Broadway
Sacramento, California 95818

By:





Senior Project Geologist, Irvine Operations
October 10, 2004

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

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 2004 through September 2004
76 Station 3135
845 66th Avenue
Oakland, CA

Project Coordinator: **Thomas H. Kosel**
Telephone: **916-588-7666**
Water Sampling Contractor: ***TRC***
Compiled by: **Valentina Tobon**
Date(s) of Gauging/Sampling Event: **08/26/04**

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: **5.35 feet** Maximum: **7.68 feet**
Average groundwater elevation (relative to available local datum): **-2.62 feet**
Average change in groundwater elevation since previous event: **-1.23 feet**
Interpreted groundwater gradient and flow direction:
Current event: ***see add'l info**
Previous event: **-0.01 ft/ft, South (02/05/04)**

Selected Laboratory Results

Wells with detected **Benzene:** **1** Wells above MCL (1.0 µg/l): **1**
Maximum reported benzene concentration: **15 µg/l (MW-6)**

Wells with **TPPH 8260B** **3** Maximum: **4,700 µg/l (MW-6)**
Wells with **MTBE** **7** Maximum: **180 µg/l (MW-6)**

Notes:

*Groundwater gradient is irregular, generally toward MW-2 and is influenced by tides.

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 resurvey.

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

August 26, 2004

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														
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	
MW-2														
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	
MW-3														
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	
MW-4														
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	
MW-5														
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	
MW-6														
08/26/04	4.05	6.76	0.00	-2.71	-1.31	--	4700	15	1.2	390	470	--	180	
MW-7														
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	
MW-8														
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	
MW-9														
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	
MW-10														
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	
MW-11														
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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	--	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 August 2004

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	--	--	--	--	--	--	--	--	--	
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	--	1600	--	74	16	ND	ND	680	850	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/02/00	4.99	6.69	0.00	-1.70	--	174	--	5.7	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 August 2004

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	
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	--	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	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	--	
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	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	
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	--	ND	--	ND	ND	ND	ND	--	--	
06/15/93	3.30	5.57	0.00	-2.27	-0.10	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	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	--	
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	--	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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	
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	--	--	--	--	--	--	--	--	--	
04/01/93	5.27	7.25	0.00	-1.98	0.38	--	--	--	--	--	--	--	--	
05/17/93	5.27	8.46	0.00	-3.19	--	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	--	
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	--	--	
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	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	
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	--	--	
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	--	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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	--	
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	--	--	
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	--	ND	--	ND	ND	ND	ND	23	26	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	
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	--	--	
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	--	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	--	
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	--	--	
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	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	
MW-7														
05/11/93	4.84	4.52	0.00	0.32	--	--	--	--	--	--	--	--	--	
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

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
05/05/94	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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	
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	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	ND	--	ND	ND	ND	ND	ND	--	
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
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	--	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	
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	--	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	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
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	--	ND	--	ND	ND	ND	ND	ND	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
02/12/99	--	--	--	--	--	--	--	--	--	--	--	--	--	
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	--	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	
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	--	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	--	--	--	--	--	--	--	--	

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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														
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	--	--	--	--	--	--	--	--	--	
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	--	--	
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	--	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	--	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	
MW-11														

Table 2

HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

May 1990 Through August 2004

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													
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	
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	

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
	(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)
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	4.4	--	--	--	--	--	-54	--
02/12/99	--	--	--	--	--	--	--	--	--	--	3.3	470	--
02/02/00	--	--	--	3.83	ND	13.7	--	--	--	--	0.0456	484	--
03/05/01	--	ND	ND	3.97	3.41	7.12	ND	ND	ND	ND	0.0161	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<0.10	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	4.2	180	ND<5,000

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
	(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)
MW-1 continued													
02/05/04	--	--	--	--	ND<1.0	3.4	--	--	--	--	3.0	--	ND<500
08/26/04	--	--	--	--	ND<0.88	11	--	--	--	--	3.2	--	ND<1000
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	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	5500	--	--	--	--	--	--	--	--	--	--	--	--
08/28/98	--	--	--	0.7	--	--	--	--	--	--	--	--	--

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
	(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)
MW-2 continued													
02/04/99	--	--	--	3.64	ND	12	--	--	--	--	--	-104	--
02/12/99	--	--	--	--	--	--	--	--	--	--	4.3	380	--
02/02/00	--	--	--	3.28	ND	15.2	--	--	--	--	1.7	55.3	--
03/05/01	--	--	--	2.9	2.91	53.7	--	--	--	--	0.0812	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<0.10	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	11	110	ND<500
02/05/04	--	--	--	--	ND<1.0	26	--	--	--	--	7.6	--	ND<500
08/26/04	--	--	--	--	ND<0.44	3.3	--	--	--	--	7	--	ND<1000
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	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	ND	--	--	--	--	--	--	--	--	--	--	--	--
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--
05/02/95	56	--	--	--	--	--	--	--	--	--	--	--	--
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
	(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)
MW-3 continued													
11/01/95	200	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	160	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	5.34	ND	47	--	--	--	--	--	-064	--
02/12/99	--	--	--	--	--	--	--	--	--	--	1.4	460	--
02/02/00	--	--	--	6.06	ND	26	--	--	--	--	0.123	45	--
03/05/01	--	--	--	4.93	3.52	70.1	--	--	--	--	0.0279	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<0.10	250	ND<1,200
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	10	200	ND<500
02/05/04	--	--	--	--	ND<1.0	68	--	--	--	--	7.3	--	ND<500
08/26/04	--	--	--	--	ND<0.44	15	--	--	--	--	7.2	--	ND<1000
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	--	--	--	--	--	--	--	--	--	--	--	--
08/13/93	2000	--	--	--	--	--	--	--	--	--	--	--	--
11/11/93	4000	--	--	--	--	--	--	--	--	--	--	--	--
02/10/94	170	--	--	--	--	--	--	--	--	--	--	--	--
05/05/94	2000	--	--	--	--	--	--	--	--	--	--	--	--
08/02/94	2500	--	--	--	--	--	--	--	--	--	--	--	--
11/07/94	2200	--	--	--	--	--	--	--	--	--	--	--	--

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
	(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)
MW-4 continued													
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	--	--	--	--	--	--	--	--	--	--	6	610	--
02/02/00	--	--	--	5.93	10.3	38.4	--	--	--	--	3	61	--
03/05/01	--	--	--	5.37	4.63	5.65	--	--	--	--	0.114	474	--
02/22/02	--	--	--	4.95	15	27	--	--	--	--	0.26	590	--
03/10/03	--	--	--	0.8	15	42	--	--	--	--	1.2	230	--
02/05/04	--	--	--	--	ND<1.0	25	--	--	--	--	ND<0.20	--	ND<500
08/26/04	--	--	--	--	0.64	87	--	--	--	--	.16	--	ND<1000
MW-5													
08/05/91	ND	--	--	--	--	--	--	--	--	--	--	--	--
11/05/91	ND	--	--	--	--	--	--	--	--	--	--	--	--
02/07/92	ND	--	--	--	--	--	--	--	--	--	--	--	--
05/05/92	72	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--

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
	(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)
MW-5 continued													
02/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--
08/01/95	ND	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	ND	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	--	10	79	--	--	--	--	--	102	--
02/12/99	--	--	--	--	--	--	--	--	--	--	0.16	480	--
02/02/00	--	--	--	--	12.1	98.4	--	--	--	--	0.0208	83.7	--
03/05/01	--	--	--	--	3.49	5.43	--	--	--	--	0.123	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<0.10	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	2.4	230	ND<500
02/05/04	--	--	--	--	ND<1.0	33	--	--	--	--	6.9	--	ND<500
08/26/04	--	--	--	--	1.8	36	--	--	--	--	3.1	--	ND<1000
MW-6													
08/28/90	1000	--	--	--	--	--	--	--	--	--	--	--	--
11/26/90	320	--	--	--	--	--	--	--	--	--	--	--	--
02/21/91	160	--	--	--	--	--	--	--	--	--	--	--	--
08/05/91	130	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--

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
	(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)
MW-6 continued													
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	--	--	--	--	--	--	--	--	--	--	3.2	400	--
02/02/00	--	--	--	3.12	ND	8.91	--	--	--	--	0.217	71.5	--
03/05/01	--	--	--	2.84	2.95	ND	--	--	--	--	0.0791	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<0.10	540	ND<2,500
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	1.7	230	ND<1,000
02/05/04	--	--	--	--	ND<1.0	ND<1.0	--	--	--	--	1.1	--	ND<5000
08/26/04	--	--	--	--	ND<0.88	1.8	--	--	--	--	5.6	--	ND<1000
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	--

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
	(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)
MW-7 continued													
02/12/99	--	--	--	--	--	--	--	--	--	--	1.8	450	--
02/02/00	--	--	--	4.58	ND	6.43	--	--	--	--	0.812	84	--
03/05/01	--	--	--	4.81	3.2	ND	--	--	--	--	0.124	464	--
02/22/02	--	--	--	4.14	ND<0.50	2.4	--	--	--	--	ND<0.10	610	--
03/10/03	--	--	--	1.4	ND<1.0	14	--	--	--	--	5.3	230	--
02/05/04	--	--	--	--	ND<1.0	31	--	--	--	--	2.6	--	ND<500
08/26/04	--	--	--	--	ND<0.44	6.7	--	--	--	--	2.9	--	ND<1000
MW-8													
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	110	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	4.95	ND	41	--	--	--	--	--	90	--
02/12/99	--	--	--	--	--	--	--	--	--	--	0.15	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<0.10	630	--
03/10/03	--	--	--	1.4	ND<1.0	50	--	--	--	--	ND<0.20	280	--
02/05/04	--	--	--	--	ND<1.0	46	--	--	--	--	ND<0.20	--	ND<500
08/26/04	--	--	--	--	ND<0.44	50	--	--	--	--	ND<.1	--	ND<1000

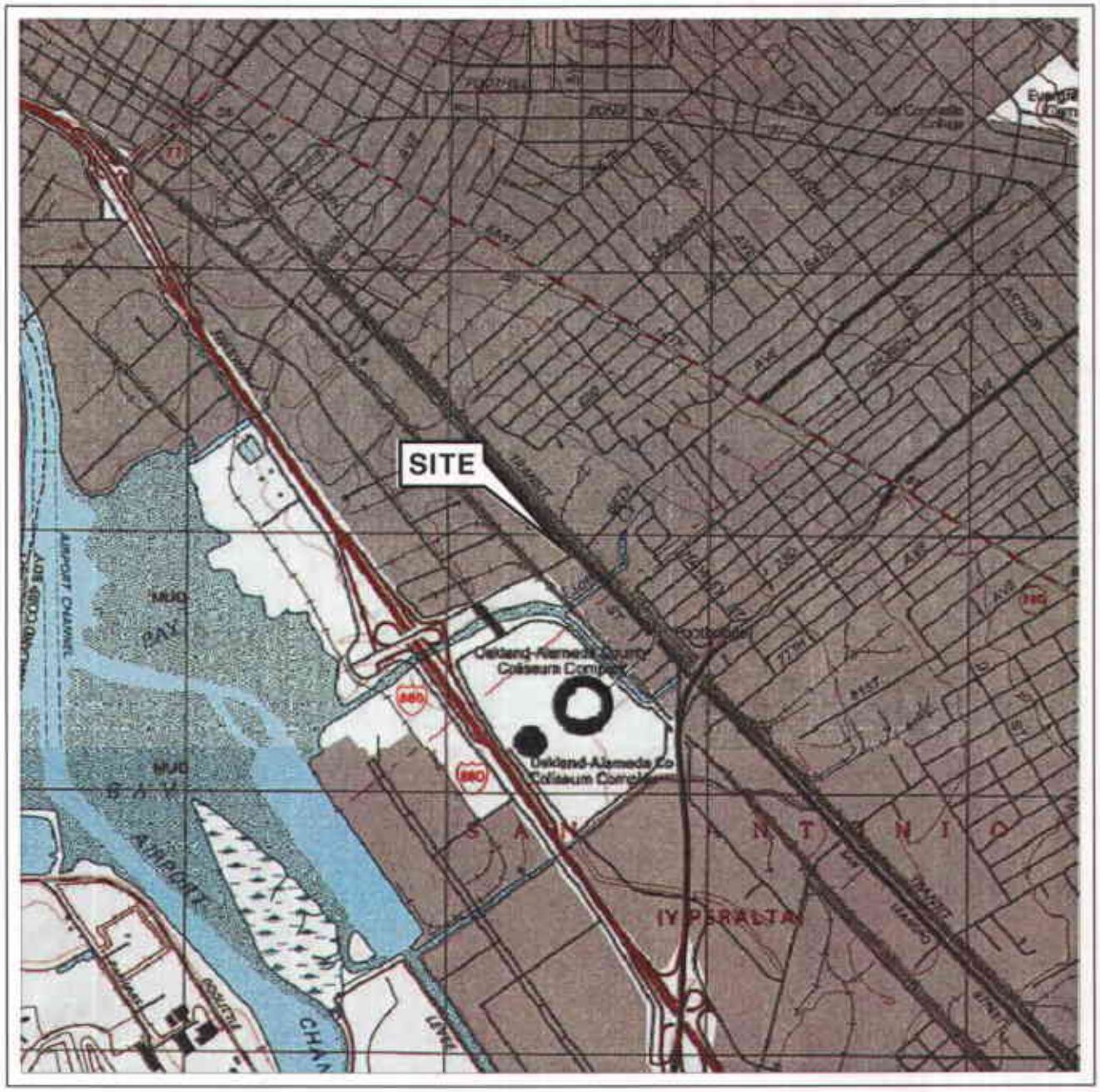
Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 3135

Date Sampled	TPH-D	EDC	EDB	Pre-Purge DO	NO3	Sulfate	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Fe+2	ORP	Ethanol 8260B
	(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)
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	--	--	--	--	--	--	--	--	--	--	--	--
02/01/96	76	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	4.77	22	30	--	--	--	--	--	78	--
02/12/99	--	--	--	--	--	--	--	--	--	--	0.26	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<0.10	620	--
03/10/03	--	--	--	1.1	27	29	--	--	--	--	ND<0.20	250	--
02/05/04	--	--	--	--	ND<1.0	32	--	--	--	--	ND<0.20	--	ND<500
08/26/04	--	--	--	--	28.6	27	--	--	--	--	ND<.1	--	ND<1000
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	--	--	--	--	--	--	--	--	--	--	--	--

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
	(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)
MW-10	continued												
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	--	--	--	--	--	--	--	--	--	--	--	--
02/04/99	--	--	--	4.02	ND	36	--	--	--	--	--	94	--
02/12/99	--	--	--	--	--	--	--	--	--	--	0.24	470	--
02/02/00	--	--	--	4.84	ND	40.1	--	--	--	--	0.0165	110	--
03/05/01	--	--	--	3.7	3.17	66.7	--	--	--	--	0.0248	461	--
02/22/02	--	ND<12	ND<12	4.58	ND<0.50	30	ND<12	ND<620	ND<12	ND<12	ND<0.10	590	ND<3,100
03/10/03	--	ND<10	ND<10	1.6	ND<1.0	45	ND<10	ND<500	ND<10	ND<10	ND<0.20	270	ND<2,500
02/05/04	--	--	--	--	ND<1.0	45	--	--	--	--	ND<0.20	--	ND<2500
08/26/04	--	--	--	--	ND<0.44	49	--	--	--	--	1.1	--	ND<1000
MW-11													
08/10/01	110	ND<2.0	ND<2.0	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	ND<1,000
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

FIGURES



SOURCE:

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

VICINITY MAP

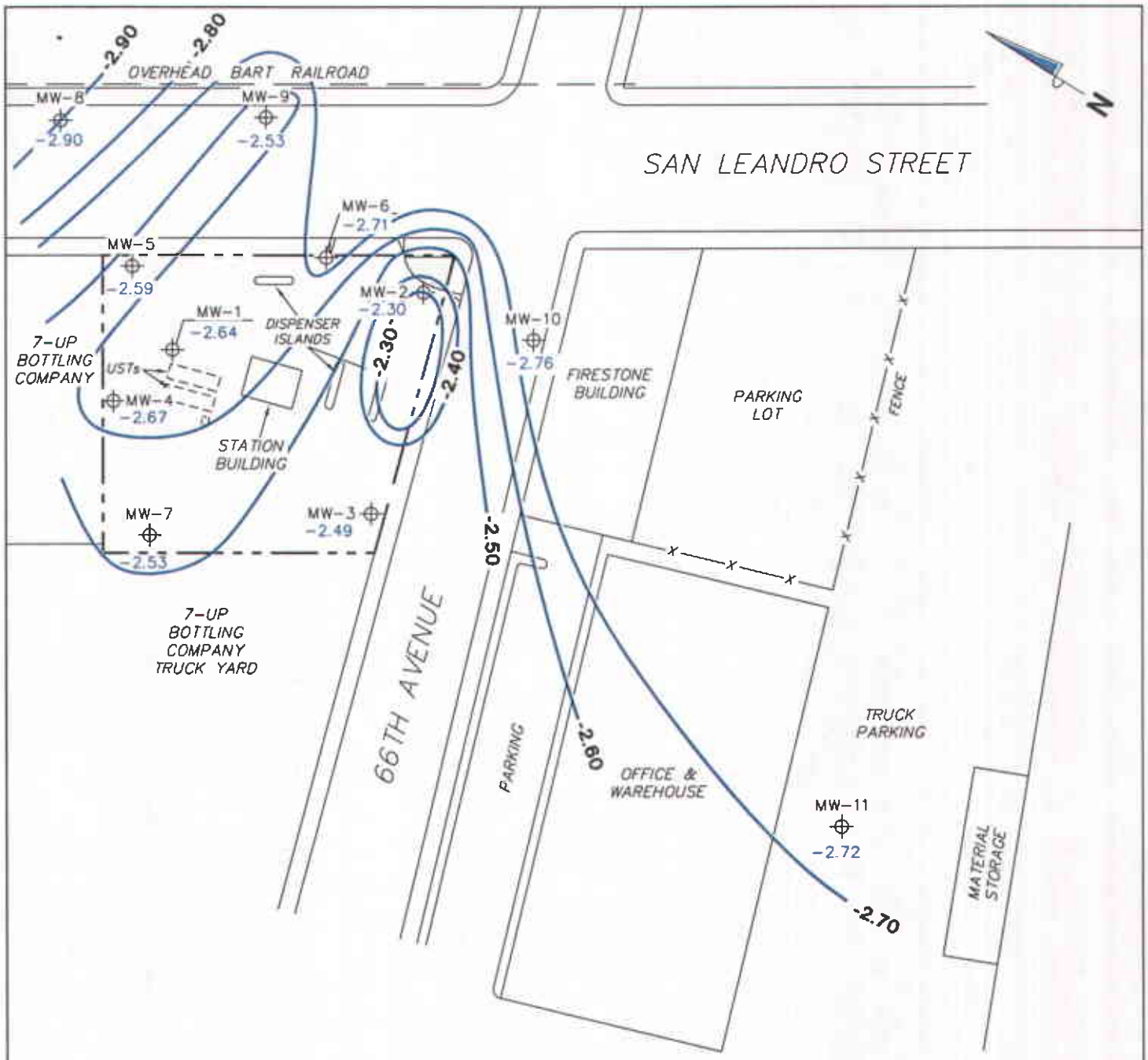
76 Station 3135
845 66th Avenue
Oakland, California

FIGURE 1

TRC

PS = 1:1

Graphics on Irvine-fs1(L:)\VICINITY MAPS\3135vm.dwg 4/21/04 jw



NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.

LEGEND

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

-2.30 —— Groundwater Elevation Contour

GROUNDWATER ELEVATION CONTOUR MAP
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

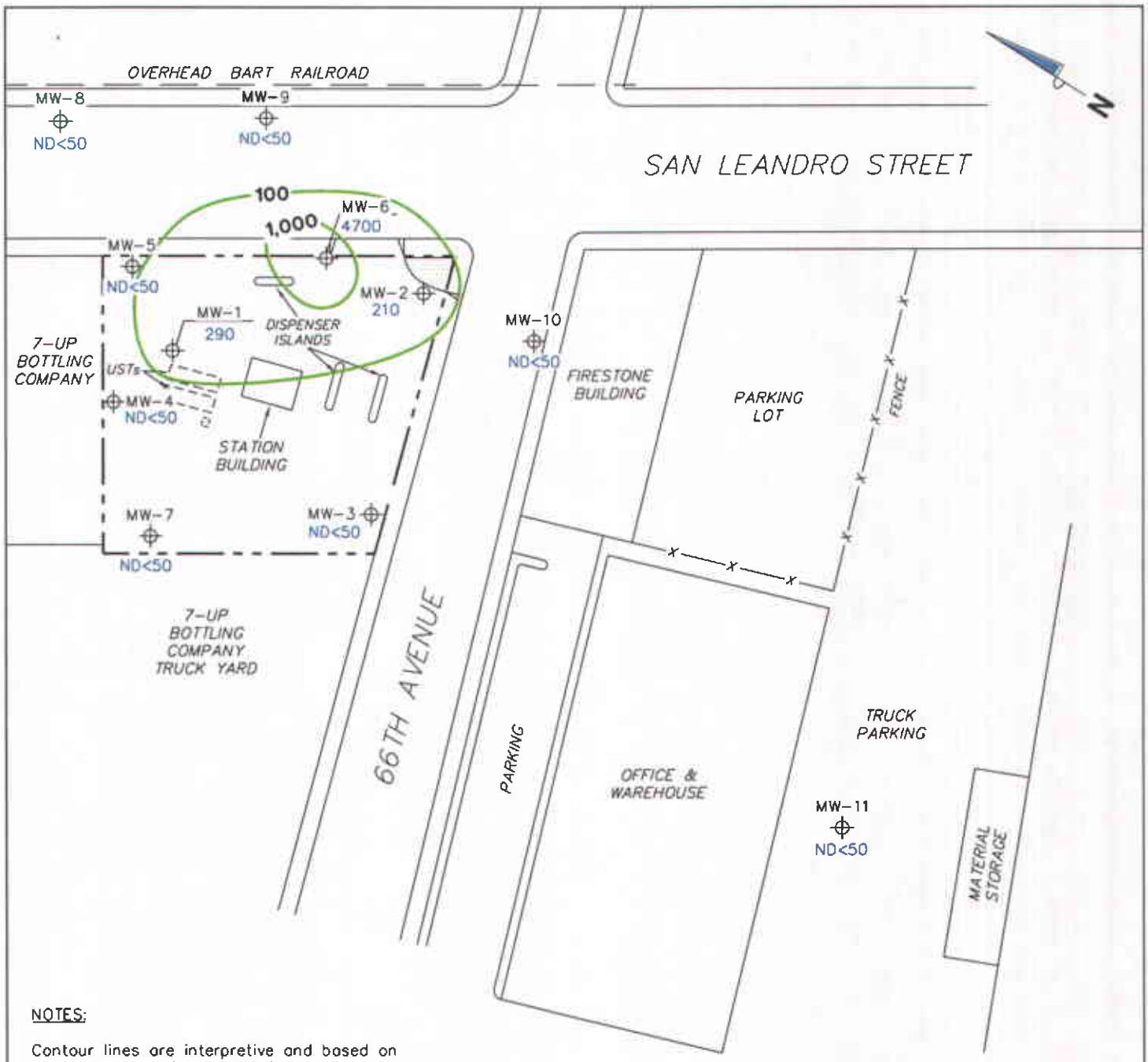
TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 2

Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-3000\3135+\3135-QMS.dwg 9/17/04 blw



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
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

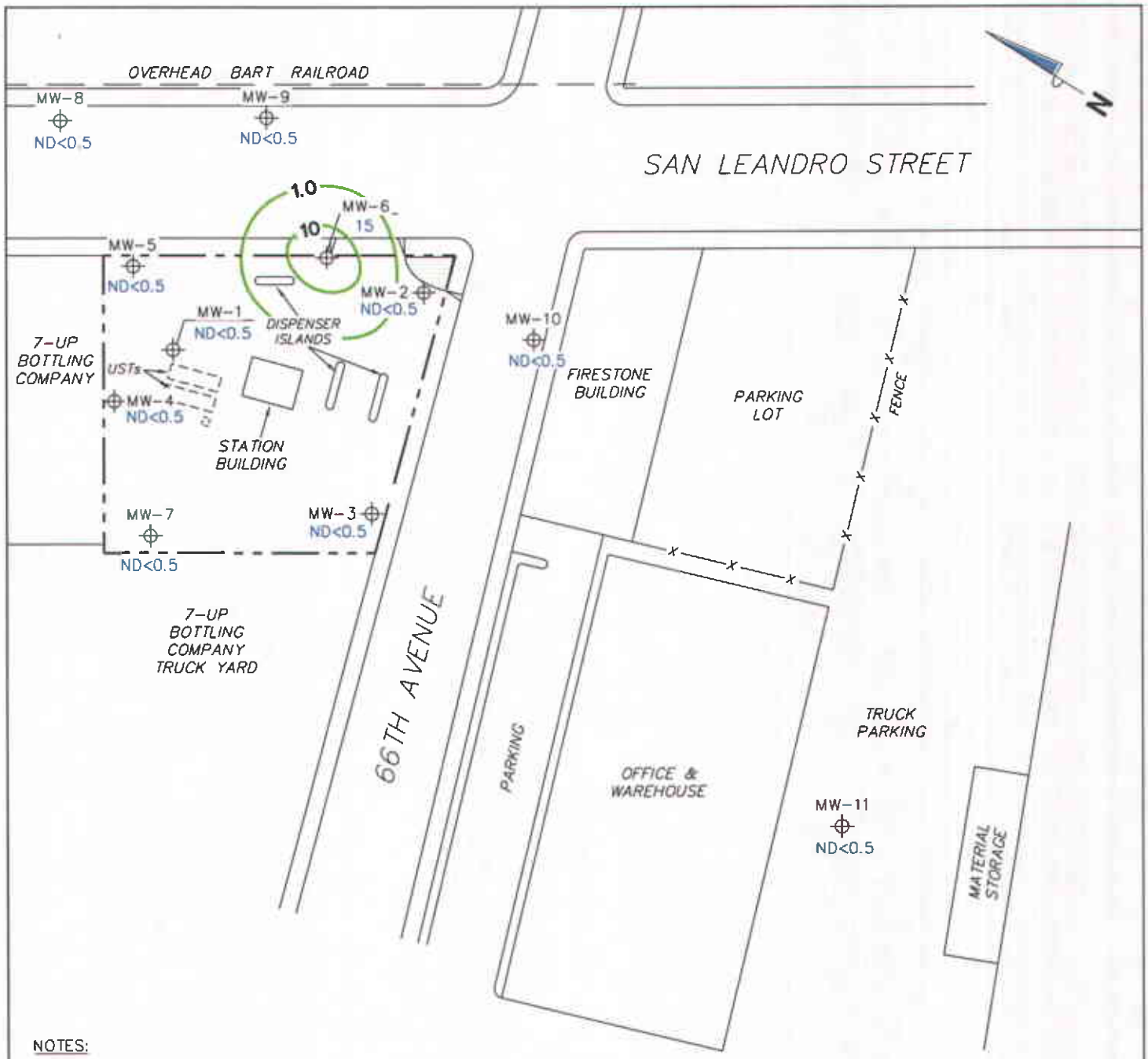
TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 3

Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-3000\3135+\3135-QMS.dwg 9/17/04 blw



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)

10 Dissolved-Phase Benzene Contour (µg/l)

DISSOLVED-PHASE BENZENE CONCENTRATION MAP
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

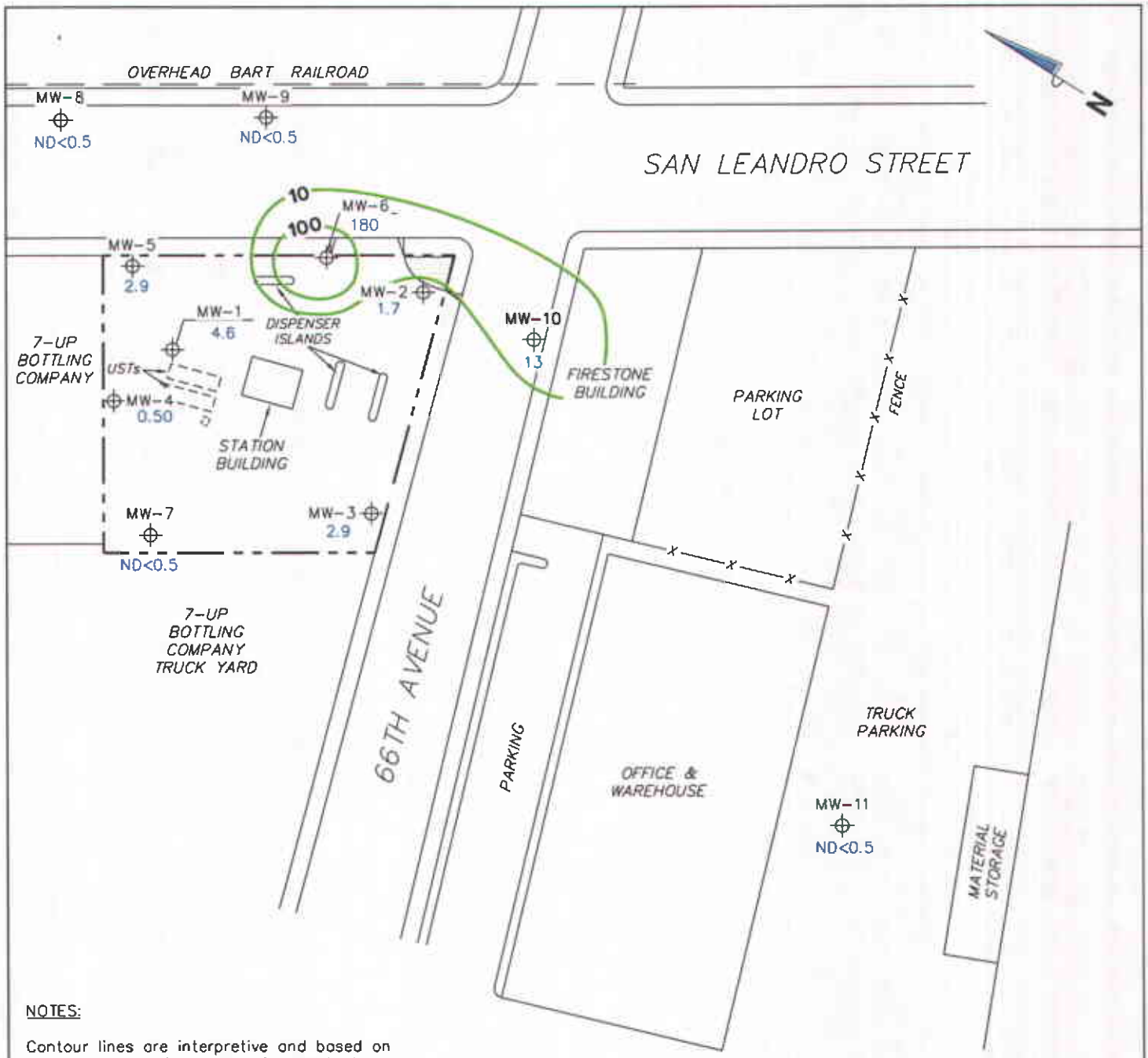
TRC

SCALE (FEET)
0 80

PS=1:1

FIGURE 4

Graphics on Irvine-fs1(L:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-3000\3135+\3135-QMS.dwg 9/17/04 blw



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)

100 Dissolved-Phase MTBE Contour (µg/l)

DISSOLVED-PHASE MTBE CONCENTRATION MAP
August 26, 2004

76 Station 3135
845 66th Avenue
Oakland, California

TRC

SCALE (FEET)
0 80

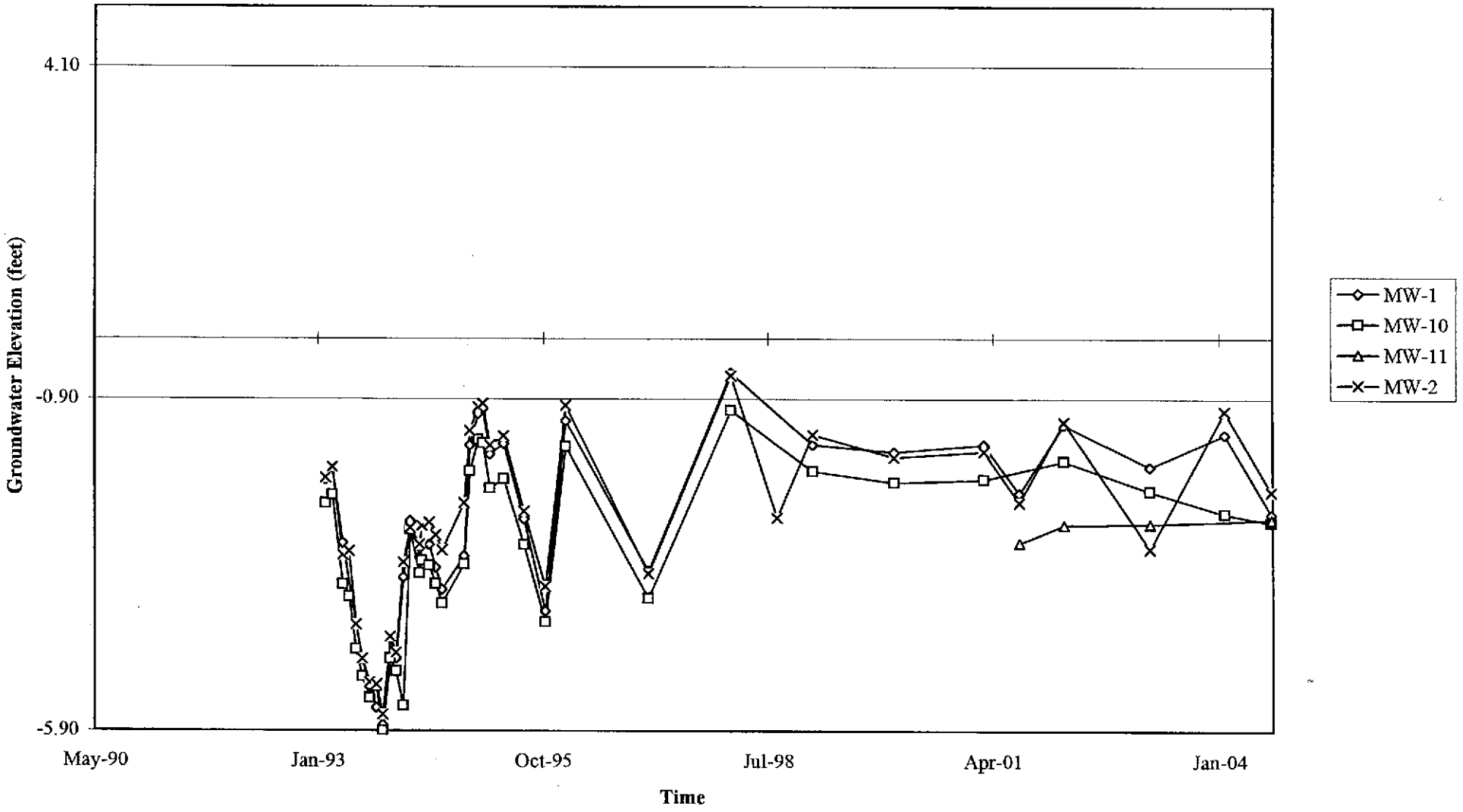
PS=1:1

FIGURE 5

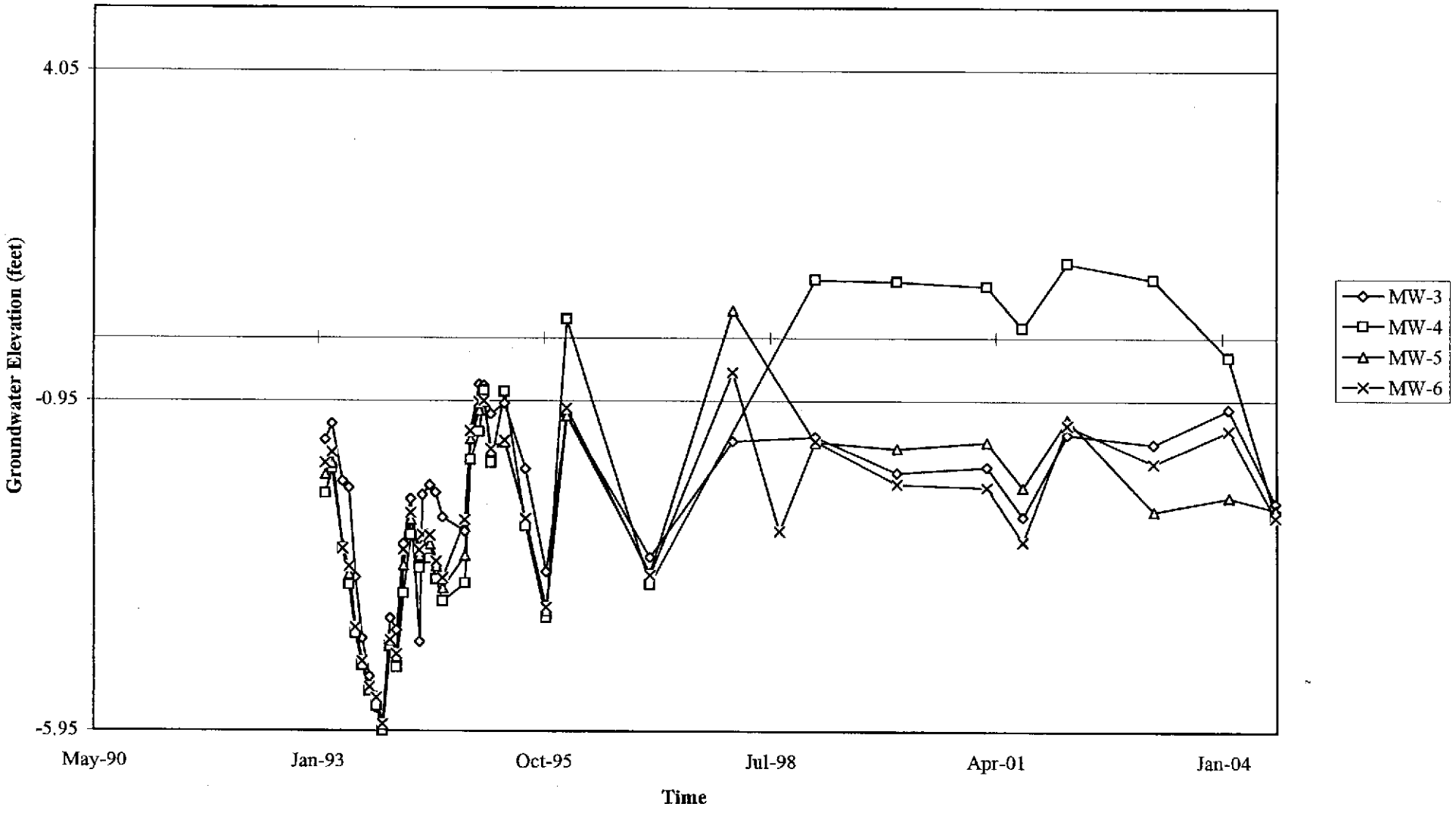
Graphics on Irvine-fst(L:)\GRAPHICS\Projects By...\20-xxxx\20-0400\x-3000\3135+\3135-QMS.dwg 9/17/04 blw

GRAPHS

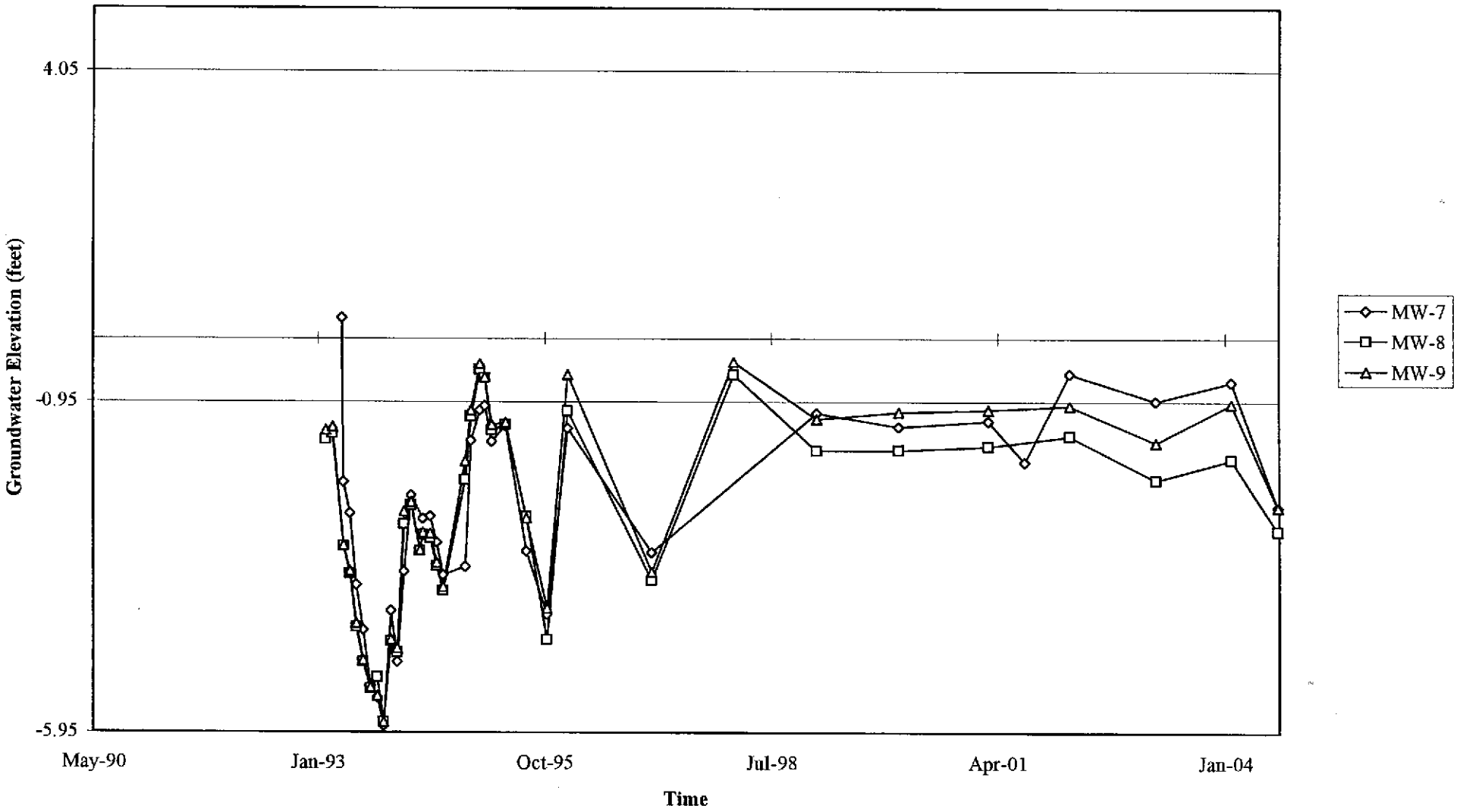
Groundwater Elevations vs. Time
76 Station 3135



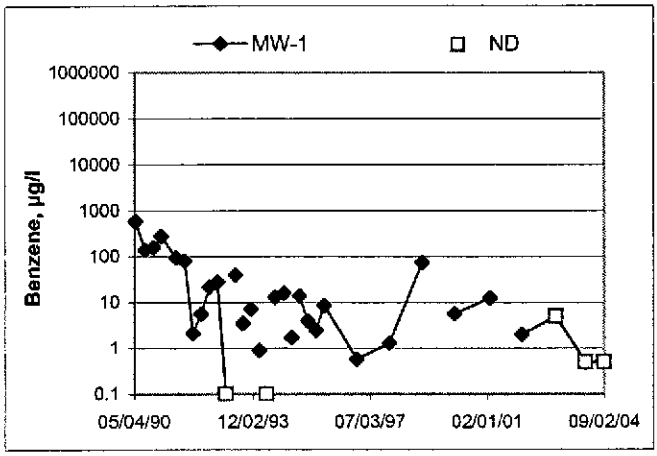
Groundwater Elevations vs. Time
76 Station 3135

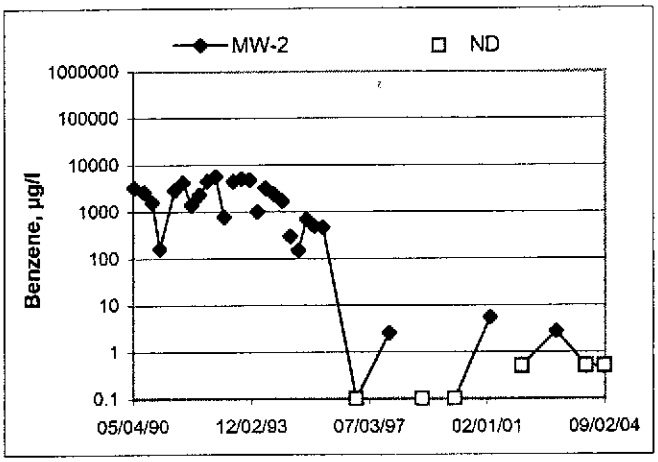


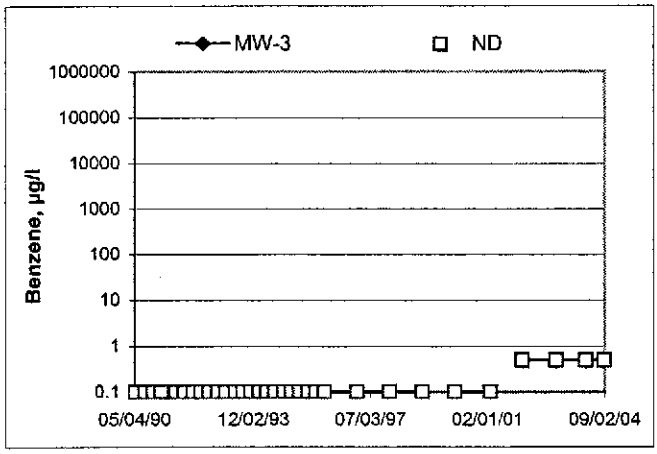
Groundwater Elevations vs. Time
76 Station 3135

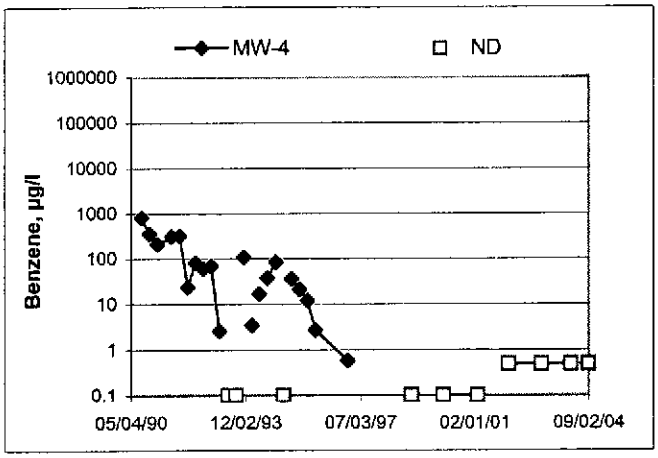


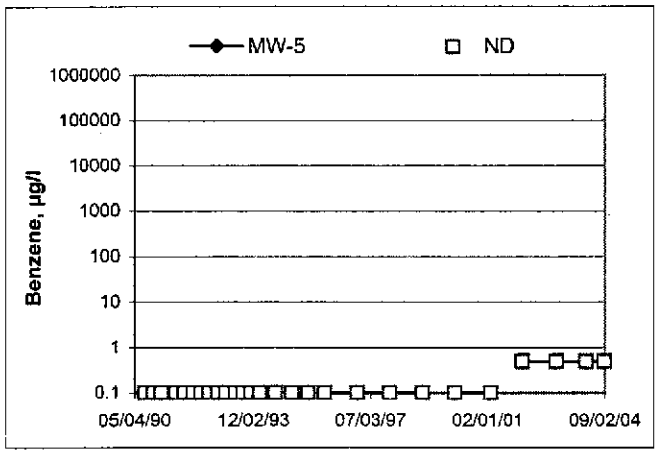
Benzene Concentrations vs Time
76 Station 3135

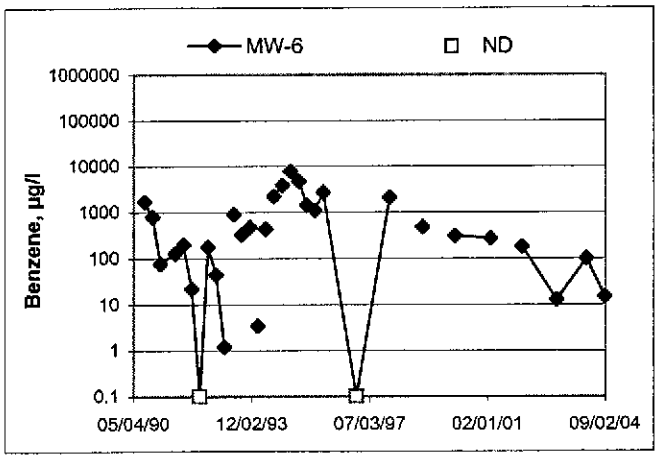


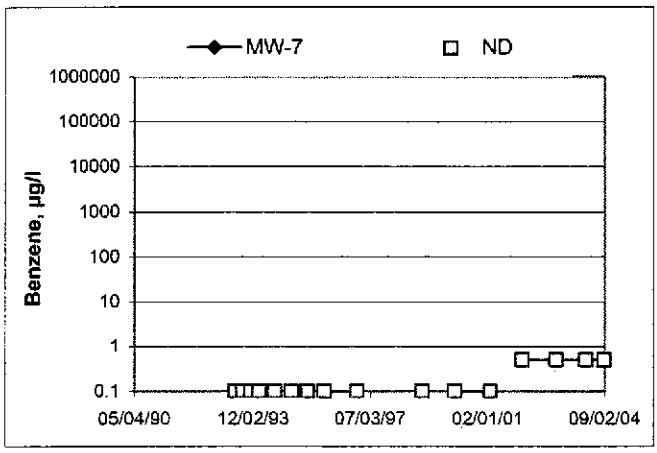


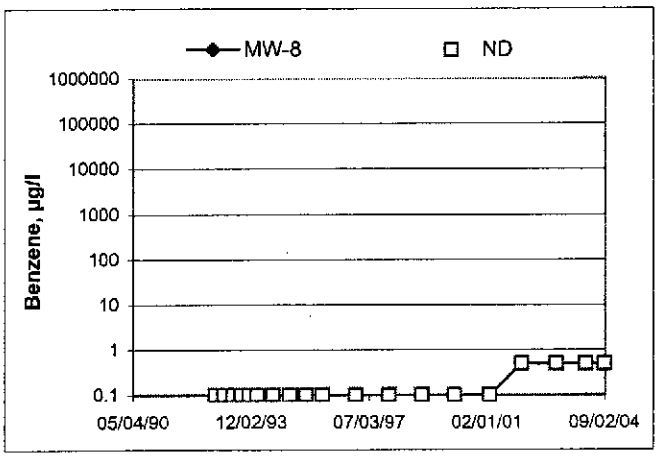




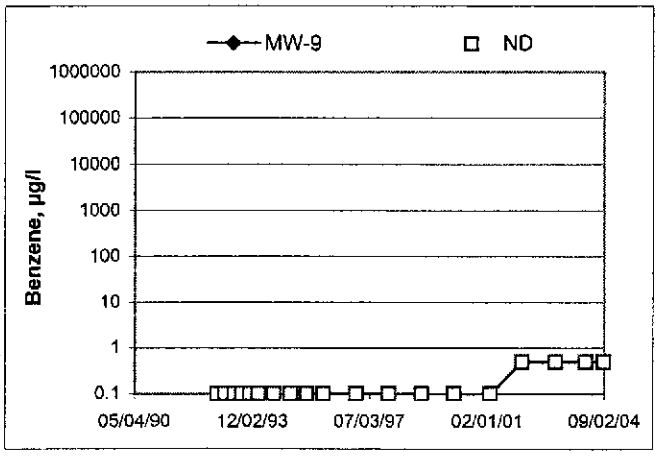


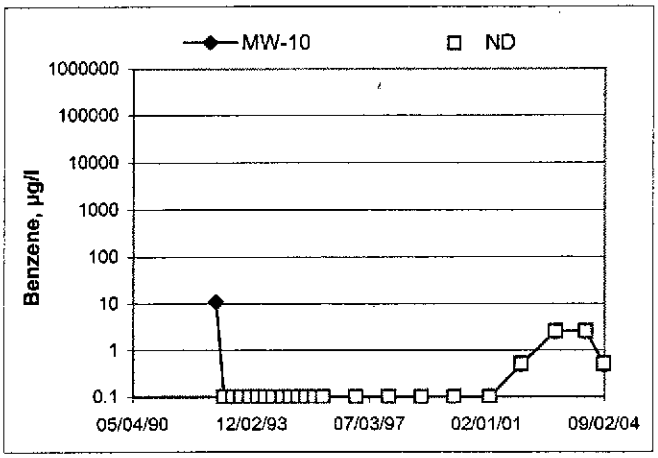


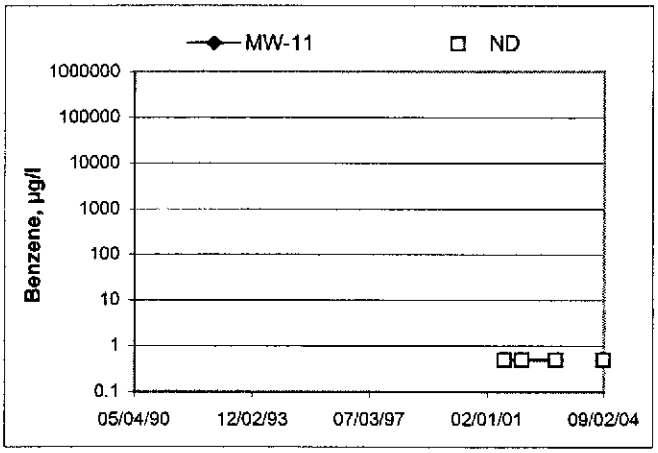




Benzene Concentrations vs Time
76 Station 3135







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 measurement 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, and the samplers 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 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 well 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 well, 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: Wendell Job #/Task #: 410501.001 / FA20 Date: 8/26/04

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

Well #	Time Grade	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-4	0526	✓	20.88	7.68	0	0	1024	2"
MW-7	0534	✓	19.82	6.98	0	0	0956	2"
MW-3	0541	✓	21.60	8.41	0	0	1008	2"
MW-1	0550	✓	22.05	7.60	0	0	1042	2"
MW-5	0556	✓	25.94	6.90	0	0	1033	2"
MW-6	0602	✓	25.46	6.76	0	0	1100	2"
MW-2	0607	✓	22.51	5.86	0	0	1105	2"
MW-10	0614	✓	23.02	5.45	0	0	0958	2"
MW-9	0625	✓	23.05	7.13	0	0	~~0955~~ 1116	2"
MW-8	0629	✓	23.10	7.33	0	0	1126	2"
MW-11	0906	✓	20.55	6.35	0	0	1140	2"

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

WTT CERTIFICATE ~~✓~~ MANIFEST ✓ DRUM INVENTORY ✓ TRAFFIC CONTROL ✓

GROUNDWATER SAMPLING FIELD NOTES

Technician: MAL

Site: 3135 Project No.: 41650001 Date: 8/26/04

Well No.: MW-1
Depth to Water (feet): 7.60
Total Depth (feet): 22.60
Water Column (feet): 15.00
80% Recharge Depth (feet): 10.60

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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
0740			2	1736	21.4	7.10	-80	3.42
			4	1735	22.3	6.93		
	0744		6	1989	22.1	6.73		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.62	6	1042

Comments:

Well No.: MW-6
Depth to Water (feet): 6.76
Total Depth (feet): 25.66
Water Column (feet): 18.90
80% Recharge Depth (feet): 10.54

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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
0801			3	1481	21.5	7.20	-76	3.25
			6	1462	21.7	7.01		
	0805		9	1487	21.9	6.97		

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.76	9	1100

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Lynda

Site: 3135 Project No.: 4105001/FA20 Date: 8/26/04

Well No.: MW-7
Depth to Water (feet): 6.58
Total Depth (feet): 19.82
Water Column (feet): 12.84
80% Recharge Depth (feet): 9.54

Purge Method: Bail
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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.
0655			2	1101	23.4	6.86	-73	2.82
			4	1104	23.7	6.60		
	0658		6	1127	23.6	6.49		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.02 ~~8.05~~	6	0956

Comments:

Well No.: MW-3
Depth to Water (feet): 5.61
Total Depth (feet): 21.60
Water Column (feet): 15.99
80% Recharge Depth (feet): 8.86

Purge Method: Bail
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 6
Casing Diameter (Inches): 2"
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.
0716			3	1191	22.6	6.65	-69	6.49
			6	1195	22.7	6.57		
	0720		9	1215	22.3	6.48		

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.15	9	1008

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: CYOZL

Site: 3135 Project No.: 41a5001 Date: 8/26/04

Well No.: MW-9
Depth to Water (feet): 7.18
Total Depth (feet): 23.05
Water Column (feet): 15.92
80% Recharge Depth (feet): 10.31

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ DO	D.O.
0829			3	447	21.1	7.03	5	5.72
			6	450	20.6	6.89		
	0833		9	449	20.7	6.82		

Static at Time Sampled	Total Gallons Purged	Time Sampled
07.15	9	1116

Comments:

Well No.: MW-8
Depth to Water (feet): 7.33
Total Depth (feet): 23.50
Water Column (feet): 16.17
80% Recharge Depth (feet): 10.56

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ DO	D.O.
0842			3	578	20.3	7.04	39	5.43
			6	573	20.2	6.85		
	0846		9	572	20.5	6.82		

Static at Time Sampled	Total Gallons Purged	Time Sampled
7.68	9	1124

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Wood

Site: 3185 Project No.: 41058001 Date: 8/26/04

Well No.: MW-2
Depth to Water (feet): 5.86
Total Depth (feet): 22.51
Water Column (feet): 16.65
80% Recharge Depth (feet): 9.19

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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.
0813			3	463	24.6	7.13	68	2.92
			6	469	24.5	6.68		
	0817		9	468	24.2	6.60		

Static at Time Sampled	Total Gallons Purged	Time Sampled
5.98	9	1105

Comments:

Well No.: MW-10
Depth to Water (feet): 5.45
Total Depth (feet): 23.02
Water Column (feet): 17.57
80% Recharge Depth (feet): 8.96

Purge Method: DIA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 8

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	~~Turbidity~~ ORP	D.O.
0927			3	1161	21.7	7.40	80	3.68
			6	1157	21.8	7.15		
	0932		9	1163	21.5	7.01		

Static at Time Sampled	Total Gallons Purged	Time Sampled
4.65	9	0958

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Lyndal

Site: 3125 Project No.: 4000001 Date: 8/26/04

Well No.: MW-4
Depth to Water (feet): 7.68
Total Depth (feet): 20.88
Water Column (feet): 13.20
80% Recharge Depth (feet): 10.32

Purge Method: DTA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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.
0728			2	1054	23.0	7.10	27	2.19
			4	1042	22.7	6.98		
	0732		6	1045	22.5	6.87		

Static at Time Sampled	Total Gallons Purged	Time Sampled
9.21	6	1024

Comments:

Well No.: MW-5
Depth to Water (feet): 6.90
Total Depth (feet): 25.94
Water Column (feet): 19.04
80% Recharge Depth (feet): 10.70

Purge Method: DTA
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
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.
0748			3	860	21.5	7.24	-63	2.91
			6	846	22.1	6.98		
	0752		9	891	21.5	6.89		

Static at Time Sampled	Total Gallons Purged	Time Sampled
6.96	9	1033

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Wyatt

Site: 3135 Project No.: 410.50001 Date: 8/26/04

Well No.: MW-11 Purge Method: DTA

Depth to Water (feet): 5.35 Depth to Product (feet): 0

Total Depth (feet): ~~20.65~~ LPH & Water Recovered (gallons): 0

Water Column (feet): 15.30 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 8.39 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F. C.)	pH	Turbidity OBS	D.O.
0912			2	1284	24.4	7.29	OR	3.21
			4	1301	24.8	7.30		
	0915		6	1321	24.8	7.25		

Static at Time Sampled	Total Gallons Purged	Time Sampled
5.40	6	1140

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

Cover Report

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92618-2302
Attn: ANJU FARFAN

Project Number: 3135
COC Number:
BCL Number: 04-08942

Dear Ms. Farfan:

This report contains the analytical results for the samples received under chain of custody by BC Laboratories, Inc. The samples were logged into the Laboratory Information Management System (LIMS) and BC Lab numbers were assigned to each sample. The result of the temperature check, condition of the samples and any other discrepancies were recorded on the cooler receipt form.

All applicable quality control procedures met method-specific acceptance criteria, except as noted on the following analytical and quality control reports.

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California DOHS Certification #1186

Steven Bennett

Authorized Signature

BC Laboratories, Inc

TRC ALTON GEOSCIENCE
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IRVINE, CA 92618-2302
Attn: ANJU FARFAN

Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:26
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-4	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-1

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	87	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	16:20	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	0.64	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	16:20	AQB	IC1	1	268-103158	ND	
Iron (II) Species	160	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 09:56
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-7	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-2

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	6.7	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	16:35	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	16:35	AQB	IC1	1	268-103158	ND	
Iron (II) Species	2900	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:08
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-3

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	15	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	16:51	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	16:51	AQB	IC1	1	268-103158	ND	
Iron (II) Species	7200	ug/L	200	200	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	2	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:42
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-1	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-4

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	11	mg/L	1	0.098	EPA-300.0	08/28/04	08/28/04	17:17	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.88	0.14	EPA-300.0	08/27/04	08/27/04	17:17	AQB	IC1	2	268-103158	ND	A01
Iron (II) Species	3200	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

Flag	Explanations
A01	PQL's and MDL's are raised due to sample dilution.

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-5	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-5

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	36	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	17:32	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	1.8	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	17:32	AQB	IC1	1	268-103158	ND	
Iron (II) Species	3100	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-6	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-6

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	1.8	mg/L	1	0.098	EPA-300.0	08/28/04	08/28/04	17:33	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.88	0.14	EPA-300.0	08/27/04	08/27/04	17:47	AQB	IC1	2	268-103158	ND	A01
Iron (II) Species	5600	ug/L	200	200	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	2	383-100377	ND	

Flag	Explanations
A01	PQL's and MDL's are raised due to sample dilution.

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-2	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-7

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	3.3	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	18:03	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	18:03	AQB	IC1	1	268-103158	ND	
Iron (II) Species	7000	ug/L	200	200	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	2	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 09:58
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-8

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	49	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	18:18	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	< PQL	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	18:18	AQB	IC1	1	268-103158	ND	
Iron (II) Species	1100	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:16
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-9	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-9

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	27	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	18:34	AQB	IC1	1	268-103158	ND	
Nitrate as NO3	28.6	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	18:34	AQB	IC1	1	268-103158	ND	
Iron (II) Species	< PQL	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Water Analysis (General Chemistry)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:26
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-8	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-10

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Sulfate	50	mg/L	1	0.098	EPA-300.0	08/27/04	08/27/04	20:37	AQB	IC1	1	268-103157	ND	
Nitrate as NO3	< PQL	mg/L	0.44	0.069	EPA-300.0	08/27/04	08/27/04	20:37	AQB	IC1	1	268-103157	ND	
Iron (II) Species	< PQL	ug/L	100	100	SM-3500-Fe D	08/27/04	08/27/04	14:30	CEH	MANUAL	1	383-100377	ND	

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Attn: ANJU FARFAN

Fuel Identification / Quantitation Summary (EPA Method 8015M)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-11

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - C24)	< PQL	ug/L	200.	66.	8015M	08/29/04	09/01/04	15:50	MAA	GC-12A	1			

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Tetracosane	68	%	53-124	8015M	08/29/04	09/01/04	15:50	MAA	GC-12A	1			

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Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:26
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-4	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-1

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	0.50	ug/L	0.5	0.15	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	92	%	76-114	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392		
Toluene-d8	98	%	88-110	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	95	%	86-115	8260	08/31/04	08/31/04	13:33	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 09:56
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-7	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-2

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.15	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	95	%	76-114	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392		
Toluene-d8	99	%	88-110	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	96	%	86-115	8260	08/31/04	08/31/04	13:53	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:08
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-3	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-3

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	2.9	ug/L	0.5	0.15	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	97	%	76-114	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392		
Toluene-d8	97	%	88-110	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	98	%	86-115	8260	08/31/04	08/31/04	14:13	JKR	MS-V12	1	389-100392		

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IRVINE, CA 92618-2302
Attn: ANJU FARFAN

Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:42
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-1	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-4

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	4.6	ug/L	0.5	0.15	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	
TPH Gas	290	ug/L	50	8.1	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392		
Toluene-d8	98	%	88-110	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	96	%	86-115	8260	08/31/04	08/31/04	14:34	JKR	MS-V12	1	389-100392		

Comments
Sample received at neutral pH.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 10:33
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-5	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-5

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	0.56	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
Toluene	2.8	ug/L	0.5	0.13	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	3.2	ug/L	1	0.40	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	2.9	ug/L	0.5	0.15	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392		
Toluene-d8	98	%	88-110	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	95	%	86-115	8260	08/31/04	08/31/04	14:54	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:00
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-6	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-6

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	15	ug/L	0.5	0.12	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	390	ug/L	3	0.63	8260	09/01/04	09/01/04	08:04	JKR	MS-V12	5	389-100392	ND	A01
Toluene	1.2	ug/L	0.5	0.13	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	470	ug/L	5	2.0	8260	09/01/04	09/01/04	08:04	JKR	MS-V12	5	389-100392	ND	A01
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	180	ug/L	3	0.74	8260	09/01/04	09/01/04	08:04	JKR	MS-V12	5	389-100392	ND	A01
TPH Gas	4700	ug/L	300	41	8260	09/01/04	09/01/04	08:04	JKR	MS-V12	5	389-100392	ND	A01

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392		
Toluene-d8	97	%	88-110	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	86	%	86-115	8260	08/31/04	08/31/04	16:35	JKR	MS-V12	1	389-100392		

Flag	Explanations
A01	PQL's and MDL's are raised due to sample dilution.

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:05
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-2	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-7

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	0.62	ug/L	0.5	0.13	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	1.1	ug/L	1	0.40	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	1.7	ug/L	0.5	0.15	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	
TPH Gas	210	ug/L	50	8.1	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	86	%	76-114	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392		
Toluene-d8	100	%	88-110	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	93	%	86-115	8260	09/01/04	09/01/04	14:11	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 09:58
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-10	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-8

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	13	ug/L	0.5	0.15	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	100	%	76-114	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392		
Toluene-d8	96	%	88-110	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	99	%	86-115	8260	08/31/04	08/31/04	15:14	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:16
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-9	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-9

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.15	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	101	%	76-114	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392		
Toluene-d8	97	%	88-110	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	97	%	86-115	8260	08/31/04	08/31/04	15:34	JKR	MS-V12	1	389-100392		

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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:26
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-8	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-10

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.15	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	99	%	76-114	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392		
Toluene-d8	97	%	88-110	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	94	%	86-115	8260	08/31/04	08/31/04	15:55	JKR	MS-V12	1	389-100392		

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IRVINE, CA 92618-2302
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Volatile Organic Analysis (EPA Method 8260)

COC Number	---	**Receive Date/Time**	08/26/2004 @ 22:12
Project Number	3135	**Sampling Date/Time**	08/26/2004 @ 11:40
Sampling Location	---	**Sample Depth**	---
Sampling Point	MW-11	**Sample Matrix**	Water
Sampled By	Lydell	**BCL Sample ID**	04-08942-11

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	< PQL	ug/L	0.5	0.12	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
1,2-Dibromoethane	< PQL	ug/L	0.5	0.17	8260	09/09/04	09/09/04	02:26	MGC	MS-V5	1	317-100825	ND	
1,2-Dichloroethane	< PQL	ug/L	0.5	0.086	8260	09/09/04	09/09/04	02:26	MGC	MS-V5	1	317-100825	ND	
Ethylbenzene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Toluene	< PQL	ug/L	0.5	0.13	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Total Xylenes	< PQL	ug/L	1	0.40	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
t-Amyl Methyl ether	< PQL	ug/L	1	0.29	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
t-Butyl alcohol	< PQL	ug/L	12	5.3	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Diisopropyl ether	< PQL	ug/L	1	0.20	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Ethanol	< PQL	ug/L	1000	110	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Ethyl t-butyl ether	< PQL	ug/L	1	0.27	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
Methyl t-butyl ether	< PQL	ug/L	0.5	0.15	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	
TPH Gas	< PQL	ug/L	50	8.1	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392	ND	

Surrogate Compounds	Result	Units	Control Limits	Method	Prep Date	Run Date	Run Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
1,2-Dichloroethane-d4	114	%	76-114	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392		
Toluene-d8	97	%	88-110	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392		
4-Bromofluorobenzene	97	%	86-115	8260	08/31/04	08/31/04	16:15	JKR	MS-V12	1	389-100392		

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B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92618-2302
ANJU FARFAN

Date of Report: 09/07/2004
Sample Matrix: Water
QC Batch ID: 200408942-1*WATER

Samples Affected: 04-08942-1 - 04-08942-9

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Sulfate	< 1.0	mg/L	104.	105.	0.	101.	80 - 120	10	90 - 110
Nitrate as NO3	< 0.44	mg/L	99.	100.	0.	100.	80 - 120	10	90 - 110
Iron (II) Species	<100.	µg/L	NA	NA	NA	101.	NA	NA	90 - 110

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC Laboratories, Inc

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92618-2302
ANJU FARFAN

Date of Report: 09/07/2004
Sample Matrix: Water
QC Batch ID: 200408942-10*WATER

Samples Affected: 04-08942-10

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Sulfate	< 1.0	mg/L	104.	104.	0.	101.	80 - 120	10	90 - 110
Nitrate as NO3	< 0.44	mg/L	99.	99.	0.	100.	80 - 120	10	90 - 110
Iron (II) Species	<100.	µg/L	NA	NA	NA	101.	NA	NA	90 - 110

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

BC Laboratories, Inc

B C LABORATORIES
QUALITY CONTROL REPORT

Method 8260

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92618-2302
ANJU FARFAN

Date of Report: 09/08/2004
Sample Matrix: Water
QC Batch ID: 200408942-1*8260

Samples Affected: 04-08942-1 - 04-08942-11

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Benzene	< 0.5	µg/L	112.	103.	9.	115.	70 - 130	20	70 - 130
Toluene	< 0.5	µg/L	89.	87.	2.	88.	70 - 130	20	70 - 130

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Sharon Maurer
Danette Bohm

BC Laboratories, Inc

B C LABORATORIES
QUALITY CONTROL REPORT

TRC ALTON GEOSCIENCE
21 TECHNOLOGY DRIVE
IRVINE, CA 92618-2302
ANJU FARFAN

Date of Report: 09/07/2004
Sample Matrix: Water
QC Batch ID: 200408942-11*DIESEL

Samples Affected: 04-08942-11

Constituents	Method Blank Readings	Units	MS % Rec	MSD % Rec	Spike R.P.D.	LCS % Rec	Spike %Rec Control Limits	Precision Control Limits	LCS % Rec Control Limits
Diesel Range Organics (C12 - C24)	<200.	µg/L	90.	97.	8.	91.	55 - 137	30	64 - 122

MS = Matrix Spike; MSD = Matrix Spike Duplicate; RPD = Relative Percent Difference
LCS = Laboratory Control Sample

Quality Control Officer

Danette Bohm

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

Submission #: 04-08942 | 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 B/W Emissivity 0.95 Date/Time 8-26-04 1415
Temperature: 0.2 °C Container PT PE Analyst Init JH
Thermometer ID: TH080

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL	2	2	2	2	2	2	2	2	2	2
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	3	3	3	3	3	3	3	3	3	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	3	3	3	3	3	3	3	3	3	3
ENCORE										

Comments:
Sample Numbering Completed By: OTO Date/Time: 8/27/04 0915

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

Submission #: 04-08942 | 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 B/W Temperature: 0.2 °C Thermometer ID: IR080 Emissivity 0.95 Container PT PE

Date/Time 8-26-04 2215 Analyst Init JH

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
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	13									
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	2									
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:_____

Sample Numbering Completed By: OTO Date/Time: 8/27/04 0915

BC Laboratories, Inc. — Chain of Custody Form

PLEASE COMPLETE: BCL QUOTE ID:

36556

Page 1 of 1

Report To:
Client: TRC
Attn: AMJAD FARFAR
Street Address: 21 TECHNOLOGY DR
City, State, Zip: IRVINE, CA 92618
Phone: 949-341-7748 Fax:
Email Address:
Submittal #: 04-08942

Project #: 41677001
Project Name:
Project Code: 3135
Sampler(s): MIKE

Analysis Requested

Sample #	Description	Date Sampled	Time Sampled	TPH 8015 GRO	BTEX/MTBE 8260 ETHANOL	Ferrous Iron (Fe2)	Nitrate	Sulfate	TPH-D 8015M	DO 8015M
-1	MW-4	8/26/04	1026	X	X	X	X	X	X	
-2	MW-7		0956							
-3	MW-3		1008							
-4	MW-1		1042							
-5	MW-5		1033							
-6	MW-6		1100							
-7	MW-2		1105							
-8	MW-10		0958							
-9	MW-9		0946							
-10	MW-8		1126							
-11	MW-11		1140	X	X				X	X

Sample Matrix: Soil, Sludge, Drinking Water, Ground Water, Waste Water, Other

Turnaround # of work days*

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

* Standard Turnaround = 15 work days

Comments:
Global ID= T0600101488
per Peter MM 8/31

Notes

CHK BY CGT

DISTRIBUTION
SBSMA
SUB OUT

SHORT HOLDING TIME
Cl+6 NO_2 NO_3 OP SS
DO BOD MBAS C O T

Billing ☐ Same as above
Client:
Address:
City: State Zip
Attn:
PO#:

Report Drinking Waters on State Form? ☐ 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.		8/26/04	1243	REFRIGERATOR	8/26/04	1230
2.		08-26-04	1430		8-26-04	1431
3.		8-26-04	2212		8-26-04	2212

NC

STATEMENTS

Purge Water Disposal

Non-hazardous groundwater produced during purging and sampling 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum 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.