



**CONESTOGA-ROVERS  
& ASSOCIATES**

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Telephone: (510) 420-0700 Fax: (510) 420-9170  
www.CRAworld.com

## TRANSMITTAL

DATE: March 9, 2009 REFERENCE NO.: 240734  
PROJECT NAME: 285 Hegenberger Road, Oakland  
TO: Jerry Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

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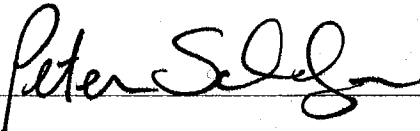
QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - First Quarter 2009

As Requested  For Review and Comment  
 For Your Use  \_\_\_\_\_  
 \_\_\_\_\_

**COMMENTS:**

If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown  
J.T., Elizabeth G, W.T., and  
Jeanette Waters, Tr.  
SF Data Room  
Completed by: Peter Schaefer  
[Please Print]

Signed: 

Filing: Correspondence File



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

**Denis L. Brown**  
**Shell Oil Products US**  
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 Code 135691  
Incident No. 98995749  
ACHCSA Case No. RO0000220

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



## **GROUNDWATER MONITORING REPORT - FIRST QUARTER 2009**

**SHELL-BRANDED SERVICE STATION  
285 HEGENBERGER ROAD  
OAKLAND, CALIFORNIA**

**SAP CODE            135691  
INCIDENT NO.      98995749  
AGENCY NO.        RO0000220**

**MARCH 9, 2009  
REF. NO. 240734 (2)**

This report is printed on recycled paper.

**Prepared by:  
Conestoga-Rovers  
& Associates**

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REPORT

## 1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) 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.

### 1.1 SITE INFORMATION

Site Address	285 Hegenberger Road, Oakland
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0000220
Shell SAP Code	135691
Shell Incident No.	98995749

Date of most recent agency correspondence was May 11, 2006.

## **2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION**

### **2.1 CURRENT QUARTER'S ACTIVITIES**

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

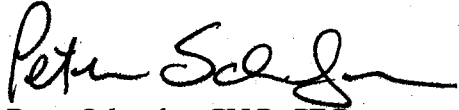
### **2.2 CURRENT QUARTER'S FINDINGS**

Groundwater Flow Direction	Variable
Hydraulic Gradient	Variable
Depth to Water	3.35 to 8.03 feet below top of well casing

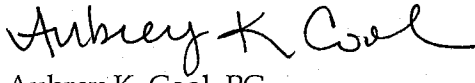
### **2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER**

Blaine will gauge and sample wells according to the established monitoring program for the site. This site is monitored semi-annually during the first and third quarters.

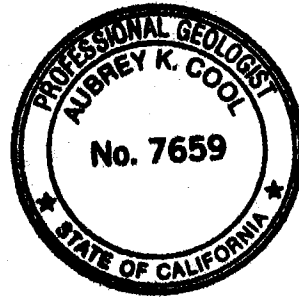
All of Which is Respectfully Submitted,  
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CHG, CEG

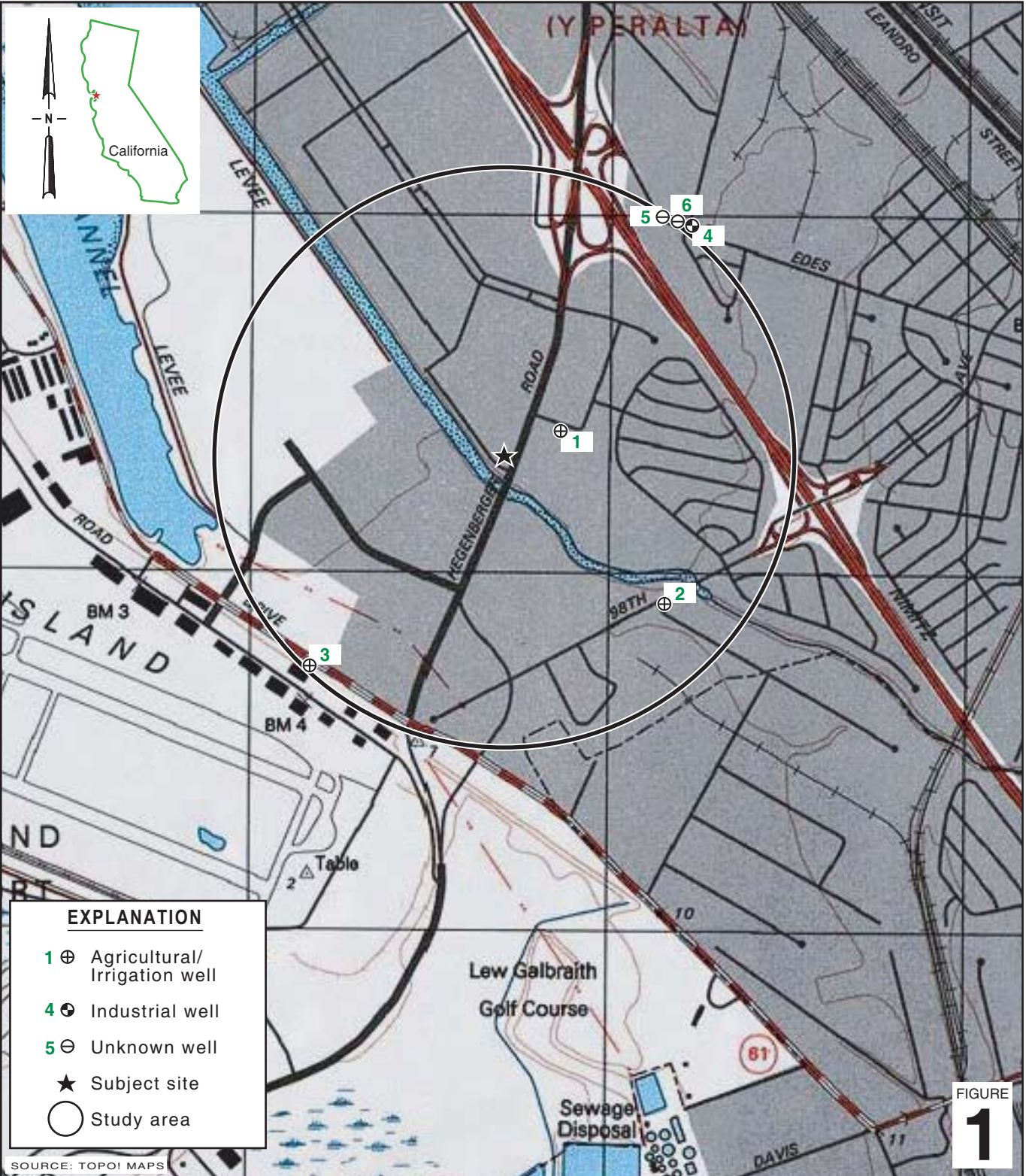


Aubrey K. Cool, PG





## FIGURES



I:\Shell\6-chars\2407--\240734-Oakland 285 Hegenberger\240734-FIGURES\240734 VICINITY.AI

SOURCE: TOPOI MAPS

0 1/8 1/4 1/2 1  
SCALE : 1" = 1/4 MILE

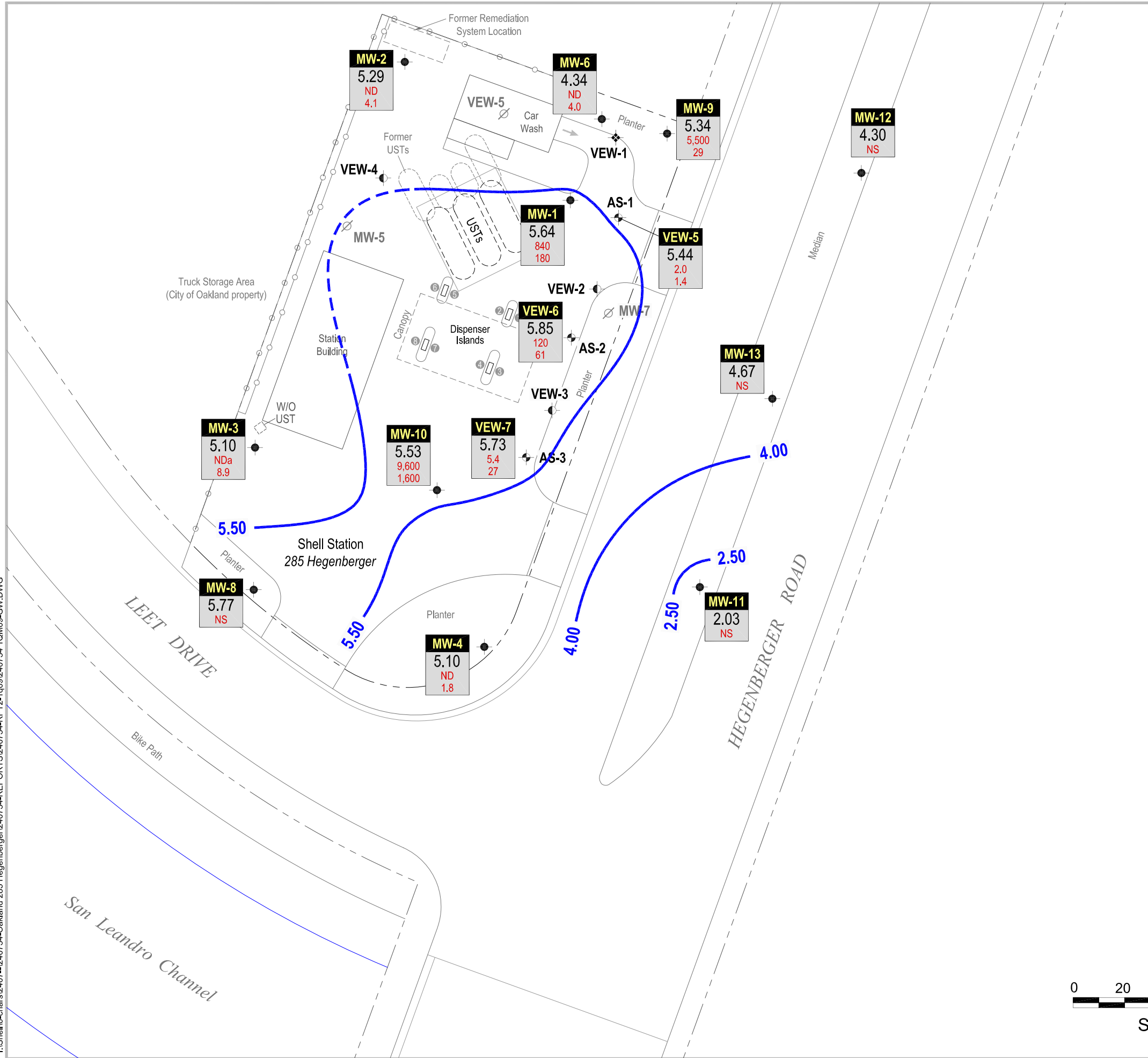
**Shell-branded Service Station**  
285 Hegenberger Road  
Oakland, California



**CONESTOGA-ROVERS  
& ASSOCIATES**

**Vicinity Map**

I:\Shell\6-chars\2407--\240734-Oakland 285 Hegenberger\240734-REPORTS\240734-RPT2-1009240734-10M09-GW.DWG



### 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 location
- Product dispenser number
- xx.xx Groundwater elevation contour, in feet above mean sea level (msl)
- Well Well designation
- ELEV. Groundwater elevation, in feet above msl
- Benzene  
MTBE Benzene and MTBE concentrations are in micrograms per liter

**Notes:**  
 ND = Not detected  
 NDa = Elevated reporting limit, see laboratory report for details  
 NS = Not sampled

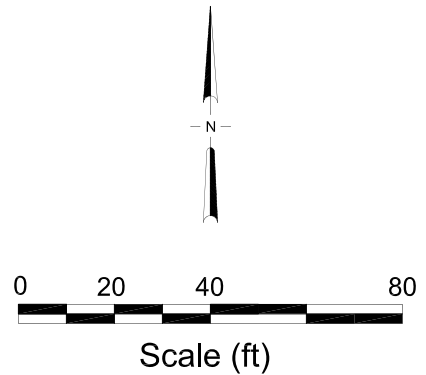


FIGURE  
**2**



APPENDIX 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 26, 2009

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

First Quarter 2009 Groundwater Monitoring at  
Shell-branded Service Station  
285 Hegenberger Road  
Oakland, CA

Monitoring performed on January 6, 2009

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## Groundwater Monitoring Report **090106-AK-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. Purge water (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/tm

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

cc: Anni Kreml  
Conestoga-Rovers & Associates  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

**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
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

**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	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
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



**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	01/02/2007	8,700	1,200 f	<100 f	1,000	23	59	32	NA	230	NA	NA	NA	<5.0	9.37	3.21	6.16	NA
MW-1	07/12/2007	6,600 m	2,500 f	<250 f	1,400	22 n	47	28.0 n	NA	390	<50	<50	<50	310	9.37	3.91	5.46	NA
MW-1	01/10/2008	7,100 m	1,400 f,o	<250 f	1,500	25	39	34	NA	190	NA	NA	NA	840	9.37	3.03	6.34	NA
MW-1	07/31/2008	12,000	2,500 f,o	<250 f	930	26	33	29	NA	86	<40	<40	<40	<200	9.37	3.72	5.65	NA
<b>MW-1</b>	<b>01/06/2009</b>	<b>6,200</b>	<b>2,600 o,f</b>	<b>&lt;250 f</b>	<b>840</b>	<b>29</b>	<b>72</b>	<b>41</b>	<b>NA</b>	<b>180</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>260</b>	<b>9.37</b>	<b>3.73</b>	<b>5.64</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

**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-2	10/18/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	5.88	4.67	NA
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
MW-2	01/02/2007	210	<50 f	<100 f	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	<5.0	10.07	4.37	5.70	NA
MW-2	07/12/2007	140 m	85 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	2.9	<2.0	<2.0	<2.0	150	10.07	5.12	4.95	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	01/10/2008	110 m	54 f.o	<250 f	<0.50	<1.0	<1.0	<1.0	NA	2.0	NA	NA	NA	45	10.07	3.81	6.26	NA
MW-2	07/31/2008	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.07	NA	NA	NA
MW-2	08/07/2008	68	56 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	4.8	<2.0	<2.0	<2.0	290	10.07	5.30	4.77	NA
<b>MW-2</b>	<b>01/06/2009</b>	<b>80</b>	<b>66 f</b>	<b>290 f</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>4.1</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>330</b>	<b>10.07</b>	<b>4.78</b>	<b>5.29</b>	<b>NA</b>

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

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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
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
MW-3	01/02/2007	150	<50 f	<100 f	<0.50	<0.50	<0.50	<1.0	NA	3.7	NA	NA	NA	600	10.58	4.96	5.62	NA
MW-3	07/12/2007	240 m	<50 f	<250 f	0.28 n	0.45 n	<1.0	0.93 n	NA	9.6	<2.0	0.48 n	<2.0	1,000	10.58	5.50	5.08	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-3	01/10/2008	160 m	82 f.o	<250 f	<1.0	<2.0	<2.0	<2.0	NA	4.2	NA	NA	NA	940	10.58	4.72	5.86	NA
MW-3	07/31/2008	160	<50 f	<250 f	<1.0	<2.0	<2.0	<2.0	NA	11	<4.0	<4.0	<4.0	1,300	10.58	5.63	4.95	NA
<b>MW-3</b>	<b>01/06/2009</b>	<b>130</b>	<b>220 f</b>	<b>310 f</b>	<b>&lt;1.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>NA</b>	<b>8.9</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>870</b>	<b>10.58</b>	<b>5.48</b>	<b>5.10</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
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

**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-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
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
MW-4	01/02/2007	<50	<50 f	<100 f	<0.50	<0.50	<0.50	<1.0	NA	1.6	NA	NA	NA	NA	9.83	4.15	5.68	NA
MW-4	07/12/2007	<50 m	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	2.0	<2.0	<2.0	<2.0	<10	9.83	4.40	5.43	NA
MW-4	01/10/2008	<50 m	76 f,o	<250 f	<0.50	<1.0	<1.0	<1.0	NA	2.0	NA	NA	NA	NA	9.83	4.27	5.56	NA
MW-4	07/31/2008	<50	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	1.9	<2.0	<2.0	<2.0	<10	9.83	4.00	5.83	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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<b>MW-4</b>	<b>01/06/2009</b>	<b>&lt;50</b>	<b>96 f</b>	<b>&lt;250</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>1.8</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>9.83</b>	<b>4.73</b>	<b>5.10</b>	<b>NA</b>
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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
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

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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
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



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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-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
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
MW-6	01/02/2007	1,300	180 f	<100 f	0.51	0.52	<0.50	<1.0	NA	39	NA	NA	NA	81	9.14	4.54	4.60	NA
MW-6	07/12/2007	1,700 m	540 f	<250 f	0.31 n	1.0	0.24 n	0.94 n	NA	49	<2.0	<2.0	<2.0	120	9.14	5.12	4.02	NA
MW-6	01/10/2008	900 m	200 f,o	<250 f	<0.50	<1.0	<1.0	<1.0	NA	4.0	NA	NA	NA	11	9.14	4.33	4.81	NA
MW-6	07/31/2008	740	110 f,o	<250 f	<0.50	<1.0	<1.0	<1.0	NA	12	<2.0	<2.0	<2.0	<10	9.14	4.95	4.19	NA
<b>MW-6</b>	<b>01/06/2009</b>	<b>480</b>	<b>120 o,f</b>	<b>&lt;250 f</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>4.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>11</b>	<b>9.14</b>	<b>4.80</b>	<b>4.34</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

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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
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

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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
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

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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-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
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
MW-8	01/02/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	3.94	6.24	NA
MW-8	07/12/2007	<50 m	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	10.18	4.08	6.10	NA
MW-8	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.18	3.00	7.18	NA
MW-8	07/31/2008	<50	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	10.18	4.24	5.94	NA
<b>MW-8</b>	<b>01/06/2009</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>4.41</b>	<b>5.77</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

**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-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
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

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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	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
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
MW-9	01/02/2007	19,000	740 f	100 f	6,900	300	660	2,500	NA	30	NA	NA	NA	NA	10.04	4.81	5.23	NA
MW-9	07/12/2007	13,000 m	730 f	<250 f	6,100	44 n	100	561 n	NA	29 n	<100	<100	<100	<500	10.04	4.50	5.54	NA
MW-9	01/10/2008	22,000 m,o	850 f,o	<250 f	8,800	180	270	1,330	NA	12	NA	NA	NA	47	10.04	4.32	5.72	NA
MW-9	07/31/2008 p	170	600 f,o	<250 f	69	<1.0	<1.0	1.8	NA	<1.0	<2.0	<2.0	<2.0	<10	10.04	3.78	6.26	NA
MW-9	08/29/2008	20,000	2,200 f,o	1,600 f,o	5,900	<100	450	2,500	NA	<100	<200	<200	<200	<1,000	10.04	4.24	5.80	NA
<b>MW-9</b>	<b>01/06/2009</b>	<b>11,000</b>	<b>1,500 o,f</b>	<b>2,100 f</b>	<b>5,500</b>	<b>41</b>	<b>110</b>	<b>920</b>	<b>NA</b>	<b>29</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>10.04</b>	<b>4.70</b>	<b>5.34</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

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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-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
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

**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	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
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
MW-10	01/02/2007	46,000	1,500 f	140 f	10,000	860	3,800	8,000	NA	1,200	NA	NA	NA	1,400	9.78	4.02	5.76	NA
MW-10	07/12/2007	28,000 m	3,900 f	<250 f	7,700	160	2,100	2,960	NA	1,200	<100	<100	<100	2,600	9.78	4.18	5.60	NA
MW-10	01/10/2008	31,000 m	4,700 f,o	<250 f	10,000	75	2,800	3,270	NA	1,400	NA	NA	NA	2,000	9.78	4.34	5.44	NA
MW-10	07/31/2008	38,000	1,500 f,o	<250 f	11,000	<100	1,800	970	NA	3,100	<200	<200	<200	7,500	9.78	4.10	5.68	NA
<b>MW-10</b>	<b>01/06/2009</b>	<b>26,000</b>	<b>3,800 o,f</b>	<b>340 f</b>	<b>9,600</b>	<b>&lt;100</b>	<b>2,300</b>	<b>790</b>	<b>NA</b>	<b>1,600</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>2,300</b>	<b>9.78</b>	<b>4.25</b>	<b>5.53</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



**WELL CONCENTRATIONS**  
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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-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
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

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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-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
MW-11	01/02/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.06	7.63	2.43	NA
MW-11	07/12/2007	<50 m	100 f	340 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	10.06	7.18	2.88	NA
MW-11	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.06	6.03	4.03	NA
MW-11	07/31/2008	<50	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	10.06	7.25	2.81	NA
<b>MW-11</b>	<b>01/06/2009</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>8.03</b>	<b>2.03</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
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

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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
MW-12	01/02/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.09	5.70	3.39	NA
MW-12	07/12/2007	<50 m	63 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	9.09	5.03	4.06	NA
MW-12	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.09	4.20	4.89	NA
MW-12	07/31/2008	<50	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	9.09	4.52	4.57	NA
<b>MW-12</b>	<b>01/06/2009</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>4.79</b>	<b>4.30</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
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

**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-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
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
MW-13	01/02/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.62	7.37	2.25	NA
MW-13	07/12/2007	<50 m	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	9.62	4.60	5.02	NA
MW-13	01/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.62	4.32	5.30	NA
MW-13	07/31/2008	<50	<50 f	<250 f	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	9.62	7.10	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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<b>MW-13</b>	<b>01/06/2009</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>4.95</b>	<b>4.67</b>	<b>NA</b>
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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
VEW-5	01/02/2007	1,700	210 f	170 f	77	4.1	13	13	NA	3.9	NA	NA	NA	<5.0	8.79	3.30	5.49	NA
VEW-5	07/12/2007	1,000 m	710 f	390 f	85	3.6	2.0	12.5	NA	6.3	<2.0	<2.0	<2.0	10	8.79	3.26	5.53	NA
VEW-5	01/10/2008	460 m	210 f,o	290 o	1.4	1.3	1.0	6.8	NA	<1.0	NA	NA	NA	<10	8.79	2.18	6.61	NA
VEW-5	07/31/2008 p	170,000	180 f,o	<250 f	14,000	370	690	1,650	NA	1,900	<200	<200	<200	<1,000	8.79	2.98	5.81	NA
VEW-5	08/29/2008	1,600	720 f,o	1,800 f	110	4.6	5.1	13.4	NA	<1.0	<2.0	<2.0	<2.0	20	8.79	3.14	5.65	NA
<b>VEW-5</b>	<b>01/06/2009</b>	<b>&lt;50</b>	<b>200 o,f</b>	<b>580 f</b>	<b>2.0</b>	<b>1.4</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>1.4</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10</b>	<b>8.79</b>	<b>3.35</b>	<b>5.44</b>	<b>NA</b>

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

**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)
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
VEW-6	01/02/2007	6,100	4,900 f	6,700 f	42	740	89	850	NA	25	NA	NA	NA	51	9.22	3.38	5.84	NA
VEW-6	07/12/2007	2,900 m	1,700 f	1,400 f	220	83	94	430	NA	140	<4.0	<4.0	<4.0	180	9.22	3.72	5.50	NA
VEW-6	01/10/2008	2,200 m	1,100 f,o	2,200 f	25	52	17	178	NA	8.2	NA	NA	38	38	9.22	2.91	6.31	NA
VEW-6	07/31/2008	2,000	470 f,o	420 f	150	9.2	18	102	NA	120	<2.0	<2.0	<2.0	290	9.22	3.43	5.79	NA
<b>VEW-6</b>	<b>01/06/2009</b>	<b>780</b>	<b>1,600 o,f</b>	<b>3,000 f</b>	<b>120</b>	<b>5.3</b>	<b>11</b>	<b>20</b>	<b>NA</b>	<b>61</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>180</b>	<b>9.22</b>	<b>3.37</b>	<b>5.85</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
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

**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)
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
VEW-7	01/02/2007	1,100	230 f	220 f	8.5	0.79	4.4	11	NA	18	NA	NA	NA	180	9.43	3.47	5.96	NA
VEW-7	07/12/2007	860 m	480 f	<250 f	17	1.6	3.0	46.1	NA	37	<2.0	<2.0	<2.0	240	9.43	3.60	5.83	NA
VEW-7	01/10/2008	510 m	250 f,o	<250 f	6.8	0.91 n	0.95 n	8.28 n	NA	20	NA	NA	NA	280	9.43	2.69	6.74	NA
VEW-7	07/31/2008	1,500	260 f,o	<250 f	11	1.3	3.6	48.6	NA	45	<2.0	<2.0	<2.0	340	9.43	3.65	5.78	NA
<b>VEW-7</b>	<b>01/06/2009</b>	<b>680</b>	<b>420 o,f</b>	<b>400 f</b>	<b>5.4</b>	<b>1.6</b>	<b>9.2</b>	<b>28</b>	<b>NA</b>	<b>27</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>360</b>	<b>9.43</b>	<b>3.70</b>	<b>5.73</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

**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)
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
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	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
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.

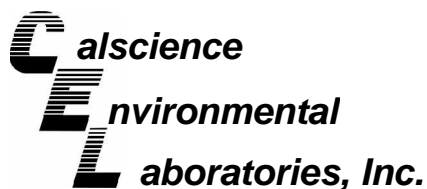
NA = Not applicable

**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 = Analysis 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.
  - m = Analyzed by EPA Method 8015B (M).
  - n = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
  - o = The sample chromatographic pattern for TPG does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
  - p = Samples for wells MW-9 and VEW-5 on 7/31/08 appear to have been switched and were re-sampled 8/29/08.
- \* 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.



January 21, 2009

Michael Ninokata  
Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 09-01-0449**  
**Client Reference: 285 Hegenberger Rd., Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/8/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Philip Samelle for".

Calscience Environmental  
Laboratories, Inc.  
Jessie Kim  
Project Manager

## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-1</b>	<b>09-01-0449-1-E</b>	<b>01/06/09 14:40</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/13/09 03:35</b>	<b>090110B13</b>

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	2600	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-2</b>	<b>09-01-0449-2-E</b>	<b>01/06/09 14:10</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 21:47</b>	<b>090110B13</b>

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	66	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	132	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-3</b>	<b>09-01-0449-3-E</b>	<b>01/06/09 14:00</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 22:03</b>	<b>090110B13</b>

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	220	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	125	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-4</b>	<b>09-01-0449-4-E</b>	<b>01/06/09 13:55</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 22:20</b>	<b>090110B13</b>

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	96	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	109	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-6</b>	<b>09-01-0449-5-E</b>	<b>01/06/09 14:20</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 22:36</b>	<b>090110B13</b>

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	120	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	124	68-140			

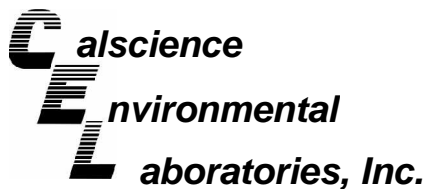
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-9</b>	<b>09-01-0449-6-E</b>	<b>01/06/09 14:35</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 22:52</b>	<b>090110B13</b>

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	1500	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	104	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	09-01-0449-7-E	01/06/09 14:50	Aqueous	GC 47	01/10/09	01/15/09 23:08	090110B13

Comment(s):  
-The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	3800	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-5	09-01-0449-8-E	01/06/09 14:30	Aqueous	GC 47	01/10/09	01/15/09 23:24	090110B13

Comment(s):  
-The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

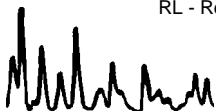
Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	200	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	106	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-6	09-01-0449-9-E	01/06/09 11:20	Aqueous	GC 47	01/10/09	01/15/09 23:40	090110B13

Comment(s):  
-The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	1600	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	137	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-7	09-01-0449-10-E	01/06/09 11:10	Aqueous	GC 47	01/10/09	01/15/09 23:57	090110B13

Comment(s):  
-The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	420	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	68-140	

Method Blank	099-12-211-891	N/A	Aqueous	GC 47	01/10/09	01/13/09 01:24	090110B13
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Parameter	Result	RL	DF	Qual	Units
Diesel Range Organics	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	113	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	09-01-0449-1-E	01/06/09 14:40	Aqueous	GC 47	01/10/09	01/13/09 03:35	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	09-01-0449-2-E	01/06/09 14:10	Aqueous	GC 47	01/10/09	01/15/09 21:47	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	290	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	132	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-3	09-01-0449-3-E	01/06/09 14:00	Aqueous	GC 47	01/10/09	01/15/09 22:03	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	310	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	125	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	09-01-0449-4-E	01/06/09 13:55	Aqueous	GC 47	01/10/09	01/15/09 22:20	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	109	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	09-01-0449-5-E	01/06/09 14:20	Aqueous	GC 47	01/10/09	01/15/09 22:36	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	124	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	09-01-0449-6-E	01/06/09 14:35	Aqueous	GC 47	01/10/09	01/15/09 22:52	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	2100	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	09-01-0449-7-E	01/06/09 14:50	Aqueous	GC 47	01/10/09	01/15/09 23:08	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	340	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	100	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-5	09-01-0449-8-E	01/06/09 14:30	Aqueous	GC 47	01/10/09	01/15/09 23:24	090110B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	580	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	106	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>VEW-6</b>	<b>09-01-0449-9-A</b>	<b>01/06/09 11:20</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 23:40</b>	<b>090110B14</b>

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	3000	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	137	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>VEW-7</b>	<b>09-01-0449-10-E</b>	<b>01/06/09 11:10</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/15/09 23:57</b>	<b>090110B14</b>

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	400	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-234-363</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 47</b>	<b>01/10/09</b>	<b>01/13/09 01:24</b>	<b>090110B14</b>

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	113	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 01/08/09  
 Work Order No: 09-01-0449  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-4</b>	<b>09-01-0449-4-A</b>	<b>01/06/09 13:55</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/12/09 20:21</b>	<b>090112L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	1.8	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	103	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	93	88-112		
1,4-Bromofluorobenzene	96	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-9</b>	<b>09-01-0449-6-A</b>	<b>01/06/09 14:35</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/13/09 05:27</b>	<b>090112L02</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5500	25	50		Xylenes (total)	920	50	50	
Ethylbenzene	110	1.0	1		Methyl-t-Butyl Ether (MTBE)	29	1.0	1	
Toluene	41	1.0	1		TPPH	11000	2500	50	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	93	88-112		
1,4-Bromofluorobenzene	96	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-767-834</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/12/09 19:50</b>	<b>090112L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	108	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	94	88-112		
1,4-Bromofluorobenzene	97	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 01/08/09  
 Work Order No: 09-01-0449  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-767-835</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/13/09 04:56</b>	<b>090112L02</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	103	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	93	88-112		
1,4-Bromofluorobenzene	95	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-767-853</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/14/09</b>	<b>01/14/09 16:42</b>	<b>090114L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	109	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	93	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 01/08/09  
 Work Order No: 09-01-0449  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-1</b>	<b>09-01-0449-1-A</b>	<b>01/06/09 14:40</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/12/09 22:22</b>	<b>090112L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	840	10	20		Methyl-t-Butyl Ether (MTBE)	180	20	20	
Ethylbenzene	72	20	20		Tert-Butyl Alcohol (TBA)	260	200	20	
Toluene	29	20	20		TPPH	6200	1000	20	
Xylenes (total)	41	20	20						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	97	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-2</b>	<b>09-01-0449-2-A</b>	<b>01/06/09 14:10</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/12/09 22:52</b>	<b>090112L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.1	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	330	10	1	
Toluene	ND	1.0	1		TPPH	80	50	1	
Xylenes (total)	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	108	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	94	88-112		
1,4-Bromofluorobenzene	95	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW-3</b>	<b>09-01-0449-3-A</b>	<b>01/06/09 14:00</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/12/09 23:23</b>	<b>090112L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	8.9	2.0	2	
Ethylbenzene	ND	2.0	2		Tert-Butyl Alcohol (TBA)	870	20	2	
Toluene	ND	2.0	2		TPPH	130	100	2	
Xylenes (total)	ND	2.0	2						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	105	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	95	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B  
Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	09-01-0449-5-A	01/06/09 14:20	Aqueous	GC/MS W	01/12/09	01/12/09 23:53	090112L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.0	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	11	10	1	
Toluene	ND	1.0	1		TPPH	480	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	102	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	98	74-110							

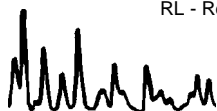
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	09-01-0449-7-A	01/06/09 14:50	Aqueous	GC/MS W	01/12/09	01/13/09 05:57	090112L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	9600	50	100		Methyl-t-Butyl Ether (MTBE)	1600	100	100	
Ethylbenzene	2300	100	100		Tert-Butyl Alcohol (TBA)	2300	1000	100	
Toluene	ND	100	100		TPPH	26000	5000	100	
Xylenes (total)	790	100	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	104	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	96	88-112		
1,4-Bromofluorobenzene	98	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-5	09-01-0449-8-C	01/06/09 14:30	Aqueous	GC/MS W	01/14/09	01/14/09 22:48	090114L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2.0	0.50	1		Methyl-t-Butyl Ether (MTBE)	1.4	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	1.4	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	113	74-140			1,2-Dichloroethane-d4	115	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	92	88-112		
1,4-Bromofluorobenzene	89	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B  
Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-6	09-01-0449-9-A	01/06/09 11:20	Aqueous	GC/MS W	01/12/09	01/13/09 06:58	090112L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	120	0.50	1		Methyl-t-Butyl Ether (MTBE)	61	1.0	1	
Ethylbenzene	11	1.0	1		Tert-Butyl Alcohol (TBA)	180	10	1	
Toluene	5.3	1.0	1		TPPH	780	50	1	
Xylenes (total)	20	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	105	74-146		
Toluene-d8	99	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	99	74-110							

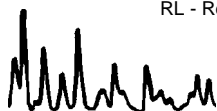
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VEW-7	09-01-0449-10-A	01/06/09 11:10	Aqueous	GC/MS W	01/12/09	01/13/09 07:28	090112L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.4	0.50	1		Methyl-t-Butyl Ether (MTBE)	27	1.0	1	
Ethylbenzene	9.2	1.0	1		Tert-Butyl Alcohol (TBA)	360	10	1	
Toluene	1.6	1.0	1		TPPH	680	50	1	
Xylenes (total)	28	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	98	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-834	N/A	Aqueous	GC/MS W	01/12/09	01/12/09 19:50	090112L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	108	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	94	88-112		
1,4-Bromofluorobenzene	97	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



**Analytical Report**



Blaine Tech Services, Inc.  
 1680 Rogers Avenue  
 San Jose, CA 95112-1105

Date Received: 01/08/09  
 Work Order No: 09-01-0449  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 285 Hegenberger Rd., Oakland, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-767-835</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/12/09</b>	<b>01/13/09 04:56</b>	<b>090112L02</b>

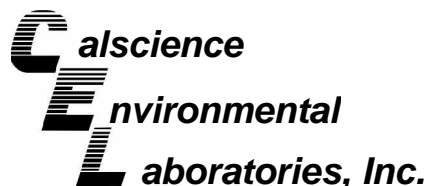
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	103	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	93	88-112		
1,4-Bromofluorobenzene	95	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-767-853</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS W</b>	<b>01/14/09</b>	<b>01/14/09 16:42</b>	<b>090114L01</b>

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
Xylenes (total)	ND	1.0	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	109	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	93	74-110							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

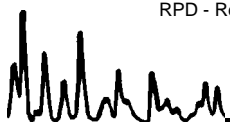
Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA  
8260B

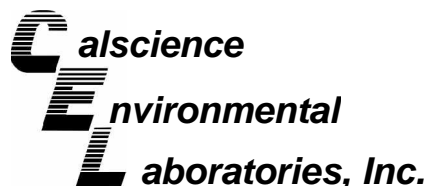
Project 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-4	Aqueous	GC/MS W	01/12/09	01/12/09	090112S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	91	88-118	1	0-7	
Carbon Tetrachloride	93	97	67-145	4	0-11	
Chlorobenzene	94	95	88-118	1	0-7	
1,2-Dibromoethane	96	95	70-130	1	0-30	
1,2-Dichlorobenzene	95	95	86-116	0	0-8	
1,1-Dichloroethene	92	95	70-130	4	0-25	
Ethylbenzene	95	95	70-130	0	0-30	
Toluene	92	91	87-123	1	0-8	
Trichloroethene	91	88	79-127	4	0-10	
Vinyl Chloride	68	70	69-129	2	0-13	3
Methyl-t-Butyl Ether (MTBE)	101	101	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	88	89	36-168	2	0-45	
Diisopropyl Ether (DIPE)	98	100	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	99	101	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	72-126	3	0-12	
Ethanol	77	82	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

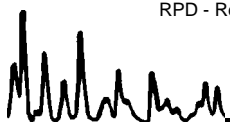
Date Received: 01/08/09  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA  
8260B

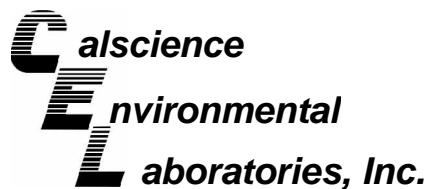
Project 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-0431-20	Aqueous	GC/MS W	01/14/09	01/14/09	090114S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	91	88-118	7	0-7	
Carbon Tetrachloride	99	92	67-145	7	0-11	
Chlorobenzene	97	91	88-118	6	0-7	
1,2-Dibromoethane	96	94	70-130	3	0-30	
1,2-Dichlorobenzene	99	92	86-116	7	0-8	
1,1-Dichloroethene	99	94	70-130	5	0-25	
Ethylbenzene	97	91	70-130	7	0-30	
Toluene	99	91	87-123	9	0-8	4
Trichloroethene	94	89	79-127	6	0-10	
Vinyl Chloride	94	92	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	105	101	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	83	86	36-168	4	0-45	
Diisopropyl Ether (DIPE)	104	99	81-123	5	0-9	
Ethyl-t-Butyl Ether (ETBE)	102	99	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	104	99	72-126	4	0-12	
Ethanol	77	81	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

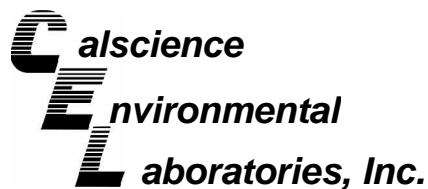
Date Received: N/A  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B

Project: 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-211-891	Aqueous	GC 47	01/10/09	01/13/09	090110B13

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Diesel Range Organics	99	87	75-117	13	0-13	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: N/A  
Work Order No: 09-01-0449  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-363	Aqueous	GC 47	01/10/09	01/13/09	090110B14

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Motor Oil	109	100	75-117	9	0-13	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: N/A  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-834	Aqueous	GC/MS W	01/12/09	01/12/09	090112L01		
<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	101	104	84-120	78-126	3	0-8	
Carbon Tetrachloride	114	116	63-147	49-161	1	0-10	
Chlorobenzene	102	101	89-119	84-124	0	0-7	
1,2-Dibromoethane	103	101	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	105	106	89-119	84-124	1	0-9	
1,1-Dichloroethene	107	109	77-125	69-133	1	0-16	
Ethylbenzene	104	105	80-120	73-127	1	0-20	
Toluene	101	105	83-125	76-132	4	0-9	
Trichloroethene	104	108	89-119	84-124	4	0-8	
Vinyl Chloride	100	107	63-135	51-147	6	0-13	
Methyl-t-Butyl Ether (MTBE)	106	106	82-118	76-124	0	0-13	
Tert-Butyl Alcohol (TBA)	116	110	46-154	28-172	5	0-32	
Diisopropyl Ether (DIPE)	102	104	81-123	74-130	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	102	103	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	76-124	68-132	3	0-10	
Ethanol	99	104	60-138	47-151	5	0-32	
TPPH	90	92	65-135	53-147	3	0-30	

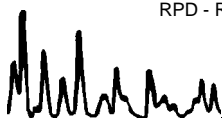
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: N/A  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-835	Aqueous	GC/MS W	01/12/09	01/13/09	090112L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	95	84-120	78-126	2	0-8	
Carbon Tetrachloride	106	105	63-147	49-161	1	0-10	
Chlorobenzene	98	94	89-119	84-124	4	0-7	
1,2-Dibromoethane	100	95	80-120	73-127	5	0-20	
1,2-Dichlorobenzene	95	94	89-119	84-124	1	0-9	
1,1-Dichloroethene	99	99	77-125	69-133	1	0-16	
Ethylbenzene	102	98	80-120	73-127	3	0-20	
Toluene	98	97	83-125	76-132	1	0-9	
Trichloroethene	101	100	89-119	84-124	1	0-8	
Vinyl Chloride	73	81	63-135	51-147	11	0-13	
Methyl-t-Butyl Ether (MTBE)	101	99	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	97	87	46-154	28-172	11	0-32	
Diisopropyl Ether (DIPE)	101	100	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	100	99	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	98	76-124	68-132	3	0-10	
Ethanol	82	84	60-138	47-151	2	0-32	
TPPH	92	86	65-135	53-147	6	0-30	

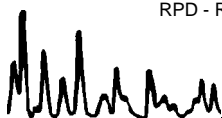
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.  
1680 Rogers Avenue  
San Jose, CA 95112-1105

Date Received: N/A  
Work Order No: 09-01-0449  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 285 Hegenberger Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-853	Aqueous	GC/MS W	01/14/09	01/14/09	090114L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	105	104	84-120	78-126	1	0-8	
Carbon Tetrachloride	116	114	63-147	49-161	2	0-10	
Chlorobenzene	105	106	89-119	84-124	0	0-7	
1,2-Dibromoethane	103	100	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	104	105	89-119	84-124	1	0-9	
1,1-Dichloroethene	118	114	77-125	69-133	4	0-16	
Ethylbenzene	111	109	80-120	73-127	2	0-20	
Toluene	109	107	83-125	76-132	2	0-9	
Trichloroethene	111	110	89-119	84-124	1	0-8	
Vinyl Chloride	110	107	63-135	51-147	4	0-13	
Methyl-t-Butyl Ether (MTBE)	107	103	82-118	76-124	4	0-13	
Tert-Butyl Alcohol (TBA)	106	104	46-154	28-172	2	0-32	
Diisopropyl Ether (DIPE)	110	106	81-123	74-130	4	0-11	
Ethyl-t-Butyl Ether (ETBE)	107	103	74-122	66-130	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	105	104	76-124	68-132	1	0-10	
Ethanol	105	101	60-138	47-151	4	0-32	
TPPH	85	85	65-135	53-147	0	0-30	

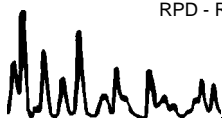
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

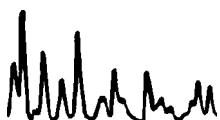
RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 09-01-0449
 

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<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.





LAB (LOCATION)

- CALSCIENCE ( )
- SPL ( )
- XENCO ( )
- TEST AMERICA ( )
- OTHER ( )



# Shell Oil Products Chain Of Custody Record

**Please Check Appropriate Box:**

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

**Print Bill To Contact Name:** Denis Brown

**INCIDENT # (ENV SERVICES):** 9 8 9 9 5 7 4 9

**PO #:** \_\_\_\_\_ **SAP #:** \_\_\_\_\_

DATE: 1.6.09  
PAGE: 1 of 1

**SAMPLING COMPANY:** Blaine Tech Services

**LOG CODE:** BTSS

**ADDRESS:** 1680 Rogers Ave, San Jose, CA 95112

**PROJECT CONTACT (Hardcopy or PDF Report to):** Michael Nlnokata

TELEPHONE: (408)573-0555 FAX: (408)573-7771 E-MAIL: mnlnokata@blainetech.com

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

**State:** CA **GLOBAL ID NO.:** T0600101245

**EDF DELIVERABLE TO (Name, Company, Office Location):** Anni Kreml, CRA, Emeryville

**PHONE NO.:** (510) 420-3335 **E-MAIL:** Shelledf@craworld.com

**CONSULTANT PROJECT NO.:** 090106AK1

**SAMPLER NAME(S) (Print):** J KRESS

**LAB USE ONLY:** 01-0449

**TURNAROUND TIME (CALENDAR DAYS):**

STANDARD (14 DAY)  5 DAYS  3 DAYS  2 DAYS  24 HOURS

RESULTS NEEDED ON WEEKEND

**REQUESTED ANALYSIS**

**SPECIAL INSTRUCTIONS OR NOTES:**

LA - RWQCB REPORT FORMAT  UST AGENCY:

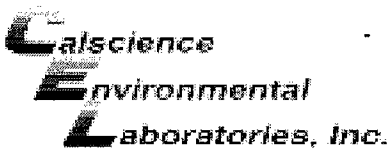
SHELL CONTRACT RATE APPLIES  
 STATE REIMBURSEMENT RATE APPLIES  
 EDD NOT NEEDED  
 RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPHMO	TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER																	
1	MW.1	1/6	1440	W	X			X		5	X	X	X	X	X									X		
2	MW.2		1410		X			X		5	X	X	X	X	X									X		
3	MW.3		1400		X			X		5	X	X	X	X	X									X		
4	MW.4		1355		X			X		5	X	X	X	X										X		
5	MW.6		1420		X			X		5	X	X	X	X	X									X		
6	MW.9		1435		X			X		5	X	X	X	X										X		
7	MW.10		1450		X			X		5	X	X	X	X	X									X		
8	VEW.5		1430		X			X		5	X	X	X	X	X									X		
9	VEW.6		1120		X			X		5	X	X	X	X	X									X		
10	VEW.7		1110		X			X		5	X	X	X	X	X									X		

Relinquished by (Signature):	Received by (Signature):	Date: 1.6.09	Time: 1700
Relinquished by (Signature):	Received by (Signature):  CEC	Date: 1-7-09	Time: 1130
Relinquished by (Signature):  TO 1-7-09	Received by (Signature):  Precy R. Col	Date: 01/08/09	Time: 10:30

GSO # 511039990

05/2/06 Revision



WORK ORDER #: 09-01-0449

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: BLAINE TECH

DATE: 01/08/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.6 °C - 0.2 °C (CF) = 2.4 °C [ ] Blank [x] Sample

[ ] Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_).

[ ] Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

[ ] Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: [ ] Air [ ] Filter [ ] Metals Only [ ] PCBs Only

Initial: PS

CUSTODY SEALS INTACT:

[ ] Cooler [ ] \_\_\_\_\_ [ ] No (Not Intact) [x] Not Present [ ] N/A

Initial: PS

[ ] Sample [ ] \_\_\_\_\_ [ ] No (Not Intact) [x] Not Present

Initial: RB

SAMPLE CONDITION:

Table with 4 columns: Sample Condition, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Correct containers and volume for analyses requested, Analyses received within holding time, Proper preservation noted on COC or sample container, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

Solid: [ ] 4ozCGJ [ ] 8ozCGJ [ ] 16ozCGJ [ ] Sleeve [ ] EnCores® [ ] TerraCores® [ ] \_\_\_\_\_

Water: [ ] VOA [x] VOA<sup>3</sup>h [ ] VOAna<sub>2</sub> [ ] 125AGB [ ] 125AGBh [ ] 125AGBpo<sub>4</sub> [ ] 1AGB [ ] 1AGBna<sub>2</sub>

[ ] 1AGBs [x] 500AGB [ ] 500AGBs [ ] 250CGB [ ] 250CGBs [ ] 1PB [ ] 500PB [ ] 500PBna [ ] 250PB

[ ] 250PBn [ ] 125PB [ ] 125PBz<sub>nna</sub> [ ] 100PBsterile [ ] 100PBna<sub>2</sub> [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_

Air: [ ] Tedlar® [ ] Summa® [ ] \_\_\_\_\_

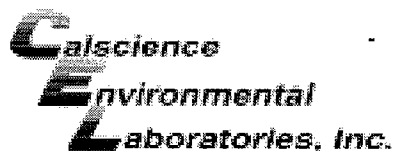
Checked/Labeled by: RB

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Reviewed by: +4

Preservative: h:HCL n:HNO<sub>3</sub> na<sub>2</sub>:Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> na:NaOH po<sub>4</sub>:H<sub>3</sub>PO<sub>4</sub> s:H<sub>2</sub>SO<sub>4</sub> z<sub>nna</sub>:ZnAc<sub>2</sub>+NaOH

Scanned by: RB



WORK ORDER #: 09-01-0449

# SAMPLE ANOMALY FORM

**CHAIN OF CUSTODY (COC):**

Comments:

- Not relinquished by client – no signature
- No date/time relinquished
- COC not received with samples – notify PM
- Incomplete information regarding samples, tests, etc.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**SAMPLES - CONTAINERS & LABELS:**

Comments:

- Samples NOT RECEIVED but listed on COC
- Samples received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s) used – list test
- No preservative noted on label – list test and notify lab
- Sample labels illegible – note test/container type
- Sample labels do not match COC – Note in comments
  - Sample ID
  - Date and Time Collected
  - Project Information
  - # of containers
- Sample containers compromised – Note in comments
  - Leaking
  - Broken
  - Without Labels
- Other: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**HEADSPACE – Containers with Bubble > 6mm or ¼ inch:**

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO <sub>2</sub> or DO or Organic Lead Received
6	C	3						

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Initial / Date RB 1/08/09

# SHELL WELLHEAD INSPECTION FORM

## (FOR SAMPLE TECHNICIAN)

Site Address 285 HEGENBERGER RD Date 1.6.08

Job Number 090106AKL Technician J KRESS 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	✓	✓	✓						
MW-2	✓	✓							
MW-3	✓	✓	✓						NEEDS RIM SEAL
MW-4	✓								STAND PIPE
MW-6	✓								STAND PIPE
MW-8	✓								STAND PIPE
MW-9	✓								STAND PIPE
MW-10	✓	✓							
MW-11	✓	✓	✓						
MW-12	✓	✓	✓						
MW-13	✓	✓	✓						
VEW-5	✓	<del>⊗</del>	<del>X</del> (PK)						Vault 4/4 Bolts Missing
VEW-6	✓	<del>⊗</del>	<del>X</del> (PK)						I
VEW-7	✓	<del>⊗</del>	<del>X</del> (PK)						

\*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 # 090106AK1 Date 1.6.09 Client SHELL

Site 295 HEGENBERG RD, OAKLAND

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	821	4					3.73	9.67		
MW.2	802	4					4.78	9.62		
MW.3	756	4					5.48	9.80		
MW.4	748	4					4.73	10.07		
MW.6	808	4					4.80	10.77		
MW.8	751	4					4.41	9.91		
MW.9	805	4					4.70	10.71		
MW.10	753	4					4.25	10.00		
MW.11	932	4	TRAFFIC				8.03	13.88		
MW.12	933	4					4.79	14.59		
MW.13	934	4	└				4.95	14.41		
VEW.5	832	4					3.35	9.54		
VEW.6	829	4					3.37	9.98		
VEW.7	835	4					3.70	9.79		└

### SHELL WELL MONITORING DATA SHEET

BTS #: <u>090106K21</u>	Site: <u>98995749</u>
Sampler: <u>J KRESS</u>	Date: <u>1.6.09</u>
Well I.D.: <u>MW.1</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>9.67</u>	Depth to Water (DTW): <u>3.73</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>4.91</u>	

Purge Method: Bailer      Waterra      Sampling Method: Bailer  
 Disposable Bailer      Peristaltic      Disposable Bailer  
 Positive Air Displacement      Extraction Pump      Extraction Port  
 Electric Submersible      Other \_\_\_\_\_      Dedicated Tubing

5.94

3.8 (Gals.) X 3 = 11.5 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1319</u>	<u>64.2</u>	<u>7.1</u>	<u>1377</u>	<u>37</u>	<u>4.0</u>	
<u>1320</u>	<u>64.2</u>	<u>6.9</u>	<u>1358</u>	<u>32</u>	<u>8.0</u>	
<u>1321</u>	<u>64.5</u>	<u>6.9</u>	<u>1367</u>	<u>80</u>	<u>12.0</u>	
<u>NOT @</u>		<u>8090</u>				

Did well dewater? Yes  No      Gallons actually evacuated: 12.0

Sampling Date: 1.6      Sampling Time: 1440      Depth to Water: 3:78

Sample I.D.: MW.1      Laboratory: STL      Other CAL SCI

Analyzed for: TPH-G BTEX MTBE TPH-D      Other: SEE COC

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 090106AK1	Site: 98995749
Sampler: J KRESS	Date: 1-6-09
Well I.D.: MW.2	Well Diameter: 2 3 <u>4</u> 6 8 ____
Total Well Depth (TD): 9.62	Depth to Water (DTW): 4.78
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVD</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.74	

Purge Method: Bailer      Waterra      Sampling Method: Bailer  
 Disposable Bailer      Peristaltic      Disposable Bailer  
 Positive Air Displacement      Extraction Pump      Extraction Port  
 Electric Submersible      Other \_\_\_\_\_      Dedicated Tubing

4.84

3.1 (Gals.) X	3	= 9.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1242	65.6	7.1	1128	79	3.5	
1243	66.0	6.9	1136	29	7.0	
DEWATERED		<u>@</u>	9.0 GALLONS			DTW: 7.94
1410	65.4	7.0	1161	97	—	

Did well dewater? Yes No      Gallons actually evacuated: 9.0

Sampling Date: 1-6      Sampling Time: 1410      Depth to Water: 4.9

Sample I.D.: MW.2      Laboratory: STL      Other: CAL SCI

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see LOC

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





## SHELL WELL MONITORING DATA SHEET

BTS #: 0910106MCI	Site: 98995749
Sampler: J KRESS	Date: 1.6.09
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth (TD): 10.07	Depth to Water (DTW): 4.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.80	

Purge Method:  Bailer       Waterra      Sampling Method:  Bailer  
 Disposable Bailer       Peristaltic       Disposable Bailer  
 Positive Air Displacement       Extraction Pump       Extraction Port  
 Electric Submersible      Other \_\_\_\_\_       Dedicated Tubing

5.34

3.4 (Gals.) X 3 = 10.4 Gals.  
 I Case Volume      Specified Volumes      Calculated Volume

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
1212	63.5	7.4	1570	11	3.5	
DEWATERED	@		6.0 GALLONS			DTW: 8.09
1355	62.9	7.4	1532	88	—	

Did well dewater?  Yes      No      Gallons actually evacuated: 6.0

Sampling Date: 1.6      Sampling Time: 1355      Depth to Water: 5.72

Sample I.D.: MW-4      Laboratory: STL      Other: CAL SCI

Analyzed for: TPH-G BTEX MTBE TPH-D      Other: see COU

EB I.D. (if applicable): @      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

## SHELL WELL MONITORING DATA SHEET

BTS #: 090106 MC1	Site: 98995749
Sampler: J KABS	Date: 1.6.09
Well I.D.: MW.6	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 10.77	Depth to Water (DTW): 4.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.99	

Purge Method: Bailer                      Waterra                      Sampling Method: Bailer  
 Disposable Bailer                      Peristaltic                      Disposable Bailer  
 Positive Air Displacement                      Extraction Pump                      Extraction Port  
 Electric Submersible                      Other \_\_\_\_\_                      Dedicated Tubing

5.97

3.8	(Gals.) X	3	=	11.6	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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
1254	60.1	7.3	966	27	4.0	
1255	61.3	7.0	949	11	8.0	
1256	61.5	7.0	956	8	12.0	
NOT	@	80	70			
1420	SAMPLED					

Did well dewater? Yes  No  Gallons actually evacuated: 12.0

Sampling Date: 1.6      Sampling Time: 1420      Depth to Water: 4.80

Sample I.D.: MW.6      Laboratory: STL      Other: CALSCI

Analyzed for: TPH-G BTEX MTBE TPH-D      Other: SEE COC

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

**SHELL WELL MONITORING DATA SHEET**

BTS #: <b>090106A21</b>	Site: <b>98995749</b>
Sampler: <b>MW-9, JKESS</b>	Date: <b>1.6.09</b>
Well I.D.: <b>10.71</b>	Well Diameter: 2 3 <b>4</b> 6 8 _____
Total Well Depth (TD): _____	Depth to Water (DTW): <b>4.70</b>
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <b>PVC</b> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>5.90</b>	

Purge Method: <input checked="" type="checkbox"/> Bailer	<input type="checkbox"/> Waterra	Sampling Method: <input checked="" type="checkbox"/> <u>Bailer</u>
<input type="checkbox"/> Disposable Bailer	<input type="checkbox"/> Peristaltic	<input type="checkbox"/> Disposable Bailer
<input type="checkbox"/> Positive Air Displacement	<input type="checkbox"/> Extraction Pump	<input type="checkbox"/> Extraction Port
<input checked="" type="checkbox"/> Electric Submersible	Other: _____	<input type="checkbox"/> Dedicated Tubing
		Other: _____

**6.01**

<b>3.9</b> (Gals.) X	<b>3</b>	<b>=</b>	<b>11.7</b> Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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 <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1305	62.5	7.1	3262	56	4.0	
1306	63.1	7.1	3442	66	8.0	
1307	63.0	7.1	3447	67	12.0	
NOT @		80	90			
OUT OF ORDER -			ACCESS -	CAR WASH		

Did well dewater? Yes  No  Gallons actually evacuated: **12.0**

Sampling Date: **1.6** Sampling Time: **1435** Depth to Water: **4.72**

Sample I.D.: **MW-9** Laboratory: STL Other: **CAR SCI**

Analyzed for: TPH-G BTEX MTBE TPH-D Other: **gellow**

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 0901061	Site: 9995749
Sampler: J KES	Date: 1.6.09
Well I.D.: MW.10	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 10.00	Depth to Water (DTW): 4.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVD</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.40	

Purge Method: Bailer      Waterra      Sampling Method: Bailer  
Disposable Bailer      Peristaltic      Disposable Bailer  
Positive Air Displacement      Extraction Pump      Extraction Port  
Electric Submersible      Other \_\_\_\_\_      Dedicated Tubing

Other: \_\_\_\_\_

5.75

3.7 (Gals.) X	3	= 11.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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
1331	63.7	6.9	2025	12	4.0	
DEWATERED		@	7.0 GALLONS			DTW: 8.04
1450	62.9	7.0	2040	25	—	

Did well dewater? Yes No      Gallons actually evacuated: 7.0

Sampling Date: 1.6      Sampling Time: 1450      Depth to Water: 5.27

Sample I.D.: MW.10      Laboratory: STL      Other: CAL SEL

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SELOC

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	

**Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558**

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>090106A41</u>	Site: <u>98995749</u>
Sampler: <u>JWESS</u>	Date: <u>1.6.09</u>
Well I.D.: <u>VEW. 5</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>9.54</u>	Depth to Water (DTW): <u>3.35</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>4.58</u>	

Purge Method:  Bailer  Disposable Bailer  Positive Air Displacement  Electric Submersible  
 Waterra  Peristaltic  Extraction Pump  
 Other: NEW TUBING + CHECK VALVE

Sampling Method:  Bailer  Disposable Bailer  Extraction Port  Dedicated Tubing  
 Other: \_\_\_\_\_

6.19  
4.0 (Gals.) X 3 = 12.0 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1149	63.9	7.5	426	>1000	4.0	
DEWATERED @		4.5	GALLONS			DTW: 8.49
1430	63.1	7.5	464	870	—	

Did well dewater?  Yes  No      Gallons actually evacuated: 4.5

Sampling Date: 1.6      Sampling Time: 1430      Depth to Water: 3.79

Sample I.D.: VEW. 5      Laboratory: STL      Other: CAL SCI

Analyzed for: TPH-G BTEX MTBE TPH-D      Other: See loc

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

### SHELL WELL MONITORING DATA SHEET

BTS #: <u>090106AC1</u>	Site: <u>08998749</u>
Sampler: <u>J KAESS</u>	Date: <u>1.6.09</u>
Well I.D.: <u>VEW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>9.98</u>	Depth to Water (DTW): <u>3.37</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>4.69</u>	

Purge Method: Bailer	Waters	Sampling Method: Bailer
Disposable Bailer	Peristaltic	<del>Disposable Bailer</del>
Positive Air Displacement	Extraction Pump	Extraction Port
Electric Submersible	Other: <u>NEW TUBING</u>	Dedicated Tubing
	<u>+ CHECK VALVE</u>	Other: _____

6.61  
4.3 (Gals.) X 3 = 12.9 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1039</u>	<u>61.6</u>	<u>7.0</u>	<u>1419</u>	<u>&gt;1000</u>	<u>4.5</u>	
<u>1049</u>	<u>63.0</u>	<u>7.0</u>	<u>1433</u>	<u>&gt;1000</u>	<u>9.0</u>	
<u>1059</u>	<u>63.4</u>	<u>6.9</u>	<u>1435</u>	<u>519</u>	<u>13.5</u>	
<u>NOT</u>	<u>@</u>	<u>2090</u>				

Did well dewater?    Yes    No                      Gallons actually evacuated:    13.5

Sampling Date: 1.6              Sampling Time: 1120              Depth to Water: 4.05

Sample I.D.: VEW-6                      Laboratory:    STL    Other: CAL SCI

Analyzed for:    TPH-G    BTEX    MTBE    TPH-D    Other: see col

EB I.D. (if applicable):                      @                      Duplicate I.D. (if applicable):

Time

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

### SHELL WELL MONITORING DATA SHEET

BTS #: 090106AK 1	Site: 98995749
Sampler: JKRESS	Date: 1.6.09
Well I.D.: VEW.7	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 9.79	Depth to Water (DTW): 3.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVO Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.91	

Purge Method:  Bailer                       Waterra                      Sampling Method:  Bailer  
 Disposable Bailer                       Peristaltic                       Disposable Bailer  
 Positive Air Displacement                       Extraction Pump                       Extraction Port  
 Electric Submersible                      Other: NEW TUBING + CHECK VALVE                       Dedicated Tubing

6.09

3.9 (Gals.) X	3	=	11.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1010	62.2	7.1	1754	333	4.0	
1018	63.8	7.0	1926	181	8.0	
1026	63.9	7.0	1950	122	12.0	
NOT	ⓐ	90%				

Did well dewater? Yes  No                      Gallons actually evacuated: 12.0

Sampling Date: 1.6                      Sampling Time: 1110                      Depth to Water: 4.24

Sample I.D.: VEW.7                      Laboratory: STL                      Other: CALSCI

Analyzed for: TPH-G BTEX MTBE TPH-D                      Other: See lab

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