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12:45 pm, Mar 23, 2007

Alameda County  
Environmental Health



**Denis L. Brown**

**Shell Oil Products US**

Jerry Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

HSE – Environmental Services  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039  
Tel (707) 865 0251  
Fax (707) 865 2542  
Email [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Shell-branded Service Station  
285 Hegenberger Road  
Oakland, California  
SAP No. 135691  
Incident No. 98995749  
ACHCSA Case No. RO-0220

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown  
Project Manager

March 23, 2007

Jerry Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report – First Quarter 2007**  
Shell-branded Service Station  
285 Hegenberger Road  
Oakland, California  
SAP 135691  
Incident No. 98995749  
ACHCSA Case No. RO-0220



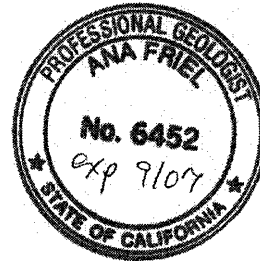
Dear Mr. Wickham:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,  
**Cambria Environmental Technology, Inc.**

Ana Friel, PG  
Associate Geologist



Enclosure: Groundwater Monitoring Report – First Quarter 2007

**Cambria  
Environmental  
Technology, Inc.**

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810  
J.T., Elizabeth G., W.T., and Jeanette Watters, Tr., 600 Caldwell Road, Oakland, CA  
94611

19449 Riverside Drive  
Suite 230  
Sonoma, CA 95476  
Tel (707) 935-4850  
Fax (707) 935-6649

## GROUNDWATER MONITORING REPORT – FIRST QUARTER 2007

<b>Site Address</b>	<u>285 Hegenberger Road, Oakland</u>
<b>Site Use</b>	<u>Shell-branded Service Station</u>
<b>Shell Project Manager</b>	<u>Denis Brown</u>
<b>Consultant and Contact Person</b>	<u>Cambria, Ana Friel</u>
<b>Lead Agency and Contact</b>	<u>ACHCSA, Jerry Wickham</u>
<b>Agency Case No.</b>	<u>RO-0220</u>
<b>Shell SAP Code</b>	<u>135691</u>
<b>Shell Incident No.</b>	<u>98995749</u>
<b>Date of Most Recent Agency Correspondence</b>	<u>May 11, 2006</u>

### Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. Cambria completed the geologic cross sections and research activities proposed in our April 14, 2006 *Site Conceptual Model*. Figure 3 is the site plan showing current utility locations and the location of the geologic cross sections. The cross sections are presented as Figures 4, 5, and 6, and a discussion is presented at the end of this submittal.

### Current Quarter's Findings

<b>Groundwater Flow Direction</b>	<u>East/Southeast</u>
<b>Hydraulic Gradient</b>	<u>0.04</u>
<b>Depth to Water</b>	<u>3.21 to 7.63 feet below top of well casing</u>

## Proposed Activities for Next Quarter

1. No monitoring planned as site is monitored semi-annually during the first month of the first and third quarters, according to the established monitoring program for this site.

## DISCUSSION

In our April 14, 2006 *Site Conceptual Model*, Cambria recommended performing a site visit to check for the existence of wells VM-1 through VM-4; a file review to obtain well destruction documentation for MW-5, MW-7, and VM-1 through VM-4, if applicable, and to obtain investigation information for the adjacent site at 295 Hegenberger Road; to obtain current utility maps for Hegenberger Road and provide geological cross-sectional drawings, including nearby utilities.

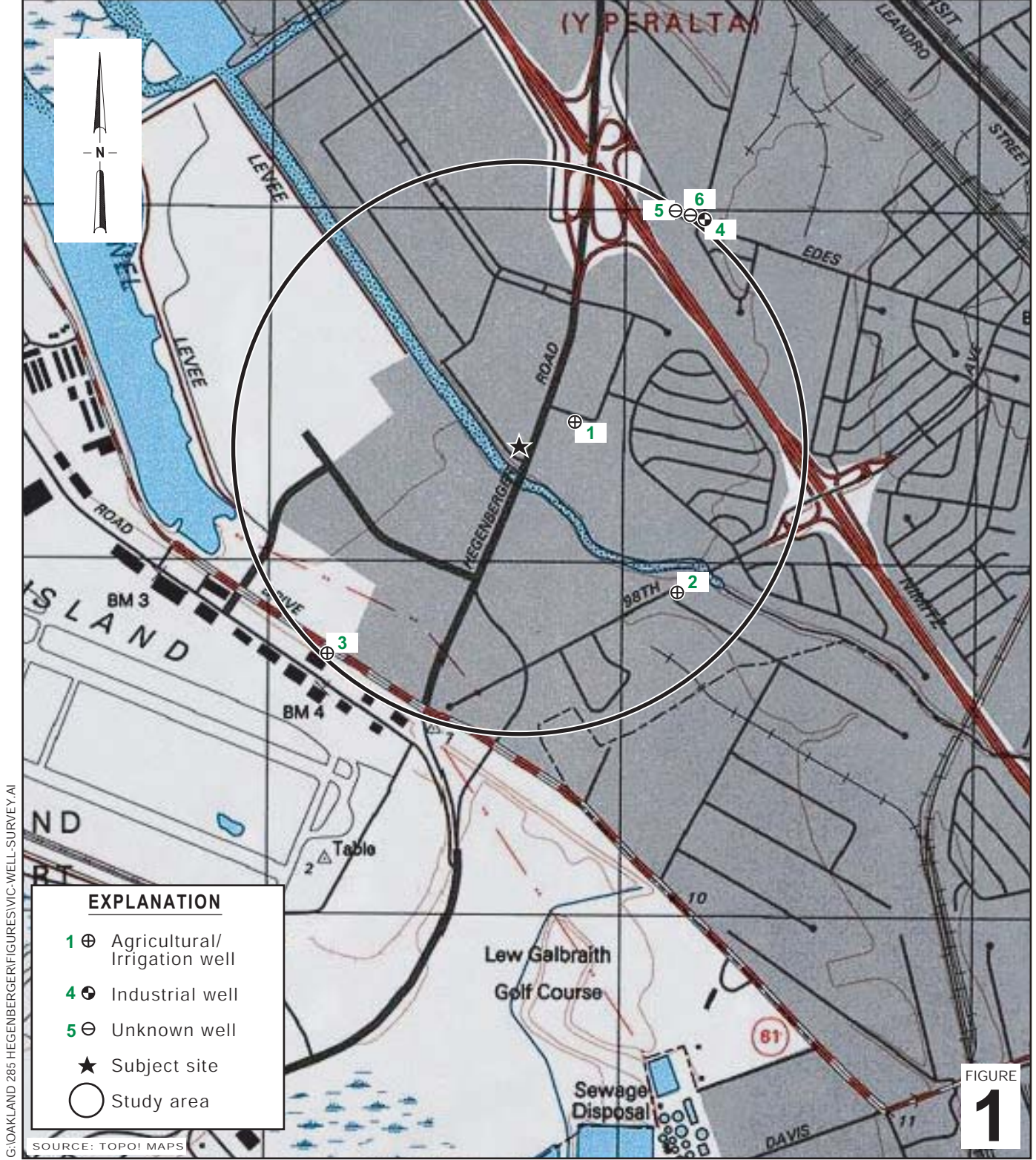
- Based on a site visit, VM-1 through VM-4 were either previously destroyed or have been paved over, as no evidence of them was observed during the visit.
- The file review from both the City of Oakland and Alameda County offices did not result in locating well destruction documentation for MW-5, MW-7, or VM-1 through VM-4.
- In their response letter dated May 11, 2006, the ACEH provided some information concerning the closed UST case at 295 Hegenberger Road which showed no significant impact from TPHg or BTEX, and residual TPHd concentrations at 830 parts per billion in groundwater. The file review provided no additional information for this site.
- The City of Oakland provided a utility location map, and based on that document, the approximate locations of the utilities depicted on Figure 3 herein are located as shown on the City map.
- Cambria prepared three geologic cross sections (A-A', B-B', and C-C'), which are presented on Figures 4 through 6, respectively. Section A-A' crosses the one area of elevated groundwater concentrations (MW-9), and B-B' crosses another area of elevated groundwater concentrations (MW-10). Section C-C' is approximately perpendicular to the other two sections along the downgradient side of the station property. These sections depict the lithology, soil sample data, and the first quarter 2007 groundwater monitoring data.

Figures:        1 - Site Vicinity  
                  2 - Groundwater Contour and Chemical Concentration Map  
                  3 - Site Plan  
                  4 - Geologic Cross Section A-A'  
                  5 - Geologic Cross Section B-B'  
                  6 - Geologic Cross Section C-C'

Attachments:    A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. Cambria makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by Cambria. This document represents the best professional judgment of Cambria. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

K:\Oakland 285 Hegenberger\QM\2007\1Q07,X sections, Utilities\1Q07 QMR & Response TEXT.doc



G:\OAKLAND 285 HEGENBERGER\FIGURES\VIC-WELL-SURVEY.A1

FIGURE  
**1**

**Shell-branded Service Station**  
 285 Hegenberger Road  
 Oakland, California  
 Incident No.98995749



**Vicinity Map**  
 (1/2-Mile Radius)



**EXPLANATION**

- VEW-5/AS-1** Co-axial vapor and sparge well; air-sparge well not monitored or sampled
- MW-1** Groundwater monitoring well location
- VEW-1** Soil vapor extraction well
- VEW-2** Dual completion air sparging/soil vapor extraction well
- VEW-5** Abandoned well
- SB-1** Soil boring location
- 1** Product dispenser number
- Groundwater flow direction and gradient
- Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

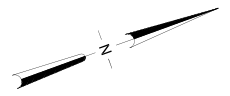
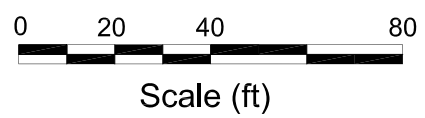
Well	ELEV	Benzene	MTBE
MW-8	6.24	NA	NA
MW-3	5.62	ND	3.7
MW-10	5.76	10,000	1,200
VEW-7	5.96	8.5	18
MW-4	5.68	ND	1.6
MW-4	5.68	ND	1.6
VEW-6	5.84	42	25
VEW-5	5.49	77	3.9
MW-2	5.70	ND	1.7
MW-6	4.60	0.51	39
MW-9	5.23	6,900	30
MW-11	2.43	NA	NA
MW-13	2.25	NA	NA
MW-12	3.39	NA	NA

**ND** Below laboratory detection limits

San Leandro Channel

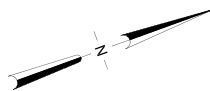
LEET DRIVE

HEGENBERGER ROAD

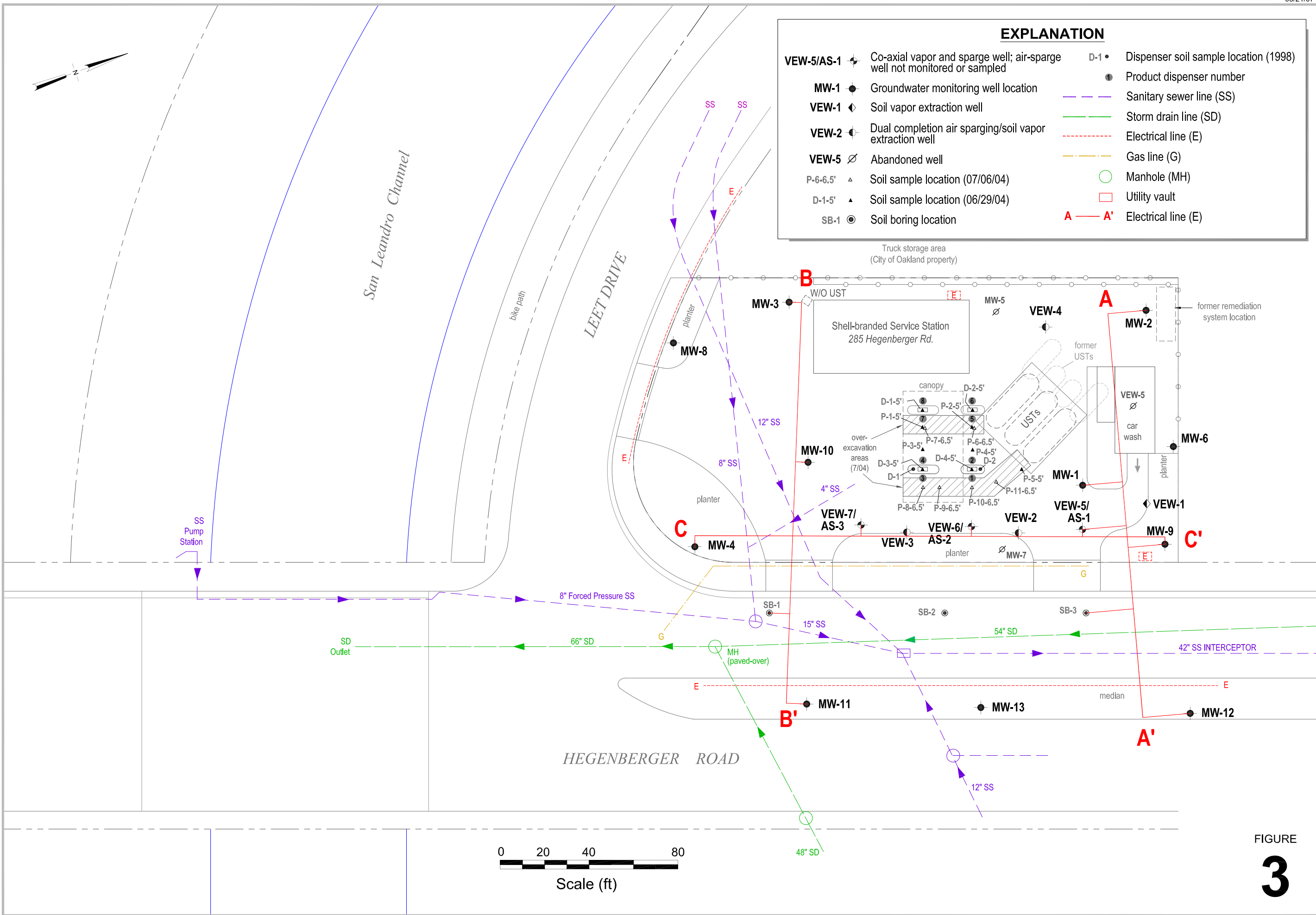


G:\OAKLAND 285 HEGENBERGER\FIGURES\30M06.DWG

FIGURE 2



EXPLANATION			
VEW-5/AS-1	Co-axial vapor and sparge well; air-sparge well not monitored or sampled	D-1	Dispenser soil sample location (1998)
MW-1	Groundwater monitoring well location		Product dispenser number
VEW-1	Soil vapor extraction well	SS	Sanitary sewer line (SS)
VEW-2	Dual completion air sparging/soil vapor extraction well	SD	Storm drain line (SD)
VEW-5	Abandoned well	E	Electrical line (E)
P-6-6.5'	Soil sample location (07/06/04)	G	Gas line (G)
D-1-5'	Soil sample location (06/29/04)	MH	Manhole (MH)
SB-1	Soil boring location	UV	Utility vault
		A-A'	Electrical line (E)



G:\OAKLAND 285 HEGENBERGER\FIGURES\SITE PLAN 12-05.DWG



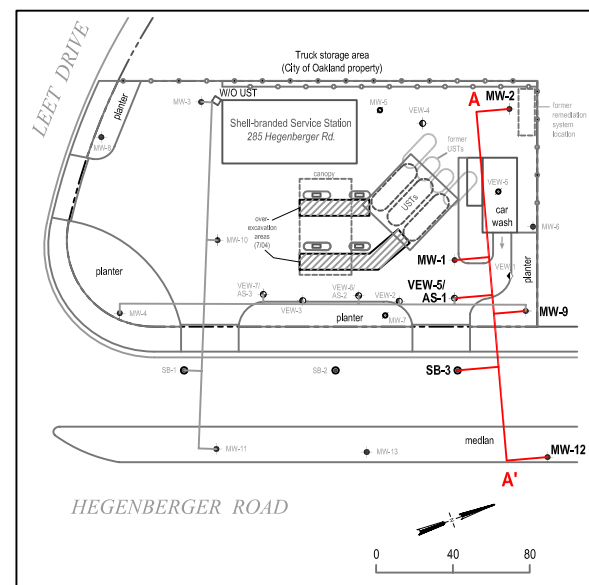
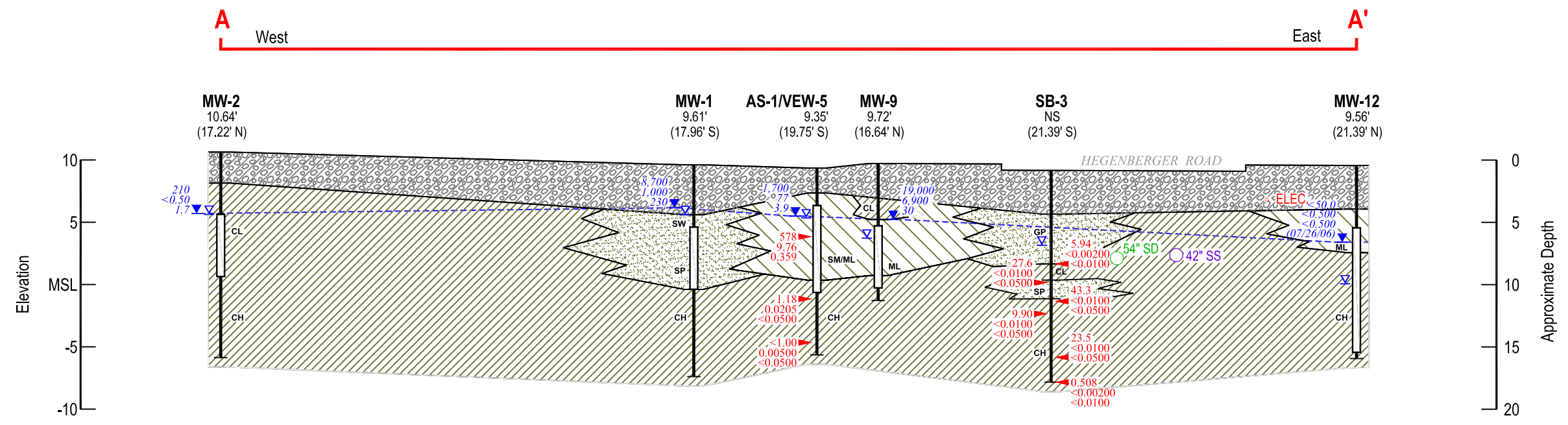
C A M B R I A

Shell-branded Service Station

285 Hegenberger Road  
Oakland, California  
Incident No. 98995749

FIGURE  
**3**





### EXPLANATION

	= Low Permeability Soils		Well Designation
ch	- Inorganic Clay	Elev. (offset)	Top of Casing Elevation
cl	- Clay		Groundwater Monitoring Well
sc	- Clayey Sand		Well Screen Interval
	= Moderate Permeability Soils		Bottom of boring
ml	- Clayey Silt		Initial Depth to Groundwater
sm	- Silty Sand		Depth of Groundwater - 01/02/07 (unless otherwise noted)
	= High Permeability Soils		Groundwater table - 01/02/07
sp	- Poorly Graded Sand		Hydrocarbon concentrations in Soil, in parts per million
sw	- Well Graded Sand		Hydrocarbon concentrations in Groundwater, in parts per billion
	= Fill (Tank Pit)		

TPHg  
Benzene  
MTBE

TPHg  
Benzene  
MTBE  
(noted date)

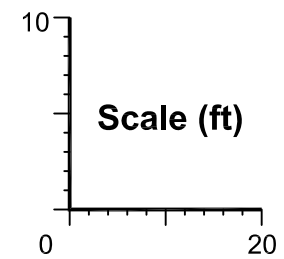


FIGURE  
**4**

**Shell-branded Service Station**

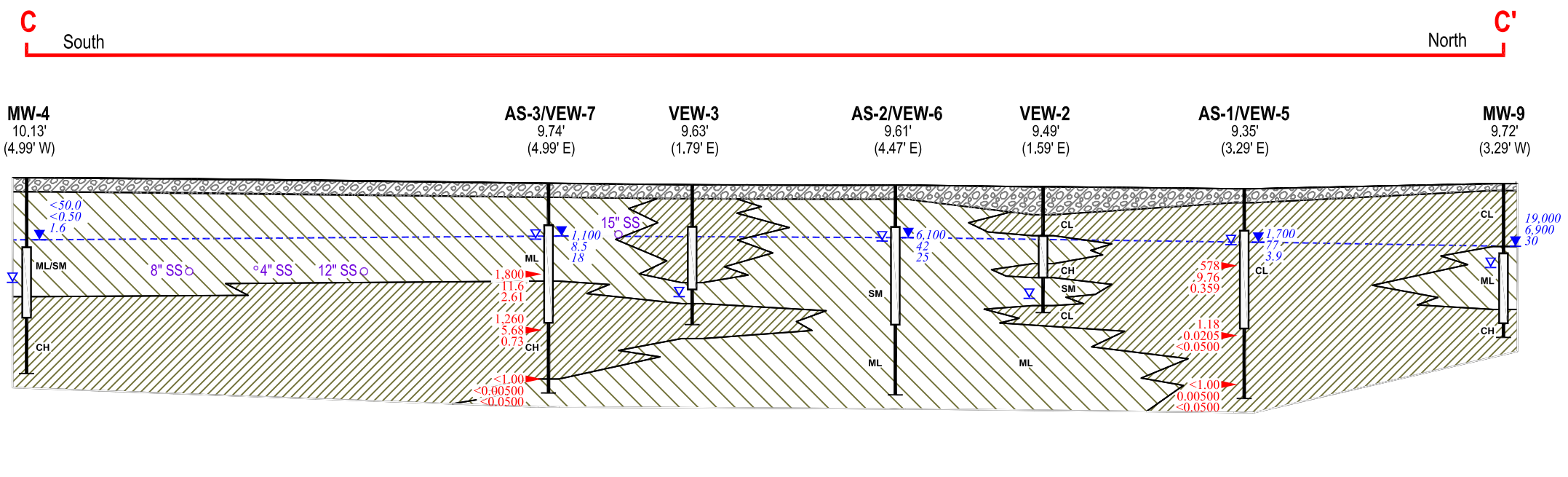
285 Hegenberger Road  
Oakland, California  
Incident No. 98995749



C A M B R I A

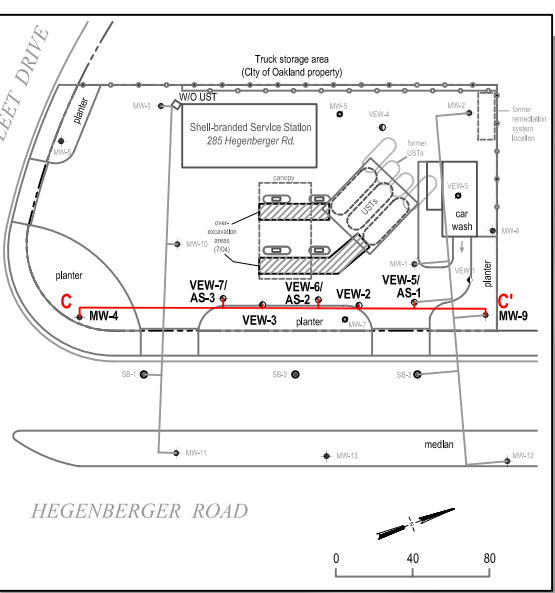
**Geologic Cross Section A-A'**





Elevation  
10  
5  
MSL  
-5  
-10

Depth  
0  
5  
10  
15  
20



### EXPLANATION

	= Low Permeability Soils		Well ID — Well Designation
ch	- Inorganic Clay	Elev. —	Top of Casing Elevation
cl	- Clay	(offset)	
sc	- Clayey Sand		Groundwater Monitoring Well
	= Moderate Permeability Soils		Well Screen Interval
ml	- Clayey Silt		Bottom of boring
sm	- Silty Sand		Initial Depth to Groundwater
	= High Permeability Soils		Depth of Groundwater - 01/02/07 (unless otherwise noted)
sp	- Poorly Graded Sand		Groundwater table - 01/02/07
sw	- Well Graded Sand		Hydrocarbon concentrations in Soil, in parts per million
	= Fill (Tank Pit)		Hydrocarbon concentrations in Groundwater, in parts per billion
	Approximate sample location		

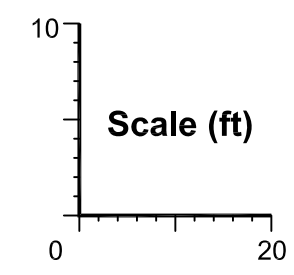


FIGURE  
**6**

**Shell-branded Service Station**  
285 Hegenberger Road  
Oakland, California  
Incident No. 98995749



Geologic Cross Section C-C'

**Attachment A**

**Blaine Tech Services, Inc.  
Groundwater Monitoring Report**

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

January 24, 2007

Denis Brown  
Shell Oil Products US  
20945 South Wilmington Avenue  
Carson, CA 90810

First Quarter 2007 Groundwater Monitoring at  
Shell-branded Service Station  
285 Hegenberger Road  
Oakland, CA

Monitoring performed on January 2, 2007

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Groundwater Monitoring Report **070102-DA-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata  
Project Manager

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS  
Certified Analytical Report  
Field Data Sheets

cc: Ana Friel  
Cambria Environmental Technology, Inc.  
19449 Riverside Dr., Suite 230  
Sonoma, CA 95476

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	02/16/1989	99,000	NA	NA	20,000	23,000	5,700	2,300	NA	NA	NA	NA	NA	NA	6.64	3.83	2.81	NA
MW-1	05/23/1989	48,000	11,000	NA	4,200	5,200	1,200	7,700	NA	NA	NA	NA	NA	NA	6.64	3.59	3.05	NA
MW-1	08/03/1989	63,000	11,000	NA	5,500	5,500	3,200	9,500	NA	NA	NA	NA	NA	NA	6.64	4.04	2.60	NA
MW-1	12/15/1989	30,000	11,000	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	6.64	4.22	2.42	NA
MW-1	02/07/1990	93,000	10,000	NA	13,000	9,600	2,400	14,000	NA	NA	NA	NA	NA	NA	6.64	4.60	2.04	NA
MW-1	04/18/1990	55,000	8,700	NA	14,000	8,400	3,200	13,000	NA	NA	NA	NA	NA	NA	6.64	4.02	2.62	NA
MW-1	07/23/1990	73,000	3,600	NA	16,000	7,400	2,800	15,000	NA	NA	NA	NA	NA	NA	6.64	4.17	2.47	NA
MW-1	09/27/1990	45,000	1,700	NA	8,000	4,300	2,000	11,000	NA	NA	NA	NA	NA	NA	6.64	4.60	2.04	NA
MW-1	01/03/1991	43,000	3,100	NA	10,000	3,400	1,900	11,000	NA	NA	NA	NA	NA	NA	6.64	4.88	1.76	NA
MW-1	04/10/1991	67,000	1,800	NA	20,000	9,600	3,500	16,000	NA	NA	NA	NA	NA	NA	6.64	3.55	3.09	NA
MW-1	07/12/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.64	3.97	2.67	NA
MW-1	10/08/1991	55,000	7,400	NA	18,000	3,500	2,300	8,600	NA	NA	NA	NA	NA	NA	6.64	4.26	2.38	NA
MW-1	02/06/1992	48,000	15,000 a	NA	12,000	2,800	1,900	7,400	NA	NA	NA	NA	NA	NA	6.64	4.94	1.70	NA
MW-1	05/04/1992	71,000	10,000 a	NA	16,000	6,000	3,100	14,000	NA	NA	NA	NA	NA	NA	6.64	3.58	3.06	NA
MW-1	07/28/1992	68,000	18,000 a	NA	21,000	5,500	3,400	15,000	NA	NA	NA	NA	NA	NA	6.64	3.91	2.73	NA
MW-1 (D)	07/28/1992	70,000	19,000 a	NA	17,000	5,000	2,700	13,000	NA	NA	NA	NA	NA	NA	6.64	3.91	2.73	NA
MW-1	10/27/1992	53,000	1,300	NA	18,000	3,700	3,400	11,000	NA	NA	NA	NA	NA	NA	6.64	4.79	1.85	NA
MW-1 (D)	10/27/1992	48,000	2,500 a	NA	17,000	3,600	3,100	9,900	NA	NA	NA	NA	NA	NA	6.64	4.79	1.85	NA
MW-1	01/14/1993	84,000	2,200 a	NA	17,000	5,400	3,000	13,000	NA	NA	NA	NA	NA	NA	6.64	3.39	3.25	NA
MW-1	04/23/1993	100,000	2,300 a	NA	18,000	7,800	4,700	20,000	NA	NA	NA	NA	NA	NA	6.64	2.67	3.97	NA
MW-1	07/20/1993	41 a	3,100 a	NA	12,000	870	1,500	4,400	NA	NA	NA	NA	NA	NA	9.50	3.48	6.02	NA
MW-1	10/18/1993	33,000	8,100 a	NA	14,000	1,200	2,000	4,900	NA	NA	NA	NA	NA	NA	9.50	4.20	5.30	NA
MW-1 (D)	10/18/1993	44,000	3,700 a	NA	14,000	1,200	2,000	4,900	NA	NA	NA	NA	NA	NA	9.50	4.20	5.30	NA
MW-1	01/06/1994	71,000	9,000 a	NA	9,000	870	1,600	5,100	NA	NA	NA	NA	NA	NA	9.50	4.13	5.37	NA
MW-1	04/12/1994	42,000	5,900	NA	6,600	170	2,300	4,700	NA	NA	NA	NA	NA	NA	9.50	2.42	7.08	NA
MW-1 (D)	04/12/1994	40,000	4,700	NA	6,300	180	2,000	4,400	NA	NA	NA	NA	NA	NA	9.50	2.42	7.08	NA
MW-1	07/25/1994	13,000	7,000 a	NA	4,400	110	460	1,400	NA	NA	NA	NA	NA	NA	9.50	3.37	6.13	NA
MW-1	10/25/1994	19,000	3,900	NA	5,500	210	880	2,000	NA	NA	NA	NA	NA	NA	9.50	4.07	5.43	NA
MW-1	01/09/1995	37,000	8,600 a	NA	6,700	800	2,800	8,900	NA	NA	NA	NA	NA	NA	9.50	2.65	6.85	NA
MW-1	04/11/1995	26,000	5,500	NA	4,700	270	1,800	3,400	NA	NA	NA	NA	NA	NA	9.50	2.38	7.12	NA
MW-1	07/18/1995	57,000	7,000	NA	7,500	880	4,100	11,000	NA	NA	NA	NA	NA	NA	9.50	3.49	6.01	NA
MW-1 (D)	07/19/1995	46,000	6,600	NA	6,000	670	3,200	7,500	NA	NA	NA	NA	NA	NA	9.50	3.49	6.01	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	10/18/1995b	37,000	3,200	NA	5,400	450	2,600	7,400	10,000	NA	NA	NA	NA	NA	9.50	NA	NA	NA
MW-1	01/09/1996	32,000	NA	NA	3,000	240	1,900	3,500	6,100	NA	NA	NA	NA	NA	9.50	2.95	6.55	NA
MW-1	04/02/1996	30,000	NA	NA	3,100	260	2.0	3,900	8.0	NA	NA	NA	NA	NA	9.50	2.00	7.50	NA
MW-1	10/03/1996	18,000	2,800	NA	3,000	120	1,200	1,700	7,500	NA	NA	NA	NA	NA	9.50	3.21	6.29	2.2
MW-1	04/03/1997	29,000	3,000	NA	2,300	170	2,300	2,900	4,300	NA	NA	NA	NA	NA	9.50	2.84	6.66	2.2
MW-1	10/08/1997	22,000	3,600	NA	920	71	2,400	2,200	820	NA	NA	NA	NA	NA	9.50	2.58	6.92	1.5
MW-1	06/10/1998	13,000	2,900	NA	860	<100	1,300	500	29,000	32,000	NA	NA	NA	NA	9.50	2.67	6.83	0.5/0.5
MW-1 (D)	06/10/1998	9,400	2,100	NA	870	<50	1,300	520	28,000	NA	NA	NA	NA	NA	9.50	2.67	6.83	0.5/0.5
MW-1	12/30/1998	6,930	1,540	NA	714	52.7	243	<25.0	9,000	NA	NA	NA	NA	NA	9.50	4.68	4.82	1.6/1.4
MW-1 *	06/25/1999	12,600	NA	NA	1,110	44.7	1,340	710	6,080	NA	NA	NA	NA	NA	9.50	2.86	6.64	1.2/2.1
MW-1	12/28/1999	3,260	1,170	NA	527	14.0	50.7	40.3	5,430	7,060 b	NA	NA	NA	NA	9.50	3.23	6.27	1.4/1.8
MW-1	05/31/2000	6,820	2,050	NA	1,620	<50.0	116	<50.0	6,070	4,710	NA	NA	NA	NA	9.50	2.39	7.11	0.98/2.27
MW-1	10/17/2000	2,530	995 a	NA	388	<10.0	16.4	22.1	917	NA	NA	NA	NA	NA	9.50	2.05	7.45	4.0/3.1
MW-1	05/01/2001	12,300	1,510	NA	1,480	19.5	205	111	4,160	NA	NA	NA	NA	NA	9.50	3.55	5.95	1.6/1.3
MW-1	11/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.85 e	4.43	5.42	0.4
MW-1	11/07/2001	3,000	<1,000	NA	290	6.0	11	15	NA	870	NA	NA	NA	NA	9.85	4.00	5.85	2.1/1.4
MW-1	05/01/2002	11,000	<2,000	NA	2,100	29	180	68	NA	1,500	NA	NA	NA	NA	9.85	3.14	6.71	3.4/2.3
MW-1	07/16/2002	7,400	<1,500	NA	1,200	22	37	24	NA	1,900	NA	NA	NA	NA	9.85	3.69	6.16	0.9/0.8
MW-1	10/17/2002	4,600	<2,000	NA	810	16	68	31	NA	1,600	NA	NA	NA	NA	9.44	4.76	4.68	0.8/1.2
MW-1	01/21/2003	11,000	<7,000	NA	1,100	28	210	53	NA	1,100	NA	NA	NA	NA	9.44	3.50	5.94	0.3/0.7
MW-1	05/01/2003	13,000	4,900 a	NA	1,500	33	260	68	NA	1,700	NA	NA	NA	NA	9.44	3.04	6.40	NA
MW-1	07/17/2003	10,000	3,200 a,f	NA	2,400	<50	250	<100	NA	3,100	NA	NA	NA	NA	9.44	3.92	5.52	NA
MW-1	10/02/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.44	NA	NA	NA
MW-1	10/16/2003	8,500	3,700 a	NA	1,100	26	140	41	NA	1,700	NA	NA	NA	NA	9.44	4.65	4.79	NA
MW-1	01/05/2004	11,000	4,300 a	NA	1,600	29	200	45	NA	1,400	NA	NA	NA	NA	9.44	2.39	7.05	NA
MW-1	04/01/2004	10,000	3,700 a	NA	1,500	28	330	59	NA	630	NA	NA	NA	NA	9.44	3.06	6.38	NA
MW-1	08/02/2004	9,100	4,600 a	<1,000	1,700	17	200	24	NA	1,700	<40	<40	<40	2,900	9.44	4.50	4.94	NA
MW-1	11/02/2004	9,100	3,100 g	<500	2,100	50	140	70	NA	680	NA	NA	NA	NA	9.44	3.08	6.36	NA
MW-1	01/10/2005	21,000	3,600 g	<500	2,700	31	1,000	880	NA	1,000	NA	NA	NA	NA	9.44	2.43	7.01	NA
MW-1	04/13/2005	8,800	2,500 a	740	1,500	20	180	130	NA	430	NA	NA	NA	NA	9.44	2.44	7.00	NA
MW-1	07/20/2005	11,000	5,900 g	530	880	23	150	99	NA	570	<40	<40	<40	2,100	9.44	4.65	4.79	NA
MW-1	10/24/2005	8,900	5,100 a	1,100 l	2,100	23	68	37	NA	780	NA	NA	NA	760	9.37	3.70	5.67	NA



**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	01/04/2006	11,800	2,830 f	279 f	562	12.6	35.0	24.4	NA	99.2	NA	NA	NA	90.7	9.37	1.92	7.45	NA
MW-1	07/26/2006	12,700	5,100	690	389	15.9	55.5	40.1	NA	727	<0.500	<0.500	<0.500	841	9.37	3.18	6.19	NA
<b>MW-1</b>	<b>01/02/2007</b>	<b>8,700</b>	<b>1,200 f</b>	<b>&lt;100 f</b>	<b>1,000</b>	<b>23</b>	<b>59</b>	<b>32</b>	<b>NA</b>	<b>230</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;5.0</b>	<b>9.37</b>	<b>3.21</b>	<b>6.16</b>	<b>NA</b>

MW-2	02/16/1989	20,000	NA	NA	200	900	2,700	9,600	NA	NA	NA	NA	NA	NA	7.68	5.33	2.35	NA
MW-2	05/23/1989	1,500	1,600	NA	4.3	2.9	11	150	NA	NA	NA	NA	NA	NA	7.68	5.23	2.45	NA
MW-2	08/03/1989	15,000	7,400	NA	75	120	850	2,200	NA	NA	NA	NA	NA	NA	7.68	6.03	1.65	NA
MW-2	12/15/1989	5,000	2,600	NA	52	13	4.1	290	NA	NA	NA	NA	NA	NA	7.68	6.43	1.25	NA
MW-2	02/07/1990	13,000	4,800	NA	32	34	230	640	NA	NA	NA	NA	NA	NA	7.68	5.82	1.86	NA
MW-2	04/18/1990	9,800	3,200	NA	33	19	460	1,700	NA	NA	NA	NA	NA	NA	7.68	5.88	1.80	NA
MW-2	07/23/1990	9,600	2,700	NA	41	27	540	940	NA	NA	NA	NA	NA	NA	7.68	6.05	1.63	NA
MW-2	10/01/1990	390	1,600	NA	3.4	15	8.5	25	NA	NA	NA	NA	NA	NA	7.68	NA	NA	NA
MW-2	01/03/1991	1,800	830	NA	56	4.4	4.8	92	NA	NA	NA	NA	NA	NA	7.68	6.82	0.86	NA
MW-2	04/10/1991	1,900	280	NA	ND	28	140	490	NA	NA	NA	NA	NA	NA	7.68	4.80	2.88	NA
MW-2	07/12/1991	8,100	1,100	NA	89	66	350	930	NA	NA	NA	NA	NA	NA	7.68	5.70	1.98	NA
MW-2	10/08/1991	1,400	2,600	NA	5.1	1.5	36	270	NA	NA	NA	NA	NA	NA	7.68	6.40	1.28	NA
MW-2	02/06/1992	2,000	5,400 a	NA	7.8	2.5	130	210	NA	NA	NA	NA	NA	NA	7.68	6.40	1.28	NA
MW-2	05/04/1992	21	1,000	NA	ND	ND	300	960	NA	NA	NA	NA	NA	NA	7.68	4.68	3.00	NA
MW-2	07/28/1992	2,100	830 a	NA	7.7	3.3	130	310	NA	NA	NA	NA	NA	NA	7.68	5.86	1.82	NA
MW-2	10/27/1992	1,100	530	NA	16	3.1	4.5	25	NA	NA	NA	NA	NA	NA	7.68	6.96	0.72	NA
MW-2	01/14/1993	290	170 a	NA	5.2	3.1	8.4	21	NA	NA	NA	NA	NA	NA	7.68	4.12	3.56	NA
MW-2	04/23/1993	2,400	1,200 a	NA	ND	ND	210	610	NA	NA	NA	NA	NA	NA	7.68	3.84	3.84	NA
MW-2	07/20/1993	440	130	NA	1.7	1.7	15	38	NA	NA	NA	NA	NA	NA	10.55	5.17	5.38	NA
MW-2	10/18/1993	2,100	1,600 a	NA	ND	ND	90	110	NA	NA	NA	NA	NA	NA	10.55	6.20	4.35	NA
MW-2	01/06/1994	1.9 a	130	NA	ND	6.7	7.1	12	NA	NA	NA	NA	NA	NA	10.55	5.39	5.16	NA
MW-2	04/12/1994	120	130	NA	ND	ND	3.4	4.3	NA	NA	NA	NA	NA	NA	10.55	4.72	5.83	NA
MW-2	07/25/1994	0.18 a	280 a	NA	5.3	ND	6.2	8.2	NA	NA	NA	NA	NA	NA	10.55	5.44	5.11	NA
MW-2	10/25/1994	170	400	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.55	6.73	3.82	NA
MW-2	01/09/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.55	4.34	6.21	NA
MW-2	04/11/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.55	3.72	6.83	NA
MW-2	07/18/1995	250	160	NA	2.8	0.5	12	13	NA	NA	NA	NA	NA	NA	10.55	4.91	5.64	NA
MW-2	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	5.88	4.67	NA

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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/09/1996	790	130	NA	5.1	1.5	2.4	4.6	1,400	NA	NA	NA	NA	NA	10.55	4.75	5.80	NA
MW-2	04/02/1996	260	NA	NA	<2	<2	13	6.9	540	NA	NA	NA	NA	NA	10.55	3.25	7.30	NA
MW-2	10/03/1996	<2,000	620	NA	<20	<20	<20	<20	13,000	NA	NA	NA	NA	NA	10.55	5.27	5.28	2.3
MW-2	04/03/1997	<1,000	190	NA	<10	<10	<10	<10	2,800	NA	NA	NA	NA	NA	10.55	3.99	6.56	2.2
MW-2	10/08/1997	<5,000	1,100	NA	<50	<50	<50	<50	d	NA	NA	NA	NA	NA	10.55	5.03	5.52	1.6
MW-2	06/10/1998	120	310	NA	1.7	<1.0	<1.0	<1.0	3,800	NA	NA	NA	NA	NA	10.55	4.11	6.44	0.7/0.6
MW-2	12/30/1998	<5,000	1,050	NA	<50.0	<50.0	<50.0	<50.0	12,100	15,300	NA	NA	NA	NA	10.55	4.76	5.79	1.3/1.2
MW-2 *	06/25/1999	<1,000	NA	NA	<10.0	<10.0	<10.0	<10.0	7,570	NA	NA	NA	NA	NA	10.55	4.63	5.92	2.3/2.5
MW-2	12/28/1999	228	446	NA	4.54	<0.500	<0.500	<0.500	4,260	NA	NA	NA	NA	NA	10.55	4.95	5.60	2.1/2.4
MW-2	05/31/2000	597	187	NA	19.3	<0.500	0.860	<0.500	2,480	NA	NA	NA	NA	NA	10.55	4.06	6.49	1.8/2.7
MW-2	10/17/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	NA	NA	NA
MW-2	05/01/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	NA	NA	NA
MW-2	11/05/2001	<500	610	NA	<5.0	<5.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	10.55	6.12	4.43	0.6/1.1
MW-2	05/01/2002	440	<50	NA	<2.5	<2.5	<2.5	<2.5	NA	1,300	NA	NA	NA	NA	10.55	3.85	6.70	6.2/0.9
MW-2	07/16/2002	<500	250	NA	<5.0	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	NA	10.55	4.56	5.99	0.9/1.3
MW-2	10/17/2002	280	240	NA	<1.0	<1.0	<1.0	<1.0	NA	270	NA	NA	NA	NA	10.10	5.90	4.20	0.6/2.2
MW-2	01/21/2003	160	72	NA	<0.50	<0.50	<0.50	<0.50	NA	380	NA	NA	NA	NA	10.10	4.11	5.99	0.5/1.0
MW-2	05/01/2003	350	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	10.10	4.18	5.92	NA
MW-2	07/17/2003	120	61 a,f	NA	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	10.10	4.72	5.38	NA
MW-2	10/02/2003	190	200 a	NA	1.6	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	10.10	5.76	4.34	NA
MW-2	01/05/2004	77	<50	NA	<0.50	0.86	<0.50	<1.0	NA	1.3	NA	NA	NA	NA	10.10	3.28	6.82	NA
MW-2	04/01/2004	450 a	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.6	NA	NA	NA	NA	10.10	3.71	6.39	NA
MW-2	08/02/2004	110	130 a	<500	<0.50	<0.50	<0.50	<1.0	NA	3.9	<2.0	<2.0	<2.0	150	10.10	5.50	4.60	NA
MW-2	11/02/2004	130	55 a	<500	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	NA	10.10	4.37	5.73	NA
MW-2	01/10/2005	81	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	0.65	NA	NA	NA	NA	10.10	3.70	6.40	NA
MW-2	04/13/2005	500	<50 j,k	<500 j,k	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.10	3.13	6.97	NA
MW-2	07/20/2005	810	330 a	<500	11	<5.0	<5.0	<10	NA	11	<20	<20	<20	1,800	10.10	5.75	4.35	NA
MW-2	10/24/2005	320	100 a	<500	<0.50	<0.50	<0.50	<1.0	NA	4.7	NA	NA	NA	570	10.07	5.30	4.77	NA
MW-2	01/04/2006	<50.0	<100 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	10.07	2.35	7.72	NA
MW-2	07/26/2006	402	<93.9	295	<0.500	<0.500	<0.500	<0.500	NA	2.11	<0.500	<0.500	<0.500	19.4	10.07	4.40	5.67	NA
<b>MW-2</b>	<b>01/02/2007</b>	<b>210</b>	<b>&lt;50 f</b>	<b>&lt;100 f</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>1.7</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;5.0</b>	<b>10.07</b>	<b>4.37</b>	<b>5.70</b>	<b>NA</b>

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**285 Hegenberger Road**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	02/16/1989	60,000	NA	NA	5,500	ND	3,200	5,200	NA	NA	NA	NA	NA	NA	7.81	5.17	2.64	NA
MW-3	05/23/1989	ND	1,500	NA	ND	200	ND	ND	NA	NA	NA	NA	NA	NA	7.81	5.09	2.72	NA
MW-3	08/03/1989	2,000	1,200	NA	120	ND	ND	86	NA	NA	NA	NA	NA	NA	7.81	5.34	2.47	NA
MW-3	12/15/1989	5,200	1,700	NA	380	12	17	410	NA	NA	NA	NA	NA	NA	7.81	6.02	1.79	NA
MW-3	02/07/1990	260	230	NA	17	47	5.4	2.5	NA	NA	NA	NA	NA	NA	7.81	4.95	2.86	NA
MW-3	04/18/1990	260	ND	NA	ND	ND	ND	9.4	NA	NA	NA	NA	NA	NA	7.81	5.55	2.26	NA
MW-3	07/23/1990	510	210	NA	46	ND	ND	9.3	NA	NA	NA	NA	NA	NA	7.81	5.81	2.00	NA
MW-3	09/27/1990	460	350	NA	6.3	1.2	ND	15	NA	NA	NA	NA	NA	NA	7.81	6.86	0.95	NA
MW-3	01/03/1991	4,800	630	NA	920	1.7	ND	190	NA	NA	NA	NA	NA	NA	7.81	6.84	0.97	NA
MW-3	04/10/1991	120	60	NA	1.2	8.8	3.5	21	NA	NA	NA	NA	NA	NA	7.81	4.93	2.88	NA
MW-3	07/12/1991	430	ND	NA	12	0.8	ND	7.7	NA	NA	NA	NA	NA	NA	7.81	5.56	2.25	NA
MW-3	10/08/1991	770	560	NA	140	ND	ND	53	NA	NA	NA	NA	NA	NA	7.81	6.62	1.19	NA
MW-3	02/06/1992	500	340 a	NA	74	0.7	5.2	5.3	NA	NA	NA	NA	NA	NA	7.81	6.28	1.53	NA
MW-3	05/04/1992	310	290 a	NA	47	0.9	17	16	NA	NA	NA	NA	NA	NA	7.81	4.65	3.16	NA
MW-3	07/28/1992	780	100 a	NA	130	ND	13	4.2	NA	NA	NA	NA	NA	NA	7.81	5.56	2.25	NA
MW-3	10/27/1992	740	69 a	NA	92	ND	7.8	9.6	NA	NA	NA	NA	NA	NA	7.81	6.65	1.16	NA
MW-3	01/14/1993	ND	ND	NA	2.4	2.8	ND	ND	NA	NA	NA	NA	NA	NA	7.81	3.88	3.93	NA
MW-3	04/23/1993b	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.81	NA	NA	NA
MW-3	07/20/1993b	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.25 (TOB)	NA	NA	NA
MW-3	10/18/1993b	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.25 (TOB)	NA	NA	NA
MW-3	01/06/1994	130	64	NA	1.7	ND	ND	0.93	NA	NA	NA	NA	NA	NA	11.25 (TOB)	5.54	NA	NA
MW-3	04/12/1994	ND	75	NA	0.82	ND	ND	0.7	NA	NA	NA	NA	NA	NA	11.25 (TOB)	4.82	NA	NA
MW-3	07/25/1994	0.06 a	ND	NA	2.8	ND	ND	0.7	NA	NA	NA	NA	NA	NA	11.25 (TOB)	6.03 (TOB)	5.22	NA
MW-3	10/25/1994	70	100	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	11.25 (TOB)	6.48	NA	NA
MW-3	01/09/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	11.25 (TOB)	4.86 (TOB)	6.39	NA
MW-3	04/11/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	11.25 (TOB)	4.22 (TOB)	7.03	NA
MW-3	07/18/1995	ND	90	NA	2.8	ND	ND	ND	NA	NA	NA	NA	NA	NA	11.25 (TOB)	5.44 (TOB)	5.81	NA
MW-3	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.25 (TOB)	5.72	NA	NA
MW-3	01/09/1996	90	90	NA	1.7	ND	<0.5	<0.5	61	NA	NA	NA	NA	NA	11.25 (TOB)	4.96	NA	NA
MW-3	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	24	NA	NA	NA	NA	NA	11.25 (TOB)	3.43	NA	NA
MW-3	10/03/1996	<500	180	NA	<5	<5	<5	<5	1,200	NA	NA	NA	NA	NA	11.25 (TOB)	5.39	NA	2.4
MW-3	04/03/1997	150	83	NA	3.2	<0.50	<0.50	0.81	280	NA	NA	NA	NA	NA	11.25 (TOB)	4.20	NA	2.0

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MW-3	10/08/1997	180	120	NA	7.3	0.68	0.54	3.9	1,700	NA	NA	NA	NA	NA	11.25 (TOB)	5.51(TOB)	5.74	2.1
MW-3	06/10/1998	130	120	NA	12	0.85	<0.50	2.1	600	NA	NA	NA	NA	NA	11.25 (TOB)	3.91(TOB)	7.34	0.8/0.9
MW-3	12/30/1998	<250	108	NA	<2.50	<2.50	<2.50	<2.50	1,010	NA	NA	NA	NA	NA	11.25 (TOB)	5.76 (TOB)	5.49	1.3/1.4
MW-3 *	06/25/1999	269	NA	NA	4.24	<2.50	<2.50	<2.50	1,180	NA	NA	NA	NA	NA	11.25 (TOB)	4.73	NA	1.4/1.9
MW-3	12/28/1999	333	122	NA	41.4	6.48	6.57	21.3	2,680	NA	NA	NA	NA	NA	11.25 (TOB)	5.75 (TOB)	5.50	1.3/1.5
MW-3	05/31/2000	1,180	89.2	NA	19.1	1.92	3.26	<1.00	2,130	NA	NA	NA	NA	NA	11.25 (TOB)	4.96 (TOB)	6.29	1.2/2.2
MW-3	10/17/2000	156	183 a	NA	5.22	0.819	<0.500	1.53	2,250	NA	NA	NA	NA	NA	11.25 (TOB)	5.70 (TOB)	5.55	2.0/2.1
MW-3	05/01/2001	286	95.9	NA	<2.50	<2.50	<2.50	<2.50	1,470	NA	NA	NA	NA	NA	11.25 (TOB)	4.88 (TOB)	6.37	1.9/2.7
MW-3	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.25 (TOB)	5.25 (TOB)	6.00	3.0/1.9
MW-3	11/05/2001	<500	<50	NA	<5.0	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	NA	11.25 (TOB)	6.25 (TOB)	5.00	0.5/1.9
MW-3	05/01/2002	<100	80	NA	<1.0	<1.0	<1.0	<1.0	NA	430	NA	NA	NA	NA	11.25 (TOB)	4.77 (TOB)	6.48	4.1/0.7
MW-3	07/16/2002	410	340	NA	12	2.0	<2.0	3.5	NA	530	NA	NA	NA	NA	11.25 (TOB)	5.44 (TOB)	5.81	0.3/1.7
MW-3	10/17/2002	220	82	NA	2.5	<2.0	<2.0	2.3	NA	25	NA	NA	NA	NA	10.58	6.03	4.55	0.8/2.4
MW-3	01/21/2003	<50	150	NA	<0.50	<0.50	<0.50	<0.50	NA	28	NA	NA	NA	NA	10.58	4.30	6.28	1.2/1.0
MW-3	05/01/2003	60	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	10.58	4.30	6.28	NA
MW-3	07/17/2003	120	<50	NA	1.2	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	NA	10.58	5.36	5.22	NA
MW-3	10/02/2003	160	56 a	NA	3.1	1.1	<0.50	2.1	NA	8.2	NA	NA	NA	NA	10.58	6.00	4.58	NA
MW-3	01/05/2004	54	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	15	NA	NA	NA	NA	10.58	4.44	6.14	NA
MW-3	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.2	NA	NA	NA	NA	10.58	4.29	6.29	NA
MW-3	08/02/2004	300	<50	<500	<2.5	<2.5	<2.5	<5.0	NA	17	<10	<10	<10	1,900	10.58	5.80	4.78	NA
MW-3	11/02/2004	72	<50	<500	0.51	<0.50	<0.50	<1.0	NA	3.0	NA	NA	NA	NA	10.58	5.00	5.58	NA
MW-3	01/10/2005	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.58	3.01	7.57	NA
MW-3	04/13/2005	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	0.69	NA	NA	NA	NA	10.58	2.89	7.69	NA
MW-3	07/20/2005	300	60 g	<500	1.3	0.61	<0.50	1.2	NA	4.7	<2.0	<2.0	<2.0	780	10.58	5.10	5.48	NA
MW-3	10/24/2005	210	57 a	<500	1.2	<1.0	<1.0	<2.0	NA	6.3	NA	NA	NA	1,300	10.58	5.68	4.90	NA
MW-3	01/04/2006	<50.0	<100 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	10.58	2.80	7.78	NA
MW-3	07/26/2006	681	94.6	264	1.67	1.04	<0.500	1.75	NA	13.4	<0.500	<0.500	<0.500	1,500	10.58	4.70	5.88	NA
<b>MW-3</b>	<b>01/02/2007</b>	<b>150</b>	<b>&lt;50 f</b>	<b>&lt;100 f</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>3.7</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>600</b>	<b>10.58</b>	<b>4.96</b>	<b>5.62</b>	<b>NA</b>
MW-4	05/23/1989	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	5.60	1.78	NA
MW-4	08/03/1989	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.37	1.01	NA
MW-4	12/15/1989	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.91	0.47	NA

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MW-4	03/08/1990	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.06	1.32	NA
MW-4	04/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.38	5.84	1.54	NA
MW-4	07/23/1990	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.92	0.46	NA
MW-4	09/27/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	8.03	0.65	NA
MW-4	01/03/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.38	7.54	-0.16	NA
MW-4	04/10/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	5.06	2.32	NA
MW-4	07/12/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.86	0.52	NA
MW-4	10/08/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	7.44	-0.06	NA
MW-4	02/06/1992	120	2,500 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	7.29	0.09	NA
MW-4	05/04/1992	ND	53	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	5.33	2.05	NA
MW-4	07/28/1992	ND	60	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	6.95	0.43	NA
MW-4	10/27/1992	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	7.65	-0.27	NA
MW-4	01/14/1993	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	4.84	2.54	NA
MW-4	04/23/1993	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.38	4.84	2.54	NA
MW-4	07/20/1993	ND	ND	NA	2.2	ND	1.1	7.7	NA	NA	NA	NA	NA	NA	10.28	6.47	3.81	NA
MW-4	10/18/1993	ND	ND	NA	ND	1.2	ND	ND	NA	NA	NA	NA	NA	NA	10.28	7.35	2.93	NA
MW-4	01/06/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.28	7.64	2.64	NA
MW-4	04/12/1994	ND	76	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.28	6.39	3.89	NA
MW-4	07/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.28	7.00	3.28	NA
MW-4	10/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.28	7.53	2.75	NA
MW-4	01/09/1995	ND	70 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.28	4.90	5.38	NA
MW-4	04/11/1995	ND	140	NA	1.5	ND	0.6	3.4	NA	NA	NA	NA	NA	NA	10.28	5.04	5.24	NA
MW-4	07/18/1995	ND	160	NA	13	3.4	ND	ND	NA	NA	NA	NA	NA	NA	10.28	6.18	4.10	NA
MW-4	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	6.63	3.65	NA
MW-4	01/09/1996	<50	ND	NA	<0.5	ND	<0.5	<0.5	ND	NA	NA	NA	NA	NA	10.28	3.82	6.46	NA
MW-4	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.28	3.97	6.31	NA
MW-4	10/03/1996	<50	81	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.28	3.74	6.54	NA
MW-4	04/03/1997	<50	69	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.28	3.74	6.54	1.8
MW-4	10/08/1997	<50	75	NA	<0.50	<0.50	<0.50	<0.50	13	NA	NA	NA	NA	NA	10.28	4.89	5.39	2.0
MW-4 (D)	10/08/1997	<50	NA	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.28	4.89	5.39	2.0
MW-4	06/10/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	4.39	5.89	NA
MW-4	12/30/1998	<50.0	94.1	NA	<0.500	<0.500	<0.500	0.580	7.33	NA	NA	NA	NA	NA	10.28	5.58	4.70	1.7/1.6

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MW-4	06/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	4.17	6.11	NA
MW-4	12/28/1999	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	10.28	4.54	5.74	1.4/1.5
MW-4	05/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	3.85	6.43	NA
MW-4	10/17/2000	<50.0	274 a	NA	<0.500	<0.500	<0.500	<0.500	9.40	NA	NA	NA	NA	NA	10.28	3.50	6.78	3.8/4.0
MW-4	05/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	4.10	6.18	NA
MW-4	11/05/2001	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	8.4	NA	NA	NA	NA	10.28	5.21	5.07	1.3/1.5
MW-4	05/01/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.28	4.28	6.00	2.6/1.1
MW-4	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	3.87	6.41	NA
MW-4	10/17/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	9.83	4.66	5.17	1.4/2.4
MW-4	01/21/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	3.87	5.96	NA
MW-4	05/01/2003	<50	57 a	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	9.83	4.49	5.34	NA
MW-4	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	5.46	4.37	NA
MW-4	10/02/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	5.9	NA	NA	NA	NA	9.83	5.51	4.32	NA
MW-4	01/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	3.83	6.00	NA
MW-4	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.0	NA	NA	NA	NA	9.83	4.43	5.40	NA
MW-4	08/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	5.05	4.78	NA
MW-4	11/02/2004	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	3.8	NA	NA	NA	NA	9.83	4.31	5.52	NA
MW-4	01/10/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	3.51	6.32	NA
MW-4	04/13/2005	<50	83 a,j,k	<500 j,k	<0.50	<0.50	<0.50	<1.0	NA	5.1	NA	NA	NA	NA	9.83	3.77	6.06	NA
MW-4	07/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.83	5.91	3.92	NA
MW-4	10/24/2005	<50	92 g	<500	<0.50	<0.50	<0.50	<1.0	NA	3.9	NA	NA	NA	NA	9.83	3.98	5.85	NA
MW-4	01/04/2006	<50.0	<100 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	2.90	NA	NA	NA	<10.0	9.83	3.45	6.38	NA
MW-4	07/26/2006	<50.0	<93.9	364	<0.500	<0.500	<0.500	<0.500	NA	2.39	<0.500	<0.500	<0.500	55.5	9.83	3.65	6.18	NA
<b>MW-4</b>	<b>01/02/2007</b>	<b>&lt;50</b>	<b>&lt;50 f</b>	<b>&lt;100 f</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>1.6</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>9.83</b>	<b>4.15</b>	<b>5.68</b>	<b>NA</b>

MW-5	05/23/1989	26,000	7,000	NA	1,500	280	ND	8,100	NA	NA	NA	NA	NA	NA	8.18	5.47	2.71	NA
MW-5	08/03/1989	12,000	8,700	NA	860	94	ND	2,600	NA	NA	NA	NA	NA	NA	8.18	5.94	2.24	NA
MW-5	12/15/1989	1,000	710	NA	22	35	18	44	NA	NA	NA	NA	NA	NA	8.18	6.75	1.43	NA
MW-5	02/07/1990	ND	620	NA	0.8	ND	ND	ND	NA	NA	NA	NA	NA	NA	8.18	6.03	2.15	NA
MW-5	04/18/1990	19,000	5,000	NA	4,500	850	97	8,000	NA	NA	NA	NA	NA	NA	8.18	5.80	2.38	NA
MW-5	07/23/1990	23,000	2,700	NA	3,600	400	160	6,500	NA	NA	NA	NA	NA	NA	8.18	6.00	2.18	NA
MW-5	09/23/1990	5,400	550	NA	1,400	26	13	1,300	NA	NA	NA	NA	NA	NA	8.18	7.18	1.00	NA

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MW-5	01/03/1991	860	560	NA	280	2.8	0.8	45	NA	NA	NA	NA	NA	NA	8.18	7.17	1.01	NA
MW-5	04/10/1991	12,000	1,800	NA	710	130	500	2,400	NA	NA	NA	NA	NA	NA	8.18	5.25	2.93	NA
MW-5	07/12/1991	24,000	1,700	NA	2,200	280	430	5,700	NA	NA	NA	NA	NA	NA	8.18	5.70	2.48	NA
MW-5	10/08/1991	2,800	1,400	NA	860	13	ND	580	NA	NA	NA	NA	NA	NA	8.18	6.50	1.68	NA
MW-5	02/06/1992	1,000	1,200	NA	300	ND	14	62	NA	NA	NA	NA	NA	NA	8.18	6.35	1.83	NA
MW-5	05/04/1992	10,000	4,100 a	NA	1,500	350	710	2,300	NA	NA	NA	NA	NA	NA	8.18	4.87	3.31	NA
MW-5	07/28/1992	12,000	3,800 a	NA	2,200	63	1,400	3,500	NA	NA	NA	NA	NA	NA	8.18	5.73	2.45	NA
MW-5	10/27/1992	7,500	480 a	NA	1,100	59	230	900	NA	NA	NA	NA	NA	NA	8.18	6.98	1.20	NA
MW-5	01/14/1993	7,700	1,100 a	NA	420	49	570	840	NA	NA	NA	NA	NA	NA	8.18	4.70	3.48	NA
MW-5	04/23/1993	110,000	1,600 a	NA	2,900	2,500	3,400	12,000	NA	NA	NA	NA	NA	NA	8.18	4.19	3.99	NA
MW-5	07/20/1993	18a	1,200 a	NA	1,400	84	1,500	3,200	NA	NA	NA	NA	NA	NA	10.87	5.10	5.77	NA
MW-5	10/18/1993	14,000	5,800 a	NA	2,000	100	2,300	5,100	NA	NA	NA	NA	NA	NA	10.87	5.79	5.08	NA
MW-5	01/06/1994	81,000	1,100 a	NA	11,000	9,300	3,600	12,000	NA	NA	NA	NA	NA	NA	10.87	5.56	5.31	NA
MW-5	04/12/1994	17,000	4,100	NA	2,900	380	430	1,300	NA	NA	NA	NA	NA	NA	10.87	4.90	5.97	NA
MW-5	07/25/1994	5,900	5,400 a	NA	1,500	42	34	170	NA	NA	NA	NA	NA	NA	10.87	5.38	5.49	NA
MW-5	10/25/1994	2,300	1,900 a	NA	35	3	ND	8	NA	NA	NA	NA	NA	NA	10.87	6.16	4.71	NA
MW-5	01/09/1995	8,300	3,700 a	NA	1,500	95	330	1,900	NA	NA	NA	NA	NA	NA	10.87	4.60	6.27	NA
MW-5	04/11/1995	7,300	9,800	NA	1,200	230	600	550	NA	NA	NA	NA	NA	NA	10.87	3.74	7.13	NA
MW-5	07/18/1995	17,000	5,100	NA	2,300	730	770	2,500	NA	NA	NA	NA	NA	NA	10.87	4.97	5.90	NA
MW-5	10/18/1995	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.67	5.20	NA
MW-6	05/23/1989	22,000	7,000	NA	16	6.5	7	3,400	NA	NA	NA	NA	NA	NA	8.21	5.47	2.74	NA
MW-6	08/03/1989	28,000	8,800	NA	1,200	130	2,100	2,800	NA	NA	NA	NA	NA	NA	8.21	5.91	2.30	NA
MW-6	12/15/1989	16,000	5,500	NA	370	92	200	180	NA	NA	NA	NA	NA	NA	8.21	5.98	2.23	NA
MW-6	02/07/1990	22,000	2,600	NA	520	85	630	770	NA	NA	NA	NA	NA	NA	8.21	5.47	2.74	NA
MW-6	04/18/1990	21,000	5,700	NA	900	77	2,700	2,700	NA	NA	NA	NA	NA	NA	8.21	5.80	2.41	NA
MW-6	07/23/1990	24,000	3,000	NA	1,000	94	3,400	2,700	NA	NA	NA	NA	NA	NA	8.21	5.85	2.36	NA
MW-6	09/27/1990	22,000	ND	NA	700	93	2,500	2,400	NA	NA	NA	NA	NA	NA	8.21	6.42	1.79	NA
MW-6	01/03/1991	25,000	960	NA	1,000	88	2,600	3,700	NA	NA	NA	NA	NA	NA	8.21	6.73	1.48	NA
MW-6	04/10/1991	18,000	920	NA	560	190	480	830	NA	NA	NA	NA	NA	NA	8.21	5.24	2.97	NA
MW-6	07/12/1991	9,500	1,900	NA	670	51	1,100	920	NA	NA	NA	NA	NA	NA	8.21	5.78	2.43	NA
MW-6	10/08/1991	11,000	5,100	NA	1,000	43	ND	ND	NA	NA	NA	NA	NA	NA	8.21	6.36	1.85	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-6	02/06/1992	7,200	1,500 a	NA	560	8	720	160	NA	NA	NA	NA	NA	NA	8.21	6.15	2.06	NA
MW-6	05/04/1992	7,900	2,900 a	NA	610	ND	1,500	240	NA	NA	NA	NA	NA	NA	8.21	5.07	3.14	NA
MW-6	07/28/1992	17,000	3,200 a	NA	1,200	ND	3,000	610	NA	NA	NA	NA	NA	NA	8.21	5.85	2.36	NA
MW-6	10/27/1992	15,000	1,300 a	NA	1,300	130	1,700	490	NA	NA	NA	NA	NA	NA	8.21	6.69	1.52	NA
MW-6	01/14/1993	4,900	1,600 a	NA	80	31	330	37	NA	NA	NA	NA	NA	NA	8.21	4.52	3.69	NA
MW-6	04/23/1993	4,800	1,800 a	NA	120	ND	780	73	NA	NA	NA	NA	NA	NA	8.21	4.32	3.89	NA
MW-6	07/20/1993	19 a	910 a	NA	570	18	1,100	130	NA	NA	NA	NA	NA	NA	11.04	5.39	5.65	NA
MW-6	10/18/1993	24,000	2,500 a	NA	770	440	1,600	830	NA	NA	NA	NA	NA	NA	11.04	6.67	4.37	NA
MW-6	01/06/1994	20 a	2,300 a	NA	450	30	530	52	NA	NA	NA	NA	NA	NA	11.04	5.66	5.38	NA
MW-6	04/12/1994	3,600	1,600	NA	150	ND	340	21	NA	NA	NA	NA	NA	NA	11.04	4.91	6.13	NA
MW-6	07/25/1994	1,600	2,200 a	NA	160	ND	ND	10	NA	NA	NA	NA	NA	NA	11.04	5.55	5.49	NA
MW-6 (D)	07/25/1994	1,000	2,400 a	NA	160	ND	ND	18	NA	NA	NA	NA	NA	NA	11.04	5.55	5.49	NA
MW-6	10/25/1994	9,800	3,000 a	NA	390	22	300	57	NA	NA	NA	NA	NA	NA	11.04	6.24	4.80	NA
MW-6	01/09/1995	2,200	800 a	NA	74	12	400	39	NA	NA	NA	NA	NA	NA	11.04	4.58	6.46	NA
MW-6	04/11/1995	5,000	7,700	NA	330	15	760	85	NA	NA	NA	NA	NA	NA	11.04	4.04	7.00	NA
MW-6	07/18/1995	4,200	1,700	NA	320	11	490	22	NA	NA	NA	NA	NA	NA	11.04	5.01	6.03	NA
MW-6	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.04	5.86	5.18	NA
MW-6	01/09/1996	5,600	790	NA	59	<5	180	12	14,000	NA	NA	NA	NA	NA	11.04	4.75	6.29	NA
MW-6	04/02/1996	1,500	NA	NA	12	<5	170	9	1,900	NA	NA	NA	NA	NA	11.04	3.82	7.22	NA
MW-6	10/03/1996	2,600	1,800	NA	110	<25	<25	<25	11,000	NA	NA	NA	NA	NA	11.04	5.27	5.77	2.2
MW-6	04/03/1997	<2,500	650	NA	30	<25	32	<25	10,000	NA	NA	NA	NA	NA	11.04	4.42	6.62	2.0
MW-6	10/08/1997	1,900	1,100	NA	31	<5.0	6.1	<5.0	2,600	NA	NA	NA	NA	NA	11.04	4.70	6.34	1.0
MW-6	06/10/1998	<1,000	1,500	NA	17	12	14	88	14,000	NA	NA	NA	NA	NA	11.04	4.36	6.68	0.4/0.4
MW-6	12/30/1998	260	528	NA	<2.50	<2.50	<2.50	<2.50	909	NA	NA	NA	NA	NA	11.04	4.98	6.06	2.1/1.6
MW-6 *	06/25/1999	<2,500	NA	NA	<25.0	<25.0	<25.0	<25.0	8,850	7,630	NA	NA	NA	NA	11.04	4.81	6.23	1.4/3.6
MW-6	12/28/1999	526	416	NA	7.60	<1.00	<1.00	<1.00	1,510	NA	NA	NA	NA	NA	11.04	5.17	5.87	1.8/2.0
MW-6	05/31/2000	2,870	998	NA	45.7	4.70	8.61	<2.50	3,780	NA	NA	NA	NA	NA	11.04	4.58	6.46	0.92/2.30
MW-6	10/17/2000	2,370	944 a	NA	49.8	5.36	<5.00	<5.00	746	NA	NA	NA	NA	NA	11.04	4.80	6.24	2.5/2.1
MW-6	05/01/2001	3,000	706	NA	2.72	<2.50	4.46	<2.50	473	NA	NA	NA	NA	NA	11.04	4.75	6.29	2.2/1.6
MW-6	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.04	4.86	6.18	2.0/1.3
MW-6	11/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.04	5.73	5.31	0.6
MW-6	11/07/2001	1,700	180	NA	1.3	1.2	1.3	1.1	NA	430	NA	NA	NA	NA	11.04	5.75	5.29	2.4/1.8



**WELL CONCENTRATIONS**  
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MW-6	05/01/2002	1,400	<300	NA	2.0	0.61	4.3	0.68	NA	220	NA	NA	NA	NA	11.04	4.47	6.57	2.5/2.0
MW-6	07/16/2002	3,500	<600	NA	31	1.5	5.7	1.2	NA	220	NA	NA	NA	NA	11.04	5.05	5.99	0.6/0.6
MW-6	10/17/2002	3,000	<700	NA	27	1.7	2.9	1.8	NA	340	NA	NA	NA	NA	10.59	5.80	4.79	1.2/1.1
MW-6	01/21/2003	900	<200	NA	1.5	<0.50	1.4	<0.50	NA	73	NA	NA	NA	NA	10.59	4.39	6.20	0.8/0.6
MW-6	05/01/2003	700 a	160 a	NA	0.58	<0.50	0.82	<1.0	NA	71	NA	NA	NA	NA	10.59	4.19	6.40	NA
MW-6	07/17/2003	<1,200	220 a,f	NA	<12	<12	<12	<25	NA	840	NA	NA	NA	NA	10.59	5.22	5.37	NA
MW-6	10/02/2003	<1,000	300 a	NA	<10	<10	<10	<20	NA	1,500	NA	NA	NA	NA	10.59	5.86	4.73	NA
MW-6	01/05/2004	520	140 a	NA	<0.50	0.72	<0.50	<1.0	NA	30	NA	NA	NA	NA	10.59	3.79	6.80	NA
MW-6	04/01/2004	650	220 a	NA	<0.50	<0.50	0.54	<1.0	NA	130	NA	NA	NA	NA	10.59	4.28	6.31	NA
MW-6	08/02/2004	1,600	500 a	<500	<2.5	<2.5	<2.5	<5.0	NA	480	<10	<10	<10	900	10.59	5.78	4.81	NA
MW-6	11/02/2004	580	150 g	<500	<0.50	<0.50	<0.50	<1.0	NA	55	NA	NA	NA	NA	10.59	4.73	5.86	NA
MW-6	01/10/2005	620	230 g	<500	<0.50	<0.50	0.50	<1.0	NA	17	NA	NA	NA	NA	10.59	3.70	6.89	NA
MW-6	04/13/2005	2,000	570 a,j,k	520 j,k	0.98	1.7	1.2	1.2	NA	190	NA	NA	NA	NA	10.59	3.75	6.84	NA
MW-6	07/20/2005	2,800	1,200 a	<500	<2.0	2.1	<2.0	<4.0	NA	320	<8.0	<8.0	<8.0	1,800	10.59	5.95	4.64	NA
MW-6	10/24/2005	2,000	1,300 a	<500	<2.0	<2.0	<2.0	<4.0	NA	200	NA	NA	NA	560	9.14	5.21	3.93	NA
MW-6	01/04/2006	1,140	216 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	11.3	NA	NA	NA	50.4	9.14	3.36	5.78	NA
MW-6	07/26/2006	4,650	1,460	881	1.63	1.71	0.580	1.64	NA	128	<0.500	<0.500	<0.500	375	9.14	4.76	4.38	NA
<b>MW-6</b>	<b>01/02/2007</b>	<b>1,300</b>	<b>180 f</b>	<b>&lt;100 f</b>	<b>0.51</b>	<b>0.52</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>39</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>81</b>	<b>9.14</b>	<b>4.54</b>	<b>4.60</b>	<b>NA</b>

MW-7	05/23/1989	47,000	11,000	NA	3,500	5,000	1,500	7,800	NA	NA	NA	NA	NA	NA	7.44	5.48	1.96	NA
MW-7	08/03/1989	68,000	22,000	NA	6,200	6,600	3,600	8,800	NA	NA	NA	NA	NA	NA	7.44	4.22	3.22	NA
MW-7	12/15/1989	100,000	12,000	NA	4,500	5,300	1,300	5,300	NA	NA	NA	NA	NA	NA	7.44	4.58	2.86	NA
MW-7	02/07/1990	96,000	8,100	NA	15,000	15,000	2,500	14,000	NA	NA	NA	NA	NA	NA	7.44	5.34	2.10	NA
MW-7	04/18/1990	94,000	10,000	NA	25,000	13,000	3,300	13,000	NA	NA	NA	NA	NA	NA	7.44	4.92	2.52	NA
MW-7	07/23/1990	84,000	12,000	NA	3,800	26,000	13,000	3,000	NA	NA	NA	NA	NA	NA	7.44	4.99	2.45	NA
MW-7	09/27/1990	43,000	ND	NA	25,000	6,100	2,400	9,000	NA	NA	NA	NA	NA	NA	7.44	6.16	1.28	NA
MW-7	01/03/1991	78,000	3,100	NA	26,000	16,000	3,000	14,000	NA	NA	NA	NA	NA	NA	7.44	4.96	2.48	NA
MW-7	04/10/1991	140,000	1,800	NA	26,000	16,000	2,200	14,000	NA	NA	NA	NA	NA	NA	7.44	4.13	3.31	NA
MW-7	07/12/1991	79,000	1,100	NA	7,700	7,200	2,300	10,000	NA	NA	NA	NA	NA	NA	7.44	4.98	2.46	NA
MW-7	10/08/1991	55,000	390 a	NA	29,000	7,500	1,800	9,300	NA	NA	NA	NA	NA	NA	7.44	5.48	1.96	NA
MW-7	02/06/1992	63,000	9,600 a	NA	16,000	8,700	1,600	7,400	NA	NA	NA	NA	NA	NA	7.44	5.05	2.39	NA
MW-7	05/04/1992	67,000	9,800 a	NA	22,000	13,000	1,800	9,400	NA	NA	NA	NA	NA	NA	7.44	4.43	3.01	NA

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MW-7	07/28/1992	85,000	13,000 a	NA	26,000	17,000	2,900	15,000	NA	NA	NA	NA	NA	NA	7.44	4.88	2.56	NA
MW-7	10/27/1992	63,000	1,900 a	NA	21,000	11,000	3,000	11,000	NA	NA	NA	NA	NA	NA	7.44	5.39	2.05	NA
MW-7	01/14/1993	120,000	2,300 a	NA	28,000	21,000	1,600	15,000	NA	NA	NA	NA	NA	NA	7.44	4.26	3.18	NA
MW-7	04/23/1993	60,000	12,000 a	NA	17,000	3,700	2,200	11,000	NA	NA	NA	NA	NA	NA	7.44	4.04	3.40	NA
MW-7 (D)	04/23/1993	50,000	14,000 a	NA	17,000	4,200	2,200	11,000	NA	NA	NA	NA	NA	NA	7.44	4.04	3.40	NA
MW-7	07/20/1993	47,000	13,000	NA	23,000	9,900	2,200	12,000	NA	NA	NA	NA	NA	NA	10.28	4.36	5.92	NA
MW-7	10/18/1993	44,000	10,000 a	NA	22,000	3,800	2,600	10,000	NA	NA	NA	NA	NA	NA	10.28	5.14	5.14	NA
MW-7	01/06/1994	65,000	5,200 a	NA	16,000	4,900	1,900	8,500	NA	NA	NA	NA	NA	NA	10.28	4.83	5.45	NA
MW-7	04/12/1994	68,000	3,400	NA	12,000	2,000	580	6,400	NA	NA	NA	NA	NA	NA	10.28	4.24	6.04	NA
MW-7	07/25/1994	63,000	4,200 a	NA	16,000	5,800	300	8,300	NA	NA	NA	NA	NA	NA	10.28	4.58	5.70	NA
MW-7	10/25/1994	46,000	3,800 a	NA	16,000	3,700	1,200	7,300	NA	NA	NA	NA	NA	NA	10.28	5.07	5.21	NA
MW-7	01/09/1995	62,000	3,300 a	NA	24,000	8,500	1,100	9,400	NA	NA	NA	NA	NA	NA	10.28	3.38	6.90	NA
MW-7 (D)	01/11/1995	57,000	3,200 a	NA	9,500	7,900	620	8,000	NA	NA	NA	NA	NA	NA	10.28	3.38	6.90	NA
MW-7	04/11/1995	53,000	7,000	NA	13,000	4,200	1,500	7,700	NA	NA	NA	NA	NA	NA	10.28	3.52	6.76	NA
MW-7 (D)	04/12/1995	55,000	7,600	NA	11,000	3,700	1,300	6,400	NA	NA	NA	NA	NA	NA	10.28	3.52	6.76	NA
MW-7	07/18/1995	95,000	2,700	NA	24,000	8,000	2,100	12,000	NA	NA	NA	NA	NA	NA	10.28	4.70	5.58	NA
MW-7	10/18/1995	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.28	5.25	5.03	NA

MW-8	05/23/1989	ND	100	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.62	1.17	NA
MW-8	08/03/1989	ND	75	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.62	1.17	NA
MW-8	12/15/1989	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.71	1.08	NA
MW-8	03/08/1990	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	4.95	2.84	NA
MW-8	04/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.79	6.40	1.89	NA
MW-8	07/23/1990	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.62	1.17	NA
MW-8	09/27/1990	ND	1,100	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.98	0.81	NA
MW-8	01/03/1991	ND	ND	NA	1.3	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	7.03	0.76	NA
MW-8	04/10/1991	50	ND	NA	0.7	1.1	0.8	1	NA	NA	NA	NA	NA	NA	7.79	4.40	3.39	NA
MW-8	07/12/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.80	0.99	NA
MW-8	10/08/1991	ND	ND	NA	1.4	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	7.56	0.23	NA
MW-8	02/06/1992	ND	60 a	NA	ND	0.7	ND	ND	NA	NA	NA	NA	NA	NA	7.79	6.94	0.85	NA
MW-8	05/04/1992	ND	210 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	5.86	1.93	NA
MW-8	07/28/1992	51	ND	NA	ND	ND	1	0.6	NA	NA	NA	NA	NA	NA	7.79	6.94	0.85	NA

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MW-8	10/27/1992	ND	ND	NA	ND	6.6	ND	ND	NA	NA	NA	NA	NA	NA	7.79	7.83	-0.04	NA
MW-8	01/14/1993	ND	64 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	3.60	4.19	NA
MW-8 (D)	01/14/1993	ND	NA	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	3.60	4.19	NA
MW-8	04/23/1993	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.79	4.12	3.67	NA
MW-8	07/20/1993	ND	ND	NA	0.7	0.7	0.8	4.1	NA	NA	NA	NA	NA	NA	10.61	6.38	4.23	NA
MW-8	10/18/1993	ND	ND	NA	ND	800	ND	ND	NA	NA	NA	NA	NA	NA	10.61	7.47	3.14	NA
MW-8	01/06/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	7.20	3.41	NA
MW-8	04/12/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	6.16	4.45	NA
MW-8	07/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	6.94	3.67	NA
MW-8	10/25/1994	ND	ND	NA	ND	1	ND	ND	NA	NA	NA	NA	NA	NA	10.61	7.43	3.18	NA
MW-8	01/09/1995	ND	70 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	3.98	6.63	NA
MW-8	04/11/1995	ND	78	NA	0.63	1.3	ND	0.75	NA	NA	NA	NA	NA	NA	10.61	4.12	6.49	NA
MW-8	07/18/1995	ND	130	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	5.21	5.40	NA
MW-8	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	5.58	5.03	NA
MW-8	01/09/1996	<50	ND	NA	<0.5	<0.5	<0.5	<0.5	ND	NA	NA	NA	NA	NA	10.61	5.09	5.52	NA
MW-8	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.61	3.42	7.19	NA
MW-8	10/03/1996	<50	<69	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.61	4.30	6.31	NA
MW-8	04/03/1997	<50	62	NA	<0.50	<0.50	<0.50	0.91	<2.5	NA	NA	NA	NA	NA	10.61	4.58	6.03	2.6
MW-8	10/08/1997	<50	57	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.61	3.00	7.61	3.6
MW-8	06/10/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	2.88	7.73	NA
MW-8	12/30/1998	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	10.61	5.38	5.23	0.8/0.9
MW-8	06/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	4.53	6.08	NA
MW-8	12/28/1999	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	10.61	4.93	5.68	1.0/0.9
MW-8	05/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	4.02	6.59	NA
MW-8	10/17/2000	<50.0	143 a	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	10.61	3.10	7.51	4.0/4.1
MW-8	05/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	4.12	6.49	NA
MW-8	11/05/2001	<50	<50	NA	<0.50	0.99	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.61	5.00	5.61	0.6/1.3
MW-8	05/01/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.61	3.25	7.36	0.6/3.6
MW-8	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	3.64	6.97	NA
MW-8	10/17/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.18	4.53	5.65	3.3/2.2
MW-8	01/21/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	3.98	6.20	NA
MW-8	05/01/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	10.18	4.00	6.18	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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MW-8	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	4.37	5.81	NA
MW-8	10/02/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.18	4.56	5.62	NA
MW-8	01/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	2.90	7.28	NA
MW-8	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.18	3.83	6.35	NA
MW-8	08/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	5.35	4.83	NA
MW-8	11/02/2004	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.18	4.28	5.90	NA
MW-8	01/10/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	2.44	7.74	NA
MW-8	04/13/2005	<50 i	120 h	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.18	2.75	7.43	NA
MW-8	07/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	4.95	5.23	NA
MW-8	10/24/2005	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.18	3.94	6.24	NA
MW-8	01/04/2006	<50.0	224 f	206 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	10.18	1.87	8.31	NA
MW-8	07/26/2006	<50.0	<93.9	315	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	10.18	4.07	6.11	NA
<b>MW-8</b>	<b>01/02/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>10.18</b>	<b>3.94</b>	<b>6.24</b>	<b>NA</b>

MW-9	08/03/1989	47,000	12,000	NA	5,600	6,600	1,500	8,500	NA	NA	NA	NA	NA	NA	7.63	5.78	1.85	NA
MW-9	12/15/1989	88,000	9,200	NA	4,300	5,400	140	5,600	NA	NA	NA	NA	NA	NA	7.63	5.24	2.39	NA
MW-9	02/07/1990	50,000	7,400	NA	1,800	1,400	3,200	1,800	NA	NA	NA	NA	NA	NA	7.63	5.23	2.40	NA
MW-9	04/18/1990	50,000	7,500	NA	14,000	11,000	730	10,000	NA	NA	NA	NA	NA	NA	7.63	5.34	2.29	NA
MW-9	07/23/1990	62,000	3,200	NA	19,000	16,000	950	15,000	NA	NA	NA	NA	NA	NA	7.63	5.65	1.98	NA
MW-9	09/27/1990	30,000	2,700	NA	16,000	6,500	980	11,000	NA	NA	NA	NA	NA	NA	7.63	5.96	1.67	NA
MW-9	01/03/1991	34,000	2,500	NA	9,200	3,200	770	7,000	NA	NA	NA	NA	NA	NA	7.63	6.23	1.40	NA
MW-9	04/10/1991	66,000	2,200	NA	17,000	13,000	1,400	14,000	NA	NA	NA	NA	NA	NA	7.63	4.65	2.98	NA
MW-9	07/12/1991	40,000	2,000	NA	7,700	3,200	1,100	9,400	NA	NA	NA	NA	NA	NA	7.63	5.65	1.98	NA
MW-9	10/08/1991	20,000	4,700 a	NA	11,000	640	240	6,000	NA	NA	NA	NA	NA	NA	7.63	6.08	1.55	NA
MW-9	02/06/1992	36,000	6,600 a	NA	11,000	490	1,100	6,700	NA	NA	NA	NA	NA	NA	7.63	5.92	1.71	NA
MW-9	05/04/1992	31,000	5,800 a	NA	11,000	1,700	1,200	8,700	NA	NA	NA	NA	NA	NA	7.63	4.80	2.83	NA
MW-9	07/28/1992	50,000	14,000	NA	17,000	1,200	1,500	12,000	NA	NA	NA	NA	NA	NA	7.63	5.61	2.02	NA
MW-9	10/27/1992	43,000	880 a	NA	15,000	680	1,700	8,100	NA	NA	NA	NA	NA	NA	7.63	6.24	1.39	NA
MW-9	01/14/1993	52,000	730 a	NA	9,600	1,100	1,100	7,000	NA	NA	NA	NA	NA	NA	7.63	4.95	2.68	NA
MW-9	04/23/1993	45,000	8,000 a	NA	11,000	1,400	1,500	10,000	NA	NA	NA	NA	NA	NA	7.63	4.54	3.09	NA
MW-9	07/20/1993	25,000	5,100	NA	10,000	320	1,100	7,100	NA	NA	NA	NA	NA	NA	10.48	5.25	5.23	NA
MW-9	10/18/1993	32,000	4,900 a	NA	14,000	530	2,000	10,000	NA	NA	NA	NA	NA	NA	10.48	6.00	4.48	NA

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-9	01/06/1994	41,000	7,700 a	NA	15,000	810	1,400	9,000	NA	NA	NA	NA	NA	NA	10.48	5.62	4.86	NA
MW-9 (D)	01/06/1994	43,000	8,300 a	NA	15,000	920	1,300	8,000	NA	NA	NA	NA	NA	NA	10.48	5.62	4.86	NA
MW-9	04/12/1994	39,000	2,000	NA	8,300	ND	ND	4,000	NA	NA	NA	NA	NA	NA	10.48	4.31	6.17	NA
MW-9	07/25/1994	22,000	3,600 a	NA	7,500	150	ND	4,100	NA	NA	NA	NA	NA	NA	10.48	5.43	5.05	NA
MW-9	10/25/1994	31,000	3,200 a	NA	13,000	240	1,000	8,500	NA	NA	NA	NA	NA	NA	10.48	6.00	4.48	NA
MW-9 (D)	10/26/1994	31,000	3,500 a	NA	13,000	220	1,100	8,300	NA	NA	NA	NA	NA	NA	10.48	6.00	4.48	NA
MW-9	01/09/1995	4,800	2,300 a	NA	1,200	510	42	1,400	NA	NA	NA	NA	NA	NA	10.48	4.26	6.22	NA
MW-9	04/11/1995	20,000	3,400	NA	5,100	460	400	3,400	NA	NA	NA	NA	NA	NA	10.48	4.08	6.40	NA
MW-9	07/18/1995	43,000	2,900	NA	12,000	1,800	960	9,100	NA	NA	NA	NA	NA	NA	10.48	5.07	5.41	NA
MW-9	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.48	5.82	4.66	NA
MW-9	01/09/1996	64,000	2,800	NA	12,000	5,400	1,800	10,000	2100	NA	NA	NA	NA	NA	10.48	4.36	6.12	NA
MW-9	04/02/1996	39,000	NA	NA	10,000	100	520	4,100	<500	NA	NA	NA	NA	NA	10.48	3.86	6.62	NA
MW-9	10/03/1996	46,000	3,100	NA	12,000	180	1,400	6,700	2,300	NA	NA	NA	NA	NA	10.48	4.90	5.58	1.4
MW-9	04/03/1997	36,000	2,300	NA	9,700	140	580	3,900	<500	NA	NA	NA	NA	NA	10.48	3.98	6.50	1.8
MW-9	10/08/1997	34,000	3,500	NA	6,900	<100	830	4,500	<125	NA	NA	NA	NA	NA	10.48	4.17	6.31	0.8
MW-9	06/10/1998	20,000	2,500	NA	9,900	250	3,100	170	460	NA	NA	NA	NA	NA	10.48	3.84	6.64	0.3/0.4
MW-9	12/30/1998	30,100	1,900	NA	8,500	166	603	3,340	<100	NA	NA	NA	NA	NA	10.48	4.72	5.76	1.1/1.2
MW-9 *	06/25/1999	26,300	NA	NA	8,090	73.5	409	2,730	<100	NA	NA	NA	NA	NA	10.48	4.47	6.01	1.2/2.4
MW-9	12/28/1999	4,130	839	NA	1,260	57.9	103	213	1,470	NA	NA	NA	NA	NA	10.48	4.82	5.66	1.0/1.1
MW-9	05/31/2000	8,210	1,300	NA	9,290	62.3	141	908	565	NA	NA	NA	NA	NA	10.48	3.87	6.61	2.8/c
MW-9	10/17/2000	19,000	1,510 a	NA	5,420	54.5	479	2,680	<250	NA	NA	NA	NA	NA	10.48	3.87	6.61	3.0/3.5
MW-9	05/01/2001	24,300	976	NA	11,200	52.9	159	1,610	<250	NA	NA	NA	NA	NA	10.48	4.44	6.04	1.6/1.0
MW-9	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.48	3.99	6.49	1.9/1.5
MW-9	11/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.48	5.41	5.07	0.7
MW-9	11/07/2001	25,000	<1,000	NA	7,300	85	630	4,100	NA	<250	NA	NA	NA	NA	10.48	5.60	4.88	1.4/1.1
MW-9	05/01/2002	27,000	<700	NA	11,000	79	260	1,300	NA	<500	NA	NA	NA	NA	10.48	3.38	7.10	2.9/1.1
MW-9	07/16/2002	29,000	<700	NA	12,000	<50	74	810	NA	<500	NA	NA	NA	NA	10.48	4.04	6.44	0.7/0.4
MW-9	10/17/2002	15,000	<800	NA	10,000	31	36	490	NA	53	NA	NA	NA	NA	10.07	4.92	5.15	1.0/1.2
MW-9	01/21/2003	8,500	<400	NA	3,100	39	190	590	NA	<200	NA	NA	NA	NA	10.07	4.52	5.55	0.4/0.8
MW-9	05/01/2003	16,000 a	1,600 a	NA	4,900	<100	<100	1,500	NA	<1,000	NA	NA	NA	NA	10.07	4.05	6.02	NA
MW-9	07/17/2003	14,000	1,300 a,f	NA	9,900	130	<120	2,300	NA	<120	NA	NA	NA	NA	10.07	4.82	5.25	NA
MW-9	10/02/2003	13,000	3,100 a	NA	8,500	190	770	5,100	NA	<100	NA	NA	NA	NA	10.07	5.17	4.90	NA

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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-9	01/05/2004	37,000	1,500 a	NA	15,000	250	750	3,800	NA	<100	NA	NA	NA	NA	10.07	3.94	6.13	NA
MW-9	04/01/2004	14,000	1,800 a	NA	6,800	80	230	1,800	NA	<50	NA	NA	NA	NA	10.07	4.24	5.83	NA
MW-9	08/02/2004	12,000	710 g	<500	8,200	<50	66	650	NA	<50	<200	<200	<200	<500	10.07	5.10	4.97	NA
MW-9	11/02/2004	15,000	1,500 g	<500	9,300	73	240	1,400	NA	70	NA	NA	NA	NA	10.07	4.21	5.86	NA
MW-9	01/10/2005	28,000	1,700 g	<500	7,400	1,100	1,400	5,400	NA	<50	NA	NA	NA	NA	10.07	3.45	6.62	NA
MW-9	04/13/2005	55,000	5,100 g	690	15,000	3,300	2,800	12,000	NA	<50	NA	NA	NA	NA	10.07	3.53	6.54	NA
MW-9	07/20/2005	27,000	6,700 g	<1,000	5,100	320	900	3,200	NA	<50	<200	<200	<200	<500	10.07	5.75	4.32	NA
MW-9	10/24/2005	25,000	4,200 g	<500	11,000	680	890	3,900	NA	<50	NA	NA	NA	NA	10.04	4.42	5.62	NA
MW-9	01/04/2006	39,600	3,400 f	427 f	5,800	636	187	6,130	NA	73.1	NA	NA	NA	139	10.04	3.10	6.94	NA
MW-9	07/26/2006	41,000	1,580	685	11,800	421	979	2,520	NA	54.2	<0.500	<0.500	<0.500	85.1	10.04	4.45	5.59	NA
<b>MW-9</b>	<b>01/02/2007</b>	<b>19,000</b>	<b>740 f</b>	<b>100 f</b>	<b>6,900</b>	<b>300</b>	<b>660</b>	<b>2,500</b>	<b>NA</b>	<b>30</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>10.04</b>	<b>4.81</b>	<b>5.23</b>	<b>NA</b>

MW-10	12/15/1989	ND	3,100	NA	1,500	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.45	6.33	0.82	NA
MW-10	03/08/1990	25,000	1,800	NA	17,000	330	2,100	1,400	NA	NA	NA	NA	NA	NA	7.45	5.41	2.00	NA
MW-10	04/18/1990	23,000	3,600	NA	15,000	1,200	190	3,300	NA	NA	NA	NA	NA	NA	7.45	5.60	1.85	NA
MW-10	07/23/1990	18,000	1,900	NA	12,000	380	ND	1,400	NA	NA	NA	NA	NA	NA	7.45	5.81	1.64	NA
MW-10	09/27/1990	9,500	430	NA	13,000	100	1,800	230	NA	NA	NA	NA	NA	NA	7.45	6.64	0.81	NA
MW-10	01/03/1991	4,300	630	NA	3,700	10	ND	110	NA	NA	NA	NA	NA	NA	7.45	6.96	0.49	NA
MW-10	04/10/1991	45,000	1,400	NA	16,000	4,600	3,000	6,900	NA	NA	NA	NA	NA	NA	7.45	4.70	2.75	NA
MW-10	07/12/1991	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	7.45	5.90	1.55	NA
MW-10	10/08/1991	3,800	1,500 a	NA	13,000	82	9	500	NA	NA	NA	NA	NA	NA	7.45	6.68	0.77	NA
MW-10	02/06/1992	22,000	1,600 a	NA	12,000	ND	600	170	NA	NA	NA	NA	NA	NA	7.45	7.04	0.41	NA
MW-10	05/04/1992	39,000	8,000 a	NA	14,000	5,000	1,800	5,000	NA	NA	NA	NA	NA	NA	7.45	4.69	2.76	NA
MW-10	07/28/1992	38,000	8,700 a	NA	17,000	2,800	1,500	4,000	NA	NA	NA	NA	NA	NA	7.45	6.00	1.45	NA
MW-10	10/27/1992b	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.45	NA	NA	NA
MW-10	01/14/1993	26,000	950 a	NA	10,000	ND	ND	160	NA	NA	NA	NA	NA	NA	7.45	6.07	1.38	NA
MW-10	04/23/1993	80,000	1,900 a	NA	21,000	13,000	3,400	12,000	NA	NA	NA	NA	NA	NA	7.45	4.14	3.31	NA
MW-10	07/20/1993	31,000	4,800	NA	14,000	4,200	1,700	5,500	NA	NA	NA	NA	NA	NA	10.61	5.62	4.99	NA
MW-10	10/18/1993	13,000	1,200 a	NA	8,600	220	ND	450	NA	NA	NA	NA	NA	NA	10.61	6.43	4.18	NA
MW-10	01/06/1994	16,000	670 a	NA	9,700	<125	<125	210	NA	NA	NA	NA	NA	NA	10.61	6.74	3.87	NA
MW-10	04/12/1994	16,000	860	NA	5,600	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.61	5.98	4.63	NA
MW-10	07/25/1994	2,300	2,100 a	NA	1,400	26	25	51	NA	NA	NA	NA	NA	NA	10.61	6.31	4.30	NA

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MW-10	10/25/1994	1,400	1,000 a	NA	290	5	2	38	NA	NA	NA	NA	NA	NA	10.61	6.64	3.97	NA
MW-10	01/09/1995	16,000	2,300 a	NA	7,500	1,400	230	1,500	NA	NA	NA	NA	NA	NA	10.61	5.70	4.91	NA
MW-10	04/11/1995	54,000	5,000	NA	13,000	4,500	1,500	4,500	NA	NA	NA	NA	NA	NA	10.61	5.82	4.79	NA
MW-10	07/18/1995	72,000	2,600	NA	20,000	7,200	2,800	9,000	NA	NA	NA	NA	NA	NA	10.61	6.79	3.82	NA
MW-10	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	5.31	5.30	NA
MW-10	01/09/1996	32,000	2,100	NA	8,000	1,600	880	3,200	12,000	NA	NA	NA	NA	NA	10.61	5.92	4.69	NA
MW-10	04/02/1996	68,000	NA	NA	9,100	2,300	1,100	3,700	3,300	NA	NA	NA	NA	NA	10.61	5.43	5.18	NA
MW-10	10/03/1996	33,000	2,900	NA	11,000	1,300	830	2,400	7,300	NA	NA	NA	NA	NA	10.61	6.07	4.54	1.7
MW-10 (D)	10/03/1996	40,000	3,300	NA	12,000	1,700	1,100	3,100	6,500	NA	NA	NA	NA	NA	10.61	6.07	4.54	1.7
MW-10	04/03/1997	36,000	3,400	NA	12,000	2,300	1,400	4,500	2,300	NA	NA	NA	NA	NA	10.61	3.45	7.16	1.8
MW-10 (D)	04/03/1997	52,000	3,000	NA	12,000	2,300	1,400	4,500	2,100	NA	NA	NA	NA	NA	10.61	3.45	7.16	1.8
MW-10	10/08/1997	20,000	3,100	NA	7,500	420	470	1,300	1,500	NA	NA	NA	NA	NA	10.61	3.72	6.89	1.2
MW-10	06/10/1998	48,000	2,500	NA	14,000	2,600	1,500	4,800	1,800	NA	NA	NA	NA	NA	10.61	4.00	6.61	0.7/0.5
MW-10	12/30/1998	17,800	2,820	NA	6,000	136	344	639	1,250	NA	NA	NA	NA	NA	10.61	5.26	5.35	1.0/0.7
MW-10 *	06/25/1999	17,600	NA	NA	6,150	212	287	687	1,740	NA	NA	NA	NA	NA	10.61	4.49	6.12	0.9/2.5
MW-10	12/28/1999	10,800	1,400	NA	3,370	155	321	626	3,740	NA	NA	NA	NA	NA	10.61	4.87	5.74	1.2/1.4
MW-10	05/31/2000	3,020	2,270	NA	1,080	34.3	118	251	775	NA	NA	NA	NA	NA	10.61	3.48	7.13	2.8/3.9
MW-10	10/17/2000	15,500	1,750 a	NA	7,450	54.7	387	308	3,840	4,300	NA	NA	NA	NA	10.61	4.25	6.36	2.3/3.0
MW-10	05/01/2001	27,900	2,260	NA	9,920	1,050	1,020	2,370	2,180	NA	NA	NA	NA	NA	10.61	5.40	5.21	2.0/1.1
MW-10	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	3.74	6.87	3.70/1.8
MW-10	11/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.61	6.08	4.53	0.6
MW-10	11/07/2001	14,000	360	NA	5,300	260	430	810	NA	1,700	NA	NA	NA	NA	10.61	5.45	5.16	1.8/1.0
MW-10	05/01/2002	79,000	<1,500	NA	16,000	4,400	3,300	8,800	NA	890	NA	NA	NA	NA	10.61	4.62	5.99	4.0/0.5
MW-10	07/16/2002	21,000	<1,000	NA	6,500	350	460	1,000	NA	1,200	NA	NA	NA	NA	10.61	5.80	4.81	0.5/1.5
MW-10	10/17/2002	17,000	<1,800	NA	5,800	290	520	1,100	NA	980	NA	NA	NA	NA	9.81	5.27	4.54	0.8/1.2
MW-10	01/21/2003	52,000	<2,000	NA	13,000	2,000	2,100	4,800	NA	<1,000	NA	NA	NA	NA	9.81	5.72	4.09	0.3/0.6
MW-10	05/01/2003	40,000	3,800 a	NA	13,000	1,700	2,200	5,000	NA	2,900	NA	NA	NA	NA	9.81	4.29	5.52	NA
MW-10	07/17/2003	13,000	1,700 a,f	NA	7,200	250	740	1,500	NA	2,400	NA	NA	NA	NA	9.81	5.05	4.76	NA
MW-10	10/02/2003	<5,000	1,400 a	NA	2,700	<50	56	<100	NA	2,800	NA	NA	NA	NA	9.81	5.46	4.35	NA
MW-10	01/05/2004	77,000	2,300 a	NA	21,000	4,200	3,900	8,500	NA	1,900	NA	NA	NA	NA	9.81	3.52	6.29	NA
MW-10	04/01/2004	33,000	3,100 a	NA	11,000	1,000	1,600	3,600	NA	5,200	NA	NA	NA	NA	9.81	4.12	5.69	NA
MW-10	08/02/2004	9,900	1,100 a	570	4,100	140	500	700	NA	3,800	<100	<100	<100	710	9.81	5.35	4.46	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-10	11/02/2004	48,000	3,500 g	<500	16,000	1,400	3,100	6,000	NA	3,100	NA	NA	NA	NA	9.81	5.06	4.75	NA
MW-10	01/10/2005	120,000	4,200 g	<500	21,000	20,000	5,400	22,000	NA	16,000	NA	NA	NA	NA	9.81	3.14	6.67	NA
MW-10	04/13/2005	83,000	9,100 g	<1,000	22,000	13,000	5,500	18,000	NA	22,000	NA	NA	NA	NA	9.81	3.12	6.69	NA
MW-10	07/20/2005	82,000	11,000 g	<2,500	14,000	9,700	4,700	20,000	NA	32,000	<500	<500	<500	9,800	9.81	5.33	4.48	NA
MW-10	10/24/2005	67,000	9,800 g	<1,000	12,000	4,000	4,500	13,000	NA	14,000	NA	NA	NA	6,200	9.78	4.24	5.54	NA
MW-10	01/04/2006	114,000	5,690 f	364 f	15,000	5,110	1,310	17,400	NA	3,720	NA	NA	NA	1,150	9.78	2.53	7.25	NA
MW-10	07/26/2006	66,600	1,070	260	10,600	137	2,740	5,430	NA	2,660	0.750	<0.500	<0.500	3,280	9.78	3.98	5.80	NA
<b>MW-10</b>	<b>01/02/2007</b>	<b>46,000</b>	<b>1,500 f</b>	<b>140 f</b>	<b>10,000</b>	<b>860</b>	<b>3,800</b>	<b>8,000</b>	<b>NA</b>	<b>1,200</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>1,400</b>	<b>9.78</b>	<b>4.02</b>	<b>5.76</b>	<b>NA</b>

MW-11	07/20/1993	50	ND	NA	2.5	1.9	3.9	18	NA	NA	NA	NA	NA	NA	10.56	8.08	2.48	NA
MW-11	10/18/1993	ND	65	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	8.24	2.32	NA
MW-11	01/06/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	8.47	2.09	NA
MW-11	04/12/1994	ND	ND	NA	1.1	0.87	ND	1.5	NA	NA	NA	NA	NA	NA	10.56	8.44	2.12	NA
MW-11	07/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	8.20	2.36	NA
MW-11	10/25/1994	ND	100	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	8.67	1.89	NA
MW-11	01/09/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	7.63	2.93	NA
MW-11	04/11/1995	ND	140	NA	ND	0.7	ND	0.5	NA	NA	NA	NA	NA	NA	10.56	8.06	2.50	NA
MW-11	07/18/1995	ND	50	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.56	9.31	1.25	NA
MW-11	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	8.34	2.22	NA
MW-11	01/09/1996	<50	ND	NA	<0.5	<0.5	<0.5	<0.5	ND	NA	NA	NA	NA	NA	10.56	8.22	2.34	NA
MW-11	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.56	7.97	2.59	NA
MW-11	10/03/1996	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.56	8.37	2.19	3.6
MW-11	04/03/1997	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.56	8.31	2.25	2.2
MW-11	10/08/1997	<50	54	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.56	8.56	2.00	1.2
MW-11	06/10/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	7.85	2.71	NA
MW-11	12/30/1998	<50.0	66.2	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	10.56	8.51	2.05	0.7/0.6
MW-11	06/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	8.01	2.55	NA
MW-11	12/28/1999	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	10.56	8.39	2.17	0.8/1.0
MW-11	05/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	7.38	3.18	NA
MW-11	10/17/2000	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	10.56	8.35	2.21	4.1/4.0
MW-11	05/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	8.15	2.41	NA
MW-11	11/05/2001	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	NA	NA	NA



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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MW-11	05/01/2002	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	NA	NA	NA
MW-11	05/08/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.56	7.82	2.74	1.0/1.1
MW-11	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.56	7.64	2.92	NA
MW-11	10/17/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	7.95	NA	1.3/1.0
MW-11	01/21/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.57	NA	NA
MW-11	05/01/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	7.62	NA	NA
MW-11	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.93	NA	NA
MW-11	10/02/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	7.56	NA	NA
MW-11	01/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.03	NA	NA
MW-11	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	7.55	NA	NA
MW-11	08/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.50	NA	NA
MW-11	11/02/2004	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	7.41	NA	NA
MW-11	01/10/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.45	NA	NA
MW-11	04/13/2005	<50	84 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	7.35	NA	NA
MW-11	07/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	NA	NA
MW-11	10/24/2005	<50	66 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	10.06	7.72	2.34	NA
MW-11	01/04/2006	<50.0	<100 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	10.06	6.55	3.51	NA
MW-11	07/26/2006	<50.0	105	914	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	10.06	7.37	2.69	NA
<b>MW-11</b>	<b>01/02/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>10.06</b>	<b>7.63</b>	<b>2.43</b>	<b>NA</b>

MW-12	07/20/1993	ND	1,500	NA	2.8	1.9	3.2	ND	NA	NA	NA	NA	NA	NA	9.56	6.76	2.80	NA
MW-12	10/18/1993	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	7.12	2.44	NA
MW-12	01/06/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	7.15	2.41	NA
MW-12	04/12/1994	ND	ND	NA	0.61	ND	ND	1.1	NA	NA	NA	NA	NA	NA	9.56	6.68	2.88	NA
MW-12	07/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	6.83	2.73	NA
MW-12	10/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	7.34	2.22	NA
MW-12	01/09/1995	ND	80 a	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	5.02	4.54	NA
MW-12	04/11/1995	ND	200	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	7.38	2.18	NA
MW-12	07/18/1995	ND	90	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	9.56	8.50	1.06	NA
MW-12	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	6.63	2.93	NA
MW-12	01/09/1996	<50	ND	NA	<0.5	<0.5	<0.5	<0.5	ND	NA	NA	NA	NA	NA	9.56	6.32	3.24	NA
MW-12	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	9.56	5.60	3.96	NA

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MW-12	10/03/1996	<50	72	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	9.56	3.30	6.26	2.5
MW-12	04/03/1997	<50	74	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	9.56	6.13	3.43	2.2
MW-12	10/08/1997	<50	73	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	9.56	6.49	3.07	3.0
MW-12	06/10/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	5.85	3.71	NA
MW-12	12/30/1998	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	9.56	8.42	1.14	1.3/0.9
MW-12	06/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	7.89	1.67	NA
MW-12	12/28/1999	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	9.56	8.26	1.30	1.0/1.2
MW-12	05/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	7.21	2.35	NA
MW-12	10/17/2000	<50.0	82.9 a	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	9.56	6.80	2.76	5.1/3.0
MW-12	05/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	5.95	3.61	NA
MW-12	11/05/2001	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	NA	NA	NA
MW-12	05/01/2002	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	NA	NA	NA
MW-12	05/08/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	9.56	4.75	4.81	1.2/0.9
MW-12	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.56	4.88	4.68	NA
MW-12	10/17/2002	<50	81	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	5.11	NA	1.8/1.5
MW-12	01/21/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.76	NA	NA
MW-12	05/01/2003	<50	95 a	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	5.00	NA	NA
MW-12	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.85	NA	NA
MW-12	10/02/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	5.02	NA	NA
MW-12	01/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.95	NA	NA
MW-12	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	5.04	NA	NA
MW-12	08/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.42	NA	NA
MW-12	11/02/2004	<50	150 h	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	4.55	NA	NA
MW-12	01/10/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.81	NA	NA
MW-12	04/13/2005	<50	120 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	4.01	NA	NA
MW-12	07/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.00	NA	NA
MW-12	10/24/2005	<50	94 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.09	4.83	4.26	NA
MW-12	01/04/2006	<50.0	330 f	675 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	9.09	5.52	3.57	NA
MW-12	07/26/2006	<50.0	<93.9	153	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	9.09	4.47	4.62	NA
<b>MW-12</b>	<b>01/02/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>9.09</b>	<b>5.70</b>	<b>3.39</b>	<b>NA</b>
MW-13	07/20/1993	ND	1,500	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.32	1.78	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-13 (D)	07/21/1993	ND	1,000	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.32	1.78	NA
MW-13	10/18/1993	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.66	1.44	NA
MW-13	01/06/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.70	1.40	NA
MW-13	04/12/1994	ND	100	NA	1.7	1.2	0.59	2.4	NA	NA	NA	NA	NA	NA	10.10	8.20	1.90	NA
MW-13	07/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.39	1.71	NA
MW-13	10/25/1994	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	8.70	1.40	NA
MW-13	01/09/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	7.35	2.75	NA
MW-13	04/11/1995	ND	320	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	5.50	4.60	NA
MW-13	07/18/1995	ND	ND	NA	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	10.10	6.63	3.47	NA
MW-13	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	8.12	1.98	NA
MW-13	01/09/1996	<50	ND	NA	<0.5	<0.5	<0.5	<0.5	ND	NA	NA	NA	NA	NA	10.10	7.74	2.36	NA
MW-13	04/02/1996	<50	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.10	6.30	3.80	NA
MW-13	10/03/1996	<50	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	10.10	6.50	3.60	3.0
MW-13	04/03/1997	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.10	7.58	2.52	2.0
MW-13	10/08/1997	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	10.10	8.17	1.93	1.0
MW-13	06/10/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	7.54	2.56	NA
MW-13	12/30/1998	<50.0	69.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	10.10	6.91	3.19	1.1/0.8
MW-13	06/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	6.31	3.79	NA
MW-13	12/28/1999	<50.0	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	10.10	6.65	3.45	0.8/1.0
MW-13	05/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	5.94	4.16	NA
MW-13	10/17/2000	<50.0	121 a	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	10.10	8.38	1.72	2.5/2.8
MW-13	05/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	7.65	2.45	NA
MW-13	11/05/2001	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	NA	NA	NA
MW-13	05/01/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.10	6.80	3.30	3.5/3.5
MW-13	07/16/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.10	6.84	3.26	NA
MW-13	10/17/2002	<50	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	9.64	6.73	2.91	1.4/0.9
MW-13	01/21/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	6.99	2.65	NA
MW-13	05/01/2003	<50	<50	NA	3.4	0.75	1.1	2.7	NA	<5.0	NA	NA	NA	NA	9.64	6.62	3.02	NA
MW-13	07/17/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	5.99	3.65	NA
MW-13	10/02/2003	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.64	6.81	2.83	NA
MW-13	01/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	5.98	3.66	NA
MW-13	04/01/2004	<50	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.64	5.09	4.55	NA

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-13	08/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	5.49	4.15	NA
MW-13	11/02/2004	<50	<50	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.64	5.99	3.65	NA
MW-13	01/10/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	5.63	4.01	NA
MW-13	04/13/2005	<50	72 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.64	6.00	3.64	NA
MW-13	07/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	8.31	1.33	NA
MW-13	10/24/2005	<50	52 a	<500	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	9.62	5.00	4.62	NA
MW-13	01/04/2006	<50.0	<100 f	<100 f	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	9.62	5.54	4.08	NA
MW-13	07/26/2006	<50.0	<93.9	280	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	9.62	4.92	4.70	NA
<b>MW-13</b>	<b>01/02/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>9.62</b>	<b>7.37</b>	<b>2.25</b>	<b>NA</b>

VEW-5	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.91	NA	NA
VEW-5	10/17/2000	74,800	4,180 a	NA	9,090	14,600	2,630	14,500	632	NA	NA	NA	NA	NA	NA	2.65	NA	3.0/3.1
VEW-5	05/01/2001	94,800	5,350	NA	11,300	12,900	4,520	22,200	419	NA	NA	NA	NA	NA	NA	2.86	NA	0.4/0.6
VEW-5	11/05/2001	82,000	<1,600	NA	14,000	7,400	2,900	15,000	NA	740	NA	NA	NA	NA	NA	4.11	NA	0.6/c
VEW-5	05/01/2002	16,000	<3,000	NA	610	320	7.9	3,600	NA	310	NA	NA	NA	NA	NA	2.63	NA	4.7/2.9
VEW-5	07/16/2002	45,000	<3,000	NA	7,900	2,700	1,000	4,600	NA	920	NA	NA	NA	NA	NA	2.96	NA	0.4/0.3
VEW-5	10/17/2002	<50	200	NA	<0.50	<0.50	<0.50	<0.50	NA	46	NA	NA	NA	NA	8.81	3.55	5.26	1.1/1.0
VEW-5	01/21/2003	740	1,200	NA	53	22	17	70	NA	17	NA	NA	NA	NA	8.81	2.06	6.75	1.6/0.5
VEW-5	05/01/2003	1,500	1,000 a	NA	140	92	120	290	NA	11	NA	NA	NA	NA	8.81	2.34	6.47	NA
VEW-5	07/17/2003	4,200	1,400 a,f	NA	630	1,300	360	1,400	NA	38	NA	NA	NA	NA	8.81	3.36	5.45	NA
VEW-5	10/02/2003	10,000	3,500 a	NA	690	1,200	420	1,800	NA	54	NA	NA	NA	NA	8.81	3.65	5.16	NA
VEW-5	01/05/2004	180	530 a	NA	5.0	0.73	6.5	11	NA	1.9	NA	NA	NA	NA	8.81	2.02	6.79	NA
VEW-5	04/01/2004	2,800	2,500 a	NA	520	23	260	290	NA	55	NA	NA	NA	NA	8.81	2.77	6.04	NA
VEW-5	08/02/2004	8,900	3,800 a	550	790	74	600	1,600	NA	62	<40	<40	<40	<100	8.81	3.55	5.26	NA
VEW-5	11/02/2004	1,200	830 g	<500	72	5.8	83	100	NA	11	NA	NA	NA	NA	8.81	2.89	5.92	NA
VEW-5	01/10/2005	<50	320 a	700	<0.50	<0.50	<0.50	2.0	NA	0.56	NA	NA	NA	NA	8.81	1.14	7.67	NA
VEW-5	04/13/2005	270	540 a	1,100	23	1.4	11	15	NA	2.0	NA	NA	NA	NA	8.81	2.17	6.64	NA
VEW-5	07/20/2005	130	100 g	<500	5.7	0.65	1.4	9.3	NA	7.7	<2.0	<2.0	<2.0	41	8.81	4.39	4.42	NA
VEW-5	10/24/2005	2,300	8,900 a	3,700 l	260	17	28	140	NA	13	NA	NA	NA	41	8.79	3.15	5.64	NA
VEW-5	01/04/2006	493	883 f	710 f	1.69	<0.500	2.72	6.19	NA	<0.500	NA	NA	NA	<10.0	8.79	1.28	7.51	NA
VEW-5	07/26/2006	860	299	744	15.8	2.49	2.55	8.77	NA	3.69	<0.500	<0.500	<0.500	<10.0	8.79	2.98	5.81	NA
<b>VEW-5</b>	<b>01/02/2007</b>	<b>1,700</b>	<b>210 f</b>	<b>170 f</b>	<b>77</b>	<b>4.1</b>	<b>13</b>	<b>13</b>	<b>NA</b>	<b>3.9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;5.0</b>	<b>8.79</b>	<b>3.30</b>	<b>5.49</b>	<b>NA</b>

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Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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VEW-6	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.94	NA	NA
VEW-6	10/17/2000	63,800	4,820 a	NA	6,940	2,750	2,760	18,700	3,700	NA	NA	NA	NA	NA	NA	3.13	NA	2.0/2.1
VEW-6	05/01/2001	57,000	3,460	NA	6,280	697	2,640	15,800	6,240	NA	NA	NA	NA	NA	NA	3.25	NA	0.8/1.2
VEW-6	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.17	NA	3.0/1.7
VEW-6	11/05/2001	39,000	<1,300	NA	6,800	380	1,900	7,900	NA	8,800	NA	NA	NA	NA	NA	4.35	NA	0.8/1.3
VEW-6	05/01/2002	24,000	<4,500	NA	1,800	270	470	3,700	NA	3,100	NA	NA	NA	NA	NA	2.73	NA	0.2/0.4
VEW-6	07/16/2002	19,000	<2,700	NA	1,900	250	140	3,500	NA	2,900	NA	NA	NA	NA	NA	3.59	NA	0.3/0.2
VEW-6	10/17/2002	<50	110	NA	<0.50	<0.50	<0.50	<0.50	NA	13	NA	NA	NA	NA	9.33	4.33	5.00	0.9/1.3
VEW-6	01/21/2003	900	<500	NA	30	1.1	20	61	NA	110	NA	NA	NA	NA	9.33	3.08	6.25	4.6/5.6
VEW-6	05/01/2003	1,100 a	290 a	NA	41	<5.0	58	66	NA	89	NA	NA	NA	NA	9.33	2.79	6.54	NA
VEW-6	07/17/2003	3,100	1,400 a,f	NA	400	30	280	820	NA	1,400	NA	NA	NA	NA	9.33	3.80	5.53	NA
VEW-6	10/02/2003	2,100	1,200 a	NA	310	37	200	420	NA	1,500	NA	NA	NA	NA	9.33	4.10	5.23	NA
VEW-6	01/05/2004	320	170 a	NA	4.9	0.54	3.3	18	NA	68	NA	NA	NA	NA	9.33	2.31	7.02	NA
VEW-6	04/01/2004	450	270 a	NA	44	1.6	23	24	NA	180	NA	NA	NA	NA	9.33	2.87	6.46	NA
VEW-6	08/02/2004	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.33	NA	NA	NA
VEW-6	11/02/2004	910	210 g	<500	35	1.4	39	79	NA	74	NA	NA	NA	NA	9.33	3.26	6.07	NA
VEW-6	01/10/2005	110	150 a	<500	1.3	<0.50	1.3	3.3	NA	4.7	NA	NA	NA	NA	9.33	2.01	7.32	NA
VEW-6	04/13/2005	98	330 a,j,k	1,000 j,k	10	<0.50	2.4	2.6	NA	77	NA	NA	NA	NA	9.33	2.05	7.28	NA
VEW-6	07/20/2005	150	<50	<500	4.3	<0.50	1.1	7.1	NA	7.8	<2.0	<2.0	<2.0	37	9.33	4.27	5.06	NA
VEW-6	10/24/2005	4,800	3,300 a	1,600 l	150	4.6	280	720	NA	120	NA	NA	NA	160	9.22	3.56	5.66	NA
VEW-6	01/04/2006	1,010	1,260 f	1,010 f	2.67	<0.500	4.79	12.6	NA	23.8	NA	NA	NA	93.6	9.22	1.85	7.37	NA
VEW-6	07/26/2006	31,900	1,750	2,520	2,730	6,130	270	2,590	NA	303	<0.500	<0.500	69.4	189	9.22	3.52	5.70	NA
<b>VEW-6</b>	<b>01/02/2007</b>	<b>6,100</b>	<b>4,900 f</b>	<b>6,700 f</b>	<b>42</b>	<b>740</b>	<b>89</b>	<b>850</b>	<b>NA</b>	<b>25</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>51</b>	<b>9.22</b>	<b>3.38</b>	<b>5.84</b>	<b>NA</b>

VEW-7	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.59	NA	NA
VEW-7	10/17/2000	74,300	3,990 a	NA	11,900	12,500	1,640	15,500	36,600	NA	NA	NA	NA	NA	NA	3.72	NA	3.5/4.1
VEW-7	05/01/2001	46,000	1,930	NA	7,250	5,300	1,960	9,820	15,600	16,900	NA	NA	NA	NA	NA	3.40	NA	0.8/0.8
VEW-7	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.54	NA	2.5/1.4
VEW-7	11/05/2001	38,000	<900	NA	9,300	610	1,700	6,000	NA	21,000	NA	NA	NA	NA	NA	4.85	NA	3.52/c
VEW-7	05/01/2002	590	<600	NA	6.3	7.2	<2.5	81	NA	1,100	NA	NA	NA	NA	NA	2.62	NA	2.9/3.3
VEW-7	07/16/2002	95	54	NA	1.5	<0.50	1.5	6.1	NA	100	NA	NA	NA	NA	NA	3.84	NA	3.6/2.5

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VEW-7	10/17/2002	<50	110	NA	1.4	<0.50	<0.50	<0.50	NA	34	NA	NA	NA	NA	9.49	4.93	4.56	3.0/1.9
VEW-7	01/21/2003	<50	180	NA	0.88	<0.50	<0.50	4.2	NA	19	NA	NA	NA	NA	9.49	3.27	6.22	0.3/0.8
VEW-7	05/01/2003	2,200	1,000 a	NA	62	8.0	230	80	NA	360	NA	NA	NA	NA	9.49	2.95	6.54	NA
VEW-7	07/17/2003	<1,200	590 a,f	NA	97	19	150	110	NA	830	NA	NA	NA	NA	9.49	3.94	5.55	NA
VEW-7	10/02/2003	800	1,300 a	NA	78	11	170	49	NA	1,200	NA	NA	NA	NA	9.49	5.00	4.49	NA
VEW-7	01/05/2004	2,500	970 a	NA	120	13	86	300	NA	660	NA	NA	NA	NA	9.49	2.82	6.67	NA
VEW-7	04/01/2004	4,700	1,500 a	NA	100	42	240	680	NA	830	NA	NA	NA	NA	9.49	2.99	6.50	NA
VEW-7	08/02/2004	1,100	830 a	<500	60	6.5	30	120	NA	920	<20	<20	<20	430	9.49	4.45	5.04	NA
VEW-7	11/02/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.49	NA	NA	NA
VEW-7	11/04/2004	7,900	2,700 g	<500	410	26	280	1,100	NA	2,100	NA	NA	NA	NA	9.49	3.57	5.92	NA
VEW-7	01/10/2005	1,200	690 g	<500	110	<5.0	49	73	NA	530	NA	NA	NA	NA	9.49	2.26	7.23	NA
VEW-7	04/13/2005	760	280 a	530	18	3.3	28	84	NA	120	NA	NA	NA	NA	9.49	2.28	7.21	NA
VEW-7	07/20/2005	160	250 g	<500	4.8	0.57	1.9	11	NA	9.3	<2.0	<2.0	<2.0	37	9.49	4.50	4.99	NA
VEW-7	10/24/2005	540	1,100 a	630 l	11	1.7	2.8	11	NA	36	NA	NA	NA	490	9.43	3.74	5.69	NA
VEW-7	01/04/2006	<50.0	386 f	305 f	<0.500	<0.500	<0.500	<0.500	NA	7.68	NA	NA	NA	96.7	9.43	1.93	7.50	NA
VEW-7	07/26/2006	1,140	383	803	31.2	2.92	6.09	42.1	NA	87.3	<0.500	<0.500	<0.500	257	9.43	3.77	5.66	NA
<b>VEW-7</b>	<b>01/02/2007</b>	<b>1,100</b>	<b>230 f</b>	<b>220 f</b>	<b>8.5</b>	<b>0.79</b>	<b>4.4</b>	<b>11</b>	<b>NA</b>	<b>18</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>180</b>	<b>9.43</b>	<b>3.47</b>	<b>5.96</b>	<b>NA</b>
AS-1	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.67	NA	NA
AS-1	10/17/2000	13,400	3,280 a	NA	1,600	82.8	<20.0	2,600	498	NA	NA	NA	NA	NA	NA	5.50	NA	2.0/2.5
AS-1	05/01/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AS-1	11/05/2001	5,300	<900	NA	85	26	46	120	NA	190	NA	NA	NA	NA	NA	6.11	NA	0.4/0.5
AS-1	05/01/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.73	NA	NA
AS-1	07/16/2002	210	<150	NA	8.2	<0.50	7.9	3.5	NA	25	NA	NA	NA	NA	NA	5.59	NA	4.6/2.8
AS-1	10/17/2002	Well dry		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.23	NA	NA	NA
AS-1	01/21/2003	<50	220	NA	0.62	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	8.23	9.51	-1.28	2.2/2.5
AS-1	05/01/2003	79	96 a	NA	2.2	0.99	5.1	4.8	NA	<5.0	NA	NA	NA	NA	8.23	5.75	2.48	NA
AS-1	07/17/2003	<50	79 a,f	NA	1.2	0.60	0.95	1.7	NA	3.6	NA	NA	NA	NA	8.23	5.90	2.33	NA
AS-1	10/02/2003	440	99 a	NA	12	49	22	94	NA	3.5	NA	NA	NA	NA	8.23	5.90	2.33	NA
AS-1	01/05/2004	<50	76 a	NA	0.75	<0.50	0.70	<1.0	NA	2.4	NA	NA	NA	NA	8.23	5.64	2.59	NA
AS-1	04/01/2004	<50	<50	NA	0.79	<0.50	<0.50	<1.0	NA	3.2	NA	NA	NA	NA	8.23	5.86	2.37	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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AS-2	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.38	NA	NA
AS-2	10/17/2000	4,380	1,380 a	NA	167	<10.0	225	680	315	NA	NA	NA	NA	NA	NA	5.50	NA	3.1/3.0
AS-2	05/01/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AS-2	11/05/2001	2,200	<300	NA	100	0.99	91	21	NA	220	NA	NA	NA	NA	NA	5.99	NA	0.8/0.6
AS-2	05/01/2002	880	<300	NA	19	<0.50	31	22	NA	57	NA	NA	NA	NA	NA	5.25	NA	1.0/0.8
AS-2	07/16/2002	910	<200	NA	40	4.1	39	43	NA	78	NA	NA	NA	NA	NA	5.53	NA	0.7/0.9
AS-2	10/17/2002	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.65	NA	NA	NA
AS-2	01/21/2003	<50	140	NA	1.4	<0.50	2.0	0.94	NA	19	NA	NA	NA	NA	8.65	9.32	-0.67	1.4/1.6
AS-2	05/01/2003	56	120 a	NA	2.1	<0.50	4.7	<1.0	NA	12	NA	NA	NA	NA	8.65	6.74	1.91	NA
AS-2	07/17/2003	180	80 a,f	NA	11	0.56	34	13	NA	23	NA	NA	NA	NA	8.65	6.40	2.25	NA
AS-2	10/02/2003	320	190 a	NA	8.5	6.3	24	25	NA	21	NA	NA	NA	NA	8.65	6.20	2.45	NA
AS-2	01/05/2004	210	160 a	NA	1.4	<0.50	21	1.6	NA	15	NA	NA	NA	NA	8.65	6.32	2.33	NA
AS-2	04/01/2004	200	130 a	NA	0.87	<0.50	17	<1.0	NA	18	NA	NA	NA	NA	8.65	6.15	2.50	NA

AS-3	09/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.75	NA	NA
AS-3	10/17/2000	3,520	942 a	NA	588	521	41.2	566	1,740	NA	NA	NA	NA	NA	NA	6.18	NA	3.1/3.0
AS-3	05/01/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AS-3	11/05/2001	1,600	110	NA	41	4.9	8.2	30	NA	240	NA	NA	NA	NA	NA	6.41	NA	1.1/3.2
AS-3	05/01/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.90	NA	NA
AS-3	07/16/2002	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AS-3	10/17/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.84	14.78	-5.94	NA
AS-3	01/21/2003	<50	320	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	8.84	11.59	-2.75	2.2/1.1
AS-3	05/01/2003	57	150 a	NA	0.53	<0.50	4.7	2.7	NA	<5.0	NA	NA	NA	NA	8.84	6.44	2.40	NA
AS-3	07/17/2003	<50	110 a,f	NA	0.83	2.1	2.4	5.4	NA	2.5	NA	NA	NA	NA	8.84	6.55	2.29	NA
AS-3	10/02/2003	<50	96 a	NA	2.9	3.9	8.4	15	NA	8.1	NA	NA	NA	NA	8.84	6.55	2.29	NA
AS-3	01/05/2004	<50	120 a	NA	<0.50	<0.50	<0.50	<1.0	NA	1.5	NA	NA	NA	NA	8.84	6.47	2.37	NA
AS-3	04/01/2004	<50	110 a	NA	<0.50	<0.50	<0.50	<1.0	NA	2.8	NA	NA	NA	NA	8.84	6.32	2.52	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to November 5, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons analyzed by EPA Method 8015M.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to November 5, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

TOB = Top of Wellbox

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

n/n = Dissolved oxygen reading; pre-purge/post-purge.

NA = Not applicable



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**285 Hegenberger Road**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH as Diesel (ug/L)	TEPH as Motor Oil (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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = Sample was analyzed outside of EPA recommended holding time.

c = Post-purge DO reading not taken.

d = Lab did not record detected result.

e = Change in casing elevation due to wellhead maintenance.

f = TEPH with Silica Gel Cleanup.

g = Hydrocarbon reported is in the early Diesel range and does not match the laboratory's standard.

h = Hydrocarbon reported is in the late Diesel range and does not match the laboratory's standard.

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

j = Samples were re-extracted past EPA recommended holding time.

k = Surrogate recoveries lower than acceptance limits.

l = Quantity of unknown hydrocarbon(s) in sample based on motor oil.

\* All Diesel and motor oil samples for this event were lost in laboratory fire.

Site surveyed, except wells MW-11 and MW-12, on March 18, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1 through MW-4, MW-6, MW-9 through MW-13, VEW-5, VEW-6, and VEW-7 surveyed on September 27, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

19 January, 2007

Jason Brown  
Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose, CA 95112

RE: 285 Hegenberger Rd., Oakland  
Work Order: S701088

Enclosed are the results of analyses for samples received by the laboratory on 01/05/07 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn  
Project Manager

CA ELAP Certificate # 2630

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	S701088-01	Water	01/02/07 12:35	01/05/07 09:00
MW-2	S701088-02	Water	01/02/07 11:55	01/05/07 09:00
MW-3	S701088-03	Water	01/02/07 12:10	01/05/07 09:00
MW-4	S701088-04	Water	01/02/07 11:40	01/05/07 09:00
MW-6	S701088-05	Water	01/02/07 12:23	01/05/07 09:00
MW-9	S701088-06	Water	01/02/07 12:45	01/05/07 09:00
MW-10	S701088-07	Water	01/02/07 12:58	01/05/07 09:00
VEW-5	S701088-08	Water	01/02/07 11:14	01/05/07 09:00
VEW-6	S701088-09	Water	01/02/07 10:51	01/05/07 09:00
VEW-7	S701088-10	Water	01/02/07 10:29	01/05/07 09:00

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
Reported:  
01/19/07 14:56

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (S701088-01) Water Sampled: 01/02/07 12:35 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	1200	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	ND	100	"	"	"	"	"	"	
Surrogate: Octacosane		80 %	39-122		"	"	"	"	
<b>MW-2 (S701088-02) Water Sampled: 01/02/07 11:55 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	ND	100	"	"	"	"	"	"	
Surrogate: Octacosane		74 %	39-122		"	"	"	"	
<b>MW-3 (S701088-03) Water Sampled: 01/02/07 12:10 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	ND	100	"	"	"	"	"	"	
Surrogate: Octacosane		78 %	39-122		"	"	"	"	
<b>MW-4 (S701088-04) Water Sampled: 01/02/07 11:40 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	ND	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	ND	100	"	"	"	"	"	"	
Surrogate: Octacosane		76 %	39-122		"	"	"	"	
<b>MW-6 (S701088-05) Water Sampled: 01/02/07 12:23 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	180	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	ND	100	"	"	"	"	"	"	
Surrogate: Octacosane		80 %	39-122		"	"	"	"	
<b>MW-9 (S701088-06) Water Sampled: 01/02/07 12:45 Received: 01/05/07 09:00</b>									
Diesel Range Organics (C10-C28)	740	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
Motor Oil Range Organics (C16-C36)	100	100	"	"	"	"	"	"	
Surrogate: Octacosane		83 %	39-122		"	"	"	"	

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B  
TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-10 (S701088-07) Water    Sampled: 01/02/07 12:58    Received: 01/05/07 09:00</b>									
<b>Diesel Range Organics (C10-C28)</b>	<b>1500</b>	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
<b>Motor Oil Range Organics (C16-C36)</b>	<b>140</b>	100	"	"	"	"	"	"	
<i>Surrogate: Octacosane</i>		110 %	39-122		"	"	"	"	
<b>VEW-5 (S701088-08) Water    Sampled: 01/02/07 11:14    Received: 01/05/07 09:00</b>									
<b>Diesel Range Organics (C10-C28)</b>	<b>210</b>	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
<b>Motor Oil Range Organics (C16-C36)</b>	<b>170</b>	100	"	"	"	"	"	"	
<i>Surrogate: Octacosane</i>		86 %	39-122		"	"	"	"	
<b>VEW-6 (S701088-09) Water    Sampled: 01/02/07 10:51    Received: 01/05/07 09:00</b>									
<b>Diesel Range Organics (C10-C28)</b>	<b>4900</b>	500	ug/l	10	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
<b>Motor Oil Range Organics (C16-C36)</b>	<b>6700</b>	1000	"	"	"	"	"	"	
<i>Surrogate: Octacosane</i>		690 %	39-122		"	"	"	"	ZX
<b>VEW-7 (S701088-10) Water    Sampled: 01/02/07 10:29    Received: 01/05/07 09:00</b>									
<b>Diesel Range Organics (C10-C28)</b>	<b>230</b>	50	ug/l	1	7010078	01/09/07	01/12/07	EPA 8015B-SVOA	
<b>Motor Oil Range Organics (C16-C36)</b>	<b>220</b>	100	"	"	"	"	"	"	
<i>Surrogate: Octacosane</i>		92 %	39-122		"	"	"	"	

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**MW-1 (S701088-01) Water Sampled: 01/02/07 12:35 Received: 01/05/07 09:00**

Tert-butyl alcohol	ND	5.0	ug/l	1	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Ethylbenzene</b>	<b>59</b>	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>23</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>32</b>	1.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		112 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		105 %		60-140	"	"	"	"	

**MW-1 (S701088-01RE1) Water Sampled: 01/02/07 12:35 Received: 01/05/07 09:00**

<b>Methyl tert-butyl ether</b>	<b>230</b>	5.0	ug/l	10	7010081	01/10/07	01/10/07	GCMS \ 8260B	
<b>Benzene</b>	<b>1000</b>	5.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>8700</b>	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

**MW-2 (S701088-02) Water Sampled: 01/02/07 11:55 Received: 01/05/07 09:00**

Tert-butyl alcohol	ND	5.0	ug/l	1	7010081	01/10/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>1.7</b>	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>210</b>	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**MW-3 (S701088-03) Water Sampled: 01/02/07 12:10 Received: 01/05/07 09:00**

<b>Tert-butyl alcohol</b>	<b>600</b>	5.0	ug/l	1	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>3.7</b>	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>150</b>	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		94 %		60-140	"	"	"	"	

**MW-4 (S701088-04) Water Sampled: 01/02/07 11:40 Received: 01/05/07 09:00**

<b>Methyl tert-butyl ether</b>	<b>1.6</b>	0.50	ug/l	1	7010081	01/09/07	01/10/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		60-140	"	"	"	"	

**MW-6 (S701088-05) Water Sampled: 01/02/07 12:23 Received: 01/05/07 09:00**

<b>Tert-butyl alcohol</b>	<b>81</b>	5.0	ug/l	1	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>39</b>	0.50	"	"	"	"	"	"	
<b>Benzene</b>	<b>0.51</b>	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.52</b>	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>1300</b>	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		115 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**MW-9 (S701088-06) Water**    **Sampled: 01/02/07 12:45**    **Received: 01/05/07 09:00**

<b>Methyl tert-butyl ether</b>	<b>30</b>	5.0	ug/l	10	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Ethylbenzene</b>	<b>660</b>	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>300</b>	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>2500</b>	10	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>19000</b>	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

**MW-9 (S701088-06RE1) Water**    **Sampled: 01/02/07 12:45**    **Received: 01/05/07 09:00**

<b>Benzene</b>	<b>6900</b>	50	ug/l	100	7010081	01/10/07	01/10/07	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		96 %		60-140	"	"	"	"	

**MW-10 (S701088-07) Water**    **Sampled: 01/02/07 12:58**    **Received: 01/05/07 09:00**

<b>Tert-butyl alcohol</b>	<b>1400</b>	50	ug/l	10	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>1200</b>	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>860</b>	5.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>46000</b>	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	

**MW-10 (S701088-07RE1) Water**    **Sampled: 01/02/07 12:58**    **Received: 01/05/07 09:00**

<b>Benzene</b>	<b>10000</b>	50	ug/l	100	7010081	01/10/07	01/10/07	GCMS \ 8260B	
<b>Ethylbenzene</b>	<b>3800</b>	50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>8000</b>	100	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		97 %		60-140	"	"	"	"	



Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
Reported:  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>VEW-5 (S701088-08) Water    Sampled: 01/02/07 11:14    Received: 01/05/07 09:00</b>									
Tert-butyl alcohol	ND	5.0	ug/l	1	7010081	01/10/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>3.9</b>	0.50	"	"	"	"	"	"	
<b>Benzene</b>	<b>77</b>	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>13</b>	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>4.1</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>13</b>	1.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>1700</b>	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		108 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %		60-140	"	"	"	"	
<b>VEW-6 (S701088-09) Water    Sampled: 01/02/07 10:51    Received: 01/05/07 09:00</b>									
Tert-butyl alcohol	51	50	ug/l	10	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>25</b>	5.0	"	"	"	"	"	"	
<b>Benzene</b>	<b>42</b>	5.0	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>89</b>	5.0	"	"	"	"	"	"	
<b>Toluene</b>	<b>740</b>	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>850</b>	10	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>6100</b>	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		109 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		60-140	"	"	"	"	
<b>VEW-7 (S701088-10) Water    Sampled: 01/02/07 10:29    Received: 01/05/07 09:00</b>									
Tert-butyl alcohol	180	5.0	ug/l	1	7010081	01/09/07	01/10/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>18</b>	0.50	"	"	"	"	"	"	
<b>Benzene</b>	<b>8.5</b>	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>4.4</b>	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.79</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>11</b>	1.0	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>1100</b>	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		108 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		60-140	"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 285 Hegenberger Rd., Oakland Project Number: 98995749 Project Manager: Jason Brown	S701088 <b>Reported:</b> 01/19/07 14:56
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**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control  
TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7010078 - EPA 3510C / EPA 8015B-SVOA**

<b>Blank (7010078-BLK1)</b>				Prepared: 01/09/07 Analyzed: 01/12/07						
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Motor Oil Range Organics (C16-C36)	ND	100	"							
<i>Surrogate: Octacosane</i>	<i>13.9</i>		<i>"</i>	<i>20.0</i>		<i>70</i>	<i>39-122</i>			
<b>Laboratory Control Sample (7010078-BS1)</b>				Prepared: 01/09/07 Analyzed: 01/12/07						
Diesel Range Organics (C10-C28)	361	50	ug/l	500		72	44-121			
<i>Surrogate: Octacosane</i>	<i>16.0</i>		<i>"</i>	<i>20.0</i>		<i>80</i>	<i>39-122</i>			
<b>Laboratory Control Sample Dup (7010078-BSD1)</b>				Prepared: 01/09/07 Analyzed: 01/12/07						
Diesel Range Organics (C10-C28)	337	50	ug/l	500		67	44-121	7	15	
<i>Surrogate: Octacosane</i>	<i>14.7</i>		<i>"</i>	<i>20.0</i>		<i>74</i>	<i>39-122</i>			

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7010081 - EPA 5030B [P/T] / GCMS \ 8260B**

**Blank (7010081-BLK1)**

Prepared: 01/09/07 Analyzed: 01/10/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.0</i>		<i>"</i>	<i>10.0</i>		<i>110</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.93</i>		<i>"</i>	<i>10.0</i>		<i>99</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>9.73</i>		<i>"</i>	<i>10.0</i>		<i>97</i>	<i>60-140</i>			

**Blank (7010081-BLK2)**

Prepared & Analyzed: 01/10/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.53</i>		<i>"</i>	<i>10.0</i>		<i>95</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>9.60</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
Reported:  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control  
TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7010081 - EPA 5030B [P/T] / GCMS \ 8260B**

**Laboratory Control Sample (7010081-BS1)**

Prepared: 01/09/07 Analyzed: 01/10/07

Methyl tert-butyl ether	31.0	0.50	ug/l	52.0	60	60-140				
Toluene	147	0.50	"	188	78	70-130				
Gasoline Range Organics (C4-C12)	2230	50	"	2200	101	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.8</i>		<i>"</i>	<i>10.0</i>	<i>108</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>	<i>101</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>	<i>103</i>	<i>60-140</i>				

**Laboratory Control Sample (7010081-BS2)**

Prepared: 01/09/07 Analyzed: 01/10/07

Methyl tert-butyl ether	18.6	0.50	ug/l	20.0	93	60-140				
Benzene	17.9	0.50	"	20.0	90	70-130				
Toluene	19.2	0.50	"	20.0	96	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>	<i>112</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.90</i>		<i>"</i>	<i>10.0</i>	<i>99</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>9.52</i>		<i>"</i>	<i>10.0</i>	<i>95</i>	<i>60-140</i>				

**Laboratory Control Sample (7010081-BS3)**

Prepared & Analyzed: 01/10/07

Methyl tert-butyl ether	33.0	0.50	ug/l	52.0	63	60-140				
Toluene	149	0.50	"	188	79	70-130				
Gasoline Range Organics (C4-C12)	2270	50	"	2200	103	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.9</i>		<i>"</i>	<i>10.0</i>	<i>109</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.89</i>		<i>"</i>	<i>10.0</i>	<i>99</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>	<i>103</i>	<i>60-140</i>				

**Laboratory Control Sample (7010081-BS4)**

Prepared & Analyzed: 01/10/07

Methyl tert-butyl ether	19.0	0.50	ug/l	20.0	95	60-140				
Benzene	17.3	0.50	"	20.0	86	70-130				
Toluene	19.2	0.50	"	20.0	96	70-130				
<i>Surrogate: 1,2-DCA-d4</i>	<i>11.3</i>		<i>"</i>	<i>10.0</i>	<i>113</i>	<i>60-140</i>				
<i>Surrogate: Toluene-d8</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>	<i>100</i>	<i>60-140</i>				
<i>Surrogate: 4-BFB</i>	<i>9.41</i>		<i>"</i>	<i>10.0</i>	<i>94</i>	<i>60-140</i>				

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

**Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control**  
**TestAmerica - Sacramento, CA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 7010081 - EPA 5030B [P/T] / GCMS \ 8260B**

<b>Matrix Spike (7010081-MS1)</b>	<b>Source: S701088-04</b>			<b>Prepared &amp; Analyzed: 01/10/07</b>						
Methyl tert-butyl ether	34.0	0.50	ug/l	52.0	1.59	62	60-140			
Benzene	21.0	0.50	"	38.8	ND	54	70-130			M8
Toluene	151	0.50	"	188	ND	80	70-130			
Gasoline Range Organics (C4-C12)	2330	50	"	2200	26.2	105	60-140			
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>60-140</i>			
<b>Matrix Spike Dup (7010081-MSD1)</b>	<b>Source: S701088-04</b>			<b>Prepared &amp; Analyzed: 01/10/07</b>						
Methyl tert-butyl ether	33.5	0.50	ug/l	52.0	1.59	61	60-140	1	25	
Benzene	19.9	0.50	"	38.8	ND	51	70-130	5	25	M8
Toluene	150	0.50	"	188	ND	80	70-130	0.7	25	
Gasoline Range Organics (C4-C12)	2260	50	"	2200	26.2	102	60-140	3	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.6</i>		<i>"</i>	<i>10.0</i>		<i>106</i>	<i>60-140</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>60-140</i>			
<i>Surrogate: 4-BFB</i>	<i>9.58</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>60-140</i>			

Blaine Tech Services (Shell)  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 285 Hegenberger Rd., Oakland  
Project Number: 98995749  
Project Manager: Jason Brown

S701088  
**Reported:**  
01/19/07 14:56

#### Notes and Definitions

ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

AB:

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other

NAME OF PERSON TO BILL: Denis Brown

- ENVIRONMENTAL SERVICES
- NETWORK DEV / FE
- COMPLIANCE
- BILL CONSULTANT
- RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 7 4 9

DATE: 1/2/07

PAGE: 1 of 1

PO # \_\_\_\_\_ SAP or CRMT # \_\_\_\_\_

State: CA GLOBAL ID NO: T0600101245

SITE ADDRESS: Street and City  
285 Hegenberger Rd., Oakland

EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Eureka Office

SAMPLER NAME(S) (Print): David Albut

CONSULTANT PROJECT NO: 070102-DA1  
BTS #

LAB USE ONLY  
5701086

SAMPLING COMPANY: Blaine Tech Services LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE: 408-573-0555 FAX: 408-573-7771 E-MAIL: mninokata@blainetech.com

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):  
 STD  5 DAY  3 DAY  2 DAY  24 HOURS

LA - RWQCB REPORT FORMAT  UST AGENCY: \_\_\_\_\_

- SPECIAL INSTRUCTIONS OR NOTES:
- EDD NOT NEEDED
  - SHELL CONTRACT RATE APPLIES
  - STATE REIMB RATE APPLIES
  - RECEIPT VERIFICATION REQUESTED

Run TPHd with Silica Gel Clean Up

REQUESTED ANALYSIS

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	TPH-motor oil (8015M)		
		DATE	TIME																							
	MW-1	1/2/07	1235	w	5	X	X	X		X	X								X							
	MW-2		1155			X	X	X		X	X								X							
	MW-3		1210			X	X	X		X	X								X							
	MW-4		1140			X	X	X		X	X								X							
	MW-6		1223			X	X	X		X	X								X							
	MW-9		1245			X	X	X		X	X								X							
	MW-10		1258			X	X	X		X	X								X							
	VIEW-5		1114			X	X	X		X	X								X							
	VIEW-6		1051			X	X	X		X	X								X							
	VIEW-7		1029			X	X	X		X	X								X							

Received by: (Signature) David Albut (Sample Custodian) Date: 1/2/07 Time: 1415

Received by: (Signature) [Signature] Date: 1/4/07 Time: 1125

Received by: (Signature) [Signature] Date: 1/4/07 Time: 1200

Relinquished by: (Signature) David Albut  
Relinquished by: (Signature) [Signature] (Sample Custodian)  
Relinquished by: (Signature) [Signature]

Clean Up mt 1/4/07 1320

1/15/07 9:00 50

# SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Address 285 Hegenberger Rd. Oakland, CA Date 1/2/07  
 Job Number 070102-DA1 Technician DA Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X								
MW-2	X								
MW-3	X								
MW-4							X		
MW-6	X								
MW-8	X								
MW-9	X								
MW-10	X								
MW-11	X								
MW-12	X								
MW-13	X								
VEW-5							X		
VEW-6	X						X		
VEW-7							X		

\*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: \_\_\_\_\_



# WELL GAUGING DATA

Project # 070102-DA1

Date

11/2/07

Client Shell

Site 285 Hegenberger Rd. Oakland, CA

Well-ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0819	4					3.21	9.76	TOC	
MW-2	0800	4					4.37	9.58		
MW-3	0805	4					4.96	9.87		
MW-4	0755	4					4.15	10.15		
MW-6	0817	4					4.54	10.83		
MW-8	0753	4					3.94	9.98		
MW-9	0822	4					4.81	10.75		
MW-10	0840	4					4.02	10.07		
MW-11	0854	4					7.63	13.84		
MW-12	0901	4					5.70	14.63		
MW-13	0857	4					7.37	14.37		
VEW-5	0811	4					3.30	8.38		
VEW-6	0829	4					3.38	10.00		
VEW-7	0837	4					3.47	9.85		



















## SHELL WELL MONITORING DATA SHEET

BTS #: 070102-DA1	Site: 285 Hegenberger Rd. Oakland, CA
Sampler: DA	Date: 1/2/07
Well I.D.: NEW-6	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 10.00	Depth to Water (DTW): 3.38
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.70	

Purge Method: Bailer      Waterra      Sampling Method: Bailer  
 Disposable Bailer      Peristaltic      Disposable Bailer  
 Positive Air Displacement      Extraction Pump      Extraction Port  
 Electric Submersible      Other 5/8" tubing w/ check valve      Dedicated Tubing

$2.4 \text{ (Gals.)} \times 3 = 7.2 \text{ Gals.}$ I Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>③</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	③	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
③	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1013 <del>551</del>	58.0	7.0	1161	239	2.5	cloudy, green, odor, etc
1046	58.3	7.0	1285	259	5	"
1049	58.5	6.9	1316	302	7.25	"

Did well dewater? Yes  No  Gallons actually evacuated: 7.25

Sampling Date: 1/2/07      Sampling Time: 1051      Depth to Water: 3.94

Sample I.D.: NEW-6      Laboratory: STL      Other: JA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

EB I.D. (if applicable): \_\_\_\_\_ @ \_\_\_\_\_ Time      Duplicate I.D. (if applicable): \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

