

Ro 409



6602 Owens Dr. Suite 100
Pleasanton, California 94588
www.atc-enviro.com
925.460.5300
Fax 925.463.2559

April 29, 2005

Mr. Donald Hwang
Alameda County Department of Public Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Quarterly Summary Report – First Quarter 2005
76 Service Station No. 1156 / WNO 1112
4276 MacArthur Blvd.
Oakland, CA

Alameda County
Environmental Health
MAY 10 2005

Dear Mr. Hwang:

On behalf of ConocoPhillips Company, ATC Associates Inc. is forwarding the quarterly summary report for the above referenced facility.

Sincerely,
ATC ASSOCIATES INC.

David A. Evans
Senior Project Manager

Janine Weber-Band, PhD, CBG #2286
Principal Geologist



Attachment: Site Plan
Quarterly Monitoring Report, prepared by TRC

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
First Quarter 2005**

76 Service Station No. 1156 / WNO 1112
4276 MacArthur Blvd.
Oakland, CA

City/County ID# Oakland
County: Alameda

Alameda County
MAY 10 2005
Environmental Health

PREVIOUS SITE ACTIVITY

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 detected concentrations of petroleum hydrocarbons and related constituents in soil and groundwater beneath the site.

1999 - Four groundwater monitor wells (MW-1 through MW-4) were installed. The results of the investigation indicated that the extent of petroleum hydrocarbons in soil and groundwater was not delineated.

July 2001 - A UST cavity backfill well (TP1) was completed and regular purging of groundwater from the UST cavity was initiated.

August 2001 - Three off-site groundwater monitor wells (MW-5 through MW-7) were installed.

January 2005 - ATC became the new lead consultant for the site.

SENSITIVE RECEPTORS

2001 - A GeoTracker database search was conducted which 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 reported having no knowledge or records of any wells located in this area and indicated that the wells may have belonged 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.

2001 - A Department of Water Resources (DWR) database search was conducted which revealed four water supply wells belonging to Mills College, within the search area. 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 was now connected to a municipal water supply. The DRW 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 search.

MONITORING AND SAMPLING

The monitor well network is scheduled to be sampled on a quarterly basis. During the most recent groundwater monitoring event, conducted on January 17, 2005, depth to groundwater elevations ranged from 1.54 feet in MW-6 to 6.37 feet in MW-3 below top of casing (TOC). The groundwater flow direction was toward the southwest at a gradient of 0.07 ft/ft, consistent with historic events. During the January 2005 sampling event, maximum detectable hydrocarbon concentrations were as follows: TPHg (86,000 ug/l in MW-1), benzene (8,600 ug/l in MW-1), and MtBE (16,000 ug/l in MW-7).

REMEDIATION STATUS

Approximately 1,350 tons of spoil 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 bi-weekly groundwater purging events.

CHARACTERIZATION STATUS

Hydrocarbons in soil and groundwater are not delineated. Additional wells are proposed in the up and down gradient direction to assist in determining the hydrocarbon plume delineation. Additionally, a former Shell service station is located down gradient of the site and currently has elevated dissolved hydrocarbon and liquid phase hydrocarbons present in its onsite monitor wells.

RECENT CORRESPONDENCE

There was no correspondence during the reporting period.

THIS QUARTER ACTIVITIES (First Quarter 2005)

1. TRC performed the quarterly monitoring and sampling event at the site.
2. No bi-weekly groundwater purge events from well MW-1 and TP-1 were performed at the site during this quarter.
3. ATC was selected as the oversight consultant for the site.

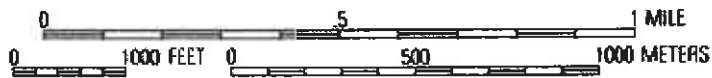
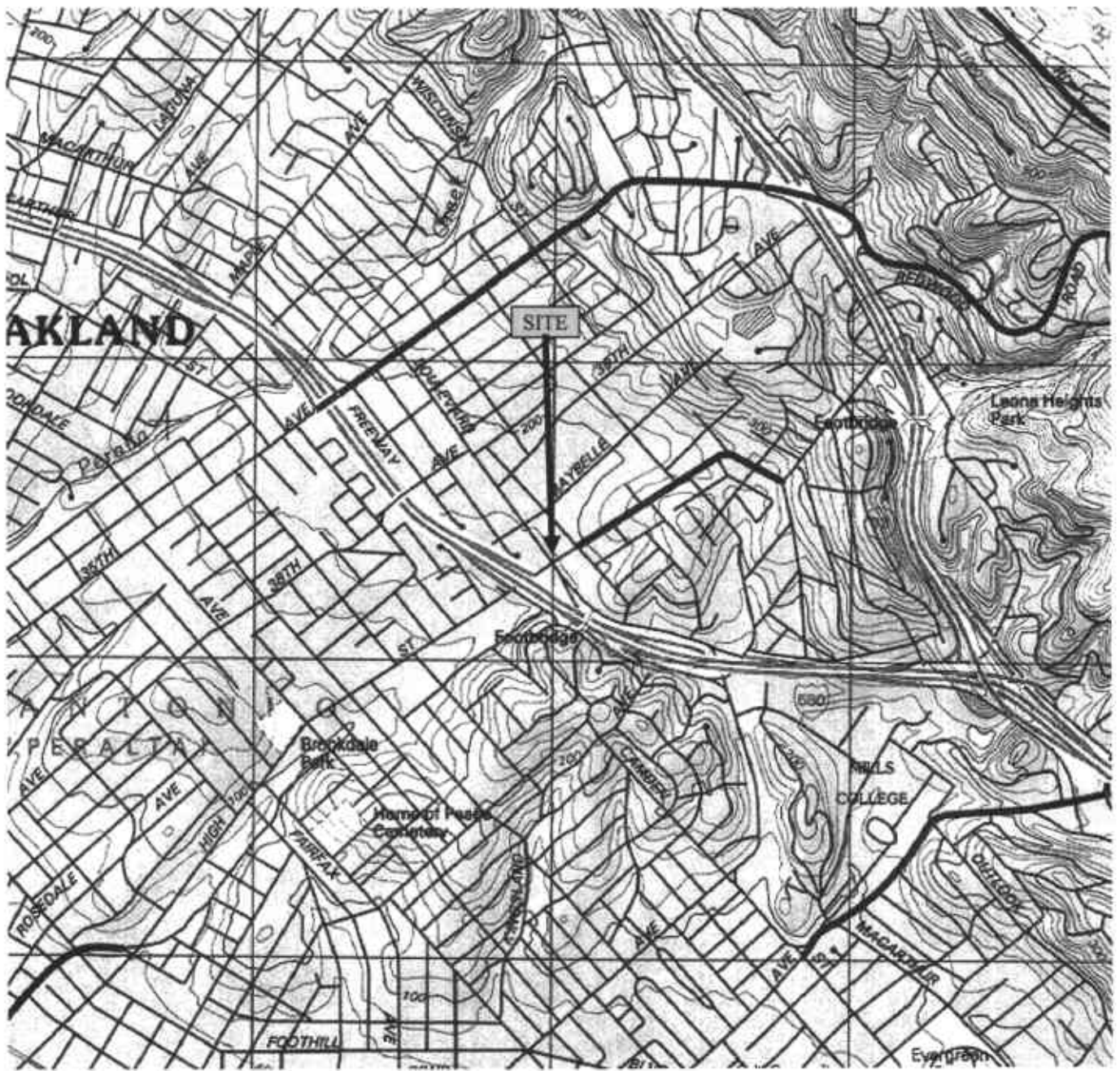
WASTE DISPOSAL SUMMARY

No waste was generated this quarter.

NEXT QUARTER ACTIVITIES (Second Quarter 2005)

1. The well network will be sampled and monitored by TRC.
2. ATC will prepare a Work Plan to install additional offsite monitor wells.
3. ATC will perform a receptor survey.
4. Prepare an evaluation to determine the effectiveness and continuance of the enhanced fluid recovery events.

CONSULTANT: ATC Associates Inc.



SOURCE: USGS OAKLAND WEST QUADRANGLE, CALIFORNIA (7.5 MINUTE SERIES) TOPOGRAPHIC MAP, OBTAINED FROM THE 2000 NATIONAL GEOGRAPHIC TOPO! SOFTWARE.



6602 Owens Drive, Suite 100
 Pleasanton, CA 94588
 (925) 460-5300

PROJECT NO: 75.75118.1112

DESIGNED BY: DE

SCALE: N/A

REVIEWED BY: DE

DRAWN BY: EC

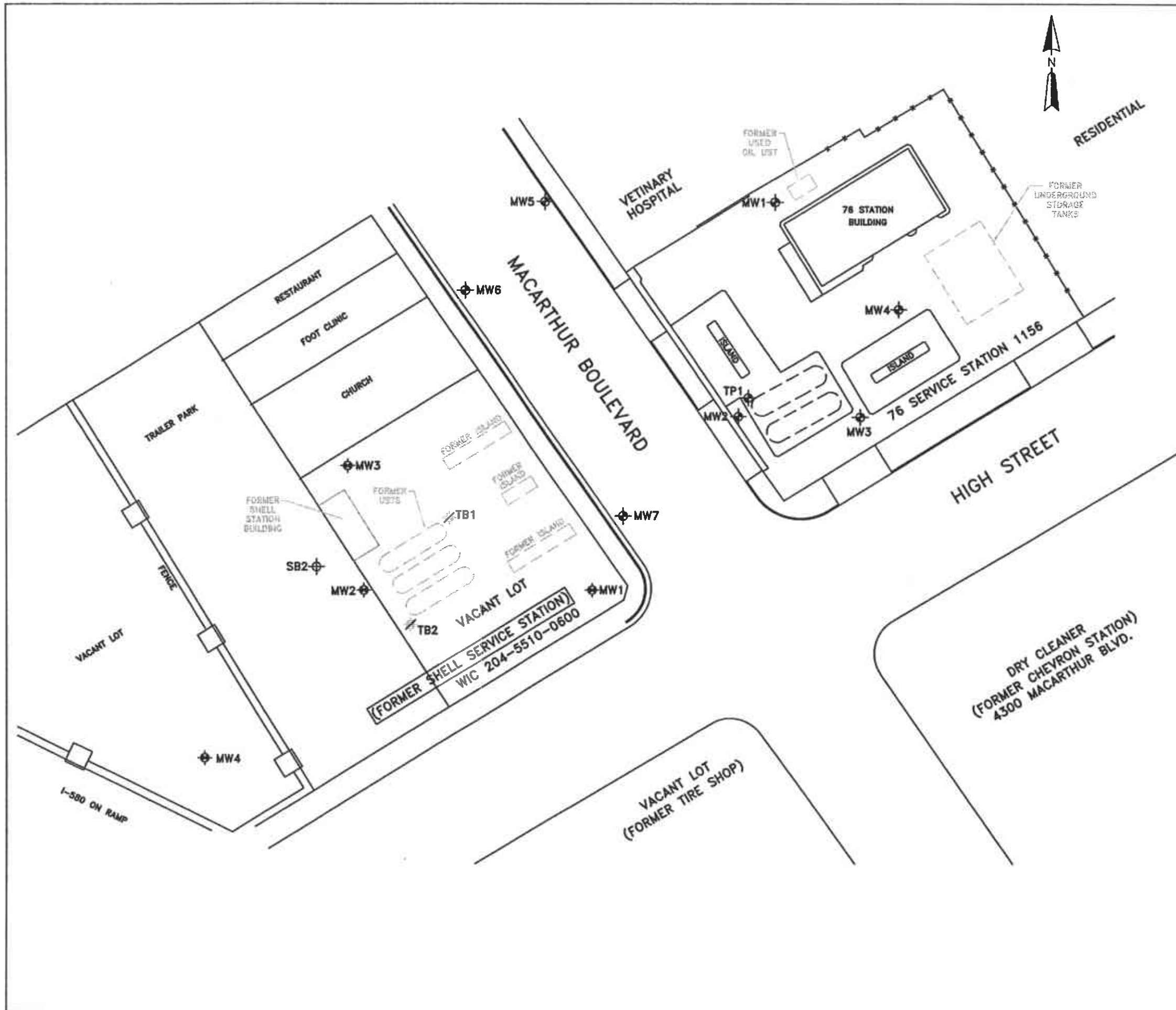
DATE: 03/05

FILE: 1156 SITE VIC

FIGURE 1

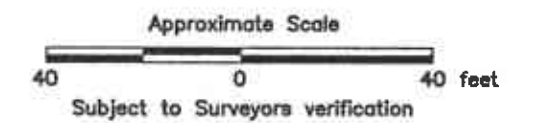
SITE VICINITY MAP

76 STATION 1156
 4276 MACARTHUR BOULEVARD
 OAKLAND, CALIFORNIA



LEGEND

- MW1 GROUNDWATER MONITOR
- MW2 GROUNDWATER MONITORWELL (SHELL)
- TP1 TANK PIT BACKFILL WELL
- TB2 DESTROYED TANK BACKFILL WELL (SHELL)
- UNDERGROUND STORAGE TANK



BASE MAP REFERENCE:
 MODIFIED FROM SITE PLAN SUPPLIED BY
 MILLER BROOKS, ENVIRONMENTAL, INC.



8602 Owens Drive, Suite 100
 Pleasanton, CA 94588
 (925) 460-5300

SCALE AS SHOWN	DRAWING DATE 03/28/05	ACAD FILE 1156-site plan
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SITE MAP

CLIENT	CONOCOPHILLIPS	PM	DAE
LOCATION	76 STATION 1156 4276 MACARTHUR BOULEVARD OAKLAND, CALIFORNIA	PE	DA
DESIGNED	DRAWN BY: EC	PROJECT NO. 75.75118.1112	FIGURE 2



76 Broadway
Sacramento, CA 95818
phone 916.558.7676
fax 916.558.7639

April 27, 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 ATC's *Quarterly Status Report, dated 4/29/05*, and TRC's *Quarterly Monitoring Report, dated 3/24/05* 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 are 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: Dave Evans, ATC



Customer-Focused Solutions

March 24, 2005

ATC Associates Inc.
6602 Owens Drive, Suite 100
Pleasanton, CA 94588

ATTN: DAVE EVANS

SITE: 76 STATION 1156
4276 MACARTHUR BOULEVARD
OAKLAND, CALIFORNIA

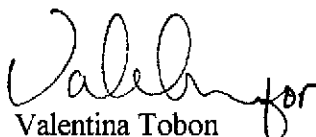
RE: QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005

This Quarterly Monitoring Report for 76 Station 1156 is being sent to you for your review and comment. If no comments are received by **March 31, 2005**, copies of this report will be sent you for distribution.

Please send all comments to me at vtobon@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 727-7345.

Sincerely,

TRC


Valentina Tobon
QMS Technical Writer



Customer-Focused Solutions

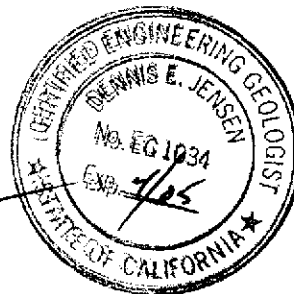
**QUARTERLY MONITORING REPORT
JANUARY THROUGH MARCH 2005**

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
March 21, 2005

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</i> Well Concentrations
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

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

REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 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
January 17, 2005
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)												
01/17/05	177.54	5.79	0.00	171.75	1.75	86000	--	8600	21000	3200	15000	ND<1300	570	
MW-2		(Screen Interval in feet: 5.0-25.0)												
01/17/05	173.50	5.70	0.00	167.80	1.19	1700	--	ND<10	ND<10	ND<10	ND<10	1600	1500	
MW-3		(Screen Interval in feet: 5.0-25.0)												
01/17/05	178.13	6.37	0.00	171.76	2.44	3400	--	150	270	360	750	55	200	
MW-4		(Screen Interval in feet: 5.0-25.0)												
01/17/05	178.96	4.56	0.00	174.40	2.29	620	--	100	2.6	15	8.0	240	200	
MW-5		(Screen Interval in feet: DNA)												
01/17/05	169.18	1.49	0.00	167.69	0.94	720	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	530	550	
MW-6		(Screen Interval in feet: DNA)												
01/17/05	169.04	1.54	0.00	167.50	0.92	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
MW-7		(Screen Interval in feet: DNA)												
01/17/05	171.64	6.30	0.00	165.34	0.93	15000	--	ND<100	ND<100	ND<100	ND<100	17000	16000	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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	2200	--	
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 January 2005
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 continued														
01/17/05	177.54	5.79	0.00	171.75	1.75	86000	--	8600	21000	3200	15000	ND<1300	570	
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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-2 continued														
10/25/04	173.50	6.89	0.00	166.61	-1.06	3400	--	ND<25	ND<25	ND<25	ND<25	1800	1600	
01/17/05	173.50	5.70	0.00	167.80	1.19	1700	--	ND<10	ND<10	ND<10	ND<10	1600	1500	
MW-3 (Screen Interval in feet: 5.0-25.0)														
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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														
07/12/04	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	
01/17/05	178.13	6.37	0.00	171.76	2.44	3400	--	150	270	360	750	55	200	
MW-4 (Screen Interval in feet: 5.0-25.0)														
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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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														
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	
01/17/05	178.96	4.56	0.00	174.40	2.29	620	--	100	2.6	15	8.0	240	200	
MW-5 (Screen Interval in feet: DNA)														
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	
01/17/05	169.18	1.49	0.00	167.69	0.94	720	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	530	550	
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	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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														
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.
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	
01/17/05	169.04	1.54	0.00	167.50	0.92	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<0.50	
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	13000	--	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	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS
July 1999 Through January 2005
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-7 continued														
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	
01/17/05	171.64	6.30	0.00	165.34	0.93	15000	--	ND<100	ND<100	ND<100	ND<100	17000	16000	

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	--	--	--	--	--	--	--	--	--	--
01/17/05	6400	--	--	--	ND<200	--	--	--	--	--	--	--	--	--	--
MW-2															
04/04/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--
07/17/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--

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															
07/18/02	--	--	--	--	ND<100	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--
MW-4															

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																
04/04/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
07/17/01	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--
07/18/02	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	3.6	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	ND<2.5	--	--	--	--	--	--	--	--	--	--	--

MW-6

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															
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	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	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	--	--	--	--	--	--	--	--	--	--
01/17/05	--	--	--	--	ND<50	--	--	--	--	--	--	--	--	--	--

Table 3 b
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-Tetrachloroethane (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 3 c
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	--	--	--
01/17/05	--	--	ND<200	--	--	--	--	--	ND<200	3100	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	--	--	--

Table 3 c
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-2 continued															
01/06/03	--	--	ND<1000	--	--	--	--	--	ND<1000	ND<50000	ND<1000	ND<1000	--	--	--
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	--	--	--
01/17/05	--	--	ND<13	--	--	--	--	--	ND<13	1200	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	--	--	--
01/17/05	--	--	ND<2.5	--	--	--	--	--	ND<2.5	120	ND<5.0	ND<2.5	--	--	--
MW-4															
09/28/99	--	--	--	--	--	--	--	--	ND	ND	ND	ND	--	--	--

Table 3 c
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															
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	--	--	--
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	--	--	--
01/17/05	--	--	ND<1.0	--	--	--	--	--	ND<1.0	110	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	--	--	--
01/17/05	--	--	ND<2.5	--	--	--	--	--	ND<2.5	100	ND<5.0	ND<2.5	--	--	--

MW-6

Table 3 c
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															
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	--	--	--
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	--	--	--
01/17/05	--	--	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	--	--	--
01/17/05	--	--	ND<50	--	--	--	--	--	ND<50	4200	ND<100	ND<50	--	--	--

Table 3 d
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	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<20000	--
MW-2															
04/04/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/17/01	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<25000000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
01/06/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250000000	--
04/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
07/07/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250000000	--
10/09/03	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50000	--
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<13000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--

Table 3 d
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															
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1300	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	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	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	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	--

Table 3 d
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,I]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															
01/14/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
04/28/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<1000	--
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<4000	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	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	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<250	--
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	--

Table 3 d
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-6 continued															
07/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<800	--
10/25/04	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<50	--
MW-7															
07/18/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000000	--
10/07/02	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<100000000	--
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	--
01/17/05	--	--	--	--	--	--	--	--	--	--	--	--	--	ND<5000	--

Table 3 e
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-1	01/17/2005	<250	8.0	<2.5	<2.5	<5.0	NA	500	NA	NA	NA	310	NA	175.76	7.42	NA	168.34	NA	0.2	9

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

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	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
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

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	04/28/2004	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
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-2	01/17/2005	62,000	1,900	1,800	1,800	5,700	NA	22,000	NA	NA	NA	21,000	NA	170.88	8.78	NA	162.10	NA	0.8	-102
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

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	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
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-3	01/17/2005	57,000	8,000	190	2,000	4,000	NA	4,600	NA	NA	NA	3,300	NA	174.59	10.59	NA	164.00	NA	0.2	-18
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

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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	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
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	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

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	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
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-4	01/17/2005	<1,000	56	<10	10	<20	NA	380	NA	NA	NA	8,400	NA	164.03	6.08	NA	157.95	NA	0.4	6
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
MW-5	01/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	12	NA	164.14	5.83	NA	158.31	NA	0.1	-7
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

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-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
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.

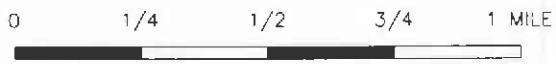
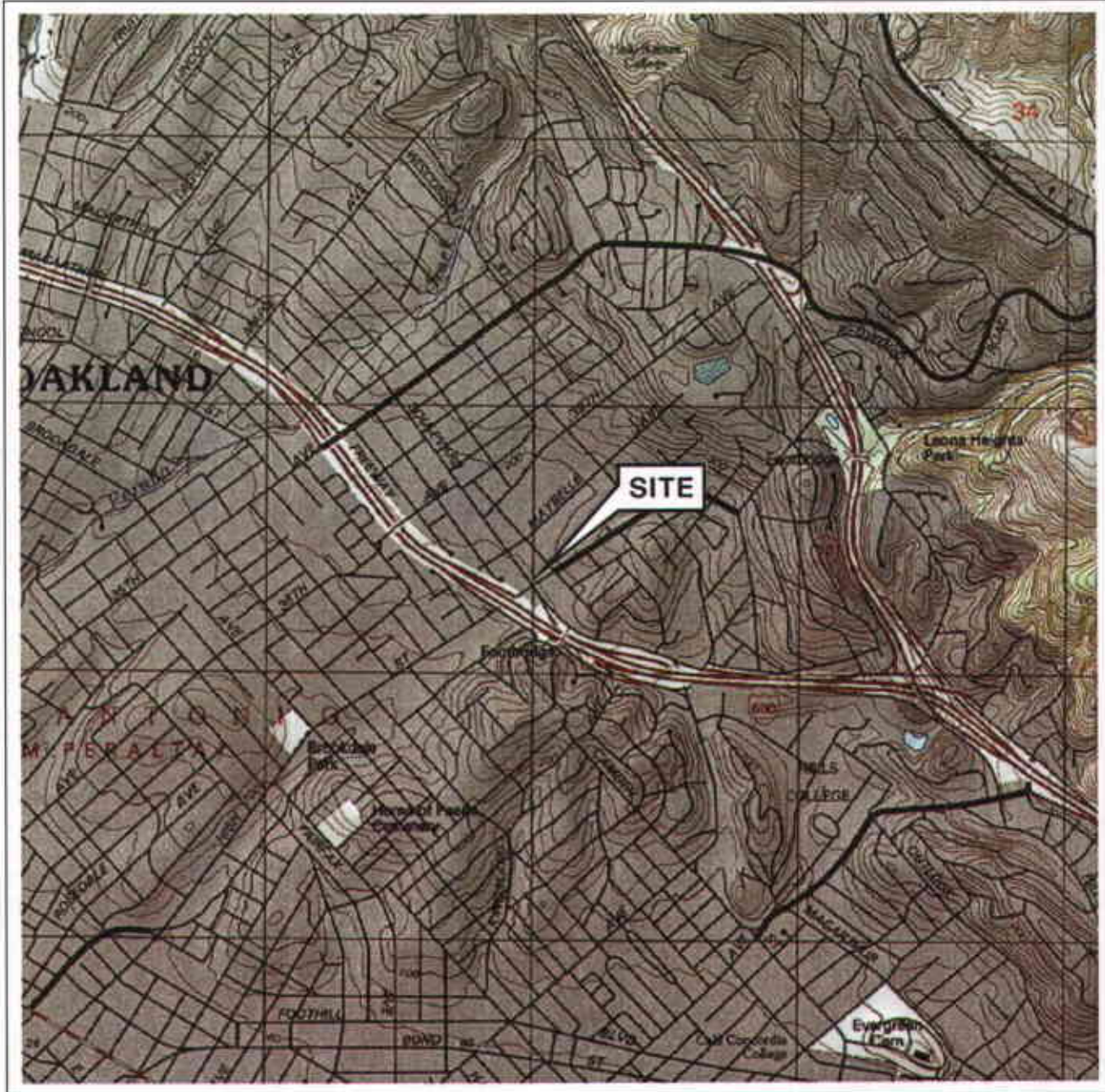
* = Sample analyzed outside the EPA recommended holding time.

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

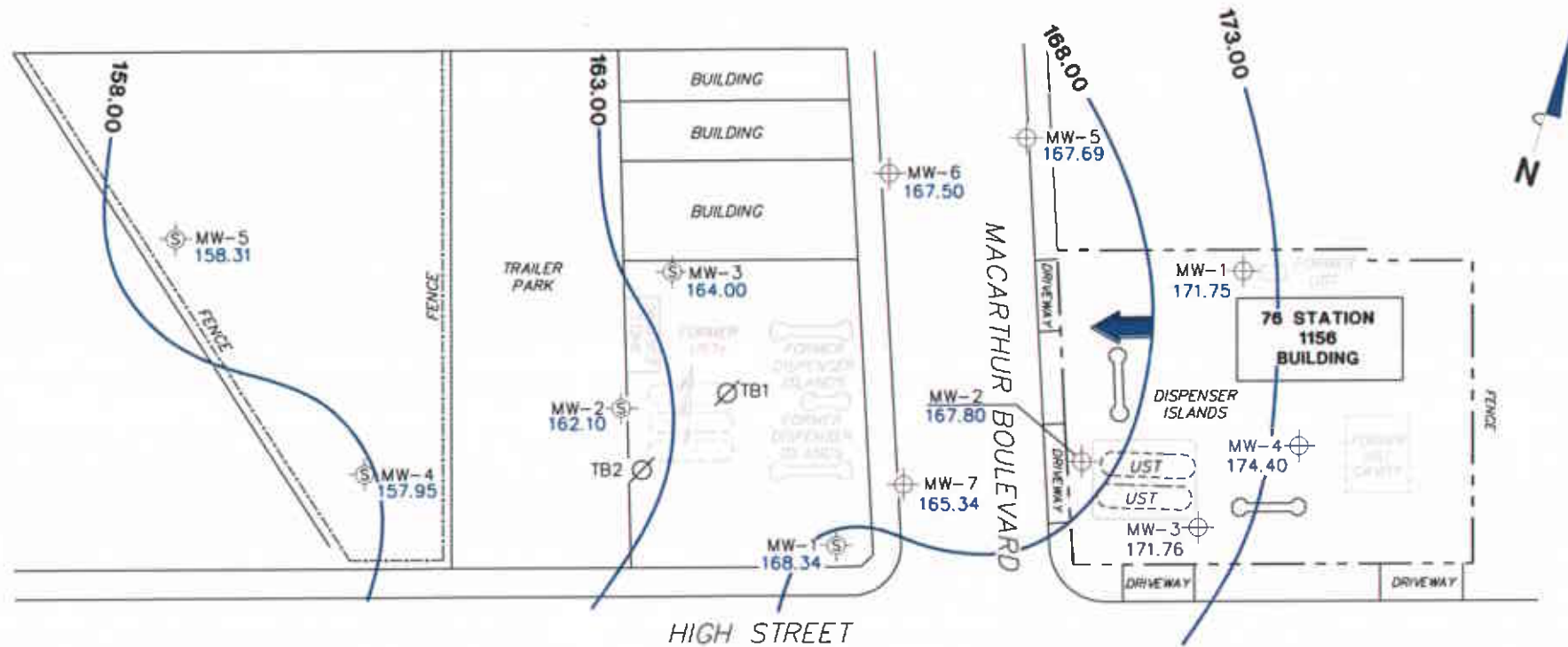
SOURCE:

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

FIGURE 1



PS = 1:1



LEGEND

- MW-7 76 Station Monitoring Well with Groundwater Elevation (feet)
- MW-5 Shell Monitoring Well with Groundwater Elevation
- TB2 Destroyed Shell Well
- 173.00 — 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 Station data provided by Blaine Tech.

**GROUNDWATER ELEVATION
CONTOUR MAP
January 17, 2005**

76 Station 1156
4276 MacArthur Boulevard
Oakland, California

SCALE (FEET)



TRC

FIGURE 2



LEGEND

MW-7 ⊕ 76 Station Monitoring Well with Dissolved-Phase TPH-G Concentration (µg/l)

MW-5 ⊕ Shell Monitoring Well

TB2 ∅ Destroyed Shell Well

—10,000— Dissolved-Phase TPH-G Contour (µg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G = total petroleum hydrocarbons as gasoline. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. 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.

DISSOLVED-PHASE TPH-G CONCENTRATION MAP
January 17, 2005

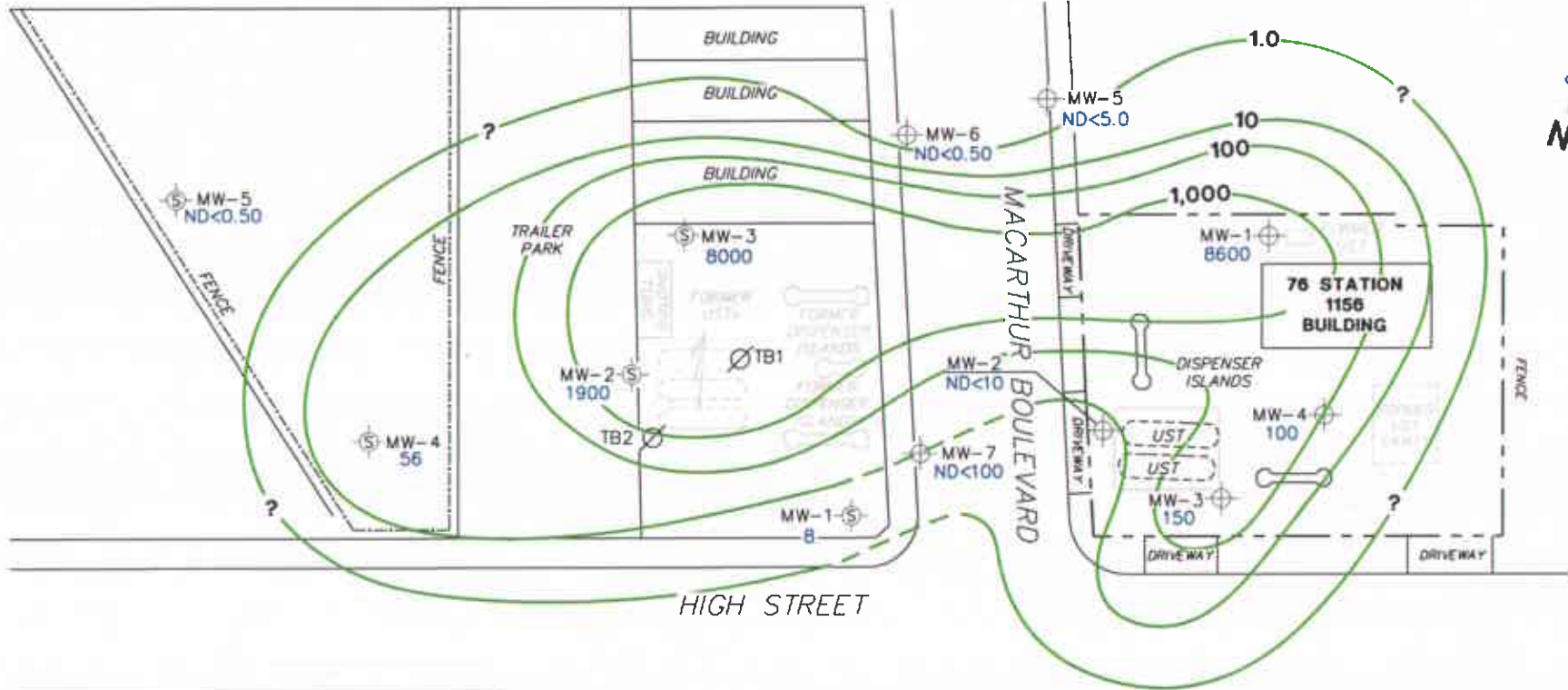
76 Station 1156
4276 MacArthur Boulevard
Oakland, California

SCALE (FEET)



TRC

FIGURE 3



LEGEND

- MW-7 ⊕ 76 Station 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. Shell Station data provided by Bloine Tech. Dashes indicate contour based on non-detect at elevated detection limit.

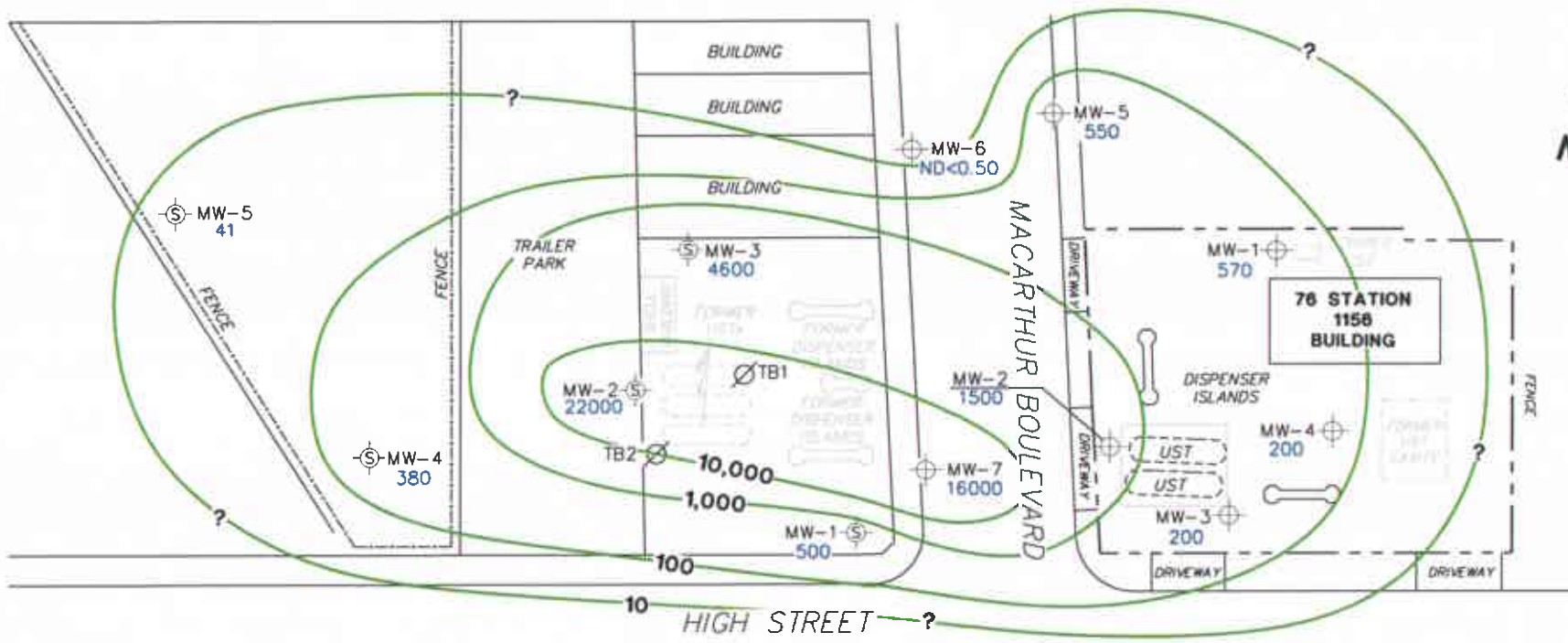
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
 January 17, 2005

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. ND = not detected at limit indicated on official laboratory report. UST = underground storage tank. Shell Station data provided by Bioine Tech. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE MTBE CONCENTRATION MAP
January 17, 2005

76 Station 1156
 4276 MacArthur Boulevard
 Oakland, California

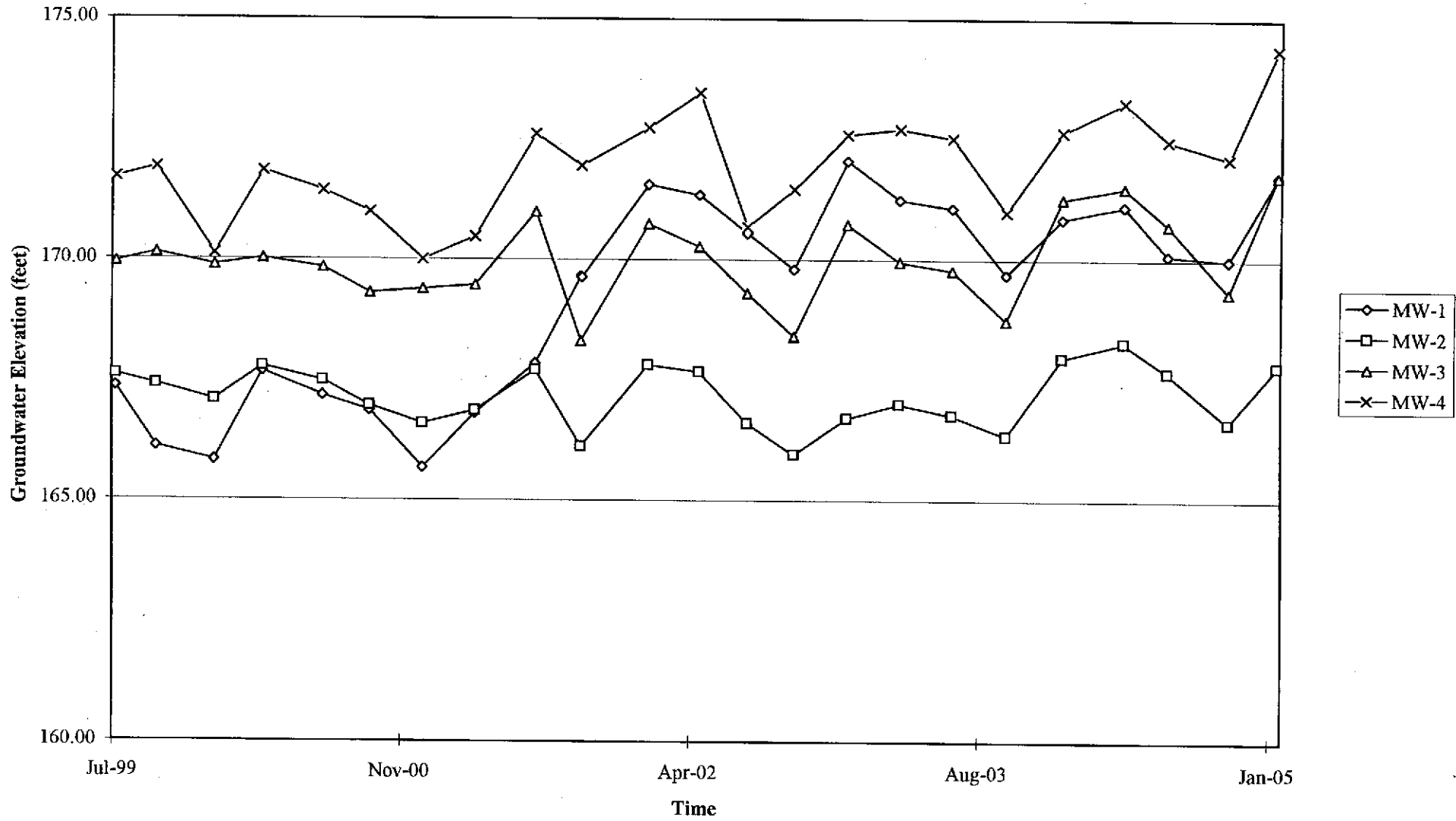
FIGURE 5



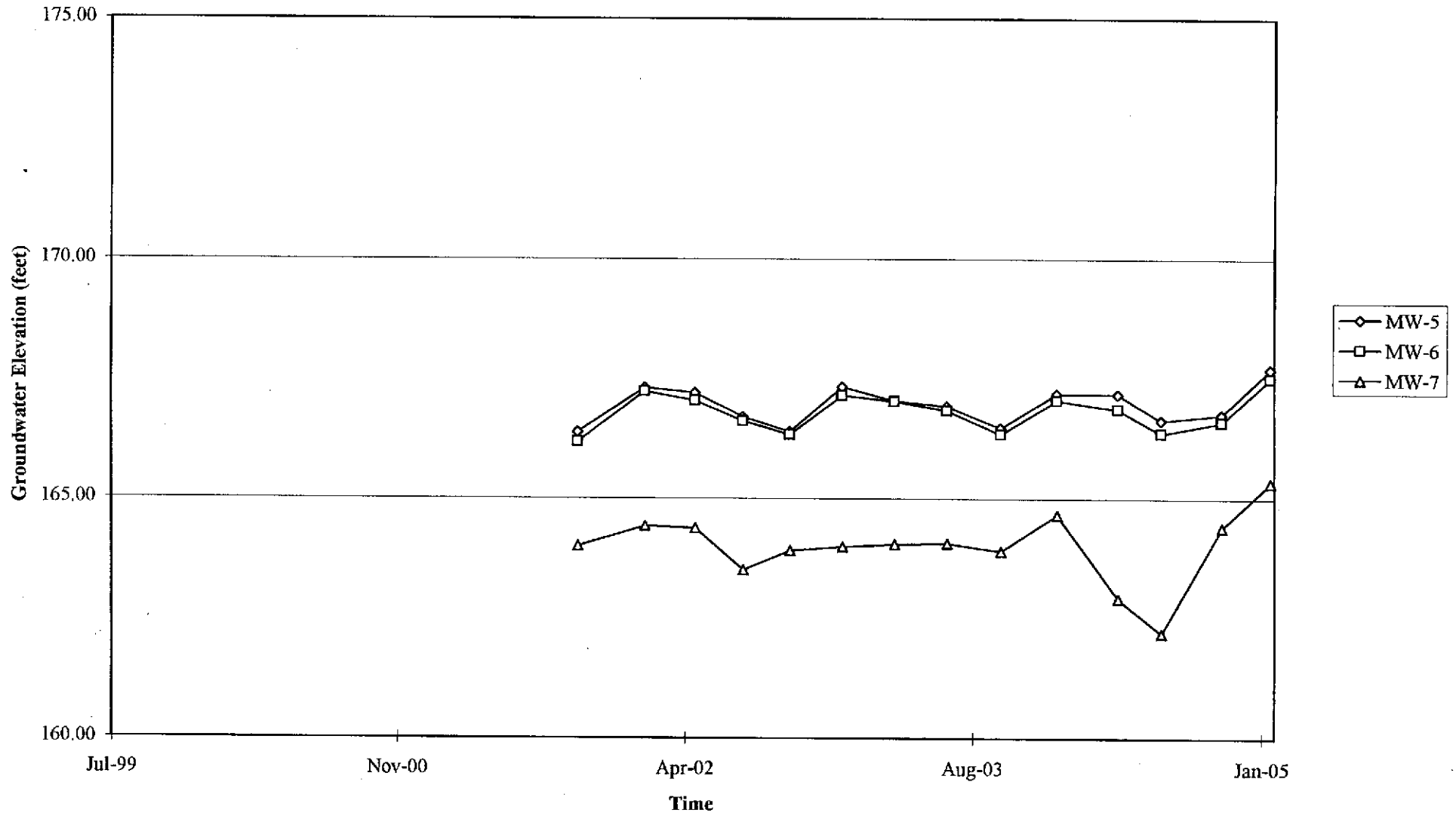
PS=1:1 1156-003

GRAPHS

Groundwater Elevations vs. Time
76 Station 1156



Groundwater Elevations 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.

GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY / GREG

Site: 104

Project No.: 405D01

Date: 1/17/05

Well No.: MW-6

Purge Method: DIA

Depth to Water (feet): 1.54

Depth to Product (feet): ∅

Total Depth (feet): 24.91

LPH & Water Recovered (gallons): ∅

Water Column (feet): 23.37

Casing Diameter (Inches): 2 1/8

80% Recharge Depth (feet): 6.21

1 Well Volume (gallons): 4g

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
06:13			4	829	14.8	7.10		
06:18			8	776	17.3	7.04		
06:21	06:21		12	759	17.8	7.00		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
1.85		12			0820			
Comments:								

Well No.: MW-4

Purge Method: DIA

Depth to Water (feet): 4.56

Depth to Product (feet): ∅

Total Depth (feet): 25.25

LPH & Water Recovered (gallons): ∅

Water Column (feet): 20.69

Casing Diameter (Inches): 2 1/8

80% Recharge Depth (feet): 8.69

1 Well Volume (gallons): 3g

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
06:38			3	853	18.3	6.72		
			6	893	18.1	6.71		
06:47	06:47		9	876	19.6	6.72		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
7.04		9			0831			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KENNEDY

Site: 1152

Project No.: 41052001

Date: 1/17/05

Well No.: MW-3
 Depth to Water (feet): 0.37
 Total Depth (feet): 24.71
 Water Column (feet): 18.34
 80% Recharge Depth (feet): 10.03

Purge Method: DIA
 Depth to Product (feet): ∅
 LPH & Water Recovered (gallons): ∅
 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.
07114			3	859	17.6	6.78		
			6	836	19.2	6.85		
	07120		9	317	19.3	6.84		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
16.02			9		0843			
Comments:								

Well No.: MW-1
 Depth to Water (feet): 5.79
 Total Depth (feet): 25.16
 Water Column (feet): 19.37
 80% Recharge Depth (feet): 9.66

Purge Method: DIA
 Depth to Product (feet): ∅
 LPH & Water Recovered (gallons): ∅
 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.
7129			3	905	17.7	7.22		
			6	967	17.0	7.10		
	0726		9	984	17.9	7.05		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
8.48			9		0855			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. KEARNS

Site: 1152

Project No.: 46050001

Date: 1/17/05

Well No.: MW-5

Purge Method: DIA

Depth to Water (feet): 1.49

Depth to Product (feet): Ø

Total Depth (feet): 25.38

LPH & Water Recovered (gallons): Ø

Water Column (feet): 23.89

Casing Diameter (Inches): 2" Ø

80% Recharge Depth (feet): 6.26

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.
0744			4	835	17.3	7.15		
			8	857	18.0	7.12		
	0741		12	875	18.7	6.99		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
1.74			12		1709			
Comments:								

Well No.: MW-2

Purge Method: DLA

Depth to Water (feet): 5.70

Depth to Product (feet): Ø

Total Depth (feet): 25.44

LPH & Water Recovered (gallons): Ø

Water Column (feet): 19.74

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 9.64

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.
0757			3	775	18.3	6.90		
			6	794	18.2	6.79		
	0800		9	785	18.7	6.88		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
9.59			9		0920			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: J. K. [Signature]

Site: 1152

Project No.: 41252001

Date: 1/7/05

Well No.: MW-7

Purge Method: DIA

Depth to Water (feet): 6.30

Depth to Product (feet): 0

Total Depth (feet): 25.44

LPH & Water Recovered (gallons): 0

Water Column (feet): 19.14

Casing Diameter (Inches): 2 1/2

80% Recharge Depth (feet): 10.12

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.
0934			3	1116	16.5	6.79		
			6	1152	17.8	6.85		
	0937		9	1142	18.2	6.88		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10.12			9		1.005			
Comments:								

Well No.: _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
Static at Time Sampled			Total Gallons Purged		Time Sampled			
Comments:								

TRC Alton Geoscience- Irvine

January 31, 2005

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips # 1156

Site: 4276 MacArthur Blvd., Oakland

Attached is our report for your samples received on 01/18/2005 16:45

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 03/04/2005 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

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/17/2005 08:55	Water	1
MW-2	01/17/2005 09:20	Water	2
MW-3	01/17/2005 08:43	Water	3
MW-4	01/17/2005 08:31	Water	4
MW-5	01/17/2005 09:09	Water	5
MW-6	01/17/2005 08:20	Water	6
MW-7	01/17/2005 10:05	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

01/31/2005 16:17

Page 1 of 15

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2005-01-0495 - 1
Sampled: 01/17/2005 08:55	Extracted: 1/27/2005 13:58
Matrix: Water	QC Batch#: 2005/01/27-1A.65
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	3100	2000	ug/L	400.00	01/27/2005 13:58	
Methyl tert-butyl ether (MTBE)	570	200	ug/L	400.00	01/27/2005 13:58	
Di-isopropyl Ether (DIPE)	ND	400	ug/L	400.00	01/27/2005 13:58	
Ethyl tert-butyl ether (ETBE)	ND	200	ug/L	400.00	01/27/2005 13:58	
tert-Amyl methyl ether (TAME)	ND	200	ug/L	400.00	01/27/2005 13:58	
1,2-DCA	ND	200	ug/L	400.00	01/27/2005 13:58	
EDB	ND	200	ug/L	400.00	01/27/2005 13:58	
Ethanol	ND	20000	ug/L	400.00	01/27/2005 13:58	
Surrogate(s)						
1,2-Dichloroethane-d4	106.1	73-130	%	400.00	01/27/2005 13:58	
Toluene-d8	100.0	81-114	%	400.00	01/27/2005 13:58	

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01/31/2005 16:17

Gas/BTEX Fuel Oxygenates by 8260B

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21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-2	Lab ID: 2005-01-0495 - 2
Sampled: 01/17/2005 09:20	Extracted: 1/27/2005 14:25
Matrix: Water	QC Batch#: 2005/01/27-1A.65
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	1200	130	ug/L	25.00	01/27/2005 14:25	
Methyl tert-butyl ether (MTBE)	1500	13	ug/L	25.00	01/27/2005 14:25	
Di-isopropyl Ether (DIPE)	ND	25	ug/L	25.00	01/27/2005 14:25	
Ethyl tert-butyl ether (ETBE)	ND	13	ug/L	25.00	01/27/2005 14:25	
tert-Amyl methyl ether (TAME)	ND	13	ug/L	25.00	01/27/2005 14:25	
1,2-DCA	ND	13	ug/L	25.00	01/27/2005 14:25	
EDB	ND	13	ug/L	25.00	01/27/2005 14:25	
Ethanol	ND	1300	ug/L	25.00	01/27/2005 14:25	
Surrogate(s)						
1,2-Dichloroethane-d4	106.2	73-130	%	25.00	01/27/2005 14:25	
Toluene-d8	99.8	81-114	%	25.00	01/27/2005 14:25	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B Test(s): 8260B
 Sample ID: MW-3 Lab ID: 2005-01-0495 - 3
 Sampled: 01/17/2005 08:43 Extracted: 1/27/2005 14:51
 Matrix: Water QC Batch#: 2005/01/27-1A.65
 Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	120	25	ug/L	5.00	01/27/2005 14:51	
Methyl tert-butyl ether (MTBE)	200	2.5	ug/L	5.00	01/27/2005 14:51	
Di-isopropyl Ether (DIPE)	ND	5.0	ug/L	5.00	01/27/2005 14:51	
Ethyl tert-butyl ether (ETBE)	ND	2.5	ug/L	5.00	01/27/2005 14:51	
tert-Amyl methyl ether (TAME)	ND	2.5	ug/L	5.00	01/27/2005 14:51	
1,2-DCA	ND	2.5	ug/L	5.00	01/27/2005 14:51	
EDB	ND	2.5	ug/L	5.00	01/27/2005 14:51	
Ethanol	ND	250	ug/L	5.00	01/27/2005 14:51	
Surrogate(s)						
1,2-Dichloroethane-d4	100.8	73-130	%	5.00	01/27/2005 14:51	
Toluene-d8	104.4	81-114	%	5.00	01/27/2005 14:51	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B Test(s): 8260B
 Sample ID: MW-4 Lab ID: 2005-01-0495 - 4
 Sampled: 01/17/2005 08:31 Extracted: 1/27/2005 15:17
 Matrix: Water QC Batch#: 2005/01/27-1A.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	110	10	ug/L	2.00	01/27/2005 15:17	
Methyl tert-butyl ether (MTBE)	200	1.0	ug/L	2.00	01/27/2005 15:17	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	2.00	01/27/2005 15:17	
Ethyl tert-butyl ether (ETBE)	ND	1.0	ug/L	2.00	01/27/2005 15:17	
tert-Amyl methyl ether (TAME)	ND	1.0	ug/L	2.00	01/27/2005 15:17	
1,2-DCA	3.6	1.0	ug/L	2.00	01/27/2005 15:17	
EDB	ND	1.0	ug/L	2.00	01/27/2005 15:17	
Ethanol	ND	100	ug/L	2.00	01/27/2005 15:17	
Surrogate(s)						
1,2-Dichloroethane-d4	100.7	73-130	%	2.00	01/27/2005 15:17	
Toluene-d8	100.8	81-114	%	2.00	01/27/2005 15:17	

Gas/BTEX Fuel Oxygenates by 8260B

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Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2005-01-0495 - 5
Sampled: 01/17/2005 09:09	Extracted: 1/28/2005 14:41
Matrix: Water	QC Batch#: 2005/01/28-1B.65
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	100	25	ug/L	5.00	01/28/2005 14:41	
Methyl tert-butyl ether (MTBE)	550	2.5	ug/L	5.00	01/28/2005 14:41	
Di-isopropyl Ether (DIPE)	ND	5.0	ug/L	5.00	01/28/2005 14:41	
Ethyl tert-butyl ether (ETBE)	ND	2.5	ug/L	5.00	01/28/2005 14:41	
tert-Amyl methyl ether (TAME)	ND	2.5	ug/L	5.00	01/28/2005 14:41	
1,2-DCA	ND	2.5	ug/L	5.00	01/28/2005 14:41	
EDB	ND	2.5	ug/L	5.00	01/28/2005 14:41	
Ethanol	ND	250	ug/L	5.00	01/28/2005 14:41	
Surrogate(s)						
1,2-Dichloroethane-d4	111.3	73-130	%	5.00	01/28/2005 14:41	
Toluene-d8	107.5	81-114	%	5.00	01/28/2005 14:41	

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-6	Lab ID: 2005-01-0495 - 6
Sampled: 01/17/2005 08:20	Extracted: 1/27/2005 16:09
Matrix: Water	QC Batch#: 2005/01/27-1A.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	01/27/2005 16:09	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	01/27/2005 16:09	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	01/27/2005 16:09	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	01/27/2005 16:09	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	01/27/2005 16:09	
1,2-DCA	ND	0.50	ug/L	1.00	01/27/2005 16:09	
EDB	ND	0.50	ug/L	1.00	01/27/2005 16:09	
Ethanol	ND	50	ug/L	1.00	01/27/2005 16:09	
Surrogate(s)						
1,2-Dichloroethane-d4	108.6	73-130	%	1.00	01/27/2005 16:09	
Toluene-d8	106.0	81-114	%	1.00	01/27/2005 16:09	

Gas/BTEX Fuel Oxygenates by 8260B

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2005-01-0495 - 7
Sampled: 01/17/2005 10:05	Extracted: 1/27/2005 16:35
Matrix: Water	QC Batch#: 2005/01/27-1A.65

Analysis Flag: L2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	4200	500	ug/L	100.00	01/27/2005 16:35	
Methyl tert-butyl ether (MTBE)	16000	50	ug/L	100.00	01/27/2005 16:35	
Di-isopropyl Ether (DIPE)	ND	100	ug/L	100.00	01/27/2005 16:35	
Ethyl tert-butyl ether (ETBE)	ND	50	ug/L	100.00	01/27/2005 16:35	
tert-Amyl methyl ether (TAME)	ND	50	ug/L	100.00	01/27/2005 16:35	
1,2-DCA	ND	50	ug/L	100.00	01/27/2005 16:35	
EDB	ND	50	ug/L	100.00	01/27/2005 16:35	
Ethanol	ND	5000	ug/L	100.00	01/27/2005 16:35	
Surrogate(s)						
1,2-Dichloroethane-d4	103.6	73-130	%	100.00	01/27/2005 16:35	
Toluene-d8	98.5	81-114	%	100.00	01/27/2005 16:35	

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/01/27-1A.65-017

Water

Test(s): 8260B

QC Batch # 2005/01/27-1A.65

Date Extracted: 01/27/2005 08:17

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/27/2005 08:17	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/27/2005 08:17	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	01/27/2005 08:17	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	01/27/2005 08:17	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	01/27/2005 08:17	
1,2-DCA	ND	0.5	ug/L	01/27/2005 08:17	
EDB	ND	0.5	ug/L	01/27/2005 08:17	
Ethanol	ND	50	ug/L	01/27/2005 08:17	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	73-130	%	01/27/2005 08:17	
Toluene-d8	99.4	81-114	%	01/27/2005 08:17	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2005/01/28-1B.65-003

Water

Test(s): 8260B

QC Batch # 2005/01/28-1B.65

Date Extracted: 01/28/2005 08:03

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	01/28/2005 08:03	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	01/28/2005 08:03	
Di-isopropyl Ether (DIPE)	ND	0.5	ug/L	01/28/2005 08:03	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	01/28/2005 08:03	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	01/28/2005 08:03	
1,2-DCA	ND	0.5	ug/L	01/28/2005 08:03	
EDB	ND	0.5	ug/L	01/28/2005 08:03	
Ethanol	ND	50	ug/L	01/28/2005 08:03	
Surrogates(s)					
1,2-Dichloroethane-d4	102.2	73-130	%	01/28/2005 08:03	
Toluene-d8	103.0	81-114	%	01/28/2005 08:03	

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01/31/2005 16:17

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/01/27-1A.65

LCS 2005/01/27-1A.65-051

Extracted: 01/27/2005

Analyzed: 01/27/2005 07:51

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.5		25	98.0			65-165	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	423		500	84.6			73-130			
Toluene-d8	497		500	99.4			81-114			

Gas/BTEX Fuel Oxygenates by 8260B

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2005/01/28-1B.65

LCS 2005/01/28-1B.65-037

Extracted: 01/28/2005

Analyzed: 01/28/2005 07:37

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.4		25	81.6			65-165	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	424		500	84.8			73-130			
Toluene-d8	495		500	99.0			81-114			

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

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Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/27-1A.65

MS/MSD

Lab ID: 2005-01-0534 - 006

MS: 2005/01/27-1A.65-049

Extracted: 01/27/2005

Analyzed: 01/27/2005 11:49

Dilution: 1.00

MSD: 2005/01/27-1A.65-015

Extracted: 01/27/2005

Analyzed: 01/27/2005 12:15

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	35.1	39.3	14.3	25	83.2	100.0	18.3	65-165	20		
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	432	417		500	86.5	83.5		73-130			
Toluene-d8	516	508		500	103.2	101.6		81-114			

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/28-1B.65

MS/MSD

Lab ID: 2005-01-0590 - 009

MS: 2005/01/28-1B.65-014

Extracted: 01/28/2005

Analyzed: 01/28/2005 11:14

Dilution: 1.00

MSD: 2005/01/28-1B.65-040

Extracted: 01/28/2005

Analyzed: 01/28/2005 11:40

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 <i>Surrogate(s)</i>	77.1	71.5	50.1	25	108.0	85.6	23.1	65-165	20		R1
1,2-Dichloroethane-d4	487	469		500	97.4	93.8		73-130			
Toluene-d8	511	514		500	102.3	102.8		81-114			

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Gas/BTEX Fuel Oxygenates by 8260B

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Received: 01/18/2005 16:45

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Legend and Notes

Analysis Flag

L2

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

Result Flag

R1

Analyte RPD was out of QC limits.

Diesel

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/17/2005 08:55	Water	1

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01/31/2005 14:02

Diesel

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-1	Lab ID: 2005-01-0495 - 1
Sampled: 01/17/2005 08:55	Extracted: 1/21/2005 11:42
Matrix: Water	QC Batch#: 2005/01/21-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	6400	100	ug/L	2.00	01/29/2005 13:13	Q2
<i>Surrogate(s)</i> o-Terphenyl	87.9	60-130	%	2.00	01/29/2005 13:13	

Diesel

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 3510/8015M

Method Blank

MB: 2005/01/21-3A.10-001

Water

Test(s): 8015M

QC Batch # 2005/01/21-3A.10

Date Extracted: 01/21/2005 12:44

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	01/22/2005 12:56	
<i>Surrogates(s)</i> o-Terphenyl	81.1	60-130	%	01/22/2005 12:56	

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Diesel

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/01/21-3A.10

LCS 2005/01/21-3A.10-002

Extracted: 01/21/2005

Analyzed: 01/22/2005 13:23

LCSD 2005/01/21-3A.10-003

Extracted: 01/21/2005

Analyzed: 01/22/2005 13:49

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	772	842	1000	77.2	84.2	8.7	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.2	19.2	20.0	86.1	95.8		60-130			

Diesel

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Conoco Phillips # 1156

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Legend and Notes

Result Flag

Q2

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

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Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	01/17/2005 08:55	Water	1
MW-2	01/17/2005 09:20	Water	2
MW-3	01/17/2005 08:43	Water	3
MW-4	01/17/2005 08:31	Water	4
MW-5	01/17/2005 09:09	Water	5
MW-6	01/17/2005 08:20	Water	6
MW-7	01/17/2005 10:05	Water	7

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01/31/2005 16:12

Page 1 of 19

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-1	Lab ID: 2005-01-0495 - 1
Sampled: 01/17/2005 08:55	Extracted: 1/28/2005 22:46
Matrix: Water	QC Batch#: 2005/01/28-1A.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	86000	13000	ug/L	250.00	01/28/2005 22:46	
Benzene	8600	130	ug/L	250.00	01/28/2005 22:46	
Toluene	21000	130	ug/L	250.00	01/28/2005 22:46	
Ethyl benzene	3200	130	ug/L	250.00	01/28/2005 22:46	
Xylene(s)	15000	130	ug/L	250.00	01/28/2005 22:46	
MTBE	ND	1300	ug/L	250.00	01/28/2005 22:46	
Surrogate(s)						
Trifluorotoluene	83.1	58-124	%	250.00	01/28/2005 22:46	
4-Bromofluorobenzene-FID	78.1	50-150	%	250.00	01/28/2005 22:46	

Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-2	Lab ID: 2005-01-0495 - 2
Sampled: 01/17/2005 09:20	Extracted: 1/29/2005 12:52
Matrix: Water	QC Batch#: 2005/01/29-01.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	1700	1000	ug/L	20.00	01/29/2005 12:52	Q6
Benzene	ND	10	ug/L	20.00	01/29/2005 12:52	
Toluene	ND	10	ug/L	20.00	01/29/2005 12:52	
Ethyl benzene	ND	10	ug/L	20.00	01/29/2005 12:52	
Xylene(s)	ND	10	ug/L	20.00	01/29/2005 12:52	
MTBE	1600	100	ug/L	20.00	01/29/2005 12:52	
Surrogate(s)						
Trifluorotoluene	98.5	58-124	%	20.00	01/29/2005 12:52	
4-Bromofluorobenzene-FID	82.5	50-150	%	20.00	01/29/2005 12:52	

Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-3	Lab ID: 2005-01-0495 - 3
Sampled: 01/17/2005 08:43	Extracted: 1/28/2005 23:52
Matrix: Water	QC Batch#: 2005/01/28-1A.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	3400	250	ug/L	5.00	01/28/2005 23:52	
Benzene	150	2.5	ug/L	5.00	01/28/2005 23:52	
Toluene	270	2.5	ug/L	5.00	01/28/2005 23:52	
Ethyl benzene	360	2.5	ug/L	5.00	01/28/2005 23:52	
Xylene(s)	750	2.5	ug/L	5.00	01/28/2005 23:52	
MTBE	55	25	ug/L	5.00	01/28/2005 23:52	
Surrogate(s)						
Trifluorotoluene	99.9	58-124	%	5.00	01/28/2005 23:52	
4-Bromofluorobenzene-FID	94.2	50-150	%	5.00	01/28/2005 23:52	

Gas/BTEX Compounds by 8015M/8021

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Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-4	Lab ID: 2005-01-0495 - 4
Sampled: 01/17/2005 08:31	Extracted: 1/29/2005 00:24
Matrix: Water	QC Batch#: 2005/01/28-1A.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	620	250	ug/L	5.00	01/29/2005 00:24	Q1
Benzene	100	2.5	ug/L	5.00	01/29/2005 00:24	
Toluene	2.6	2.5	ug/L	5.00	01/29/2005 00:24	
Ethyl benzene	15	2.5	ug/L	5.00	01/29/2005 00:24	
Xylene(s)	8.0	2.5	ug/L	5.00	01/29/2005 00:24	
MTBE	240	25	ug/L	5.00	01/29/2005 00:24	
Surrogate(s)						
Trifluorotoluene	91.8	58-124	%	5.00	01/29/2005 00:24	
4-Bromofluorobenzene-FID	79.7	50-150	%	5.00	01/29/2005 00:24	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-5	Lab ID: 2005-01-0495 - 5
Sampled: 01/17/2005 09:09	Extracted: 1/29/2005 00:57
Matrix: Water	QC Batch#: 2005/01/28-1A.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	720	500	ug/L	10.00	01/29/2005 00:57	Q6
Benzene	ND	5.0	ug/L	10.00	01/29/2005 00:57	
Toluene	ND	5.0	ug/L	10.00	01/29/2005 00:57	
Ethyl benzene	ND	5.0	ug/L	10.00	01/29/2005 00:57	
Xylene(s)	ND	5.0	ug/L	10.00	01/29/2005 00:57	
MTBE	530	50	ug/L	10.00	01/29/2005 00:57	
Surrogate(s)						
Trifluorotoluene	93.1	58-124	%	10.00	01/29/2005 00:57	
4-Bromofluorobenzene-FID	80.8	50-150	%	10.00	01/29/2005 00:57	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-6	Lab ID: 2005-01-0495 - 6
Sampled: 01/17/2005 08:20	Extracted: 1/29/2005 01:29
Matrix: Water	QC Batch#: 2005/01/28-1A.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	1.00	01/29/2005 01:29	
Benzene	ND	0.50	ug/L	1.00	01/29/2005 01:29	
Toluene	ND	0.50	ug/L	1.00	01/29/2005 01:29	
Ethyl benzene	ND	0.50	ug/L	1.00	01/29/2005 01:29	
Xylene(s)	ND	0.50	ug/L	1.00	01/29/2005 01:29	
MTBE	ND	5.0	ug/L	1.00	01/29/2005 01:29	
Surrogate(s)						
Trifluorotoluene	100.7	58-124	%	1.00	01/29/2005 01:29	
4-Bromofluorobenzene-FID	86.2	50-150	%	1.00	01/29/2005 01:29	

Gas/BTEX Compounds by 8015M/8021

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Site: 4276 MacArthur Blvd., Oakland

Prep(s): 5030	Test(s): 8015M
5030	8021B
Sample ID: MW-7	Lab ID: 2005-01-0495 - 7
Sampled: 01/17/2005 10:05	Extracted: 1/29/2005 15:34
Matrix: Water	QC Batch#: 2005/01/29-01.05
Analysis Flag: L2 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
GRO (C6-C12)	15000	10000	ug/L	200.00	01/29/2005 15:34	Q6
Benzene	ND	100	ug/L	200.00	01/29/2005 15:34	
Toluene	ND	100	ug/L	200.00	01/29/2005 15:34	
Ethyl benzene	ND	100	ug/L	200.00	01/29/2005 15:34	
Xylene(s)	ND	100	ug/L	200.00	01/29/2005 15:34	
MTBE	17000	1000	ug/L	200.00	01/29/2005 15:34	
Surrogate(s)						
Trifluorotoluene	103.4	58-124	%	200.00	01/29/2005 15:34	
4-Bromofluorobenzene-FID	85.3	50-150	%	200.00	01/29/2005 15:34	

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2005/01/28-1A.05-004

Test(s): 8015M

8021B

QC Batch # 2005/01/28-1A.05

Date Extracted: 01/28/2005 09:42

Water

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	01/28/2005 09:42	
Benzene	ND	0.5	ug/L	01/28/2005 09:42	
Toluene	ND	0.5	ug/L	01/28/2005 09:42	
Ethyl benzene	ND	0.5	ug/L	01/28/2005 09:42	
Xylene(s)	ND	0.5	ug/L	01/28/2005 09:42	
MTBE	ND	5.0	ug/L	01/28/2005 09:42	
Surrogates(s)					
Trifluorotoluene	108.2	58-124	%	01/28/2005 09:42	
4-Bromofluorobenzene-FID	91.0	50-150	%	01/28/2005 09:42	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

5030

Method Blank

MB: 2005/01/29-01.05-001

Test(s): 8015M

8021B

Water

QC Batch # 2005/01/29-01.05

Date Extracted: 01/29/2005 11:08

Compound	Conc.	RL	Unit	Analyzed	Flag
GRO (C6-C12)	ND	50	ug/L	01/29/2005 11:08	
Benzene	ND	0.5	ug/L	01/29/2005 11:08	
Toluene	ND	0.5	ug/L	01/29/2005 11:08	
Ethyl benzene	ND	0.5	ug/L	01/29/2005 11:08	
Xylene(s)	ND	0.5	ug/L	01/29/2005 11:08	
MTBE	ND	5.0	ug/L	01/29/2005 11:08	
Surrogates(s)					
Trifluorotoluene	105.6	58-124	%	01/29/2005 11:08	
4-Bromofluorobenzene-FID	88.4	50-150	%	01/29/2005 11:08	

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20
Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2005/01/28-1A.05

LCS 2005/01/28-1A.05-005

Extracted: 01/28/2005

Analyzed: 01/28/2005 10:14

LCSD

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	54.9		50	109.8			77-123	20		
Toluene	54.0		50	108.0			78-122	20		
Ethyl benzene	53.1		50	106.2			70-130	20		
Xylene(s)	159		150	106.0			75-125	20		
Surrogates(s)										
Trifluorotoluene	523		500	104.6			58-124			

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

01/31/2005 16:12

Page 11 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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/01/28-1A.05

LCS 2005/01/28-1A.05-006

Extracted: 01/28/2005

Analyzed: 01/28/2005 10:47

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
GRO (C6-C12)	250		250	100.0			75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	473		500	94.6			50-150			

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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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Water

QC Batch # 2005/01/29-01.05

LCS 2005/01/29-01.05-002
LCSD

Extracted: 01/29/2005

Analyzed: 01/29/2005 11:41

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	54.8		50.0	109.6			77-123	20		
Toluene	54.1		50.0	108.2			78-122	20		
Ethyl benzene	53.7		50.0	107.4			70-130	20		
Xylene(s)	162		150	108.0			75-125	20		
Surrogates(s)										
Trifluorotoluene	531		500	106.2			58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike

Water

QC Batch # 2005/01/29-01.05

LCS 2005/01/29-01.05-003

Extracted: 01/29/2005

Analyzed: 01/29/2005 12:14

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrt.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
GRO (C6-C12)	249		250	99.6			75-125	20		
<i>Surrogates(s)</i>										
4-Bromofluorobenzene-FID	462		500	92.4			50-150			

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Gas/BTEX Compounds by 8015M/8021

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Irvine, CA 92718

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Project: 41050001FA20

Conoco Phillips # 1156

Received: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/28-1A.05

MS/MSD

Lab ID: 2005-01-0404 - 008

MS: 2005/01/28-1A.05-008

Extracted: 01/28/2005

Analyzed: 01/28/2005 12:12

Dilution: 100.00

MSD: 2005/01/28-1A.05-009

Extracted: 01/28/2005

Analyzed: 01/28/2005 12:44

Dilution: 100.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	5370	5350	ND	5000	107.4	107.0	0.4	65-135	20		
Toluene	5260	5240	5.78	5000	105.1	104.8	0.3	65-135	20		
Ethyl benzene	5240	5110	2.6	5000	104.7	102.2	2.4	65-135	20		
Xylene(s)	15800	15500	14.7	15000	105.2	103.3	1.8	65-135	20		
Surrogate(s)											
Trifluorotoluene	512	495		500	102.3	99.0		58-124			

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/28-1A.05

MS/MSD

Lab ID: 2005-01-0404 - 008

MS: 2005/01/28-1A.05-010

Extracted: 01/28/2005

Analyzed: 01/28/2005 13:16

Dilution: 100.00

MSD: 2005/01/28-1A.05-011

Extracted: 01/28/2005

Analyzed: 01/28/2005 13:49

Dilution: 100.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
GRO (C6-C12)	27800	27500	6550	25000	85.0	83.8	1.4	65-135	20		
<i>Surrogate(s)</i>											
4-Bromofluorobenzene-FID	457	446		500	91.4	89.2		50-150			

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01/31/2005 16:12

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/29-01.05

MW-2 >> MS

Lab ID: 2005-01-0495 - 002

MS: 2005/01/29-01.05-005

Extracted: 01/29/2005

Analyzed: 01/29/2005 13:25

Dilution: 20.00

MSD: 2005/01/29-01.05-006

Extracted: 01/29/2005

Analyzed: 01/29/2005 13:57

Dilution: 20.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	1080	1080	0.781	1000	107.9	108.0	0.1	65-135	20		
Toluene	1090	1100	4.90	1000	108.5	110.0	1.4	65-135	20		
Ethyl benzene	1060	1080	1.96	1000	105.8	108.0	2.1	65-135	20		
Xylene(s)	3160	3250	6.39	3000	105.1	108.3	3.0	65-135	20		
Surrogate(s)											
Trifluorotoluene	533	518		500	108.6	103.6		58-124			

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Matrix Spike (MS / MSD)

Water

QC Batch # 2005/01/29-01.05

MW-2 >> MS

Lab ID: 2005-01-0495 - 002

MS: 2005/01/29-01.05-007

Extracted: 01/29/2005

Analyzed: 01/29/2005 14:30

Dilution: 20.00

MSD: 2005/01/29-01.05-008

Extracted: 01/29/2005

Analyzed: 01/29/2005 15:02

Dilution: 20.00

Compound	Conc. ug/L			Spk. Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
GRO (C6-C12)	5730	5820	1710	5000	80.4	82.2	2.2	65-135	20		
<i>Surrogate(s)</i>											
4-Bromofluorobenzene-FID	445	447		500	89.0	89.4		50-150			

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

01/31/2005 16:12

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: 01/18/2005 16:45

Site: 4276 MacArthur Blvd., 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.

STL-San Francisco

ConocoPhillips Chain Of Custody Record

99610

1220 Quarry Lane

Pleasanton, CA 94566

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

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

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

2005-01-0495

ConocoPhillips Work Order Number

1112 TRC 501

ConocoPhillips Cost Object

DATE: 1/17/05

PAGE: 1 of 1

SAMPLING COMPANY: TRC		Valid Value ID:	CONOCOPHILLIPS SITE NUMBER 1156		GLOBAL ID NO.: TD600102279
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 4276 MACARTHUR BLVD, OAKLAND		CONOCOPHILLIPS SITE MANAGER: THOMAS KESEL	
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan		EOP DELIVERABLE TO (RP or Designee): Peter Thomson, TRC		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 GREY		CONSULTANT PROJECT NUMBER: 41050001/FA20		REQUESTED ANALYSES	

TURN AROUND TIME (CALENDAR DAYS):
 14 DAYS 7 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED

8015M - TPHd Extractable	8260B - TPHg/BTEX/MBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> TLCL <input type="checkbox"/> DTCLP	TPH-g by 8015M	BTEX/MBE by 801H	8 Oxyg by 8260B	TPH-D by 8015M
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FIELD NOTES:
Container/Preservative or PID Readings or Laboratory Notes

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	REQUESTED ANALYSES											TEMPERATURE ON RECEIPT C°		
		DATE	TIME			8015M - TPHd Extractable	8260B - TPHg/BTEX/MBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> TLCL <input type="checkbox"/> DTCLP	TPH-g by 8015M	BTEX/MBE by 801H	8 Oxyg by 8260B		TPH-D by 8015M	
	MW-1	1/17	0855	G.W.	10										X	X	X	X	2 (4 Vials w/ HCL) (1 AMBER w/ HCL) (4 Vials w/ HCL)
	MW-2		0920		9														
	MW-3		0843																
	MW-4		0833																
	MW-5		0909																
	MW-6		0920																
	MW-7		1005																

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		1/17/05	1107
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		01/18/05	1000
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		1/18/05	1645

STATEMENTS

Purge Water Disposal

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

Limitations

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