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Sacramento, CA 95818
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Alameda County
201.9.9.205
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January 19, 2005

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

Re: **Document Transmittal**
Fuel Leak Case
76 Station #1156
4276 MacArthur
Oakland, CA

Dear Mr. Hwang:

Please find attached Miller Brook's *Quarterly Status Report, dated 1/21/05*, and TRC's *Quarterly Monitoring Report, dated 1/10/05* 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,

A handwritten signature in cursive script, appearing to read "Thomas H. Kosel".

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

Attachment
cc: Jed Douglas, MB

January 21, 2005

Mr. Donald Hwang
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: Quarterly Summary Report-Fourth Quarter 2004
Miller Brooks Environmental, Inc. Project No.: 06-459-1156-04

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), Miller Brooks Environmental, Incorporated (Miller Brooks) is forwarding the quarterly summary report for the following location:

Service Station

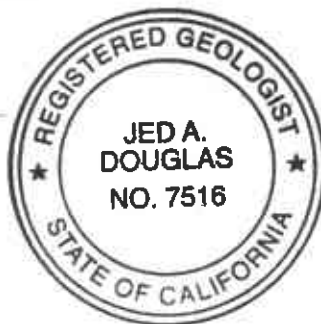
76 Service Station No. 1156
COP NO. WNO.1112

Location

4276 MacArthur Boulevard
Oakland, California

Sincerely,
Miller Brooks Environmental, Incorporated


Jed Douglas, R.G. No. 7516
Senior Geologist



Attachment: Site Plan

cc: Mr. Thomas Kosel, ConocoPhillips
Mr. Bob Hale, Alameda County Public Works Agency, Water Resources Section, 951
Turner Court, Suite 300, Hayward, CA 94545

QUARTERLY SUMMARY REPORT
Fourth Quarter 2004

76 Service Station No. 1156
4276 MacArthur Boulevard
Oakland, California

City/County ID #: Oakland

County: Alameda

PREVIOUS ASSESSMENT

In 1998, Tosco Marketing Company (Tosco, now ConocoPhillips) removed one 280-gallon used-oil underground storage tank (UST) and removed and replaced two 10,000-gallon gasoline USTs and associated piping and dispensers. Laboratory analyses of samples collected during the work detected concentrations of petroleum hydrocarbons and related constituents in soil and groundwater beneath the site.

In 1999, Environmental Resolutions Inc. (ERI) performed a soil and groundwater evaluation including the installation of four on-site groundwater monitoring wells (MW1 through MW4). The results of the investigation indicated that the extent of petroleum hydrocarbons in soil and groundwater was not delineated.

In July 2001, ERI installed a UST cavity backfill well (TP1) and initiated regular purging of groundwater from the UST cavity.

In August 2001, ERI installed three off-site groundwater monitoring wells (MW5 through MW7). Total petroleum hydrocarbons as gasoline (TPHg) and methyl tertiary butyl ether (MTBE) were not detected in the soil samples and benzene was only detected in one soil sample at a concentration of 0.18 milligrams per kilogram (mg/kg).

SENSITIVE RECEPTORS

In 2001, a GeoTracker® database search, conducted by ERI, revealed four public water supply wells, owned by the East Bay Regional Park District (Park District), within a ½ mile radius of the site. Representatives from the Park District were reported to have no knowledge or records of any wells located in this area and indicated that the wells may belong to the East Bay Municipal Utility District (EBMUD); however, EBMUD were also reported to have no knowledge or records of any wells located in this area.

A 2001 Department of Water Resources (DWR) database search conducted by ERI revealed four water supply wells, belonging to Mills College, within the search radius. A representative from Mills College indicated that all wells associated with Mills College had been destroyed approximately ten years ago (1991) and that Mills College is now connected to a municipal water supply. The DWR search also revealed a well located at 3397 Arkansas Street, approximately 880 feet outside of the search radius. No other wells, surface water-bodies, or potentially sensitive environmental habitats were identified during ERI's field receptor survey.

MONITORING AND SAMPLING

During the most recent groundwater monitoring and sampling event, conducted on October 25, 2004, groundwater was present at depths ranging from 2.43 to 8.81 feet below the top of casing (TOC). The groundwater flow direction was reported towards the west with a gradient of 0.04 ft/ft which was consistent with the historical groundwater flow direction. During the October 25, 2004 sampling event, TPHg, benzene, and MTBE were present at concentrations up to 66,000; 7,300; and 14,000 micrograms per liter ($\mu\text{g/L}$), respectively.

REMEDIATION STATUS

Approximately 1,350 tons of soil and backfill were removed during the 1998 UST removal. As of December 23, 2004, approximately 476,015 gallons of groundwater have been purged from the site during the bi-weekly groundwater purging events.

CHARACTERIZATION STATUS

Groundwater at the site does not appear to be delineated. A former shell service station is located downgradient of the site.

RECENT CORRESPONDENCE

There was no correspondence during the reporting period.

THIS QUARTER ACTIVITIES (Fourth Quarter 2004)

1. The fourth quarter groundwater monitoring and sampling event for the site was performed by TRC Companies (TRC).
2. Bi-weekly groundwater purging events from well MW-1 and TP-1 were performed at the site.

WASTE DISPOSAL SUMMARY

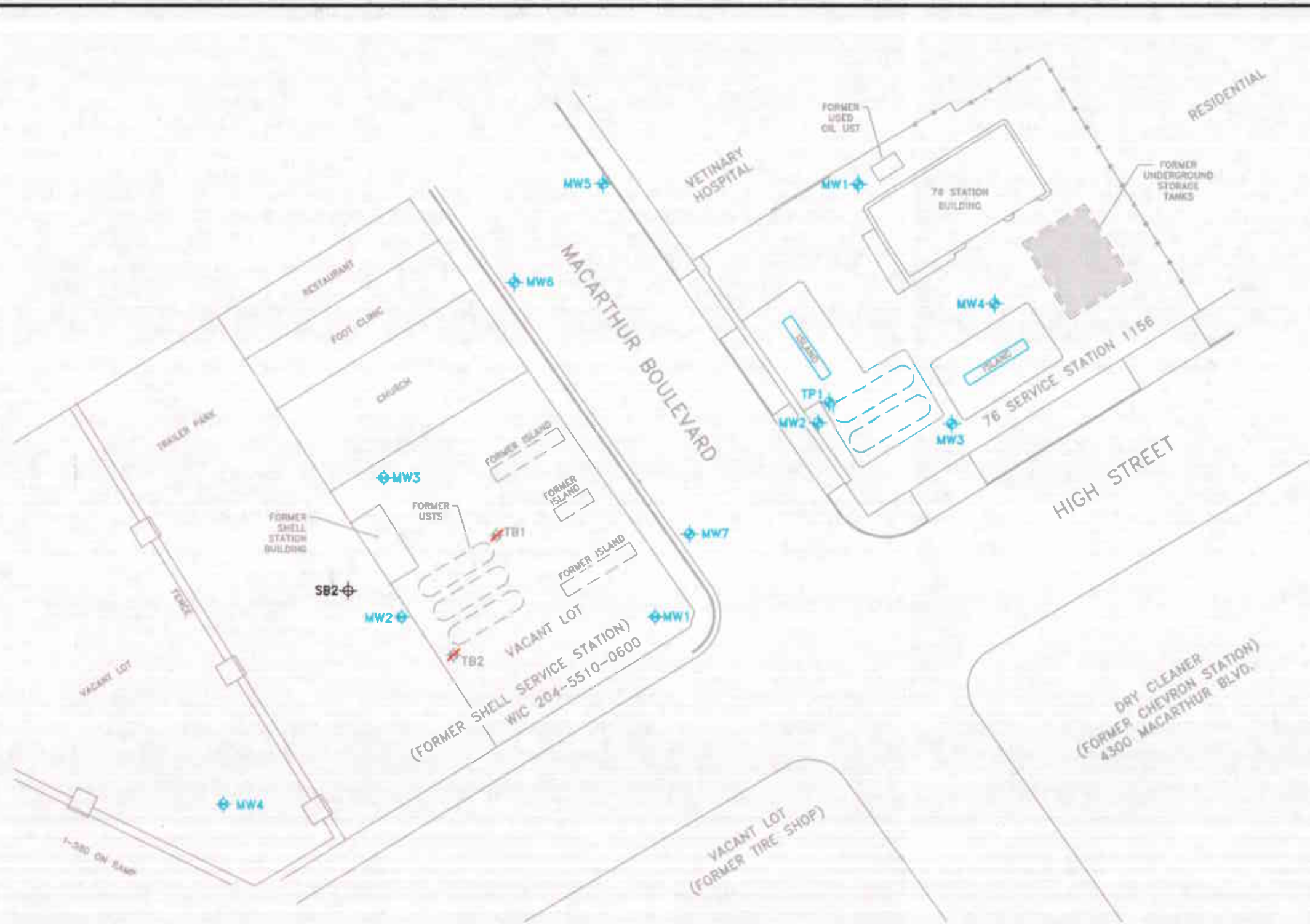
Approximately 20,595 gallons of groundwater from beneath the site were removed during the fourth quarter bi-weekly groundwater extraction events. The purged groundwater was properly disposed of at the ConocoPhillips refinery located in Rodeo, California.

NEXT QUARTER ACTIVITIES (First Quarter 2005)

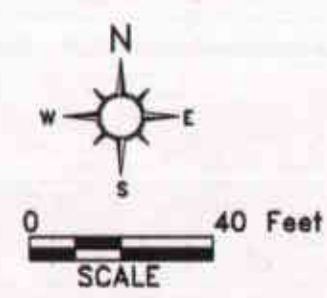
1. The well network will be sampled and a Groundwater Monitoring and Sampling Report will be submitted by TRC.
2. Bi-weekly groundwater purging from wells MW-1, and TP-1 will continue to be performed at the site.
3. ConocoPhillips has selected ATC Associates, Inc. as the new lead consultant for the site.

CONSULTANT: Miller Brooks Environmental, Incorporated

B-11.dwg-09/21/04



- LEGEND**
- MW1 ◆ GROUNDWATER MONITORING WELL (76)
 - MW2 ◆ GROUNDWATER MONITORING WELL (SHELL)
 - TP1 ◆ TANK PIT BACKFILL WELL
 - TB2 ◆ DESTROYED TANK BACKFILL WELL (SHELL)
 - UNDERGROUND STORAGE TANK



	DRAWN BY: AIL	SITE PLAN	FIGURE 2
	DATE: 02/24/04		
720 SOUTHPOINT BLVD., SUITE 207 PETALUMA, CA. 94954 (707) 765-0466	REVISOR: PEL	76 SERVICE STATION 1156 4276 MACARTHUR BOULEVARD OAKLAND, CA.	
PROJECT NO. 08-459-1156-01	REVISION: 06/29/04 APPROVED BY: JAD		
	DATE: 06/29/04	FILE: K:\DWG\C-P\NO. 1156 (4276 MACARTHUR BLVD)\SITE PLAN DATE PLOTTED: 06/29/04	

TRC

Customer-Focused Solutions

January 10, 2005

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2004

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 1156, located 4276 MacArthur Boulevard, 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. Jed Douglas, Miller Brooks Environmental Inc. (2 copies)
Mr. Bob Hale, Alameda County Public Works Agency

Enclosures
20-0400/1156R05.QMS



Customer-Focused Solutions

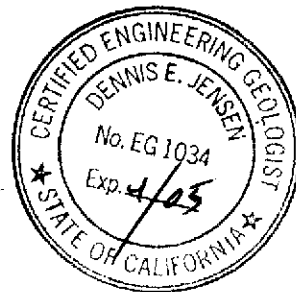
**QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2004**

76 STATION 1156
4276 MacArthur Boulevard
Oakland, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
December 23, 2004

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 Table 3b: Additional Analytical Results Table 3c: Additional Analytical Results Table 3d: Additional Analytical Results Table 3e: Additional Analytical Results
Coordinated Event Data	<i>Shell Station at 4255 McArthur Blvd., Oakland</i> Well Concentrations (Shell-branded Service Station)
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G 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 MTBE 8260B 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
October 2004 through December 2004
76 Station 1156
4276 MacArthur
Oakland, CA

Project Coordinator: **Thomas Kosel**
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**
Compiled by: **Valentina Tobon**

Date(s) of Gauging/Sampling Event: **10/25/04**

Sample Points

Groundwater wells: **4** onsite, **3** offsite Wells gauged: **7** Wells sampled: **7**
Purging method: **Diaphragm pump/submersible**
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: **2.43 feet** Maximum: **8.81 feet**
Average groundwater elevation (relative to available local datum): **167.97 feet**
Average change in groundwater elevation since previous event: **-0.05 feet**
Interpreted groundwater gradient and flow direction:
 Current event: **0.04 ft/ft, west**
 Previous event: **0.07 ft/ft, west (07/12/04)**

Selected Laboratory Results

Wells with detected **Benzene**: **3** Wells above MCL (1.0 µg/l): **3**
 Maximum reported benzene concentration: **7,300 µg/l (MW-1)**
Wells with **TPH-G**: **6** Maximum: **66,000 µg/l (MW-1)**
Wells with **MTBE**: **7** Maximum: **14,000 µg/l (MW-7)**

Notes:

TABLES

TABLE KEY

STANDARD ABBREVIATIONS

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 1156 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
October 25, 2004
76 Station 1156

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	(Screen Interval in feet: 5.0-25.0)													
10/25/04	177.54	7.54	0.00	170.00	-0.10	66000	--	7300	19000	2700	14000	ND<1300	330	
MW-2	(Screen Interval in feet: 5.0-25.0)													
10/25/04	173.50	6.89	0.00	166.61	-1.06	3400	--	ND<25	ND<25	ND<25	ND<25	1800	1600	
MW-3	(Screen Interval in feet: 5.0-25.0)													
10/25/04	178.13	8.81	0.00	169.32	-1.40	3300	--	96	140	270	490	94	260	
MW-4	(Screen Interval in feet: 5.0-25.0)													
10/25/04	178.96	6.85	0.00	172.11	-0.37	490	--	34	ND<2.5	ND<2.5	ND<2.5	200	170	
MW-5	(Screen Interval in feet: DNA)													
10/25/04	169.18	2.43	0.00	166.75	0.13	1100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	780	1100	
MW-6	(Screen Interval in feet: DNA)													
10/25/04	169.04	2.46	0.00	166.58	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	0.57	
MW-7	(Screen Interval in feet: DNA)													
10/25/04	171.64	7.23	0.00	164.41	2.21	28000	--	ND<250	ND<250	ND<250	ND<250	13000	14000	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

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	(Screen Interval in feet: 5.0-25.0)													
07/20/99	174.86	7.50	0.00	167.36	--	120000	--	11000	27000	3300	18000	ND	--	
09/28/99	174.86	8.75	0.00	166.11	-1.25	6020	--	1030	1040	68.5	412	321	333	
01/07/00	174.86	9.05	0.02	165.82	-0.29	72700	--	7410	13900	2070	9620	ND	--	GWE corrected
03/31/00	174.86	7.18	0.00	167.68	1.86	92000	--	10000	23000	3200	14000	ND	--	
07/14/00	174.86	7.68	0.00	167.18	-0.50	108000	--	8250	18700	3750	17800	ND	--	
10/03/00	174.86	7.99	0.00	166.87	-0.31	96000	--	8760	20000	3350	15600	ND	--	
01/03/01	174.86	9.18	0.00	165.68	-1.19	37000	--	5800	13000	1700	8100	2,200	--	
04/04/01	174.86	8.05	0.00	166.81	1.13	86900	--	7780	18500	2470	11800	ND	481	
07/17/01	174.86	7.01	0.00	167.85	1.04	79000	--	5600	11000	2800	12000	ND	230	
10/03/01	177.54	7.89	0.00	169.65	1.80	99000	--	8200	18000	3000	16000	ND<2500	--	
10/05/01	177.54	7.91	0.00	169.63	-0.02	--	--	--	--	--	--	--	--	
01/28/02	177.54	5.98	0.00	171.56	1.93	110000	--	8900	19000	2600	12000	3000	440	
04/25/02	177.54	6.19	0.00	171.35	-0.21	93000	--	8100	18000	3000	15000	810	670	
07/18/02	177.54	6.99	0.00	170.55	-0.80	69000	--	5400	10000	2100	10000	ND<500	620	
10/07/02	177.54	7.73	0.00	169.81	-0.74	82000	--	9200	20000	2600	13000	1300	760	
01/06/03	177.54	5.48	0.00	172.06	2.25	82000	--	6500	18000	2700	11000	ND<1000	790	
04/07/03	177.54	6.30	0.00	171.24	-0.82	74000	--	7000	15000	2400	11000	1000	800	
07/07/03	177.54	6.47	0.00	171.07	-0.17	60000	--	6400	11000	2600	11000	600	530	
10/09/03	177.54	7.85	0.00	169.69	-1.38	91000	81000	8100	17000	3200	14000	--	660	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	177.54	6.69	0.00	170.85	1.16	98000	--	8000	21000	2600	15000	ND<1300	ND<800	
04/28/04	177.54	6.43	0.00	171.11	0.26	93000	--	9000	20000	1300	10000	1400	560	
07/12/04	177.54	7.44	0.00	170.10	-1.01	57000	--	6900	7200	1600	580	490	440	
10/25/04	177.54	7.54	0.00	170.00	-0.10	66000	--	7300	19000	2700	14000	ND<1300	330	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

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)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2 (Screen Interval in feet: 5.0-25.0)														
07/20/99	173.01	5.40	--	167.61	--	ND	--	ND	ND	ND	ND	4500	11000	
09/28/99	173.01	5.60	0.00	167.41	-0.20	1390	--	124	ND	62.9	43.1	5280	6150	
01/07/00	173.01	5.92	0.00	167.09	-0.32	1450	--	99	ND	23.8	16	33100	--	
03/31/00	173.01	5.23	0.00	167.78	0.69	ND	--	42	ND	ND	ND	17000	--	
07/14/00	173.01	5.52	0.00	167.49	-0.29	ND	--	44.7	ND	ND	ND	66500	--	
10/03/00	173.01	6.04	0.00	166.97	-0.52	ND	--	56.7	ND	ND	ND	57500	--	
01/03/01	173.01	6.42	0.00	166.59	-0.38	ND	--	ND	ND	ND	ND	49000	--	
04/04/01	173.01	6.14	0.00	166.87	0.28	ND	--	ND	ND	ND	ND	38700	37800	
07/17/01	173.01	5.30	0.00	167.71	0.84	ND	--	ND	ND	ND	ND	65000	56000	
10/03/01	173.50	7.38	0.00	166.12	-1.59	ND<250	--	2.7	ND<2.5	ND<2.5	ND<2.5	14000	18000	
01/28/02	173.50	5.68	0.00	167.82	--	ND<250	--	2.5	4.4	2.8	7.4	11000	10000	
04/25/02	173.50	5.82	0.00	167.68	-0.14	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	8400	8100	
07/18/02	173.50	6.90	0.00	166.60	-1.08	ND<500	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	4300	8800	
10/07/02	173.50	7.54	0.00	165.96	-0.64	4300	--	ND<10	27	21	75	7100	5900	
01/06/03	173.50	6.79	0.00	166.71	0.75	5900	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	31000	35000	
04/07/03	173.50	6.49	0.00	167.01	0.30	1500	--	ND<10	14	11	38	2000	1500	
07/07/03	173.50	6.72	0.00	166.78	-0.23	ND<2500	--	ND<25	ND<25	ND<25	ND<25	5500	8300	
10/09/03	173.50	7.16	0.00	166.34	-0.44	3500	ND<5000	ND<50	ND<50	ND<50	ND<100	--	8500	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	173.50	5.53	0.00	167.97	1.63	3200	--	ND<25	ND<25	ND<25	ND<25	2600	3200	
04/28/04	173.50	5.21	0.00	168.29	0.32	22000	--	ND<3	9.2	ND<3	ND<6	35000	22000	
07/12/04	173.50	5.83	0.00	167.67	-0.62	1700	--	3.8	18	2.6	16	3000	3000	
10/25/04	173.50	6.89	0.00	166.61	-1.06	3400	--	ND<25	ND<25	ND<25	ND<25	1800	1600	
MW-3 (Screen Interval in feet: 5.0-25.0)														

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
07/20/99	178.44	8.50	--	169.94	--	1000	--	76	52	79	76	330	--	
09/28/99	178.44	8.31	0.00	170.13	0.19	1860	--	174	95.4	71.8	135	443	288	
01/07/00	178.44	8.56	0.00	169.88	-0.25	28400	--	2450	3090	1560	3910	1940	--	
03/31/00	178.44	8.42	0.00	170.02	0.14	26000	--	1300	2900	2600	3500	2800	--	
07/14/00	178.44	8.61	0.00	169.83	-0.19	24500	--	1850	2630	2750	3900	548	--	
10/03/00	178.44	9.14	0.00	169.30	-0.53	22000	--	1910	2020	2400	2680	965	--	
01/03/01	178.44	9.06	0.00	169.38	0.08	14000	--	1600	1100	2300	1400	3300	--	
04/04/01	178.44	8.98	0.00	169.46	0.08	19600	--	1150	1470	2100	1820	1050	450	
07/17/01	178.44	7.46	0.00	170.98	1.52	26000	--	1500	2100	2100	3400	ND	350	
10/03/01	178.13	9.81	0.00	168.32	-2.66	22000	--	830	1900	1700	3000	ND<1000	--	
01/28/02	178.13	7.39	0.00	170.74	--	30000	--	880	2600	1800	4300	3200	210	
04/25/02	178.13	7.86	0.00	170.27	-0.47	18000	--	500	2000	1300	3800	500	260	
07/18/02	178.13	8.83	0.00	169.30	-0.97	37000	--	1800	3800	2200	8000	ND<250	270	
10/07/02	178.13	9.71	0.00	168.42	-0.88	26000	--	600	2000	1800	6400	ND<120	ND<200	
01/06/03	178.13	7.40	0.00	170.73	2.31	27000	--	800	2100	2000	6400	440	110	
04/07/03	178.13	8.17	0.00	169.96	-0.77	28000	--	660	2200	1900	6300	440	100	
07/07/03	178.13	8.35	0.00	169.78	-0.18	33000	--	1200	2500	2700	8300	280	100	
10/09/03	178.13	9.39	0.00	168.74	-1.04	3800	6000	120	260	390	1200	--	190	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	178.13	6.86	0.00	171.27	2.53	5100	--	120	240	310	720	190	230	
04/28/04	178.13	6.63	0.00	171.50	0.23	7300	--	250	440	580	1300	740	240	
07/12/04	178.13	7.41	0.00	170.72	-0.78	5500	--	350	310	120	350	180	100	
10/25/04	178.13	8.81	0.00	169.32	-1.40	3300	--	96	140	270	490	94	260	

MW-4 (Screen Interval in feet: 5.0-25.0)

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

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														
07/20/99	179.10	7.40	--	171.70	--	69	--	2.7	0.77	ND	7.1	100	--	
09/28/99	179.10	7.19	0.00	171.91	0.21	4050	--	1250	72	51.3	133	416	459	
01/07/00	179.10	8.98	0.00	170.12	-1.79	7010	--	2260	167	271	276	764	--	
03/31/00	179.10	7.26	0.00	171.84	1.72	5500	--	1800	230	330	400	1000	--	
07/14/00	179.10	7.67	0.00	171.43	-0.41	7940	--	2810	332	450	247	1530	--	
10/03/00	179.10	8.12	0.00	170.98	-0.45	11400	--	3110	437	519	816	1040	--	
01/03/01	179.10	9.10	0.00	170.00	-0.98	8600	--	2500	340	480	960	850	--	
04/04/01	179.10	8.63	0.00	170.47	0.47	9950	--	2380	126	416	725	1140	819	
07/17/01	179.10	6.49	0.00	172.61	2.14	10000	--	2300	110	410	800	1200	900	
10/03/01	178.96	7.01	0.00	171.95	-0.66	7800	--	2100	85	380	390	580	820	
01/28/02	178.96	6.21	0.00	172.75	--	12000	--	2100	130	350	670	1100	500	
04/25/02	178.96	5.49	0.00	173.47	0.72	3300	--	1300	42	270	250	680	600	
07/18/02	178.96	8.28	0.00	170.68	-2.79	4800	--	1300	71	290	220	530	760	
10/07/02	178.96	7.49	0.00	171.47	0.79	5100	--	1400	110	330	380	650	540	
01/06/03	178.96	6.36	0.00	172.60	1.13	5600	--	1100	57	260	320	370	520	
04/07/03	178.96	6.24	0.00	172.72	0.12	5100	--	1100	55	190	370	550	420	
07/07/03	178.96	6.43	0.00	172.53	-0.19	3000	--	920	28	170	330	480	450	
10/09/03	178.96	7.97	0.00	170.99	-1.54	530	700	100	2.2	5.4	14	--	270	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	178.96	6.30	0.00	172.66	1.67	530	--	88	4.1	9.9	11	150	180	
04/28/04	178.96	5.68	0.00	173.28	0.62	1200	--	200	5.3	21	13	490	310	
07/12/04	178.96	6.48	0.00	172.48	-0.80	3600	--	1000	14	260	72	710	470	
10/25/04	178.96	6.85	0.00	172.11	-0.37	490	--	34	ND<2.5	ND<2.5	ND<2.5	200	170	

MW-5 (Screen Interval in feet: DNA)

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

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														
10/03/01	169.18	2.81	0.00	166.37	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1800	2100	
01/28/02	169.18	1.88	0.00	167.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	650	550	
04/25/02	169.18	1.99	0.00	167.19	-0.11	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2200	2400	
07/18/02	169.18	2.49	0.00	166.69	-0.50	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	530	690	
10/07/02	169.18	2.80	0.00	166.38	-0.31	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	300	330	
01/06/03	169.18	1.86	0.00	167.32	0.94	120	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	410	350	
04/07/03	169.18	2.15	0.00	167.03	-0.29	220	--	0.53	ND<0.50	ND<0.50	ND<0.50	450	420	
07/07/03	169.18	2.26	0.00	166.92	-0.11	120	--	ND<1.2	ND<1.2	ND<1.2	ND<1.2	220	200	
10/09/03	169.18	2.72	0.00	166.46	-0.46	560	210	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	290	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	169.18	2.00	0.00	167.18	0.72	560	--	ND<2.5	ND<2.5	ND<2.5	ND<2.5	670	760	
04/28/04	169.18	2.01	0.00	167.17	-0.01	760	--	ND<0.3	1.8	ND<0.3	ND<0.6	1200	790	
07/12/04	169.18	2.56	0.00	166.62	-0.55	96	--	1.8	3.3	0.54	3.6	2.8	ND<0.5	
10/25/04	169.18	2.43	0.00	166.75	0.13	1100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	780	1100	
MW-6 (Screen Interval in feet: DNA)														
10/03/01	169.04	2.87	0.00	166.17	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	200	270	
01/28/02	169.04	1.82	0.00	167.22	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
04/25/02	169.04	2.01	0.00	167.03	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
07/18/02	169.04	2.44	0.00	166.60	-0.43	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
10/07/02	169.04	2.72	0.00	166.32	-0.28	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<2.0	
01/06/03	169.04	1.90	0.00	167.14	0.82	ND<50	--	0.62	1.2	1.2	3.5	ND<2.0	ND<2.0	
04/07/03	169.04	2.02	0.00	167.02	-0.12	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	46	46	
07/07/03	169.04	2.21	0.00	166.83	-0.19	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<2.0	
10/09/03	169.04	2.71	0.00	166.33	-0.50	ND<50	ND<50	0.95	3.0	1.4	5.5	--	ND<2.0	Sampled for TPH-G by 8015M on 11/14/03.

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through October 2004
76 Station 1156

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														
01/14/04	169.04	2.00	0.00	167.04	0.71	ND<50	--	ND<0.50	0.57	ND<0.50	0.64	ND<5.0	ND<2.0	
04/28/04	169.04	2.18	0.00	166.86	-0.18	ND<50	--	0.39	0.78	ND<0.3	ND<0.6	ND<1	ND<0.5	
07/12/04	169.04	2.69	0.00	166.35	-0.51	ND<50	--	ND<0.3	ND<0.3	ND<0.3	ND<0.6	6.4	ND<0.5	
10/25/04	169.04	2.46	0.00	166.58	0.23	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	0.57	
MW-7 (Screen Interval in feet: DNA)														
10/03/01	171.64	7.62	0.00	164.02	--	10000	--	210	ND<50	ND<50	800	35000	40000	
01/28/02	171.64	7.21	0.00	164.43	--	ND<1000	--	ND<10	ND<10	ND<10	ND<10	42000	38000	
04/25/02	171.64	7.25	0.00	164.39	-0.04	ND<5000	--	660	ND<50	ND<50	ND<50	42000	45000	
07/18/02	171.64	8.12	0.00	163.52	-0.87	ND<5000	--	130	ND<50	ND<50	ND<50	51000	53000	
10/07/02	171.64	7.71	0.00	163.93	0.41	18000	--	ND<50	ND<50	ND<50	ND<50	33000	38000	
01/06/03	171.64	7.63	0.00	164.01	0.08	410	--	0.61	1.0	0.89	2.9	3900	3100	
04/07/03	171.64	7.58	0.00	164.06	0.05	13,000	--	ND<20	ND<20	ND<20	ND<20	32000	28000	
07/07/03	171.64	7.56	0.00	164.08	0.02	990	--	8.2	ND<0.50	1.2	ND<0.50	36000	45000	
10/09/03	171.64	7.72	0.00	163.92	-0.16	6800	ND<13000	ND<130	ND<130	ND<130	ND<250	--	20000	Sampled for TPH-G by 8015M on 11/14/03.
01/14/04	171.64	6.97	0.00	164.67	0.75	19000	--	ND<100	ND<100	ND<100	ND<100	20000	25000	
04/28/04	171.64	8.70	0.00	162.94	-1.73	19000	--	ND<3	ND<3	ND<3	ND<6	30000	21000	
07/12/04	171.64	9.44	0.00	162.20	-0.74	12000	--	28	14	330	200	12000	11000	
10/25/04	171.64	7.23	0.00	164.41	2.21	28000	--	ND<250	ND<250	ND<250	ND<250	13000	14000	

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)	Bromo-methane (µg/l)
MW-1															
07/20/99	16000	--	--	--	--	12	--	--	3.6	--	--	--	--	--	--
09/28/99	2410	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/07/00	7870	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/31/00	3600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/14/00	8580	--	--	--	--	--	--	334	--	--	--	--	--	--	--
10/03/00	9260	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/03/01	11000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/04/01	14000	--	--	--	ND	5.6	--	--	3.4	--	--	--	--	--	--
07/17/01	2200	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
10/05/01	13000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/28/02	4400	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/25/02	9000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/18/02	9200	--	--	1.3	ND<10	5.9	--	ND<0.60	1.3	--	--	--	--	--	--
10/07/02	3400	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
01/06/03	5100	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
04/07/03	2800	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
07/07/03	7000	--	--	--	ND<500	ND<120	--	ND<120	ND<120	--	--	--	--	--	--
10/09/03	4300	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
01/14/04	6200	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
07/12/04	270	ND<10	ND<10	ND<2	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2	ND<10	ND<10	ND<10	ND<20
10/25/04	5100	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
MW-2															
04/04/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/17/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/18/02	--	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)	Bromo-methane (µg/l)
MW-2 continued															
10/07/02	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
01/06/03	--	--	--	--	ND<1000	--	--	--	--	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--
10/09/03	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	ND<3	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	ND<13	--	--	--	--	--	--	--	--	--	--
MW-3															
04/04/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/17/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/18/02	--	--	--	--	ND<5.0	--	--	--	--	--	--	--	--	--	--
10/07/02	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
01/06/03	--	--	--	--	ND<80	--	--	--	--	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<80	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--
10/09/03	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	ND<3	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
MW-4															
04/04/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/17/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/18/02	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)	Bromo-methane (µg/l)	
MW-4 continued																
10/07/02	--	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--	--
01/06/03	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--	--
10/09/03	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	2.0	--	--	--	--	--	--	--	--	--	--	--
MW-5																
07/18/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
10/07/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
01/06/03	ND<50	--	--	--	ND<2.0	ND<0.50	--	ND<0.50	ND<0.50	--	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<10	--	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--	--
10/09/03	--	--	--	--	ND<4.0	--	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	ND<40	--	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	1.8	--	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	0.76	--	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--	--
MW-6																
07/18/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
10/07/02	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
01/06/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--	--

Table 3
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	TPH-D (µg/l)	cis-1,3-dichloro-propene (µg/l)	trans-1,3-Dichloro-propene (µg/l)	1,4-Dichloro-benzene (µg/l)	EDC (µg/l)	Chloro-benzene (µg/l)	Dibromo-chloro-methane (µg/l)	PCE (µg/l)	cis-1,2-Dichloro-ethene (µg/l)	trans-1,2-Dichloro-ethene (µg/l)	1,3-Dichloro-benzene (µg/l)	Carbon tetra-chloride (µg/l)	Chloro-form (µg/l)	1,1,1-Trichloro-ethane (µg/l)	Bromo-methane (µg/l)
MW-6 continued															
10/09/03	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	ND<2.0	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	ND<0.5	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	ND<0.50	--	--	--	--	--	--	--	--	--	--
MW-7															
07/18/02	--	--	--	--	ND<20	--	--	--	--	--	--	--	--	--	--
10/07/02	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
01/06/03	ND<50	--	--	--	ND<200	ND<50	--	ND<50	ND<50	--	--	--	--	--	--
04/07/03	--	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
07/07/03	--	--	--	--	ND<400	--	--	--	--	--	--	--	--	--	--
10/09/03	--	--	--	--	ND<500	--	--	--	--	--	--	--	--	--	--
01/14/04	--	--	--	--	ND<800	--	--	--	--	--	--	--	--	--	--
04/28/04	--	--	--	--	6.8	--	--	--	--	--	--	--	--	--	--
07/12/04	--	--	--	--	5.1	--	--	--	--	--	--	--	--	--	--
10/25/04	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--

Table 3b
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Chloro- methane (µg/l)	Chloro- ethane (µg/l)	Vinyl chloride (µg/l)	Methylene chloride (µg/l)	Bromoform (µg/l)	Bromo- dichloro- methane (µg/l)	1,1- Dichloro- ethane (µg/l)	1,1- Dichloro- ethene (µg/l)	Trichloro- fluoro- methane (µg/l)	Trichloro- trifluoro- ethane (µg/l)	1,2- Dichloro- propane (µg/l)	1,1,2- Trichloro- ethane (µg/l)	TCE (µg/l)	1,1,2,2- Tetrachloro- ethane (µg/l)	1,2- Dichloro- benzene (µg/l)
MW-1															
07/20/99	--	--	--	--	--	--	2.0	--	--	--	0.92	--	--	--	3.9
03/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.2
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.6
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
07/18/02	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	5.8
07/12/04	ND<10	ND<10	ND<10	ND<20	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<2

Table 3c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoromethane (µg/l)	n-Propylbenzene (µg/l)	EDB (µg/l)	1,3,5-Trimethylbenzene (µg/l)	1,2,4-Trichlorobenzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaphthylene (µg/l)	Acenaphthene (µg/l)
MW-1															
07/20/99	--	--	--	--	--	--	--	600	--	--	--	--	--	--	--
09/28/99	--	--	--	318	--	--	1240	534	ND	ND	ND	ND	--	--	--
01/07/00	--	371	--	597	--	--	2210	1050	--	--	--	--	--	--	--
03/31/00	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--
07/14/00	--	--	--	--	--	--	--	690	--	--	--	--	--	--	--
10/03/00	--	--	--	--	--	--	--	361	--	--	--	--	--	--	--
01/03/01	--	--	--	--	--	--	--	400	--	--	--	--	--	--	--
04/04/01	--	--	ND	--	--	--	--	490	ND	ND	ND	ND	--	--	--
07/17/01	--	--	ND	--	--	--	--	740	ND	ND	ND	ND	--	--	--
07/18/02	--	--	ND<10	--	--	--	--	910	ND<10	ND<100	ND<10	ND<10	--	--	--
10/07/02	--	--	ND<200	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--	--
01/06/03	--	--	ND<400	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--	--
04/07/03	--	--	ND<200	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--	--
07/07/03	--	--	ND<500	--	--	--	--	850	ND<500	ND<25000	ND<500	ND<500	ND<120000	--	--
10/09/03	--	--	ND<400	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--	--
01/14/04	--	--	ND<800	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--	--
04/28/04	--	--	ND<50	--	--	--	--	--	ND<1	800	ND<1	ND<1	--	--	--
07/12/04	ND<10	--	ND<10	--	ND<2	ND<2	--	450	ND<20	1100	ND<20	ND<20	--	ND<2	ND<2
10/25/04	--	--	ND<200	--	--	--	--	--	ND<200	ND<2000	ND<400	ND<200	--	--	--
MW-2															
09/28/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
04/04/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/17/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/18/02	--	--	ND<100	--	--	--	--	--	ND<100	ND<1000	ND<100	ND<100	--	--	--
10/07/02	--	--	ND<400	--	--	--	--	--	ND<400	ND<20000	ND<400	ND<400	--	--	--
01/06/03	--	--	ND<1000	--	--	--	--	--	ND<1000	ND<50000	ND<1000	ND<1000	--	--	--

Table 3c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoro-methane (µg/l)	n-Propyl-benzene (µg/l)	EDB (µg/l)	1,3,5-Trimethyl-benzene (µg/l)	1,2,4-Trichloro-benzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethyl-benzene (µg/l)	Naphthalene (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaphthylene (µg/l)	Acenaphthene (µg/l)
MW-2 continued															
04/07/03	--	--	ND<40	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--	--
07/07/03	--	--	ND<100	--	--	--	--	--	ND<100	ND<5000	ND<100	ND<100	--	--	--
10/09/03	--	--	ND<200	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--	--
01/14/04	--	--	ND<50	--	--	--	--	--	ND<50	ND<2500	ND<50	ND<50	--	--	--
04/28/04	--	--	ND<0.5	--	--	--	--	--	11	13000	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<3	--	--	--	--	--	ND<5	110	ND<5	ND<5	--	--	--
10/25/04	--	--	ND<13	--	--	--	--	--	ND<13	1100	ND<25	ND<13	--	--	--
MW-3															
09/28/99	--	--	--	--	--	--	--	--	8.80	ND	ND	ND	--	--	--
04/04/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/17/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/18/02	--	--	ND<5.0	--	--	--	--	--	ND<5.0	ND<50	ND<5.0	ND<5.0	--	--	--
10/07/02	--	--	ND<200	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--	--
01/06/03	--	--	ND<80	--	--	--	--	--	ND<80	ND<4000	ND<80	ND<80	--	--	--
04/07/03	--	--	ND<80	--	--	--	--	--	ND<80	ND<4000	ND<80	ND<80	--	--	--
07/07/03	--	--	ND<40	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--	--
10/09/03	--	--	ND<20	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--	--
01/14/04	--	--	ND<20	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--	--
04/28/04	--	--	ND<3	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<10	--	--	--	--	--	ND<20	350	ND<20	ND<20	--	--	--
10/25/04	--	--	ND<2.5	--	--	--	--	--	ND<2.5	39	ND<5.0	ND<2.5	--	--	--
MW-4															
09/28/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--
04/04/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/17/01	--	--	ND	--	--	--	--	--	ND	ND	ND	ND	--	--	--
07/18/02	--	--	ND<10	--	--	--	--	--	ND<10	ND<100	ND<10	ND<10	--	--	--

Table 3c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoromethane (µg/l)	n-Propylbenzene (µg/l)	EDB (µg/l)	1,3,5-Trimethylbenzene (µg/l)	1,2,4-Trichlorobenzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaphthylene (µg/l)	Acenaphthene (µg/l)
MW-4 continued															
10/07/02	--	--	ND<200	--	--	--	--	--	ND<200	ND<10000	ND<200	ND<200	--	--	--
01/06/03	--	--	ND<20	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--	--
04/07/03	--	--	ND<20	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--	--
07/07/03	--	--	ND<20	--	--	--	--	--	ND<20	ND<1000	ND<20	ND<20	--	--	--
10/09/03	--	--	ND<4.0	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--	--
01/14/04	--	--	ND<4.0	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--	--
04/28/04	--	--	ND<0.5	--	--	--	--	--	ND<1	150	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<3	--	--	--	--	--	ND<5	210	ND<5	ND<5	--	--	--
10/25/04	--	--	ND<1.0	--	--	--	--	--	ND<1.0	38	ND<2.0	ND<1.0	--	--	--
MW-5															
07/18/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--	--
10/07/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
01/06/03	--	--	ND<2.0	--	--	--	--	ND<10	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
04/07/03	--	--	ND<10	--	--	--	--	--	ND<10	ND<500	ND<10	ND<10	--	--	--
07/07/03	--	--	ND<4.0	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--	--
10/09/03	--	--	ND<4.0	--	--	--	--	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--	--
01/14/04	--	--	ND<40	--	--	--	--	--	ND<40	ND<2000	ND<40	ND<40	--	--	--
04/28/04	--	--	ND<0.5	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<0.5	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	--
10/25/04	--	--	ND<50	--	--	--	--	--	ND<50	ND<500	ND<100	ND<50	--	--	--
MW-6															
07/18/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<20	ND<2.0	ND<2.0	--	--	--
10/07/02	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
01/06/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
04/07/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
07/07/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--

Table 3c
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Dichloro-difluoromethane (µg/l)	n-Propylbenzene (µg/l)	EDB (µg/l)	1,3,5-Trimethylbenzene (µg/l)	1,2,4-Trichlorobenzene (µg/l)	HCBD (µg/l)	1,2,4-Trimethylbenzene (µg/l)	Naphthalene (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Acenaphthylene (µg/l)	Acenaphthene (µg/l)
MW-6 continued															
10/09/03	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
01/14/04	--	--	ND<2.0	--	--	--	--	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--	--
04/28/04	--	--	ND<0.5	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<0.5	--	--	--	--	--	ND<1	ND<12	ND<1	ND<1	--	--	--
10/25/04	--	--	ND<0.50	--	--	--	--	--	ND<0.50	ND<5.0	ND<1.0	ND<0.50	--	--	--
MW-7															
07/18/02	--	--	ND<20	--	--	--	--	--	ND<20	33000	ND<20	ND<20	--	--	--
10/07/02	--	--	ND<400	--	--	--	--	--	ND<400	26000	ND<400	ND<400	--	--	--
01/06/03	--	--	ND<200	--	--	--	--	ND<10	ND<200	ND<10000	ND<200	ND<200	--	--	--
04/07/03	--	--	ND<800	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--	--
07/07/03	--	--	ND<400	--	--	--	--	--	ND<400	27000	ND<400	ND<400	--	--	--
10/09/03	--	--	ND<500	--	--	--	--	--	ND<500	ND<25000	ND<500	ND<500	--	--	--
01/14/04	--	--	ND<800	--	--	--	--	--	ND<800	ND<40000	ND<800	ND<800	--	--	--
04/28/04	--	--	ND<0.5	--	--	--	--	--	12	9200	ND<1	ND<1	--	--	--
07/12/04	--	--	ND<5	--	--	--	--	--	ND<10	4600	ND<10	ND<10	--	--	--
10/25/04	--	--	ND<50	--	--	--	--	--	ND<50	3900	ND<100	ND<50	--	--	--

Table 3d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Fluorene (µg/l)	Phenanthrene (µg/l)	Anthracene (µg/l)	Fluoranthene (µg/l)	Pyrene (µg/l)	Benzo (a)Anthracene (µg/l)	Chrysene (µg/l)	B[B]F (µg/l)	B[K]F (µg/l)	Benzo(a) Pyrene (µg/l)	DB[A,H]A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-1															
03/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
10/03/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	51.6
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	55
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	400
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	120
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	70
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<2	ND<3	ND<2	ND<2	ND<20000	ND<5
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
MW-2															
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250000000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<25000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<13000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--

Table 3d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Fluorene (µg/l)	Phenanthrene (µg/l)	Anthracene (µg/l)	Fluoranthene (µg/l)	Pyrene (µg/l)	Benzo (a)Anthracene (µg/l)	Chrysene (µg/l)	B[B]F (µg/l)	B[K]F (µg/l)	Benzo(a) Pyrene (µg/l)	DB[A,H]A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-2 continued															
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1300	--
MW-3															
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1200000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	23000000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
MW-4															
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--

Table 3d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Fluorene (µg/l)	Phenanthrene (µg/l)	Anthracene (µg/l)	Fluoranthene (µg/l)	Pyrene (µg/l)	Benzo (a)Anthracene (µg/l)	Chrysene (µg/l)	B[B]F (µg/l)	B[K]F (µg/l)	Benzo(a) Pyrene (µg/l)	DB[A,H]A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-4 continued															
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100	--
MW-5															
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	ND<5.0
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<2500000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<10000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<800	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--
MW-6															
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<500	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<800	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
MW-7															
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--

Table 3d
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	Fluorene (µg/l)	Phenanthrene (µg/l)	Anthracene (µg/l)	Fluoranthene (µg/l)	Pyrene (µg/l)	Benzo (a)Anthracene (µg/l)	Chrysene (µg/l)	B[B]F (µg/l)	B[K]F (µg/l)	Benzo(a) Pyrene (µg/l)	DB[A,H]A (µg/l)	Benzo (g,h,i)-perylene (µg/l)	Indeno (1,2,3c,d)-pyrene (µg/l)	Ethanol 8260B (µg/l)	bis(2-Ethylhexyl) phthalate (µg/l)
MW-7 continued															
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000000	ND<5.0
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<130000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<200000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<8000	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--

Table 3e
ADDITIONAL ANALYTICAL RESULTS
76 Station 1156

Date Sampled	2-Methyl-phenol (µg/l)	4-Methyl-phenol (µg/l)	1,2 DCE (µg/l)	2-Methyl-naphthalene (µg/l)
MW-1				
07/20/99	--	27	--	240
09/28/99	26.4	35.6	--	87.4
01/07/00	--	--	--	315
03/31/00	31	18	--	73
07/14/00	--	--	--	300
10/03/00	--	28.9	--	98.1
01/03/01	--	--	--	180
04/04/01	--	--	--	78
07/17/01	47	25	--	290
07/18/02	13	25	--	420
07/07/03	ND<5.0	22	ND<120	260
MW-5				
01/06/03	ND<5.0	ND<5.0	--	ND<5.0
MW-7				
01/06/03	ND<5.0	ND<5.0	--	ND<5.0

COORDINATED EVENT DATA

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	11/17/1993	410	21	11	7.9	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.59	NA	167.20	NA	NA	NA
MW-1	01/20/1994	1,200	180	19	48	47	NA	NA	NA	NA	NA	NA	NA	175.79	8.22	NA	167.57	NA	NA	NA
MW-1	04/25/1994	3,100	610	<10	130	27	NA	NA	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	NA	NA
MW-1	07/07/1994	2,400	1,000	10	250	20	NA	NA	NA	NA	NA	NA	NA	175.79	8.31	NA	167.48	NA	NA	NA
MW-1	10/27/1994	2,200	500	3.1	72	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.84	NA	166.95	NA	NA	NA
MW-1	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.60	NA	168.19	NA	NA	NA
MW-1	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.79	7.56	NA	168.23	NA	NA	NA
MW-1	01/13/1995	570	75	2.5	6.7	11	NA	NA	NA	NA	NA	NA	NA	175.79	7.11	NA	168.68	NA	NA	NA
MW-1	04/12/1995	1,800	480	<5.0	79	<5.0	NA	NA	NA	NA	NA	NA	NA	175.79	7.08	NA	168.71	NA	NA	NA
MW-1	07/25/1995	120	15	1.1	2.1	2.9	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1 (D)	07/25/1995	300	88	2.4	11	6.5	NA	NA	NA	NA	NA	NA	NA	175.79	7.73	NA	168.06	NA	NA	NA
MW-1	10/18/1995	130	9.5	0.8	1.3	1.7	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1 (D)	10/18/1995	120	11	0.8	1.4	1.8	NA	NA	NA	NA	NA	NA	NA	175.79	8.42	NA	167.37	NA	NA	NA
MW-1	01/17/1996	250	22	0.9	1.6	2.3	NA	NA	NA	NA	NA	NA	NA	175.79	7.83	NA	167.96	NA	NA	NA
MW-1	04/25/1996	<50	4.6	<0.5	<0.5	0.6	500b	NA	NA	NA	NA	NA	NA	175.79	7.35	NA	168.44	NA	NA	NA
MW-1	07/17/1996	<250	15	<2.5	<2.5	<2.5	540	NA	NA	NA	NA	NA	NA	175.79	7.70	NA	168.09	NA	NA	NA
MW-1	10/01/1996	1,200	500	12	57	82	1,900	NA	NA	NA	NA	NA	NA	175.79	8.07	NA	167.72	NA	NA	NA
MW-1	01/22/1997	640	170	4.3	33	33	1,200	NA	NA	NA	NA	NA	NA	175.79	7.21	NA	168.58	NA	NA	NA
MW-1	04/08/1997	<200	34	<2.0	3.3	4.3	950	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1 (D)	04/08/1997	<200	66	<2.0	6.4	8	740	NA	NA	NA	NA	NA	NA	175.79	7.75	NA	168.04	NA	NA	NA
MW-1	07/08/1997	190	49	1.2	5.8	8.6	560	NA	NA	NA	NA	NA	NA	175.79	8.01	NA	167.78	NA	NA	NA
MW-1	10/08/1997	<100	7	<1.0	<1.0	<1.0	620	NA	NA	NA	NA	NA	NA	175.79	8.10	NA	167.69	NA	NA	NA
MW-1	01/09/1998	970	390	12	48	71	1,200	NA	NA	NA	NA	NA	NA	175.79	7.14	NA	168.65	NA	NA	NA
MW-1	04/13/1998	<50	136	<0.50	1.5	1.8	170	NA	NA	NA	NA	NA	NA	175.79	6.78	NA	169.01	NA	NA	NA
MW-1	07/17/1998	2,500	750	11	88	67	150	NA	NA	NA	NA	NA	NA	175.79	7.28	NA	168.51	NA	NA	NA
MW-1	10/02/1998	8,000	970	36	270	440	35	NA	NA	NA	NA	NA	NA	175.79	7.77	NA	168.02	NA	NA	NA
MW-1	02/03/1999	210	56	0.82	<0.50	3.2	220	NA	NA	NA	NA	NA	NA	175.79	7.45	NA	168.34	NA	1.4	NA
MW-1	04/29/1999	<50	4.5	<0.50	0.56	<0.50	140	196	NA	NA	NA	NA	NA	175.79	7.58	NA	168.21	NA	1.2	140
MW-1	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	120	111*	NA	NA	NA	NA	NA	175.79	8.51	NA	167.28	NA	1.0	NA
MW-1	11/01/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.90	NA	NA	NA	NA	NA	NA	175.79	8.30	NA	167.49	NA	1.4	-71
MW-1	01/17/2000	<50	<0.50	<0.50	<0.50	<0.50	3.30	NA	NA	NA	NA	NA	NA	175.79	8.04	NA	167.75	NA	16.9	64
MW-1	04/17/2000	<50.0	1.08	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	1.8	112
MW-1	07/26/2000	125	54.3	2.16	5.45	9.86	33.1	NA	NA	NA	NA	NA	NA	175.79	7.52	NA	168.27	NA	13.2	-140

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-1	10/12/2000	101	40.7	2.68	3.00	5.18	25.0	NA	NA	NA	NA	NA	NA	175.79	7.71	NA	168.08	NA	>20	534
MW-1	01/15/2001	<50.0	0.633	<0.500	0.505	1.74	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.33	NA	168.46	NA	16.9	-127
MW-1	04/09/2001	<50.0	<0.500	<0.500	<0.500	0.927	<2.50	NA	NA	NA	NA	NA	NA	175.79	7.68	NA	168.11	NA	12.8	-117
MW-1	07/24/2001	<50	4.0	0.65	0.53	1.3	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.00	NA	167.79	NA	>20	43
MW-1	10/31/2001	<50	4.4	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.94	NA	167.85	NA	13.6	123
MW-1	01/10/2002	<50	2.2	<0.50	<0.50	1.2	NA	6.1	NA	NA	NA	NA	NA	175.79	7.63	NA	168.16	NA	0.1	63
MW-1	04/25/2002	<50	2.0	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	175.79	7.76	NA	168.03	NA	0.3	54
MW-1	07/18/2002	<50	6.1	<0.50	<0.50	0.98	NA	<5.0	NA	NA	NA	NA	NA	175.79	8.29	NA	167.50	NA	1.1	32
MW-1	10/07/2002	500	17	14	11	60	NA	9.0	NA	NA	NA	NA	NA	175.76	8.34	NA	167.42	NA	2.8	-26
MW-1	01/06/2003	<50	12	<0.50	0.73	0.58	NA	14	NA	NA	NA	NA	NA	175.76	7.18	NA	168.58	NA	0.5	-22
MW-1	04/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.7	-24
MW-1	07/07/2003	<50	6.6	<0.50	<0.50	<1.0	NA	8.1	NA	NA	NA	<5.0	NA	175.76	7.75	NA	168.01	NA	0.5	16
MW-1	10/09/2003	<50	1.9	<0.50	<0.50	<1.0	NA	22	NA	NA	NA	<5.0	NA	175.76	8.45	NA	167.31	NA	0.7	80
MW-1	01/14/2004	<100	19	<1.0	<1.0	<2.0	NA	180	NA	NA	NA	63	NA	175.76	7.45	NA	168.31	NA	0.8	242
MW-1	04/28/2004	<50	2.1	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	33	NA	175.76	8.25	NA	167.51	NA	0.5	64
MW-1	07/12/2004	<50	2.5	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	26	<50	175.76	6.20	NA	169.56	NA	0.5	72
MW-1	10/25/2004	<500	<5.0	<5.0	<5.0	<10	NA	550	NA	NA	NA	240	NA	175.76	7.98	NA	167.78	NA	3.15	-72
MW-2	11/17/1993	31,000	9,400	4,600	1,000	3,900	NA	NA	NA	NA	NA	NA	NA	170.91	12.31	NA	158.60	NA	NA	NA
MW-2	01/20/1994	40,000	6,900	5,600	780	4,100	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2 (D)	01/20/1994	41,000	7,200	6,200	900	4,800	NA	NA	NA	NA	NA	NA	NA	170.91	11.48	NA	159.43	NA	NA	NA
MW-2	04/25/1994	60,000	9,300	6,100	1,400	6,200	NA	NA	NA	NA	NA	NA	NA	170.91	10.84	NA	160.07	NA	NA	NA
MW-2	07/07/1994	280,000a	40,000	26,000	8,100	32,000	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA
MW-2 (D)	07/07/1994	53,000	13,000	6,600	2,000	8,400	NA	NA	NA	NA	NA	NA	NA	170.91	11.89	NA	159.02	NA	NA	NA
MW-2	10/27/1994	130,000	14,000	12,000	2,400	13,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2 (D)	10/27/1994	390,000	8,800	7,000	1,700	11,000	NA	NA	NA	NA	NA	NA	NA	170.91	12.89	NA	158.02	NA	NA	NA
MW-2	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.11	NA	161.80	NA	NA	NA
MW-2	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.22	NA	161.69	NA	NA	NA
MW-2	01/13/1995	75,000	5,900	12,000	3,100	17,000	NA	NA	NA	NA	NA	NA	NA	170.91	8.10	NA	162.81	NA	NA	NA
MW-2	04/12/1995	100,000	8,500	11,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2 (D)	04/12/1995	80,000	4,200	9,300	2,500	12,000	NA	NA	NA	NA	NA	NA	NA	170.91	10.12	NA	160.79	NA	NA	NA
MW-2	07/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.53	NA	159.80	0.52	NA	NA
MW-2	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.02	NA	156.99	0.13	NA	NA
MW-2	01/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.27	NA	160.78	0.17	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.68	NA	159.25	0.03	NA	NA
MW-2	07/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.78	NA	158.81	0.48	NA	NA
MW-2	10/01/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.21	NA	156.70	0.28	NA	NA
MW-2	01/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	10.92	NA	160.08	0.11	NA	NA
MW-2	04/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.12	NA	156.95	0.20	NA	NA
MW-2	07/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	14.98	NA	156.08	0.19	NA	NA
MW-2	10/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.97	NA	157.98	0.05	NA	NA
MW-2	01/08/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	12.54	NA	158.43	0.08	NA	NA
MW-2	04/13/1998	180,000	2,800	5,200	2,400	13,000	71,000	NA	NA	NA	NA	NA	NA	170.91	10.05	NA	160.86	NA	NA	NA
MW-2	07/17/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.75	NA	159.24	0.10	NA	NA
MW-2	10/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	16.78	NA	154.22	0.11	NA	NA
MW-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.90	9.82	161.07	0.08	NA	NA
MW-2	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	9.86	9.81	161.09	0.05	NA	NA
MW-2	07/23/1999	65,800	6,500	4,480	1,960	8,960	46,600	58,500*	NA	NA	NA	NA	NA	170.91	14.45	NA	156.46	NA	1.4	NA
MW-2	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.91	11.84	11.81	159.09	0.03	NA	NA
MW-2	01/17/2000	46,000	6,000	2,400	1,500	5,500	50,000	31,000	NA	NA	NA	NA	NA	170.91	11.00	NA	159.91	NA	1.3	-54
MW-2	04/17/2000	96,300	8,150	10,200	2,820	14,900	112,000	108,000	NA	NA	NA	NA	NA	170.91	11.06	NA	159.85	NA	2.6	125
MW-2	07/26/2000	72,400	8,680	5,620	2,810	13,400	66,200	46,300	NA	NA	NA	NA	NA	170.91	12.82	NA	158.09	NA	2.2	113
MW-2	10/12/2000	63,200	5,840	4,180	2,310	11,100	61,200	66,600	NA	NA	NA	NA	NA	170.91	11.32	NA	159.59	NA	0.4	55
MW-2	01/15/2001	59,700	2,630	4,800	2,050	11,500	44,400	5,080	NA	NA	NA	NA	NA	170.91	10.19	NA	160.72	NA	1.1	-22
MW-2	04/09/2001	56,900	1,860	2,550	1,810	9,720	40,000	46,600	NA	NA	NA	NA	NA	170.91	11.15	NA	159.76	NA	1.0	-55
MW-2	07/24/2001	84,000	3,000	4,600	2,500	13,000	NA	41,000	NA	NA	NA	NA	NA	170.91	11.67	NA	159.24	NA	0.2	53
MW-2	10/31/2001	45,000	2,200	3,000	1,500	7,700	NA	29,000	<50	<50	<50	51,000	<500	170.91	11.04	NA	159.87	NA	1.2	-17
MW-2	01/10/2002	28,000	840	740	760	3,300	NA	32,000	NA	NA	NA	NA	NA	170.91	9.58	NA	161.33	NA	2.1	-76
MW-2	04/25/2002	41,000	1,900	2,000	1,200	6,900	NA	17,000	NA	NA	NA	NA	NA	170.91	11.40	NA	159.51	NA	0.8	-95
MW-2	07/18/2002	87,000	2,000	2,200	1,400	10,000	NA	19,000	NA	NA	NA	NA	NA	170.91	12.68	NA	158.23	NA	0.7	-34
MW-2	10/07/2002	110,000	3,900	6,700	2,700	15,000	NA	20,000	NA	NA	NA	NA	NA	170.88	11.58	NA	159.30	NA	1.4	-52
MW-2	01/06/2003	65,000	2,400	3,500	1,400	8,600	NA	26,000	NA	NA	NA	NA	NA	170.88	9.09	NA	161.79	NA	0.4	40
MW-2	04/07/2003	57,000	1,900	2,500	1,700	8,600	NA	37,000	NA	NA	NA	34,000	NA	170.88	11.08	NA	159.80	NA	1.0	60
MW-2	07/07/2003	34,000	4,000	4,200	1,600	8,500	NA	51,000	NA	NA	NA	44,000	NA	170.88	11.27	NA	159.61	NA	1.3	-17
MW-2	10/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.64	11.61	159.26	0.03	NA	NA
MW-2	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	11.88	11.84	159.03	0.04	NA	NA
MW-2	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	10.96	10.95	159.93	0.01	NA	NA
MW-2	04/28/2004	35,000	2,200	2,200	2,300	8,200	NA	26,000	NA	NA	NA	28,000	NA	170.88	11.05	NA	159.83	NA	0.1	-96

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-2	07/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170.88	12.12	12.09	158.78	0.03	NA	NA
MW-2	10/25/2004	60,000	2,900	2,300	2,300	7,600	NA	27,000	NA	NA	NA	26,000	NA	170.88	11.23	NA	159.65	NA	1.62	-69
MW-3	11/17/1993	18,000	5,400	660	720	2,200	NA	NA	NA	NA	NA	NA	NA	174.61	15.40	NA	159.21	NA	NA	NA
MW-3	01/20/1994	55,000	13,000	2,600	2,200	6,500	NA	NA	NA	NA	NA	NA	NA	174.61	14.61	NA	160.00	NA	NA	NA
MW-3	04/25/1994	96,000	11,000	1,600	3,100	9,900	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3 (D)	04/25/1994	78,000	12,000	1,900	2,600	7,300	NA	NA	NA	NA	NA	NA	NA	174.61	13.12	NA	161.49	NA	NA	NA
MW-3	07/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.54	NA	160.07	0.02	NA	NA
MW-3	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.62	NA	159.03	0.05	NA	NA
MW-3	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.83	NA	160.78	NA	NA	NA
MW-3	11/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.02	NA	160.59	NA	NA	NA
MW-3	01/13/1995	180,000	3,200	2,700	1,700	5,200	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3 (D)	01/13/1995	23,000	4,000	690	960	3,000	NA	NA	NA	NA	NA	NA	NA	174.61	12.13	NA	162.48	NA	NA	NA
MW-3	04/12/1995	56,000	8,700	1,500	2,100	6,300	NA	NA	NA	NA	NA	NA	NA	174.61	12.96	NA	161.65	NA	NA	NA
MW-3	07/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	14.28	NA	160.38	0.06	NA	NA
MW-3	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	15.88	NA	158.77	0.05	NA	NA
MW-3	01/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.86	NA	160.94	0.24	NA	NA
MW-3	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	13.82	NA	160.81	0.02	NA	NA
MW-3	07/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	16.11	NA	158.52	0.03	NA	NA
MW-3	10/01/1996	46,000	7,300	530	1,700	3,900	3,200	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3 (D)	10/01/1996	47,000	7,100	530	1,700	4,000	2,900	NA	NA	NA	NA	NA	NA	174.61	16.56	NA	158.05	NA	NA	NA
MW-3	01/22/1997	82,000	5,200	1,300	2,800	8,900	1,100	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3 (D)	01/22/1997	61,000	8,400	1,100	2,300	7,000	2,700	NA	NA	NA	NA	NA	NA	174.61	13.07	NA	161.54	NA	NA	NA
MW-3	04/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.61	17.09	NA	157.54	0.03	NA	NA
MW-3	07/08/1997	56,000	8,800	580	2,000	4,900	2,800	NA	NA	NA	NA	NA	NA	174.61	15.85	NA	158.76	NA	NA	NA
MW-3	10/08/1997	48,000	8,000	590	1,700	3,400	5,100	NA	NA	NA	NA	NA	NA	174.61	16.22	NA	158.39	NA	NA	NA
MW-3	01/08/1998	47,000	9,400	810	2,300	4,700	6,300	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA
MW-3 (D)	01/08/1998	48,000	8,100	750	2,000	4,100	5,800	NA	NA	NA	NA	NA	NA	174.61	13.80	NA	160.81	NA	NA	NA
MW-3	04/13/1998	32,000	6,800	540	1,400	3,400	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3 (D)	04/13/1998	36,000	7,300	660	1,600	3,700	4,000	NA	NA	NA	NA	NA	NA	174.61	12.97	NA	161.64	NA	NA	NA
MW-3	07/17/1998	71,000	11,000	590	2,200	6,900	3,900	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3 (D)	07/17/1998	76,000	12,000	700	2,600	8,000	3,000	NA	NA	NA	NA	NA	NA	174.61	11.51	NA	163.10	NA	NA	NA
MW-3	10/02/1998	66,000	8,900	510	2,000	4,900	4,600	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA
MW-3 (D)	10/02/1998	59,000	9,400	460	2,000	4,900	4,700	NA	NA	NA	NA	NA	NA	174.61	16.50	NA	158.11	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-3	02/03/1999	36,000	6,800	300	1,600	2,900	18,000	NA	NA	NA	NA	NA	NA	174.61	15.21	NA	159.40	NA	1.3	NA
MW-3	04/29/1999	45,000	8,100	580	2,200	5,800	4,700	5,150	NA	NA	NA	NA	NA	174.61	15.43	NA	159.18	NA	1.5	-68
MW-3	07/23/1999	29,400	3,540	215	810	3,800	4,720	6,950*	NA	NA	NA	NA	NA	174.61	14.95	NA	159.66	NA	1.3	NA
MW-3	11/01/1999	20,000	4,190	294	1,060	1,740	5,540	8,590	NA	NA	NA	NA	NA	174.61	14.66	NA	159.95	NA	0.6	-110
MW-3	01/17/2000	17,000	3,900	89	1,100	1,200	7,900	NA	NA	NA	NA	NA	NA	174.61	13.94	NA	160.67	NA	1.3	-40
MW-3	04/17/2000	28,100	5,240	247	1,540	2,750	16,600	NA	NA	NA	NA	NA	NA	174.61	14.00	NA	160.61	NA	1.1	-86
MW-3	07/26/2000	24,300	6,680	159	1,610	1,640	17,100	NA	NA	NA	NA	NA	NA	174.61	13.72	NA	160.89	NA	0.9	-70
MW-3	10/12/2000	14,300	2,630	86.7	241	1,360	16,300	NA	NA	NA	NA	NA	NA	174.61	14.15	NA	160.46	NA	0.9	50
MW-3	01/15/2001	22,100	4,400	266	977	2,990	13,200	NA	NA	NA	NA	NA	NA	174.61	13.05	NA	161.56	NA	1.3	-40
MW-3	04/09/2001	33,800	7,100	147	1,700	2,660	13,000	NA	NA	NA	NA	NA	NA	174.61	13.59	NA	161.02	NA	0.6	-56
MW-3	07/24/2001	220,000	5,600	1,900	4,400	19,000	NA	12,000	NA	NA	NA	NA	NA	174.61	14.43	NA	160.18	NA	0.4	29
MW-3	10/31/2001	65,000	2,700	510	1,800	7,200	NA	9,800	<20	<20	<20	5,200	<500	174.61	14.59	NA	160.02	NA	0.9	-27
MW-3	01/10/2002	66,000	2,400	490	1,700	6,600	NA	5,500	NA	NA	NA	NA	NA	174.61	12.65	NA	161.96	NA	1.7	-76
MW-3	04/25/2002	55,000	4,600	460	2,400	6,900	NA	8,100	NA	NA	NA	NA	NA	174.61	14.13	NA	160.48	NA	1.2	-96
MW-3	07/18/2002	56,000	3,300	270	1,700	5,000	NA	8,400	NA	NA	NA	NA	NA	174.61	15.48	15.45	159.15	0.03	0.8	-41
MW-3	10/07/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.60	14.40	160.15	0.20	NA	NA
MW-3	01/06/2003	57,000	3,200	330	1,800	5,400	NA	5,100	NA	NA	NA	NA	NA	174.59	11.62	11.60	162.99	0.02	0.4	33
MW-3	04/07/2003	57,000	6,200	500	2,400	6,700	NA	8,200	NA	NA	NA	3,900	NA	174.59	13.80	NA	160.79	NA	0.5	61
MW-3	07/07/2003	28,000	4,900	300	1,500	4,100	NA	7,900	NA	NA	NA	4,700	NA	174.59	14.00	NA	160.59	NA	1.0	-11
MW-3	10/09/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.44	14.36	160.21	0.08	NA	NA
MW-3	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.68	14.61	159.97	0.07	NA	NA
MW-3	01/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	12.47	12.45	162.14	0.02	NA	NA
MW-3	04/28/2004	32,000	7,300	190	2,100	4,300	NA	3,700	NA	NA	NA	2,500	NA	174.59	13.66	NA	160.93	NA	0.1	-16
MW-3	07/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	174.59	14.87	14.83	159.75	0.04	NA	NA
MW-3	10/25/2004	49,000	5,100	61	1,800	3,600	NA	5,400	NA	NA	NA	2,700	NA	174.59	14.12	NA	160.47	NA	2.70	-59
MW-4	11/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	164.06	6.62	NA	157.44	NA	NA	NA
MW-4	11/28/1994	2,900	200	17	76	260	NA	NA	NA	NA	NA	NA	NA	164.06	6.11	NA	157.95	NA	NA	NA
MW-4	01/13/1995	1,900	130	5.6	13	40	NA	NA	NA	NA	NA	NA	NA	164.06	6.05	NA	158.01	NA	NA	NA
MW-4	04/12/1995	680	150	<2.0	10	13	NA	NA	NA	NA	NA	NA	NA	164.06	6.31	NA	157.75	NA	NA	NA
MW-4	07/25/1995	340	100	0.8	8.8	3	NA	NA	NA	NA	NA	NA	NA	164.06	7.36	NA	156.70	NA	NA	NA
MW-4	10/18/1995	150	31	<0.5	3.5	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.54	NA	155.52	NA	NA	NA
MW-4	01/17/1996	290	14	<0.5	1.8	0.8	NA	NA	NA	NA	NA	NA	NA	164.06	8.48	NA	155.58	NA	NA	NA
MW-4	04/25/1996	<500	65	<5	<5	<5	1,700	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-4 (D)	04/25/1996	<500	66	<5	8.7	<5	1,500	NA	NA	NA	NA	NA	NA	164.06	7.40	NA	156.66	NA	NA	NA
MW-4	07/17/1996	<500	84	<5.0	6.5	<5.0	1,500	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4 (D)	07/17/1996	<500	54	<5.0	<5.0	<5.0	1,700	2,100	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	NA	NA
MW-4	10/01/1996	<500	1.9	<5.0	<5.0	<5.0	3,000	NA	NA	NA	NA	NA	NA	164.06	8.82	NA	155.24	NA	NA	NA
MW-4	01/22/1997	580	130	<2.5	18	5.2	1,200	NA	NA	NA	NA	NA	NA	164.06	7.51	NA	156.55	NA	NA	NA
MW-4	04/08/1997	770	200	7	26	55	1,500	8	NA	NA	NA	NA	NA	164.06	7.18	NA	156.88	NA	NA	NA
MW-4	07/08/1997	570	78	<5.0	14	11	1,200	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4 (D)	07/08/1997	640	81	<5.0	16	19	1,600	NA	NA	NA	NA	NA	NA	164.06	9.00	NA	155.06	NA	NA	NA
MW-4	10/08/1997	<500	40	<5.0	7.4	5.4	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4 (D)	10/08/1997	<500	36	<5.0	5.9	<5.0	1,400	NA	NA	NA	NA	NA	NA	164.06	8.97	NA	155.09	NA	NA	NA
MW-4	01/08/1998	<1,000	55	<10	13	<10	2,000	NA	NA	NA	NA	NA	NA	164.06	7.90	NA	156.16	NA	NA	NA
MW-4	04/13/1998	350	110	2.4	20	26	<2.5	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	07/17/1998	210	66	0.78	5.4	9.8	1,700	NA	NA	NA	NA	NA	NA	164.06	6.95	NA	157.11	NA	NA	NA
MW-4 (D)	10/02/1998	<50	0.69	<0.50	<0.50	<0.50	2,900	NA	NA	NA	NA	NA	NA	164.06	7.35	NA	156.71	NA	NA	NA
MW-4	02/03/1999	560	120	2.5	29	34	6,800	NA	NA	NA	NA	NA	NA	164.06	7.71	NA	156.35	NA	0.9	NA
MW-4	04/29/1999	390	80	1.9	13	19	7,000	8,360	NA	NA	NA	NA	NA	164.06	7.83	NA	156.23	NA	1.1	-125
MW-4	07/23/1999	460	93.6	8.40	25.2	28.8	3,760	6,000*	NA	NA	NA	NA	NA	164.06	11.33	NA	152.73	NA	0.9	NA
MW-4	11/01/1999	77.3	0.520	<0.500	<0.500	<0.500	539	NA	NA	NA	NA	NA	NA	164.06	10.66	NA	153.40	NA	2.8	3
MW-4	01/17/2000	160	27	<0.50	12	6.3	12,000	NA	NA	NA	NA	NA	NA	164.06	10.15	NA	153.91	NA	3.9	-17
MW-4	04/17/2000	<500	26	6.38	9.35	10.4	9,070	NA	NA	NA	NA	NA	NA	164.06	10.10	NA	153.96	NA	1.7	-129
MW-4	07/26/2000	<500	22.7	<5.00	7.59	6.96	7,660	NA	NA	NA	NA	NA	NA	164.06	10.09	NA	153.97	NA	1.4	-137
MW-4	10/12/2000	172	19.8	<0.500	7.47	4.50	8,290	NA	NA	NA	NA	NA	NA	164.06	9.35	NA	154.71	NA	3.5	529
MW-4	01/15/2001	53.6	1.50	<0.500	2.45	1.80	9,260	NA	NA	NA	NA	NA	NA	164.06	8.77	NA	155.29	NA	2.3	53
MW-4	04/09/2001	<500	<5.00	<5.00	<5.00	5.52	10,300	NA	NA	NA	NA	NA	NA	164.06	7.75	NA	156.31	NA	1.0	-133
MW-4	07/24/2001	58	3.8	<0.50	3.2	2.9	NA	1,700	NA	NA	NA	NA	NA	164.06	10.07	NA	153.99	NA	0.5	106
MW-4	10/31/2001	<1,000	<10	<10	<10	<10	NA	7,400	NA	NA	NA	NA	NA	164.06	9.97	NA	154.09	NA	0.8	22
MW-4	01/10/2002	<2,000	<20	<20	<20	<20	NA	12,000	NA	NA	NA	NA	NA	164.06	8.53	NA	155.53	NA	8.9	224
MW-4	04/25/2002	<2,000	<20	<20	<20	<20	NA	7,900	NA	NA	NA	NA	NA	164.06	7.33	NA	156.73	NA	3.6	-84
MW-4	07/18/2002	<2,000	<20	<20	<20	<20	NA	7,200	NA	NA	NA	NA	NA	164.06	9.05	NA	155.01	NA	1.7	120
MW-4	10/07/2002	<1,000	<10	<10	<10	<10	NA	3,300	NA	NA	NA	NA	NA	164.03	9.06	NA	154.97	NA	2.5	33
MW-4	01/06/2003	<500	21	<5.0	<5.0	<5.0	NA	2,500	NA	NA	NA	NA	NA	164.03	7.09	NA	156.94	NA	0.5	55
MW-4	04/07/2003	<2,500	<25	<25	<25	<50	NA	1,700	NA	NA	NA	5,900	NA	164.03	8.26	NA	155.77	NA	1.2	69
MW-4	07/07/2003	<2,500	<25	<25	<25	<50	NA	860	NA	NA	NA	6,900	NA	164.03	8.92	NA	155.11	NA	0.5	-3
MW-4	10/09/2003	<500	<5.0	<5.0	<5.0	<10	NA	420	NA	NA	NA	6,700	NA	164.03	8.91	NA	155.12	NA	0.7	171

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
MW-4	01/14/2004	<1,000	24	<10	<10	<20	NA	500	NA	NA	NA	7,200	NA	164.03	8.34	NA	155.69	NA	1.2	140
MW-4	04/28/2004	<500	6.0	<5.0	<5.0	<10	NA	310	NA	NA	NA	5,200	NA	164.03	7.55	NA	156.48	NA	0.4	69
MW-4	07/12/2004	<500	11	<5.0	7.8	<10	NA	370	<20	<20	<20	5,900	<500	164.03	8.12	NA	155.91	NA	0.5	142
MW-4	10/25/2004	<500	<5.0	<5.0	5.6	<10	NA	280	NA	NA	NA	4,300	NA	164.03	7.85	NA	156.18	NA	1.90	-70
MW-5	01/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA	NA	NA	NA
MW-5	01/10/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	NA	NA	NA	NA	164.06	5.88	NA	158.18	NA	3.3	172
MW-5	04/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	73	NA	NA	NA	NA	NA	164.06	6.81	NA	157.25	NA	0.3	-44
MW-5	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	75	NA	NA	NA	NA	NA	164.06	7.38	NA	156.68	NA	0.4	170
MW-5	10/07/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	41	NA	NA	NA	NA	NA	164.14	6.75	NA	157.39	NA	1.5	16
MW-5	01/06/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	81	NA	NA	NA	NA	NA	164.14	5.96	NA	158.18	NA	0.6	166
MW-5	04/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	77	NA	NA	NA	28	NA	164.14	6.51	NA	157.63	NA	0.8	174
MW-5	07/07/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	32	NA	NA	NA	23	NA	164.14	6.44	NA	157.70	NA	0.3	-17
MW-5	10/09/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	59	NA	NA	NA	40	NA	164.14	7.05	NA	157.09	NA	0.9	17
MW-5	01/14/2004	<50	<0.50	0.76	<0.50	<1.0	NA	47	NA	NA	NA	17	NA	164.14	6.29	NA	157.85	NA	1.6	209
MW-5	04/28/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	31	NA	NA	NA	11	NA	164.14	6.84	NA	157.30	NA	0.4	136
MW-5	07/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	47	<2.0	<2.0	<2.0	12	<50	164.14	7.57	NA	156.57	NA	0.4	90
MW-5	10/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	13	NA	164.14	6.50	NA	157.64	NA	1.74	-21
TB-1	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.00	NA	NA	NA	3.8	-132
TB-1	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.65	NA	NA	NA	0.2	-165
TB-1	01/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.72	NA	NA	NA	0.8	-178
TB-1	04/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.65	NA	NA	NA	0.5	-152
TB-1	07/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.13	NA	NA	NA	1.0	-124
TB-1	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.20	NA	NA	NA	0.7	-73
TB-1	01/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.09	NA	NA	NA	1.2	-118
TB-1	04/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.96	NA	NA	NA	1.0	-72
TB-1	07/24/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.03	NA	NA	NA	1.4	31
TB-1	10/31/2001	1,000	85	<10	<10	42	NA	4,100	NA	NA	NA	NA	NA	NA	5.89	NA	NA	NA	1.8	88
TB-1	01/10/2002	5,000	410	390	65	620	NA	9,000	NA	NA	NA	NA	NA	NA	7.47	NA	NA	NA	2.0	95
TB-1	04/25/2002	5,000	780	60	49	91	NA	6,000	NA	NA	NA	NA	NA	NA	11.71	NA	NA	NA	1.7	-136
TB-1	07/18/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.50	NA	NA	NA	NA	NA
TB-1	10/07/2002	4,600	480	36	98	200	NA	4,000	NA	NA	NA	NA	NA	NA	12.95	NA	NA	NA	1.6	-48
TB-1	01/06/2003	130	30	<0.50	<0.50	0.78	NA	330	NA	NA	NA	NA	NA	NA	5.56	NA	NA	NA	0.4	-20

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
TB-2	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.76	NA	NA	NA	4.2	-108
TB-2	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.33	NA	NA	NA	0.5	-148
TB-2	01/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.79	NA	NA	NA	0.7	-162
TB-2	04/17/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	NA	NA	NA	0.9	-121
TB-2	07/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.73	NA	NA	NA	0.9	-85
TB-2	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.05	NA	NA	NA	0.6	-47
TB-2	01/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.87	NA	NA	NA	0.7	-91
TB-2	04/09/2001	46,600	1,240	1,310	1,110	12,100	31,300	NA	NA	NA	NA	NA	NA	NA	3.76	NA	NA	NA	0.8	-24
TB-2	07/24/2001	11,000	630	<25	310	200	NA	11,000	NA	NA	NA	NA	NA	NA	4.75	NA	NA	NA	0.4	-51
TB-2	10/31/2001	7,500	530	1,500	100	500	NA	2,500	NA	NA	NA	NA	NA	NA	4.24	NA	NA	NA	0.6	-7
TB-2	01/10/2002	<5,000	480	47	34	110	NA	12,000	NA	NA	NA	NA	NA	NA	6.26	NA	NA	NA	1.3	-81
TB-2	04/25/2002	4,700	470	140	<20	80	NA	7,400	NA	NA	NA	NA	NA	NA	11.78	NA	NA	NA	0.9	-107
TB-2	07/18/2002	7,500	630	650	<25	390	NA	44,000	NA	NA	NA	NA	NA	NA	12.34	NA	NA	NA	0.9	-67
TB-2	10/07/2002	<10,000	580	<100	<100	180	NA	30,000	NA	NA	NA	NA	NA	NA	11.62	NA	NA	NA	1.0	-41
TB-2	01/06/2003	120	4.8	<0.50	<0.50	2.0	NA	220	NA	NA	NA	NA	NA	NA	4.35	NA	NA	NA	0.5	-515

WELL CONCENTRATIONS
Shell-branded Service Station
4255 MacArthur Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)	ORP Reading (mV)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to July 24, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

DO = Dissolved Oxygens

ppm = Parts per million

ORP = Oxidation Reduction Potential

mV = Millivolts

Notes:

a = Ground water surface had a sheen when sampled.

b = MTBE value is estimated by Sequoia Analytical of Redwood City, CA.

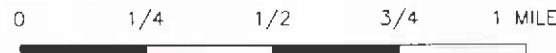
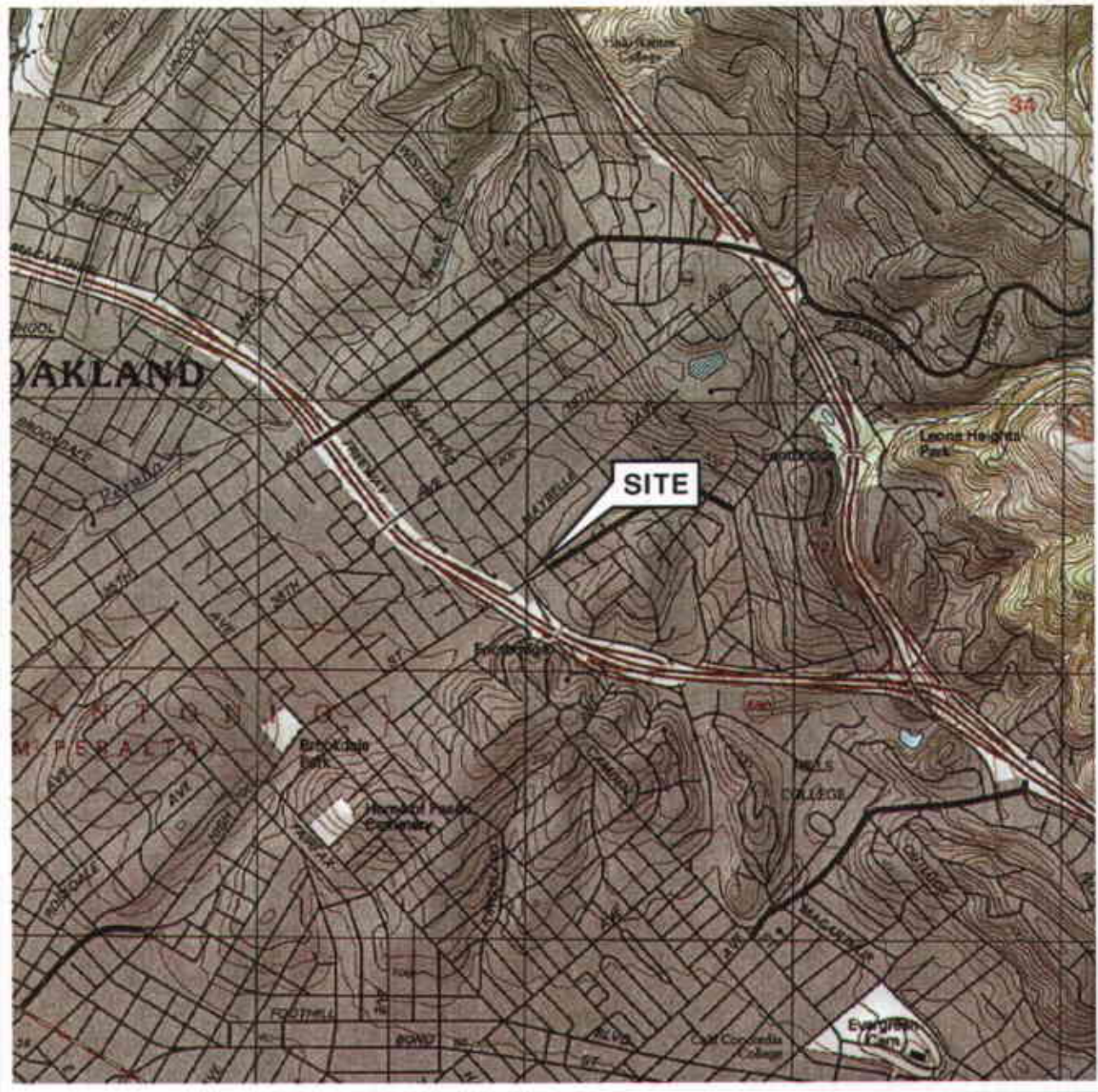
* = Sample analyzed outside the EPA recommended holding time.

Ethanol analyzed by EPA Method 8260B.

Site surveyed March 14, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation: Corrected ground water elevation = Top-of-Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).

FIGURES



SCALE 1:24,000



VICINITY MAP

76 Station 1156
 4276 MacArthur Boulevard
 Oakland, California

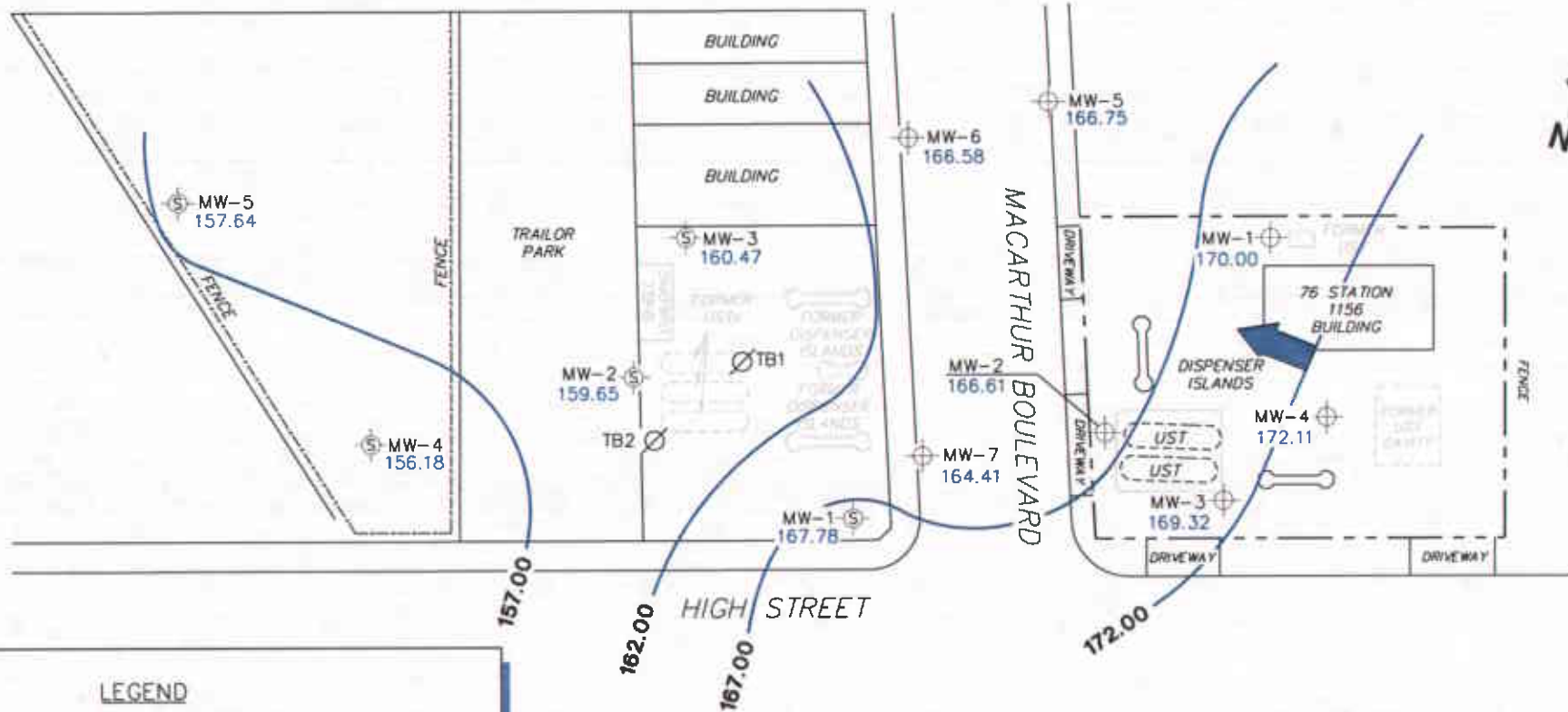
SOURCE:

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

FIGURE 1



PS = 1:1



LEGEND

- MW-7 Monitoring Well with Groundwater Elevation (feet)
- MW-5 Shell Monitoring Well with Groundwater Elevation
- TB2 Destroyed Shell Well
- 172.00 Groundwater Elevation Contour
- General Direction of Groundwater Flow

NOTES:
 Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank. Shell data provided by Blaine Tech.

GROUNDWATER ELEVATION CONTOUR MAP
October 25, 2004

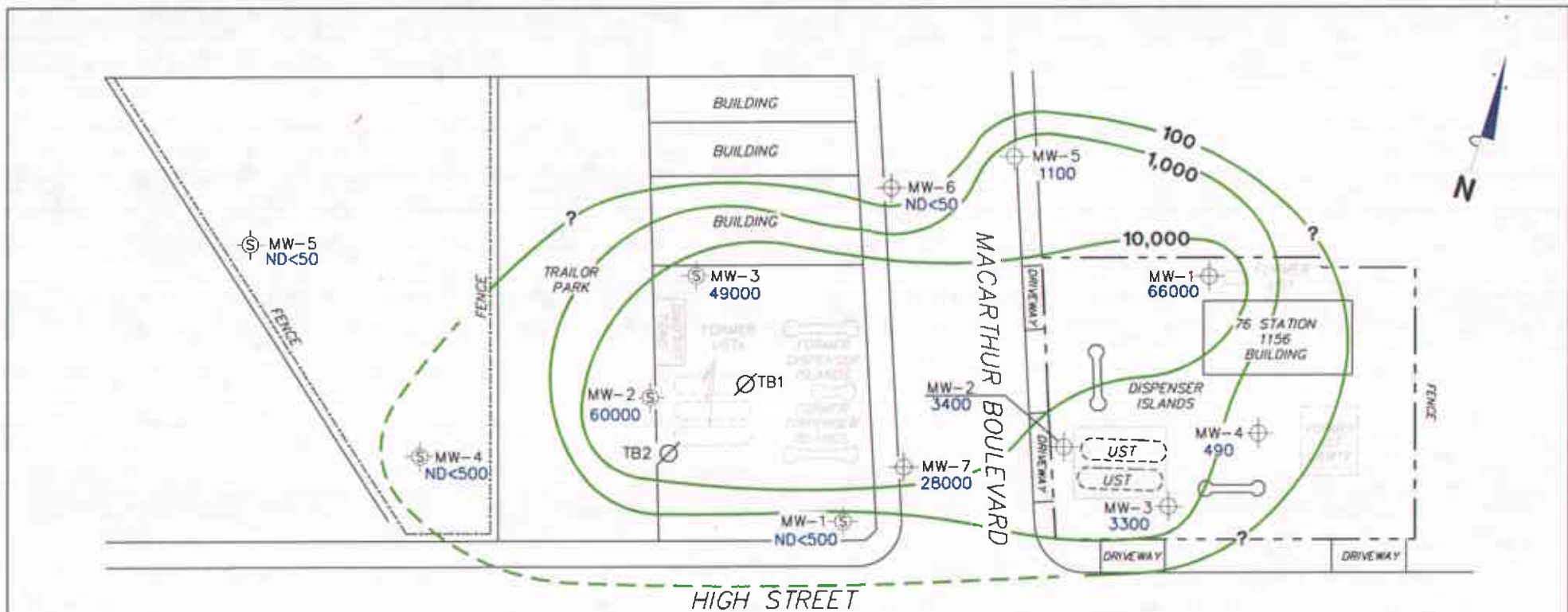
76 Station 1156
 4276 MacArthur Boulevard
 Oakland, California



FIGURE 2



PS=1:1 1156-003



LEGEND

- MW-7 76 Station Monitoring Well with Dissolved-Phase TPH-G Concentration ($\mu\text{g/l}$)
- MW-5 Shell Monitoring Well
- TB2 Destroyed Shell Well
- 10,000 Dissolved-Phase TPH-G Contour ($\mu\text{g/l}$)

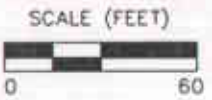
NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. ND = not detected at limit indicated on official laboratory report. $\mu\text{g/l}$ = micrograms per liter. Dashes indicate contour based on non-detect at elevated detection limit. TPH-G results obtained using EPA Method 8015. Shell station data provided by Blaine Tech; results obtained using EPA method 8015M.

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
October 25, 2004

76 Station 1156
 4276 MacArthur Boulevard
 Oakland, California

FIGURE 3



PS=1:1 1156-003



LEGEND

- MW-7 ⊕ 76 Monitoring Well with Dissolved-Phase Benzene Concentration ($\mu\text{g/l}$)
- MW-5 ⊕ Shell Monitoring Well
- TB2 ∅ Destroyed Shell Well
- - - 1,000 - - - Dissolved-Phase Benzene Contour ($\mu\text{g/l}$)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Dashes indicate contour based on non-detect at elevated detection limit. Shell station data provided by Blaine Tech.

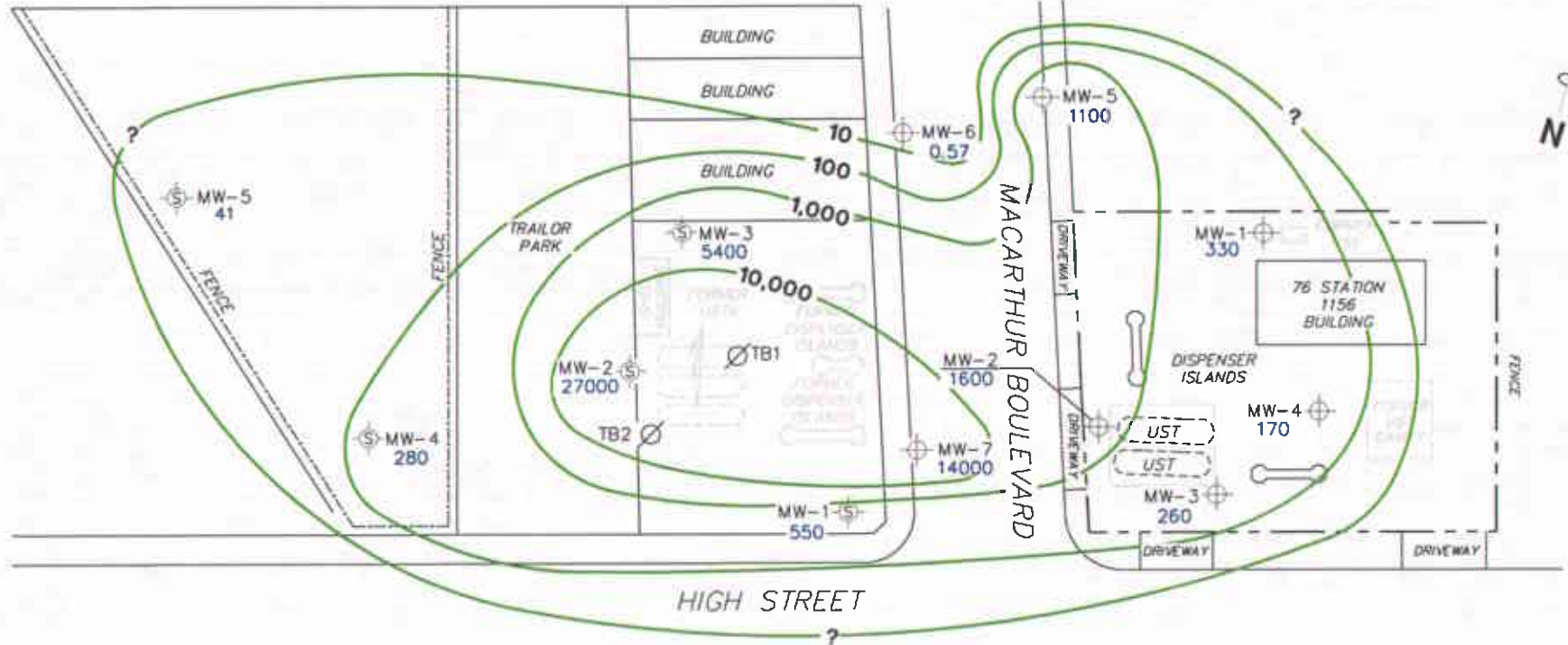
**DISSOLVED-PHASE BENZENE CONCENTRATION MAP
October 25, 2004**

76 Station 1156
4276 MacArthur Boulevard
Oakland, California



FIGURE 4

PS=1:1 1156-003



LEGEND

- MW-7 ⊕ 76 Station Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)
- MW-5 ⊙ Shell Monitoring Well
- TB2 ∅ Destroyed Shell Well
- 10,000** — Dissolved-Phase MTBE Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. UST = underground storage tank. Results obtained using EPA Method 8260B. Shell station data provided by Blaine Tech.

**DISSOLVED-PHASE MTBE CONCENTRATION MAP
October 25, 2004**

76 Station 1156
4276 MacArthur Boulevard
Oakland, California



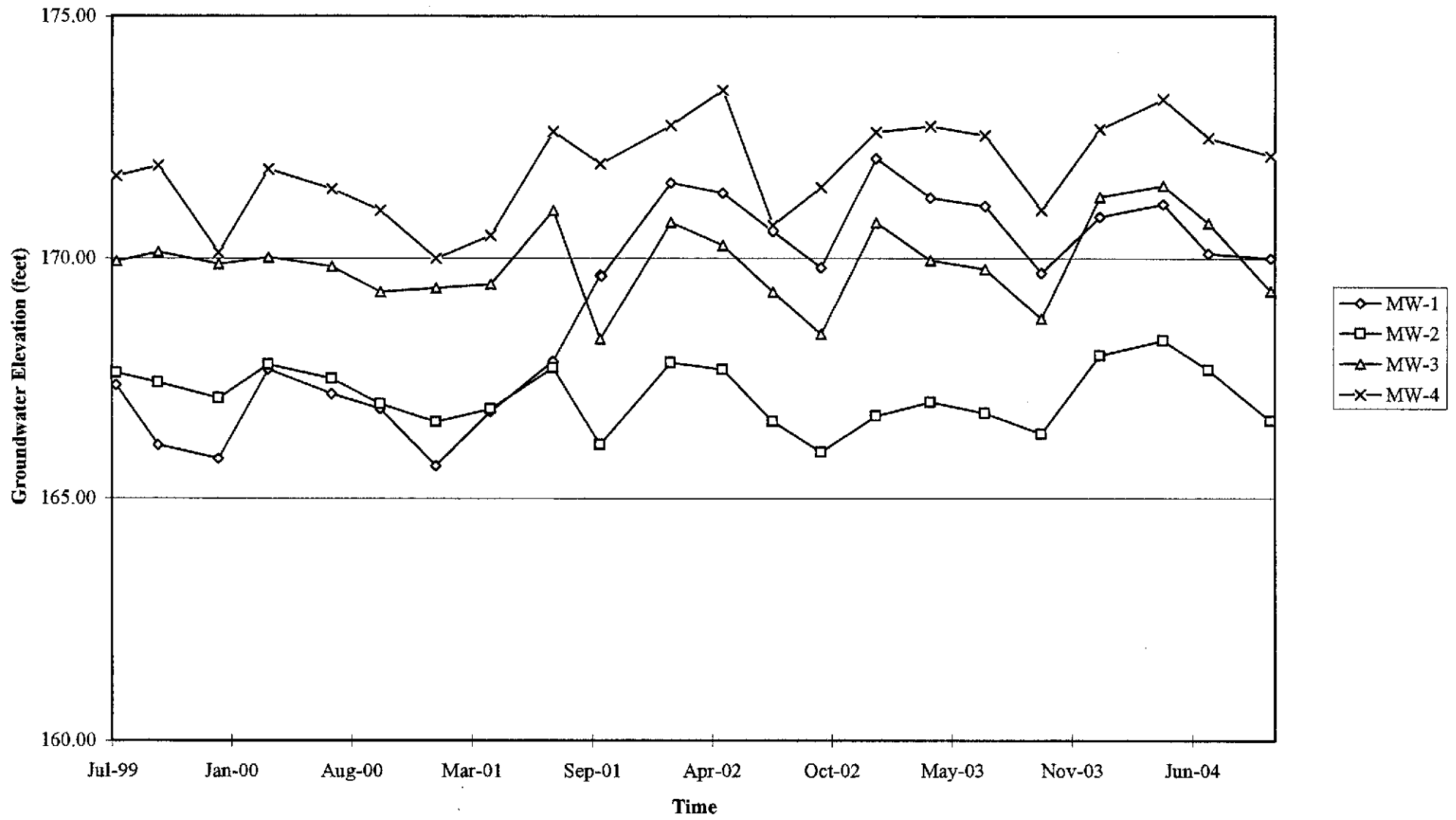
SCALE (FEET)



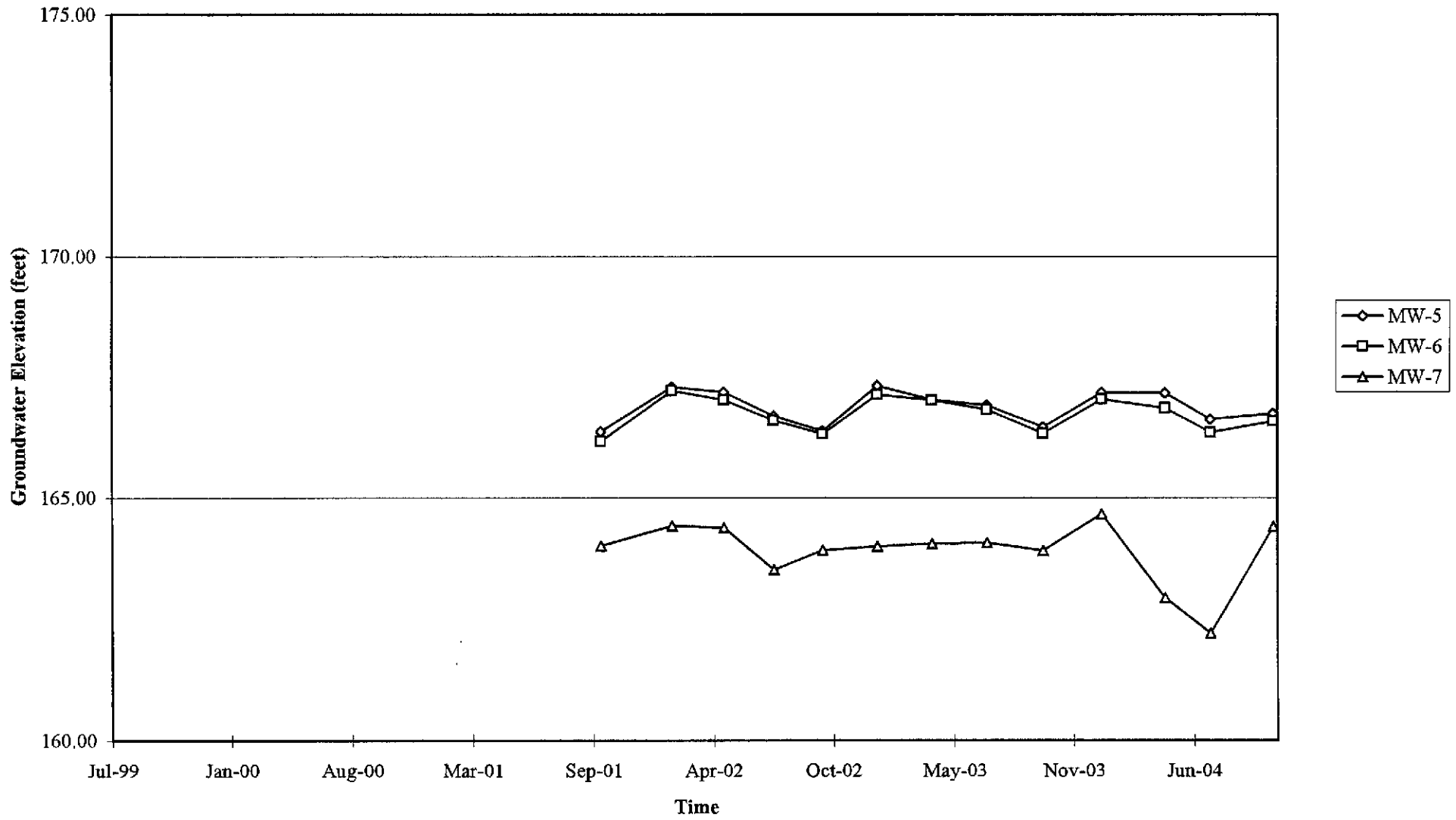
FIGURE 5

GRAPHS

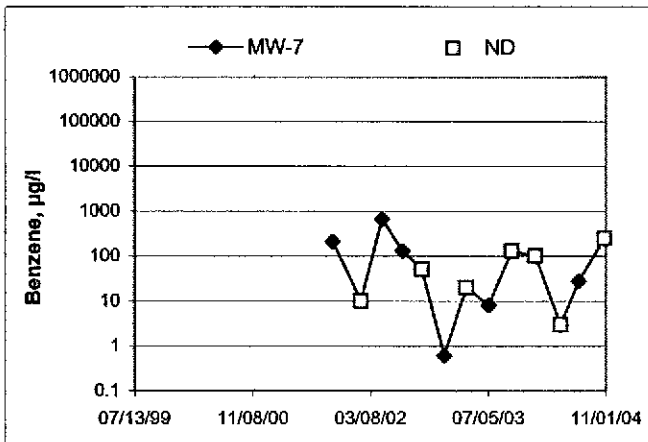
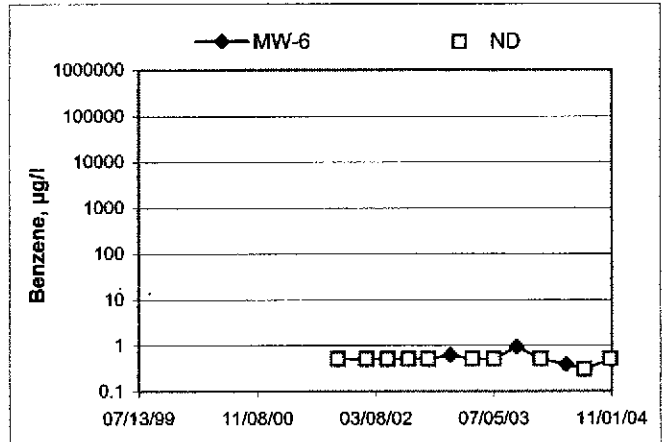
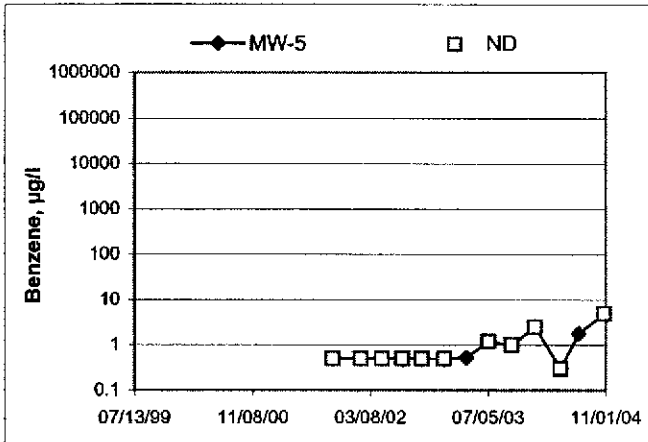
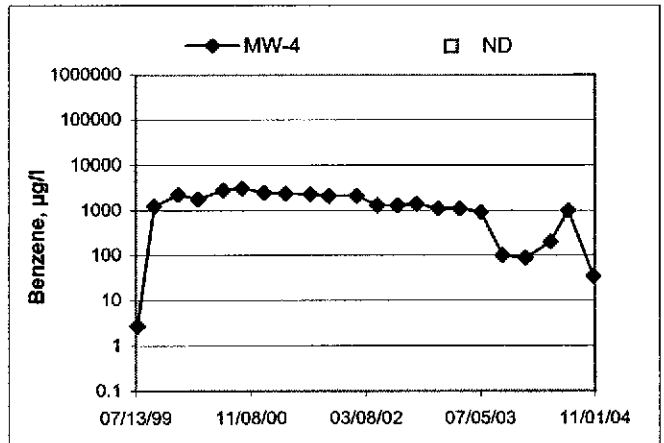
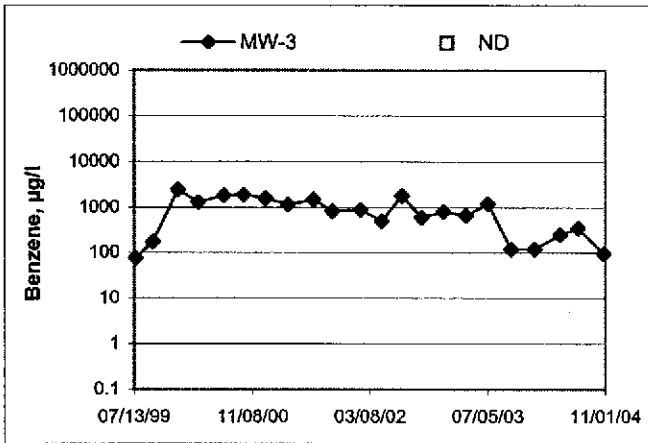
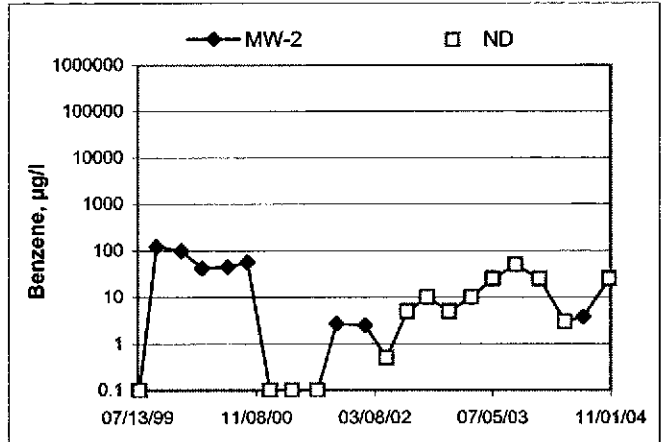
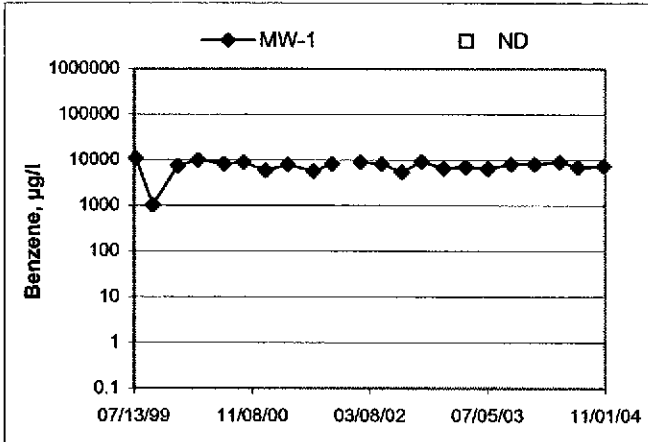
Groundwater Elevations vs. Time
76 Station 1156



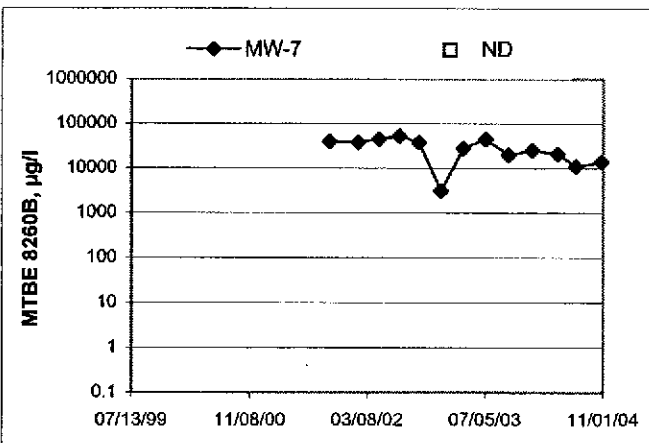
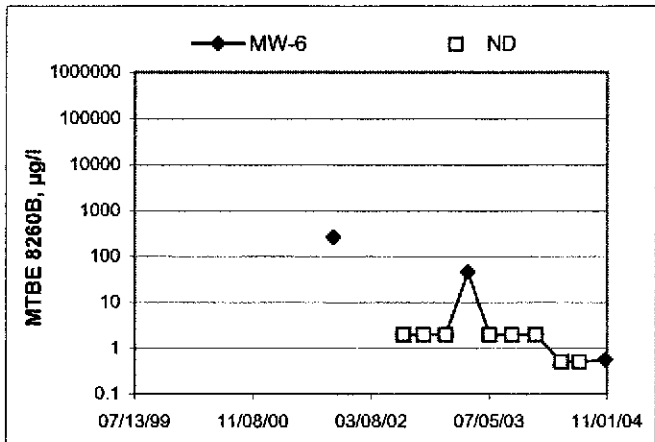
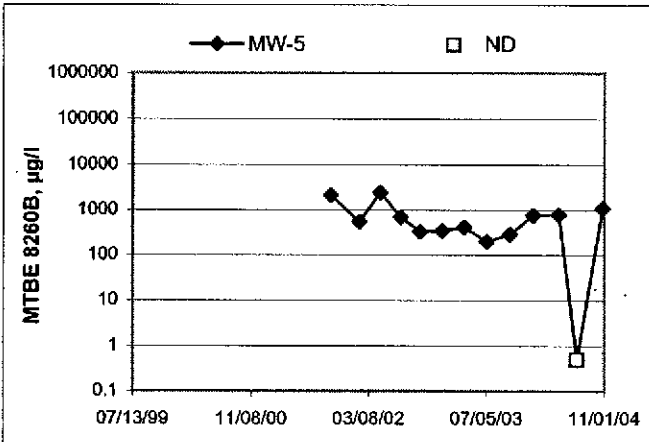
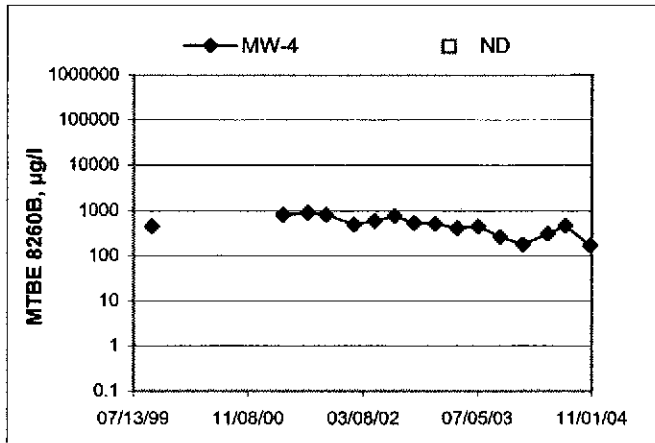
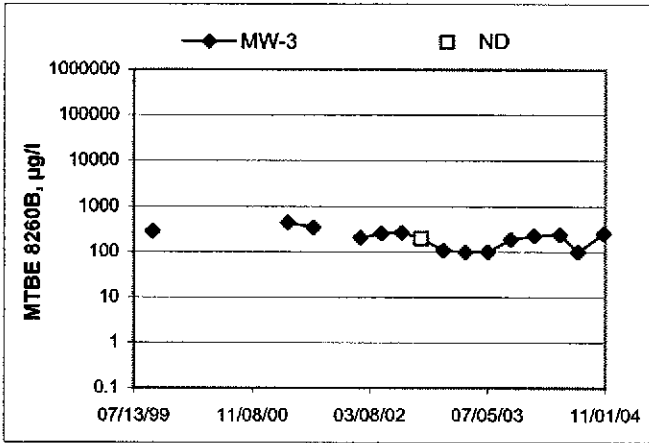
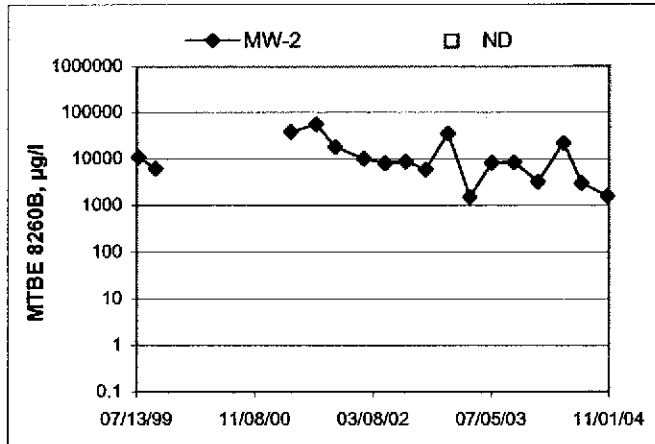
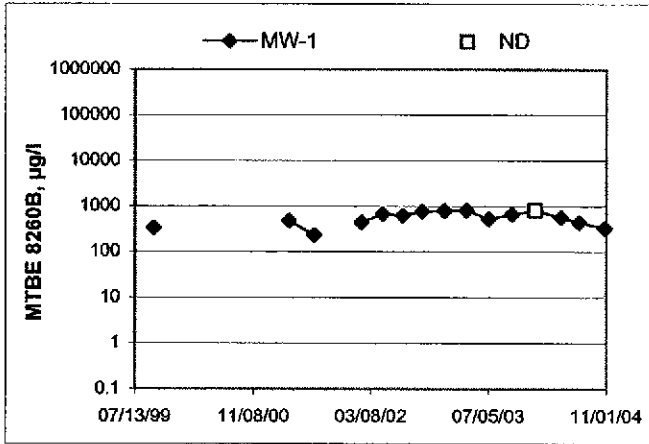
Groundwater Elevations vs. Time
76 Station 1156



Benzene Concentrations vs Time
76 Station 1156



MTBE 8260B Concentrations vs Time
76 Station 1156



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: Jeremy / Joe

 Job #/Task #: 4650001 / FA20

 Date: 10/25/04

 Site # 1156

 Project Manager A. COLLINS

 Page 1 of 1

Well #	TOC	Time Gauged	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-5	✓	0524	25.10	2.43	Ø	Ø	0732	2" 1/3 BOLTS MISSING
MW-7	}	0533	25.48	7.23	Ø	Ø	1007	2" 1/3 BOLTS MISSING 2 1/2" ^{ALL} STUCK ^{UP} ^{HEAD}
MW-2		0545	25.12	6.89	Ø	Ø	0845	2"
MW-4		0538	24.90	2.46	Ø	Ø	0702	2" 1/3 BOLTS MISSING
MW-3		0530	24.67	8.81	Ø	Ø	0855	2" 1/3 BOLTS MISSING
MW-8		0535	25.24	6.85	Ø	Ø	0905	2" NO BOLTS
MW-1		0601	25.08	7.54	Ø	Ø	0950	2" NO BOLTS

FIELD DATA COMPLETE ✓	QA/QC ✓	COC ✓	WELL BOX CONDITION SHEETS ✓
WTT CERTIFICATE	MANIFEST	DRUM INVENTORY ✓	TRAFFIC CONTROL ✓



GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY / JOE

Site: 1153

Project No.: 41050001 / KA20

Date: 10/25/04

Well No.: MW1

Purge Method: DTA 5 WB

Depth to Water (feet): 7.54

Depth to Product (feet): Ø

Total Depth (feet): 25.08

LPH & Water Recovered (gallons): Ø

Water Column (feet): 17.54

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.04

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F ©)	pH	Turbidity	D.O.
0826			3	691	20.8	7.00		
	0835		6	651	20.7	7.07		
			9					
Static at Time Sampled			Total Gallons Purged		Time Sampled			
11:00			8		0950			
Comments: <u>Went dry at 8 gallons, DIDN'T RECOVER IN 45 MIN.</u>								

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: _____								

GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY / JOE

Site: 152

Project No.: 4105001 / FA20

Date: 10/25/04

Well No.: KW-7

Purge Method: DIA

Depth to Water (feet): 7.23

Depth to Product (feet): ✓

Total Depth (feet): 25.45

LPH & Water Recovered (gallons): ✓

Water Column (feet): 18.22

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.87

1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) [⊙]	pH	Turbidity	D.O.
0633			3	663	19.2	7.71		
			6	689	19.3	7.48		
	0637		9	680	19.0	7.35		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
8.35			9		1:07			
Comments:								

Well No.: MW-4

Purge Method: DIA / SUB

Depth to Water (feet): 2.46

Depth to Product (feet): ✓

Total Depth (feet): 24.96

LPH & Water Recovered (gallons): ✓

Water Column (feet): 22.5

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): ✓ 6.96

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) [⊙]	pH	Turbidity	D.O.
0644			4	469	19.4	7.37		
			8	523	16.4	7.28		
	0654		12	536	17.9	7.24		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
6.10			12		0702			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Jeremy / Joe

Site: 1152

Project No.: 4105001

Date: 10/25/04

Well No.: MW 5

Purge Method: DTA SNA

Depth to Water (feet): 2.43

Depth to Product (feet): 0

Total Depth (feet): 25.10

LPH & Water Recovered (gallons): 0

Water Column (feet): 22.67

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 6.96

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity	D.O.
07:19			4	605	19.8	7.19		
			8	616	20.6	7.20		
	07:26		12	613	20.8	7.21		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
6.96			12		0732			
Comments:								

Well No.: MW 2

Purge Method: DTA SNA

Depth to Water (feet): 6.89

Depth to Product (feet): 0

Total Depth (feet): 25.12

LPH & Water Recovered (gallons): 0

Water Column (feet): 18.23

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.53

1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$)	pH	Turbidity	D.O.
0743			4	539	20.3	7.23		
			8	547	21.8	7.15		
	0750		12	559	20.1	7.10		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10.44			12		0845			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY / JOE

Site: 1152

Project No.: 405001 / FACO

Date: 10/25/04

Well No.: MW 3
 Depth to Water (feet): 8.81
 Total Depth (feet): 24.67
 Water Column (feet): 15.86
 80% Recharge Depth (feet): 11.98

Purge Method: DTA SUB
 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	D.O.
0759			3	551	20.6	6.96		
			6	543	21.8	6.91		
		0806	9	561	21.6	6.95		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
1170			9			0855		
Comments:								

Well No.: MW 4
 Depth to Water (feet): 6.95
 Total Depth (feet): 25.24
 Water Column (feet): 18.39
 80% Recharge Depth (feet): 10.52

Purge Method: DTA SUB
 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	D.O.
0812			3	597 597	22.3 22.3	7.00 7.00		
			6	609	22.5	6.91		
	0819		9	613	22.1	6.88		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
1050			9			0905		
Comments:								

TRC Alton Geoscience- Irvine

November 09, 2004

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips # 1156

Site: 4276 MacArthur Oakland

Attached is our report for your samples received on 10/26/2004 15:45

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/10/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-7	10/25/2004 10:07	Water	1
MW-6	10/25/2004 07:02	Water	2
MW-5	10/25/2004 07:32	Water	3
MW-2	10/25/2004 08:45	Water	4
MW-3	10/25/2004 08:55	Water	5
MW-4	10/25/2004 09:05	Water	6
MW-1	10/25/2004 09:50	Water	7

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

11/09/2004 16:47

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-7	Lab ID:	2004-10-0834 - 1
Sampled:	10/25/2004 10:07	Extracted:	11/8/2004 12:47
Matrix:	Water	QC Batch#:	2004/11/08-01.05
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	28000	25000	ug/L	500.00	11/08/2004 12:47	Q1
Benzene	ND	250	ug/L	500.00	11/08/2004 12:47	
Toluene	ND	250	ug/L	500.00	11/08/2004 12:47	
Ethyl benzene	ND	250	ug/L	500.00	11/08/2004 12:47	
Xylene(s)	ND	250	ug/L	500.00	11/08/2004 12:47	
MTBE	13000	2500	ug/L	500.00	11/08/2004 12:47	
Surrogate(s)						
Trifluorotoluene	96.6	58-124	%	500.00	11/08/2004 12:47	
4-Bromofluorobenzene-FID	75.5	50-150	%	500.00	11/08/2004 12:47	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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11/09/2004 16:47

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

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21 Technology Drive

Irvine, CA 92718

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-6	Lab ID:	2004-10-0834 - 2
Sampled:	10/25/2004 07:02	Extracted:	11/6/2004 07:04
Matrix:	Water	QC Batch#:	2004/11/05-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/06/2004 07:04	
Benzene	ND	0.50	ug/L	1.00	11/06/2004 07:04	
Toluene	ND	0.50	ug/L	1.00	11/06/2004 07:04	
Ethyl benzene	ND	0.50	ug/L	1.00	11/06/2004 07:04	
Xylene(s)	ND	0.50	ug/L	1.00	11/06/2004 07:04	
MTBE	ND	5.0	ug/L	1.00	11/06/2004 07:04	
Surrogate(s)						
Trifluorotoluene	93.6	58-124	%	1.00	11/06/2004 07:04	
4-Bromofluorobenzene-FID	72.4	50-150	%	1.00	11/06/2004 07:04	

Gas/BTEX Compounds by 8015M/8021

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Irvine, CA 92718

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030 Test(s): 8015M
5030 8021B
Sample ID: MW-5 Lab ID: 2004-10-0834 - 3
Sampled: 10/25/2004 07:32 Extracted: 11/8/2004 10:01
Matrix: Water QC Batch#: 2004/11/08-01.05
Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1100	500	ug/L	10.00	11/08/2004 10:01	Q1
Benzene	ND	5.0	ug/L	10.00	11/08/2004 10:01	
Toluene	ND	5.0	ug/L	10.00	11/08/2004 10:01	
Ethyl benzene	ND	5.0	ug/L	10.00	11/08/2004 10:01	
Xylene(s)	ND	5.0	ug/L	10.00	11/08/2004 10:01	
MTBE	780	50	ug/L	10.00	11/08/2004 10:01	
Surrogate(s)						
Trifluorotoluene	100.1	58-124	%	10.00	11/08/2004 10:01	
4-Bromofluorobenzene-FID	72.7	50-150	%	10.00	11/08/2004 10:01	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030 Test(s): 8015M
 5030 8021B
 Sample ID: **MW-2** Lab ID: 2004-10-0834 - 4
 Sampled: 10/25/2004 08:45 Extracted: 11/5/2004 18:57
 Matrix: Water QC Batch#: 2004/11/05-01.05
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3400	2500	ug/L	50.00	11/05/2004 18:57	Q6
Benzene	ND	25	ug/L	50.00	11/05/2004 18:57	
Toluene	ND	25	ug/L	50.00	11/05/2004 18:57	
Ethyl benzene	ND	25	ug/L	50.00	11/05/2004 18:57	
Xylene(s)	ND	25	ug/L	50.00	11/05/2004 18:57	
MTBE	1800	250	ug/L	50.00	11/05/2004 18:57	
Surrogate(s)						
Trifluorotoluene	96.5	58-124	%	50.00	11/05/2004 18:57	
4-Bromofluorobenzene-FID	70.2	50-150	%	50.00	11/05/2004 18:57	

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

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Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-3	Lab ID:	2004-10-0834 - 5
Sampled:	10/25/2004 08:55	Extracted:	11/6/2004 08:10
Matrix:	Water	QC Batch#:	2004/11/05-01.05
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3300	250	ug/L	5.00	11/06/2004 08:10	
Benzene	96	2.5	ug/L	5.00	11/06/2004 08:10	
Toluene	140	2.5	ug/L	5.00	11/06/2004 08:10	
Ethyl benzene	270	2.5	ug/L	5.00	11/06/2004 08:10	
Xylene(s)	490	2.5	ug/L	5.00	11/06/2004 08:10	
MTBE	94	25	ug/L	5.00	11/06/2004 08:10	
Surrogate(s)						
Trifluorotoluene	94.7	58-124	%	5.00	11/06/2004 08:10	
4-Bromofluorobenzene-FID	71.4	50-150	%	5.00	11/06/2004 08:10	

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

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21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s):	5030	Test(s):	8015M
	5030		8021B
Sample ID:	MW-4	Lab ID:	2004-10-0834 - 6
Sampled:	10/25/2004 09:05	Extracted:	11/6/2004 08:43
Matrix:	Water	QC Batch#:	2004/11/05-01.05
Analysis Flag: L2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	490	250	ug/L	5.00	11/06/2004 08:43	Q1
Benzene	34	2.5	ug/L	5.00	11/06/2004 08:43	
Toluene	ND	2.5	ug/L	5.00	11/06/2004 08:43	
Ethyl benzene	ND	2.5	ug/L	5.00	11/06/2004 08:43	
Xylene(s)	ND	2.5	ug/L	5.00	11/06/2004 08:43	
MTBE	200	25	ug/L	5.00	11/06/2004 08:43	
Surrogate(s)						
Trifluorotoluene	107.1	58-124	%	5.00	11/06/2004 08:43	
4-Bromofluorobenzene-FID	74.9	50-150	%	5.00	11/06/2004 08:43	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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11/09/2004 16:47

Page 7 of 19

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030 Test(s): 8015M
5030 8021B

Sample ID: MW-1 Lab ID: 2004-10-0834 - 7

Sampled: 10/25/2004 09:50 Extracted: 11/6/2004 09:16

Matrix: Water QC Batch#: 2004/11/05-01.05

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	66000	13000	ug/L	250.00	11/06/2004 09:16	
Benzene	7300	130	ug/L	250.00	11/06/2004 09:16	
Toluene	19000	130	ug/L	250.00	11/06/2004 09:16	
Ethyl benzene	2700	130	ug/L	250.00	11/06/2004 09:16	
Xylene(s)	14000	130	ug/L	250.00	11/06/2004 09:16	
MTBE	ND	1300	ug/L	250.00	11/06/2004 09:16	
Surrogate(s)						
Trifluorotoluene	89.7	58-124	%	250.00	11/06/2004 09:16	
4-Bromofluorobenzene-FID	69.9	50-150	%	250.00	11/06/2004 09:16	

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2004/11/05-01.05-011

Test(s): 8015M

8021B

QC Batch # 2004/11/05-01.05

Date Extracted: 11/05/2004 16:45

Water

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/05/2004 16:45	
Benzene	ND	0.5	ug/L	11/05/2004 16:45	
Toluene	ND	0.5	ug/L	11/05/2004 16:45	
Ethyl benzene	ND	0.5	ug/L	11/05/2004 16:45	
Xylene(s)	ND	0.5	ug/L	11/05/2004 16:45	
MTBE	ND	5.0	ug/L	11/05/2004 16:45	
Surrogates(s)					
Trifluorotoluene	106.8	58-124	%	11/05/2004 16:45	
4-Bromofluorobenzene-FID	80.6	50-150	%	11/05/2004 16:45	

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11/09/2004 16:47

Gas/BTEX Compounds by 8015M/8021

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2004/11/08-01.05-003

Test(s): 8015M

8021B

Water

QC Batch # 2004/11/08-01.05

Date Extracted: 11/08/2004 08:13

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/08/2004 08:13	
Benzene	ND	0.5	ug/L	11/08/2004 08:13	
Toluene	ND	0.5	ug/L	11/08/2004 08:13	
Ethyl benzene	ND	0.5	ug/L	11/08/2004 08:13	
Xylene(s)	ND	0.5	ug/L	11/08/2004 08:13	
MTBE	ND	5.0	ug/L	11/08/2004 08:13	
Surrogates(s)					
Trifluorotoluene	114.0	58-124	%	11/08/2004 08:13	
4-Bromofluorobenzene-FID	81.2	50-150	%	11/08/2004 08:13	

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2004/11/05-01.05

LCS 2004/11/05-01.05-012

Extracted: 11/05/2004

Analyzed: 11/05/2004 17:18

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	49.0		50.0	98.0			77-123	20		
Toluene	51.3		50.0	102.6			78-122	20		
Ethyl benzene	49.6		50.0	99.2			70-130	20		
Xylene(s)	150		150	100.0			75-125	20		
Surrogates(s)										
Trifluorotoluene	522		500	104.4			58-124			

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/11/05-01.05

LCS 2004/11/05-01.05-013

Extracted: 11/05/2004

Analyzed: 11/05/2004 17:51

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	257		250	102.8			75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	400		500	80.0			50-150			

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Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2004/11/08-01.05

LCS 2004/11/08-01.05-004

Extracted: 11/08/2004

Analyzed: 11/08/2004 08:46

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	54.2		50.0	108.4			77-123	20		
Toluene	57.7		50.0	115.4			78-122	20		
Ethyl benzene	57.5		50.0	115.0			70-130	20		
Xylene(s)	171		150	114.0			75-125	20		
Surrogates(s)										
Trifluorotoluene	552		500	110.4			58-124			

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/11/08-01.05

LCS 2004/11/08-01.05-005
LCSD

Extracted: 11/08/2004

Analyzed: 11/08/2004 09:19

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Gasoline	273		250	109.2			75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	408		500	81.6			50-150			

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Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/05-01.05

MW-2 >> MS

Lab ID: 2004-10-0834 - 004

MS: 2004/11/05-01.05-016

Extracted: 11/05/2004

Analyzed: 11/05/2004 19:30

Dilution: 50.00

MSD: 2004/11/05-01.05-017

Extracted: 11/05/2004

Analyzed: 11/05/2004 20:04

Dilution: 50.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	2460	2360	ND	2500	98.4	94.4	4.1	65-135	20		
Toluene	2560	2390	5.94	2500	102.2	95.4	6.9	65-135	20		
Ethyl benzene	2510	2350	5.78	2500	100.2	93.8	6.6	65-135	20		
Xylene(s)	7420	6980	11.8	7500	98.8	92.9	6.2	65-135	20		
Surrogate(s)											
Trifluorotoluene	531	465		500	106.2	93.0		58-124			

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Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/05-01.05

MW-2 >> MS

Lab ID: 2004-10-0834 - 004

MS: 2004/11/05-01.05-018

Extracted: 11/05/2004

Analyzed: 11/05/2004 20:37

Dilution: 50.00

MSD: 2004/11/05-01.05-019

Extracted: 11/05/2004

Analyzed: 11/05/2004 21:10

Dilution: 50.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	14100	13100	3400	12500	85.6	77.6	9.8	65-135	20		
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	377	386		500	75.4	77.3		50-150			

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Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/08-01.05

MW-5 >> MS

Lab ID: 2004-10-0834 - 003

MS: 2004/11/08-01.05-007

Extracted: 11/08/2004

Analyzed: 11/08/2004 10:34

Dilution: 10.00

MSD: 2004/11/08-01.05-008

Extracted: 11/08/2004

Analyzed: 11/08/2004 11:07

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	512	516	ND	500	102.4	103.2	0.8	65-135	20		
Toluene	522	519	1.21	500	104.2	103.6	0.6	65-135	20		
Ethyl benzene	498	508	0.691	500	99.5	101.5	2.0	65-135	20		
Xylene(s)	1470	1500	1.96	1500	97.9	99.9	2.0	65-135	20		
Surrogate(s)											
Trifluorotoluene	452	499		500	90.4	99.8		58-124			

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/08-01.05

MW-5 >> MS

Lab ID: 2004-10-0834 - 003

MS: 2004/11/08-01.05-009

Extracted: 11/08/2004

Analyzed: 11/08/2004 11:40

Dilution: 10.00

MSD: 2004/11/08-01.05-010

Extracted: 11/08/2004

Analyzed: 11/08/2004 12:13

Dilution: 10.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Gasoline	2920	2920	1060	2500	74.4	74.4	0.0	65-135	20		
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	336	351		500	67.2	70.2		50-150			

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

Q6

The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

Diesel

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	10/25/2004 09:50	Water	7

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11/08/2004 15:13

Diesel

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-1	Lab ID: 2004-10-0834 - 7
Sampled: 10/25/2004 09:50	Extracted: 11/4/2004 11:46
Matrix: Water	QC Batch#: 2004/11/04-5B.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	5100	50	ug/L	1.00	11/05/2004 19:05	Q2
Surrogate(s)						
o-Terphenyl	62.4	60-130	%	1.00	11/05/2004 19:05	

Diesel

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2004/11/04-5B.10-001

Water

Test(s): 8015M

QC Batch # 2004/11/04-5B.10

Date Extracted: 11/04/2004 11:46

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	11/05/2004 09:41	
Surrogates(s) o-Terphenyl	78.0	60-130	%	11/05/2004 09:41	

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Diesel

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2004/11/04-5B.10

LCS 2004/11/04-5B.10-002

Extracted: 11/04/2004

Analyzed: 11/05/2004 10:08

LCSD 2004/11/04-5B.10-003

Extracted: 11/04/2004

Analyzed: 11/05/2004 11:48

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Diesel	634	646	1000	63.4	64.6	1.9	60-130	25			
<i>Surrogates(s)</i> o-Terphenyl	15.6	15.6	20.0	78.0	78.1		60-130				

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Diesel

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Legend and Notes

Result Flag

Q2

Quantit. of unknown hydrocarbon(s) in sample based on diesel.

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11/08/2004 15:13

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-7	10/25/2004 10:07	Water	1
MW-6	10/25/2004 07:02	Water	2
MW-5	10/25/2004 07:32	Water	3
MW-2	10/25/2004 08:45	Water	4
MW-3	10/25/2004 08:55	Water	5
MW-4	10/25/2004 09:05	Water	6
MW-1	10/25/2004 09:50	Water	7

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-7 Lab ID: 2004-10-0834 - 1
 Sampled: 10/25/2004 10:07 Extracted: 11/2/2004 14:41
 Matrix: Water QC Batch#: 2004/11/02-1C.66
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	3900	500	ug/L	100.00	11/02/2004 14:41	
Methyl tert-butyl ether (MTBE)	14000	50	ug/L	100.00	11/02/2004 14:41	
Di-isopropyl Ether (DIPE)	ND	100	ug/L	100.00	11/02/2004 14:41	
Ethyl tert-butyl ether (ETBE)	ND	50	ug/L	100.00	11/02/2004 14:41	
tert-Amyl methyl ether (TAME)	ND	50	ug/L	100.00	11/02/2004 14:41	
1,2-DCA	ND	50	ug/L	100.00	11/02/2004 14:41	
EDB	ND	50	ug/L	100.00	11/02/2004 14:41	
Ethanol	ND	5000	ug/L	100.00	11/02/2004 14:41	
Surrogate(s)						
1,2-Dichloroethane-d4	96.3	73-130	%	100.00	11/02/2004 14:41	
Toluene-d8	100.4	81-114	%	100.00	11/02/2004 14:41	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-6	Lab ID:	2004-10-0834 - 2
Sampled:	10/25/2004 07:02	Extracted:	11/2/2004 09:31
Matrix:	Water	QC Batch#:	2004/11/02-1B.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	11/02/2004 09:31	
Methyl tert-butyl ether (MTBE)	0.57	0.50	ug/L	1.00	11/02/2004 09:31	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	11/02/2004 09:31	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	11/02/2004 09:31	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	11/02/2004 09:31	
1,2-DCA	ND	0.50	ug/L	1.00	11/02/2004 09:31	
EDB	ND	0.50	ug/L	1.00	11/02/2004 09:31	
Ethanol	ND	50	ug/L	1.00	11/02/2004 09:31	
Surrogate(s)						
1,2-Dichloroethane-d4	95.8	73-130	%	1.00	11/02/2004 09:31	
Toluene-d8	102.1	81-114	%	1.00	11/02/2004 09:31	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-5 Lab ID: 2004-10-0834 - 3
 Sampled: 10/25/2004 07:32 Extracted: 11/2/2004 15:03
 Matrix: Water QC Batch#: 2004/11/02-1C.66
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	500	ug/L	100.00	11/02/2004 15:03	
Methyl tert-butyl ether (MTBE)	1100	50	ug/L	100.00	11/02/2004 15:03	
Di-isopropyl Ether (DIPE)	ND	100	ug/L	100.00	11/02/2004 15:03	
Ethyl tert-butyl ether (ETBE)	ND	50	ug/L	100.00	11/02/2004 15:03	
tert-Amyl methyl ether (TAME)	ND	50	ug/L	100.00	11/02/2004 15:03	
1,2-DCA	ND	50	ug/L	100.00	11/02/2004 15:03	
EDB	ND	50	ug/L	100.00	11/02/2004 15:03	
Ethanol	ND	5000	ug/L	100.00	11/02/2004 15:03	
Surrogate(s)						
1,2-Dichloroethane-d4	97.0	73-130	%	100.00	11/02/2004 15:03	
Toluene-d8	95.0	81-114	%	100.00	11/02/2004 15:03	

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11/09/2004 16:23

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-2 Lab ID: 2004-10-0834 - 4
 Sampled: 10/25/2004 08:45 Extracted: 11/3/2004 14:11
 Matrix: Water QC Batch#: 2004/11/03-1C.64
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	1100	130	ug/L	25.00	11/03/2004 14:11	
Methyl tert-butyl ether (MTBE)	1600	13	ug/L	25.00	11/03/2004 14:11	
Di-isopropyl Ether (DIPE)	ND	25	ug/L	25.00	11/03/2004 14:11	
Ethyl tert-butyl ether (ETBE)	ND	13	ug/L	25.00	11/03/2004 14:11	
tert-Amyl methyl ether (TAME)	ND	13	ug/L	25.00	11/03/2004 14:11	
1,2-DCA	ND	13	ug/L	25.00	11/03/2004 14:11	
EDB	ND	13	ug/L	25.00	11/03/2004 14:11	
Ethanol	ND	1300	ug/L	25.00	11/03/2004 14:11	
Surrogate(s)						
1,2-Dichloroethane-d4	95.1	73-130	%	25.00	11/03/2004 14:11	
Toluene-d8	99.6	81-114	%	25.00	11/03/2004 14:11	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-3 Lab ID: 2004-10-0834 - 5
 Sampled: 10/25/2004 08:55 Extracted: 11/2/2004 15:48
 Matrix: Water QC Batch#: 2004/11/02-1C.66
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	39	25	ug/L	5.00	11/02/2004 15:48	
Methyl tert-butyl ether (MTBE)	260	2.5	ug/L	5.00	11/02/2004 15:48	
Di-isopropyl Ether (DIPE)	ND	5.0	ug/L	5.00	11/02/2004 15:48	
Ethyl tert-butyl ether (ETBE)	ND	2.5	ug/L	5.00	11/02/2004 15:48	
tert-Amyl methyl ether (TAME)	ND	2.5	ug/L	5.00	11/02/2004 15:48	
1,2-DCA	ND	2.5	ug/L	5.00	11/02/2004 15:48	
EDB	ND	2.5	ug/L	5.00	11/02/2004 15:48	
Ethanol	ND	250	ug/L	5.00	11/02/2004 15:48	
Surrogate(s)						
1,2-Dichloroethane-d4	103.5	73-130	%	5.00	11/02/2004 15:48	
Toluene-d8	96.5	81-114	%	5.00	11/02/2004 15:48	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-4 Lab ID: 2004-10-0834 - 6
 Sampled: 10/25/2004 09:05 Extracted: 11/2/2004 11:00
 Matrix: Water QC Batch#: 2004/11/02-1B.64
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	38	10	ug/L	2.00	11/02/2004 11:00	
Methyl tert-butyl ether (MTBE)	170	1.0	ug/L	2.00	11/02/2004 11:00	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	2.00	11/02/2004 11:00	
Ethyl tert-butyl ether (ETBE)	ND	1.0	ug/L	2.00	11/02/2004 11:00	
tert-Amyl methyl ether (TAME)	ND	1.0	ug/L	2.00	11/02/2004 11:00	
1,2-DCA	2.0	1.0	ug/L	2.00	11/02/2004 11:00	
EDB	ND	1.0	ug/L	2.00	11/02/2004 11:00	
Ethanol	ND	100	ug/L	2.00	11/02/2004 11:00	
Surrogate(s)						
1,2-Dichloroethane-d4	92.4	73-130	%	2.00	11/02/2004 11:00	
Toluene-d8	98.2	81-114	%	2.00	11/02/2004 11:00	

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Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-1 Lab ID: 2004-10-0834 - 7
 Sampled: 10/25/2004 09:50 Extracted: 11/2/2004 11:22
 Matrix: Water QC Batch#: 2004/11/02-1B.64
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	2000	ug/L	400.00	11/02/2004 11:22	
Methyl tert-butyl ether (MTBE)	330	200	ug/L	400.00	11/02/2004 11:22	
Di-isopropyl Ether (DIPE)	ND	400	ug/L	400.00	11/02/2004 11:22	
Ethyl tert-butyl ether (ETBE)	ND	200	ug/L	400.00	11/02/2004 11:22	
tert-Amyl methyl ether (TAME)	ND	200	ug/L	400.00	11/02/2004 11:22	
1,2-DCA	ND	200	ug/L	400.00	11/02/2004 11:22	
EDB	ND	200	ug/L	400.00	11/02/2004 11:22	
Ethanol	ND	20000	ug/L	400.00	11/02/2004 11:22	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	73-130	%	400.00	11/02/2004 11:22	
Toluene-d8	107.4	81-114	%	400.00	11/02/2004 11:22	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/11/02-1B.64-025

Water

Test(s): 8260FAB

QC Batch # 2004/11/02-1B.64

Date Extracted: 11/02/2004 08:25

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/02/2004 08:25	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/02/2004 08:25	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	11/02/2004 08:25	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/02/2004 08:25	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/02/2004 08:25	
1,2-DCA	ND	0.5	ug/L	11/02/2004 08:25	
EDB	ND	0.5	ug/L	11/02/2004 08:25	
Ethanol	ND	50	ug/L	11/02/2004 08:25	
Surrogates(s)					
1,2-Dichloroethane-d4	90.6	73-130	%	11/02/2004 08:25	
Toluene-d8	102.2	81-114	%	11/02/2004 08:25	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/11/02-1C.66-055

Water

Test(s): 8260FAB

QC Batch # 2004/11/02-1C.66

Date Extracted: 11/02/2004 07:55

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/02/2004 07:55	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/02/2004 07:55	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	11/02/2004 07:55	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/02/2004 07:55	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/02/2004 07:55	
1,2-DCA	ND	0.5	ug/L	11/02/2004 07:55	
EDB	ND	0.5	ug/L	11/02/2004 07:55	
Ethanol	ND	50	ug/L	11/02/2004 07:55	
Surrogates(s)					
1,2-Dichloroethane-d4	91.3	73-130	%	11/02/2004 07:55	
Toluene-d8	97.6	81-114	%	11/02/2004 07:55	

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/11/03-1C.64-034

Water

Test(s): 8260FAB

QC Batch # 2004/11/03-1C.64

Date Extracted: 11/03/2004 07:34

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	11/03/2004 07:34	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/03/2004 07:34	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	11/03/2004 07:34	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	11/03/2004 07:34	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	11/03/2004 07:34	
1,2-DCA	ND	0.5	ug/L	11/03/2004 07:34	
EDB	ND	0.5	ug/L	11/03/2004 07:34	
Ethanol	ND	50	ug/L	11/03/2004 07:34	
Surrogates(s)					
1,2-Dichloroethane-d4	91.2	73-130	%	11/03/2004 07:34	
Toluene-d8	101.8	81-114	%	11/03/2004 07:34	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2004/11/02-1B.64

LCS 2004/11/02-1B.64-003

Extracted: 11/02/2004

Analyzed: 11/02/2004 08:03

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.0		25	92.0			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	458		500	91.6			73-130			
Toluene-d8	520		500	104.0			81-114			

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2004/11/02-1C.66

LCS 2004/11/02-1C.66-033

Extracted: 11/02/2004

Analyzed: 11/02/2004 07:33

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	29.0		25	116.0			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	467		500	93.4			73-130			
Toluene-d8	491		500	98.2			81-114			

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2004/11/03-1C.64

LCS 2004/11/03-1C.64-011
LCSD

Extracted: 11/03/2004

Analyzed: 11/03/2004 07:11

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.6		25	82.4			65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	435		500	87.0			73-130			
Toluene-d8	499		500	99.8			81-114			

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Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/02-1B.64

MS/MSD

Lab ID: 2004-10-0885 - 001

MS: 2004/11/02-1B.64-007

Extracted: 11/02/2004

Analyzed: 11/02/2004 12:07

Dilution: 1.00

MSD: 2004/11/02-1B.64-029

Extracted: 11/02/2004

Analyzed: 11/02/2004 12:29

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	23.7	24.5	ND	25	94.8	98.0	3.3	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	443	450		500	88.6	90.0		73-130			
Toluene-d8	492	500		500	98.4	100.0		81-114			

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/02-1C.66

MS/MSD

Lab ID: 2004-10-0906 - 001

MS: 2004/11/02-1C.66-057

Extracted: 11/02/2004

Analyzed: 11/02/2004 10:57

Dilution: 1.00

MSD: 2004/11/02-1C.66-019

Extracted: 11/02/2004

Analyzed: 11/02/2004 11:19

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	28.3	29.5	ND	25	113.2	118.0	4.2	65-165	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	403	395		500	80.6	79.0		73-130			
Toluene-d8	461	477		500	92.2	95.4		81-114			

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Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Matrix Spike (MS / MSD)

Water

QC Batch # 2004/11/03-1C.64

MS/MSD

Lab ID: 2004-11-0033 - 001

MS: 2004/11/03-1C.64-043

Extracted: 11/03/2004

Analyzed: 11/03/2004 09:43

Dilution: 1.00

MSD: 2004/11/03-1C.64-005

Extracted: 11/03/2004

Analyzed: 11/03/2004 10:05

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	20.2	22.5	ND	25	80.8	90.0	10.8	65-165	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	429	439		500	85.8	87.8		73-130			
Toluene-d8	497	503		500	99.4	100.6		81-114			

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 10/26/2004 15:45

Site: 4276 MacArthur Oakland

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present
in the sample.

STL San Francisco

Sample Receipt Checklist

Submission #: 2004- 10 - 0834

Checklist completed by: (initials) FL Date: 10/27/04

Courier name: STL San Francisco Client _____

Custody seals intact on shipping container/samples Yes ___ No ___ Not Present

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Container/Temp Blank temperature in compliance ($4^{\circ}\text{C} \pm 2$)? Temp: 2 $^{\circ}\text{C}$ Yes No ___

Potential reason for $> 6^{\circ}\text{C}$: Ice melted Ice in bags Not enough ice Not enough blue ice Samples in boxes

Sampled $< 4\text{hr}$ ago? Ice not required (e.g. air or bulk sample) Ice Present: Yes No ___

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes No ___

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O))

Water - pH acceptable upon receipt? Yes No

pH adjusted- Preservative used: HNO_3 HCl H_2SO_4 NaOH ZnOAc - Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: _____

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: ____/____/04 Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per PM/Client): _____

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Chain Of Custody Record

95067

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

2004-10-0834

ConocoPhillips Work Order Number

112722-850

ConocoPhillips Cost Object

DATE: 10/25/04

PAGE: 1 of 1

SAMPLING COMPANY: TRC		Valid Value ID:	CONOCOPHILLIPS SITE NUMBER 1152			GLOBAL ID NO.: T0600102279	
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 4274 MACARTHUR OAKLAND			CONOCOPHILLIPS SITE MANAGER: THOMAS ROSEL		
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan		EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC pthomson@trcsolutions.com			PHONE NO.: 949-341-7408		
TELEPHONE: 949-341-7440	FAX: 949-753-0111	E-MAIL: afarfan@trcsolutions.com		E-MAIL:		LAB USE ONLY	
SAMPLER NAME(S) (Print): JEREMY / JOE		CONSULTANT PROJECT NUMBER 41050001/FA20			REQUESTED ANALYSES		
TURNAROUND TIME (CALENDAR DAYS): <input type="checkbox"/> 14 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS							
SPECIAL INSTRUCTIONS OR NOTES: * Field Point name only required if different from Sample ID		CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>			FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 2		
LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TEMPERATURE ON RECEIPT C°	
	MW-7	10/25	1007	G.W.	9	9 VOAS v/loc	
	MW-6		0702				
	MW-5		0732				
	MW-2		0845				
	MW-3		0953				
	MW-4		0905				
	MW-1		0950		10	+ 1 amb up/PCS	
Relinquished by: (Signature)		Received by: (Signature)			Date:	Time:	
<i>[Signature]</i>		<i>[Signature]</i>			10/25/04	1430	
Relinquished by: (Signature)		Received by: (Signature)			Date:	Time:	
<i>[Signature]</i>		<i>[Signature]</i>			102609	1036	
Relinquished by: (Signature)		Received by: (Signature)			Date:	Time:	
<i>[Signature]</i>		<i>[Signature]</i>			102604	1545	

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.