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Alameda County  
Environmental Health

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  
1784 150th Avenue  
San Leandro, California  
SAP Code 136019  
Incident #98996068  
ACHCSA Case No. 0367

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



**CONESTOGA-ROVERS  
& ASSOCIATES**

19449 Riverside Drive, Suite 230, Sonoma, California 95476  
Telephone: 707-935-4850 Facsimile: 707-935-6649  
www.CRAworld.com

May 8, 2008

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

Re: **Groundwater Monitoring and Remediation Report – First Quarter 2008**  
Shell-branded Service Station  
1784 150th Avenue  
San Leandro, California  
SAP Code 136019  
Incident No. 98996068  
ACHCSA Case No. 0367

Dear Mr. Wickham:

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.

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

Sincerely,  
**Conestoga-Rovers & Associates**

Ana Friel, PG  
Project Manager



cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810

Equal  
Employment  
Opportunity Employer



**CONESTOGA-ROVERS  
& ASSOCIATES**

Mr. Jerry Wickham  
May 8, 2008

## **GROUNDWATER MONITORING REPORT FIRST QUARTER 2008**

<b>Site Address</b>	<u>1784 150th Avenue, San Leandro</u>
<b>Site Use</b>	<u>Shell-branded Service Station</u>
<b>Shell Project Manager</b>	<u>Denis Brown</u>
<b>Consultant and Contact Person</b>	<u>CRA, Ana Friel</u>
<b>Lead Agency and Contact</b>	<u>ACHCSA, Jerry Wickham</u>
<b>Agency Case No.</b>	<u>0367</u>
<b>Shell SAP Code</b>	<u>136019</u>
<b>Shell Incident No.</b>	<u>98996068</u>
<b>Date of Most Recent Agency Correspondence</b>	<u>January 18, 2008</u>

### **Current Quarter's Activities**

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. Shell submitted a March 17, 2008 *Well Destruction and Installation Work Plan*, a March 25, 2008 *Soil Vaopr Sampling Report*, and an April 23, 2008 *Pilot Test Work Plan* to Alameda County Environmental Health Services (ACEH).

### **Current Quarter's Findings**

<b>Groundwater Flow Direction</b>	<u>Variable</u>
<b>Hydraulic Gradient</b>	<u>Variable</u>
<b>Depth to Water</b>	<u>12.19 to 23.81 feet below top of well casing</u>



**CONESTOGA-ROVERS  
& ASSOCIATES**

Mr. Jerry Wickham  
May 8, 2008

### **Proposed Activities for Next Quarter**

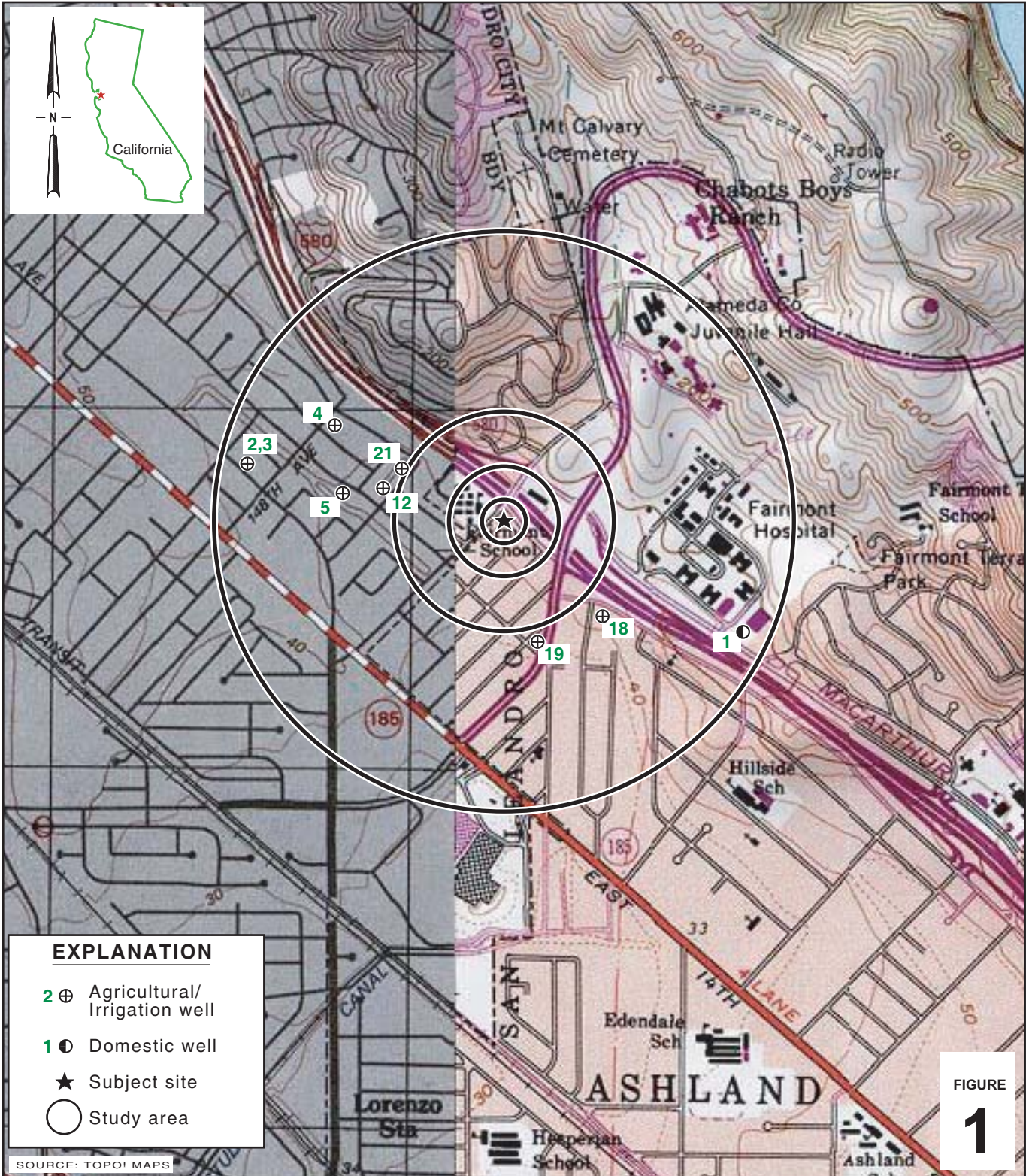
1. Blaine will gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site.
2. Per ACEH's January 18, 2008 letter, Shell will submit results of second quarter 2008 soil vapor probe sampling by June 30, 2008.

Figures:           1 - Vicinity Map  
                      2 - Groundwater Contour and Chemical Concentration Map

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

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

II:\Sonoma.Shell\San Leandro 1784 150th\QM\2008\1Q08\Text 1784 150th San Leandro 1Q08.doc



I:\SONOMA\_SHELL\SAN LEANDRO 1784 150TH\FIGURES\VICINITY.A1

SOURCE: TOPOI MAPS

**Shell-branded Service Station**  
 1784 150th Avenue  
 San Leandro, California



**CONESTOGA-ROVERS  
 & ASSOCIATES**

**Vicinity Map**



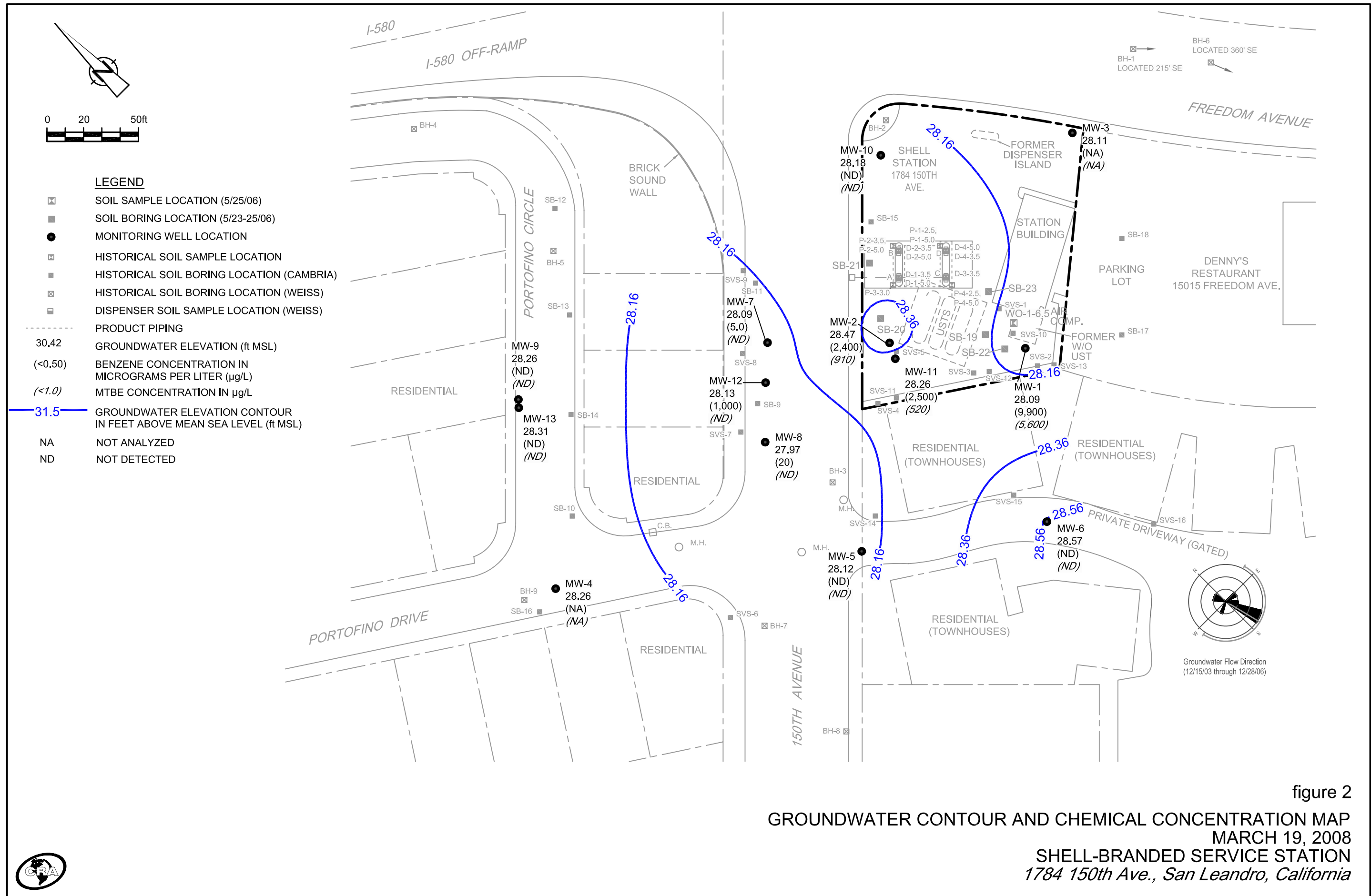


figure 2  
 GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP  
 MARCH 19, 2008  
 SHELL-BRANDED SERVICE STATION  
 1784 150th Ave., San Leandro, California



**Attachment A**

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

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# BLAINE

TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

April 11, 2008

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

First Quarter 2008 Groundwater Monitoring at  
Shell-branded Service Station  
1784 150th Avenue  
San Leandro, CA

Monitoring performed on January 3, February 21, and  
March 19, 2008

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## Groundwater Monitoring Report **080319-IW-1**

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

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/ju

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

cc: Ana Friel  
Conestoga-Rovers & Associates  
19449 Riverside Dr., Suite 230  
Sonoma, CA 95476

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	3/8/1990	510	120	1.5	0.8	<0.5	5.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.29	23.84	NA	NA
MW-1	6/12/1990	390	100	86	1.3	0.7	6.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.85	23.28	NA	NA
MW-1	9/13/1990	100	130	56	0.75	2.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.49	21.64	NA	NA
MW-1	12/18/1990	480	<50	54	1.7	3.3	3.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.41	21.72	NA	NA
MW-1	3/7/1991	80	<50	266	<0.5	1.2	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.79	23.34	NA	NA
MW-1	6/7/1991	510	<50	130	3.8	6.1	11	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.64	23.49	NA	NA
MW-1	9/17/1991	330	120 a	67	<0.5	3.0	2.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.54	21.59	NA	NA
MW-1	12/9/1991	140a	80	<0.5	<0.5	1.7	4.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.81	21.32	NA	NA
MW-1	2/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.57	23.56	NA	NA
MW-1	2/24/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.83	26.30	NA	NA
MW-1	2/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.09	26.04	NA	NA
MW-1	3/1/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.26	25.87	NA	NA
MW-1	6/3/1992	1,500	NA	520	180	72	230	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.64	24.49	NA	NA
MW-1	9/1/1992	130	NA	16	1.4	1.8	3.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	26.74	22.39	NA	NA
MW-1	10/6/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.18	21.95	NA	NA
MW-1	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.99	21.14	NA	NA
MW-1	12/4/1992	150	NA	360	0.7	1.8	2.1	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.14	21.99	NA	NA
MW-1	1/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.09	29.04	NA	NA
MW-1	2/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.26	24.87	NA	NA
MW-1	3/3/1993	<50	NA	1.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.50	28.63	NA	NA
MW-1	5/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	21.70	27.43	NA	NA
MW-1	6/17/1993	1,600	NA	340	120	120	440	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.42	26.71	NA	NA
MW-1	9/10/1993	2,600	NA	670	340	310	730	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.11	25.02	NA	NA
MW-1	12/13/1993	11,000	NA	470	320	380	2,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.73	25.40	NA	NA
MW-1	3/3/1994	16,000	NA	700	690	480	3,200	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.08	27.05	NA	NA
MW-1	6/6/1994	7,500	NA	420	280	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.10	26.03	NA	NA
MW-1	9/12/1994	1,200	NA	110	21	3.3	420	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.19	23.94	NA	NA
MW-1	12/19/1994	4,600	NA	470	330	230	1,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.06	26.07	NA	NA
MW-1	2/28/1995	500	NA	59	32	6.8	68	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.90	28.23	NA	NA
MW-1	3/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.28	30.85	NA	NA
MW-1	6/26/1995	5,500	NA	740	420	300	1,800	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.40	28.73	NA	NA
MW-1	9/13/1995	84,000	NA	1,900	2,600	3,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.62	26.51	NA	NA
MW-1	12/19/1995	80,000	NA	660	350	170	18,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.10	27.03	NA	NA
MW-1	3/7/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.83	30.34	0.05	NA
MW-1	6/28/1996	270,000	NA	2,800	820	1,000	16,000	<0.5	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1 (D)	6/28/1996	790,000	NA	2,200	780	1,000	13,000	15,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA
MW-1	9/26/1996	29,000	NA	1,100	260	270	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	23.57	25.57	0.01	NA
MW-1	9/26/1996	25,000	NA	1,200	320	240	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	NA	NA	NA	NA
MW-1	12/10/1996	13,000	NA	510	240	230	1,200	100	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1 (D)	12/10/1996	8,400	NA	420	130	140	680	81	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1	3/10/1997	4,200	NA	13	8.8	16	74	<12	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1 (D)	3/10/1997	5,100	NA	12	8.9	17	79	<25	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1	6/30/1997	5,700	NA	320	120	140	700	47	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1 (D)	6/30/1997	5,300	NA	300	95	120	580	45	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1	9/12/1997	6,300	NA	120	26	82	260	30	NA	NA	NA	NA	NA	NA	NA	49.13	21.78	27.35	NA	2.1
MW-1 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.78	28.35	NA	1.3
MW-1	2/2/1998	84	NA	5.1	<0.50	<0.50	2.1	2.5	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.0
MW-1	6/24/1998	13,000	NA	3,000	260	410	1,400	<250	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1 (D)	6/24/1998	12,000	NA	3,800	250	47	1,400	710	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1	8/26/1998	3,100	NA	1,200	27	170	50	88	NA	NA	NA	NA	NA	NA	NA	49.13	20.49	28.64	NA	2.1
MW-1	12/23/1998	45,000	NA	5,300	220	1,000	3,600	970	NA	NA	NA	NA	NA	NA	NA	49.13	21.22	27.91	NA	3.8
MW-1	3/1/1999	22,300	NA	2,540	436	753	3,370	<400	NA	NA	NA	NA	NA	NA	NA	49.13	19.27	29.86	NA	1.8
MW-1	6/14/1999	18,800	NA	6,820	210	436	958	1,360	NA	NA	NA	NA	NA	NA	NA	49.13	20.80	28.33	NA	2.2
MW-1	9/28/1999	21,500	NA	7,470	281	467	927	1,800	NA	NA	NA	NA	NA	NA	NA	49.13	22.55	26.58	NA	2.0
MW-1	12/8/1999	22,300	NA	6,140	135	256	367	232	NA	NA	NA	NA	NA	NA	NA	49.13	23.12	26.01	NA	2.1
MW-1	3/14/2000	6,690	NA	1,880	63.5	134	307	460	NA	NA	NA	NA	NA	NA	NA	49.13	18.87	30.26	NA	2.3
MW-1	6/28/2000	8,080	NA	2,690	85.1	149	514	701	NA	NA	NA	NA	NA	NA	NA	49.13	21.12	28.01	NA	2.4
MW-1	9/6/2000	17,800	NA	7,390	212	329	1,270	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.90	27.23	NA	3.0
MW-1	12/14/2000	8,900	NA	4,870	79.2	106	370	1,840	673*	NA	NA	NA	NA	NA	NA	49.13	22.60	26.53	NA	2.0
MW-1	3/5/2001	7,520	NA	2,120	66.0	107	129	668	NA	NA	NA	NA	NA	NA	NA	49.13	20.06	29.07	NA	0.4
MW-1	6/11/2001	30,000	NA	7,400	390	600	2,300	NA	170	NA	NA	NA	NA	NA	NA	49.13	22.39	26.74	NA	1.6
MW-1	9/12/2001	23,000	NA	7,500	120	280	910	NA	320	NA	NA	NA	NA	NA	NA	49.13	23.37	25.76	NA	2.2
MW-1	12/27/2001	16,000	NA	2,400	190	330	1,500	NA	350	NA	NA	NA	NA	NA	NA	49.13	20.97	28.16	NA	1.3
MW-1	2/27/2002	26,000	NA	6,100	330	510	2,000	NA	210	NA	NA	NA	NA	NA	NA	49.10	20.47	28.63	NA	1.3
MW-1	6/18/2002	29,000	NA	8,100	280	510	1,800	NA	140	NA	NA	NA	NA	NA	NA	49.10	21.99	27.11	NA	2.2
MW-1	9/18/2002	34,000	NA	5,900	350	700	3,000	NA	<250	NA	NA	NA	NA	NA	NA	49.10	23.21	25.89	NA	0.8
MW-1	12/27/2002	7,500	NA	1,200	30	120	410	NA	230	<5.0	<5.0	<5.0	310	31	<5.0	49.10	20.10	29.00	NA	0.6
MW-1	3/5/2003	17,000	NA	1,600	88	400	1,400	NA	230	NA	NA	<10	290	<10	NA	49.10	21.05	28.05	NA	1.7
MW-1	6/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1	6/25/2003	14,000	NA	5,300	250	440	2,100	NA	100	NA	NA	<200	<500	<50	NA	49.10	21.93	27.17	NA	0.9

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	9/25/2003	33,000	NA	7,700	250	860	3,400	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.21	25.89	NA	1.7
MW-1	12/15/2003	63,000	NA	14,000	360	1,300	3,900	NA	150	NA	NA	<400	<1000	<100	NA	49.10	22.08	27.02	NA	1.5
MW-1	3/4/2004	28,000	NA	8,000	180	640	2,100	NA	79	NA	NA	<200	<500	<50	NA	49.10	19.85	29.25	NA	0.2
MW-1	5/27/2004	33,000	NA	8,700	260	840	2,700	NA	81	NA	NA	<200	<500	<50	NA	49.10	22.15	26.95	NA	0.2
MW-1	9/24/2004	26,000	NA	5,700	210	830	2,900	NA	<50	<200	<200	<200	<500	<50	<50	49.10	23.69	25.41	NA	1.5
MW-1	11/22/2004	100,000	NA	2,500	920	4,100	22,000	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.19	25.91	NA	NA
MW-1	3/2/2005	110,000	NA	1,300	670	4,000	23,000	NA	87	NA	NA	<100	<500	<25	NA	49.10	19.35	29.75	NA	NA
MW-1	6/30/2005	94,000	NA	6,500	1,100	3,900	21,000	NA	900	NA	NA	<1,000	<2,500	<250	NA	49.10	20.64	28.46	NA	0.6
MW-1	9/20/2005	63,000	NA	3,900	540	2,000	14,000	NA	1,100	<800	<800	<800	<2,000	<200	NA	49.10	22.06	27.04	NA	NA
MW-1	12/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	21.90	27.25	0.06	NA
MW-1	3/2/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	17.54	31.60	0.05	NA
MW-1 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1 (o)	6/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.16	28.97	0.04	NA
MW-1	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.26	28.86	0.03	NA
MW-1	9/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	21.24	27.91	0.06	NA
MW-1	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.83	28.30	0.04	NA
MW-1	3/20/2007	43,600	NA	11,900 l	348 l	964 l	1,450 l	NA	9,180 l	NA	NA	<200 l	<10,000 l	<100 l	NA	49.10	20.88	28.22	NA	0.26
MW-1	6/1/2007	22,000 q	NA	7,900	120	310	424 r	NA	7,800	NA	NA	NA	NA	NA	NA	49.10	21.93	27.17	NA	0.72
MW-1	6/26/2007	20,000 q	NA	6,700	110	360	730	NA	6,500	NA	NA	<200	2,200	<50	NA	49.10	22.30	26.80	NA	1.33
MW-1	7/19/2007	26,000 q	NA	6,100	92 r	180	523 r	NA	7,100	NA	NA	NA	NA	NA	NA	49.10	22.70	26.40	NA	2.89
MW-1	8/14/2007	44,000 q	NA	6,300	130	910	4,100	NA	6,300	NA	NA	NA	NA	NA	NA	49.10	22.90	26.20	NA	1.9
MW-1	9/11/2007	38,000 q	NA	8,100	140	670	1,770	NA	5,700	<100	<100	<100	3,000	<25	NA	49.10	23.65	25.45	NA	0.84
MW-1	10/26/2007	40,000 q	NA	9,500	120	540	1,370	NA	6,300	NA	NA	NA	NA	NA	NA	49.10	23.04	26.06	NA	0.9
MW-1	11/13/2007	36,000 q	NA	8,400	110	480	1,400	NA	7,100	NA	NA	NA	NA	NA	NA	49.10	22.99	26.11	NA	0.30
MW-1	12/26/2007	33,000 q	NA	8,600	120	550	1,330	NA	5,300	NA	NA	<100	2,500	<25	NA	49.10	22.37	26.73	NA	0.5
<b>MW-1</b>	<b>1/3/2008</b>	<b>42,000 q</b>	<b>NA</b>	<b>9,900</b>	<b>170</b>	<b>810</b>	<b>2,140</b>	<b>NA</b>	<b>5,300</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>49.10</b>	<b>22.53</b>	<b>26.57</b>	<b>NA</b>	<b>1.63</b>
<b>MW-1</b>	<b>2/21/2008</b>	<b>32,000 q</b>	<b>NA</b>	<b>9,900</b>	<b>540</b>	<b>1,100</b>	<b>2,260</b>	<b>NA</b>	<b>5,500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>49.10</b>	<b>20.42</b>	<b>28.68</b>	<b>NA</b>	<b>2.1</b>
<b>MW-1</b>	<b>3/19/2008</b>	<b>41,000 q</b>	<b>NA</b>	<b>9,900</b>	<b>620</b>	<b>1,300</b>	<b>2,280</b>	<b>NA</b>	<b>5,600</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>6,900</b>	<b>&lt;50</b>	<b>NA</b>	<b>49.10</b>	<b>21.01</b>	<b>28.09</b>	<b>NA</b>	<b>0.24</b>
MW-2	2/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	22.22	23.61	NA	NA
MW-2	2/24/1992	17,000	2,700 a	6,200	1,600	550	1,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.61	26.22	NA	NA
MW-2	2/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.92	25.91	NA	NA
MW-2	3/1/1992	86,000	1,000 a	30,000	34,000	2,300	16,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.11	24.72	NA	NA
MW-2	6/3/1992	87,000	NA	28,000	18,000	2,000	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.58	24.25	NA	NA
MW-2	9/1/1992	110,000	NA	21,000	13,000	1,900	7,800	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.46	22.37	NA	NA

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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	10/6/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.99	21.84	NA	NA
MW-2	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	24.25	21.58	NA	NA
MW-2	12/4/1992	42,000	NA	15,000	2,400	960	2,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.89	21.94	NA	NA
MW-2	1/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.03	28.80	NA	NA
MW-2	2/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.08	27.75	NA	NA
MW-2	3/3/1993	160,000	NA	36,000	3,800	32,000	21,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2 (D)	3/3/1993	150,000	NA	31,000	3,100	20,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2	5/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.41	27.42	NA	NA
MW-2	6/17/1993	65,000	NA	34,000	15,000	3,200	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2 (D)	6/17/1993	62,000	NA	28,000	14,000	2,700	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2	9/10/1993	72,000	NA	24,000	16,000	2,300	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2 (D)	9/10/1993	71,000	NA	23,000	15,000	2,300	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2	12/13/1993	19,000	NA	5,400	4,900	680	3,100	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2 (D)	12/13/1993	17,000	NA	6,200	5,500	720	3,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2	3/3/1994	110,000	NA	21,000	24,000	2,000	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2 (D)	3/3/1994	93,000	NA	19,000	22,000	1,800	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2	6/6/1994	10,000	NA	1,900	3,300	2,500	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA
MW-2 (D)	6/6/1994	99,000	NA	9,900	12,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA
MW-2	9/12/1994	160,000	NA	22,000	33,000	3,400	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2 (D)	9/12/1994	150,000	NA	23,000	34,000	3,500	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2	12/19/1994	80,000	NA	17,000	16,000	2,300	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2 (D)	12/19/1994	100,000	NA	28,000	26,000	3,400	20,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2	2/28/1995	100,000	NA	24,000	18,000	2,300	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2 (D)	2/28/1995	100,000	NA	31,000	21,000	3,200	18,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2	3/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	14.88	30.95	NA	NA
MW-2	6/26/1995	45,000	NA	14,000	12,000	1,500	7,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2 (D)	6/26/1995	68,000	NA	13,000	11,000	1,800	7,700	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2	9/13/1995	110,000	NA	19,000	19,000	2,800	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2 (D)	9/13/1995	120,000	NA	20,000	20,000	2,900	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2	12/19/1995	180,000	NA	18,000	29,000	4,100	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2 (D)	12/19/1995	160,000	NA	18,000	28,000	3,800	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2	3/6/1996	120,000	NA	28,000	15,000	3,900	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	15.41	30.42	NA	NA
MW-2	6/28/1996	96,000	NA	20,000	20,000	4,100	22,000	2,400	NA	NA	NA	NA	NA	NA	NA	45.83	17.84	27.99	NA	NA
MW-2	9/26/1996	87,000	NA	7,600	11,000	2,500	15,000	990	840	NA	NA	NA	NA	NA	NA	45.83	19.60	26.23	NA	NA
MW-2	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.15	27.88	0.25	NA

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MW-2	3/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.02	28.97	0.20	NA
MW-2	6/30/1997	57,000	NA	3,600	4,600	1,300	9,700	2,300	NA	NA	NA	NA	NA	NA	NA	45.83	19.42	26.41	NA	2.4
MW-2	9/12/1997	88,000	NA	7,800	8,800	2,600	16,000	3,200	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 (D)	9/12/1997	90,000	NA	8,300	9,400	2,700	17,000	3,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.56	28.27	NA	1.3
MW-2	2/2/1998	<50	NA	0.6	1.9	0.93	6.0	9.3	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2 (D)	2/2/1998	56	NA	1.0	2.8	1.4	9.3	13	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2	6/24/1998	20,000	NA	<200	620	560	4,500	<1,000	NA	NA	NA	NA	NA	NA	NA	45.83	16.08	29.75	NA	2.4
MW-2	8/26/1998	22,000	NA	380	1,100	560	4,400	330	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2 (D)	8/26/1998	11,000	NA	180	130	290	500	1,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2	12/23/1998	100,000	NA	4,100	6,500	2,400	16,000	<500	NA	NA	NA	NA	NA	NA	NA	45.83	18.29	27.54	NA	3.8
MW-2	3/1/1999	50,800	NA	3,910	7,480	1,890	13,100	9,620	NA	NA	NA	NA	NA	NA	NA	45.83	22.81	23.02	NA	2.0
MW-2	6/14/1999	4,930	NA	128	270	139	1,040	2,200	2,540*	NA	NA	NA	NA	NA	NA	45.83	18.86	26.97	NA	1.6
MW-2	9/28/1999	16,200	NA	647	1,070	542	4,130	5,320	4,790	NA	NA	NA	NA	NA	NA	45.83	21.41	24.42	NA	1.8
MW-2	12/8/1999	25,700	NA	1,670	2,110	977	6,600	6,190	5,970	NA	NA	NA	NA	NA	NA	45.83	21.89	23.94	NA	1.8
MW-2	3/14/2000	45,100	NA	2,070	4,710	1,920	12,800	16,700	18,300*	NA	NA	NA	NA	NA	NA	45.83	15.57	30.26	NA	2.0
MW-2	6/28/2000	52,100	NA	5,150	4,200	1,880	13,300	15,500	13,500*	NA	NA	NA	NA	NA	NA	45.83	17.79	28.04	NA	1.9
MW-2	9/6/2000	39,500	NA	4,490	3,290	2,100	14,000	18,500	9,060*	NA	NA	NA	NA	NA	NA	45.83	18.65	27.18	NA	3.5
MW-2	12/14/2000	209	NA	3.51	1.11	1.00	64.4	79.4	NA	NA	NA	NA	NA	NA	NA	45.83	19.00	26.83	NA	1.5
MW-2	3/5/2001	38,200	NA	2,010	927	1,250	8,300	13,100	15,400	NA	NA	NA	NA	NA	NA	45.83	16.66	29.17	NA	1.0
MW-2	6/11/2001	50,000	NA	4,400	2,200	1,800	11,000	NA	26,000	NA	NA	NA	NA	NA	NA	45.83	18.93	26.90	NA	1.7
MW-2	9/12/2001	59,000	NA	6,100	2,800	2,300	14,000	NA	21,000	NA	NA	NA	NA	NA	NA	45.83	19.85	25.98	NA	1.6
MW-2	12/27/2001	74,000	NA	8,600	2,500	2,500	17,000	NA	25,000	NA	NA	NA	NA	NA	NA	45.83	17.85	27.98	NA	2.6
MW-2	2/27/2002	70,000	NA	8,100	2,600	2,100	13,000	NA	32,000	NA	NA	NA	NA	NA	NA	45.79	17.15	28.64	NA	2.0
MW-2	6/18/2002	72,000	NA	9,500	3,000	2,200	13,000	NA	29,000	NA	NA	NA	NA	NA	NA	45.79	18.49	27.30	NA	0.6
MW-2	9/18/2002	48,000	NA	7,600	850	1,300	6,300	NA	8,700	NA	NA	NA	NA	NA	NA	45.79	19.95	25.84	NA	1.0
MW-2	12/27/2002	40,000	NA	5,900	1,200	1,400	7,800	NA	19,000	<50	<50	55	10,000	<50	<50	45.79	16.71	29.08	NA	1.0
MW-2	3/5/2003	62,000	NA	13,000	1,400	2,000	7,900	NA	21,000	NA	NA	<50	10,000	<50	NA	45.79	17.72	28.07	NA	1.4
MW-2	6/24/2003	19,000	NA	9,500	530	700	2,900	NA	14,000	NA	NA	<400	6,000	<100	NA	45.79	18.30	27.49	NA	1.4
MW-2	9/25/2003	65,000	NA	24,000	1,500	2,400	9,700	NA	19,000	NA	NA	<1,000	6,400	<250	NA	45.79	20.05	25.74	NA	1.3
MW-2	12/15/2003	67,000	NA	18,000	1,800	1,900	7,200	NA	11,000	NA	NA	<400	3,700	<100	NA	45.79	18.80	26.99	NA	0.1
MW-2	3/4/2004	72,000	NA	27,000	1,200	2,100	7,600	NA	13,000	NA	NA	<400	6,800	<100	NA	45.79	16.75	29.04	NA	0.2
MW-2	5/27/2004	74,000	NA	6,000	2,000	2,500	15,000	NA	19,000	NA	NA	<400	8,500	<100	NA	45.79	18.85	26.94	NA	0.8
MW-2	9/24/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	130	<4.0	<4.0	<4.0	46	19	<1.0	45.79	16.10	29.69	NA	5.1
MW-2	11/22/2004	8,800	NA	1,200	230	350	1,900	NA	2,200	NA	NA	<40	1,300	<10	NA	45.79	19.83	25.96	NA	0.3
MW-2	3/2/2005	960	NA	150	21	30	220	NA	630	NA	NA	<10	460	<2.5	NA	45.79	15.90	29.89	NA	0.5



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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	6/30/2005	970	NA	130	19	27	210	NA	320 e	NA	NA	<2.0	220	0.98	NA	45.79	17.14	28.65	NA	0.7
MW-2	9/20/2005	890	NA	320	10	35	190	NA	440	<10	<10	<10	570	<2.5	NA	45.79	18.66	27.13	NA	0.9
MW-2	12/5/2005	690	NA	150	6.1	21	130	NA	450	NA	NA	<5.0	520	<5.0	NA	45.79	18.58	27.21	NA	0.51
MW-2	3/2/2006	11,000 g	NA	2,700 g	150 g	440 g	2,300 g	NA	1,600 g	NA	NA	5.7	3,800 g	<0.50 j	NA	45.79	16.30	29.49	NA	1.2
MW-2 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	NA	NA	NA	NA
MW-2 (o)	6/30/2006	3,870	NA	177	33.1	55.5	311	NA	1,560	NA	NA	4.90	1,180	<0.500	NA	45.79	16.72	29.07	NA	0.58
MW-2	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	16.86	28.93	NA	NA
MW-2	9/11/2006	10,700	NA	1,010	134	211	1,280	NA	2,780	<0.500	<0.500	45.7	1,850	<0.500	NA	45.79	17.86	27.93	NA	1.03
MW-2	12/28/2006	29,000	NA	2,600	550	1,000	5,600	NA	2,500	NA	NA	<50	3,300	<12	NA	45.79	17.45	28.34	NA	1.09
MW-2	3/20/2007	57,600	NA	14,200 l	4,150 l	4,310 l	22,400 l	NA	6,240 l	NA	NA	<200 l	<10,000 l	<100 l	NA	45.79	17.28	28.51	NA	0.18
MW-2	6/26/2007	39,000 q	NA	3,400	2,300	2,200	12,900	NA	3,300	NA	NA	<100	3,400	<25	NA	45.79	18.64	27.15	NA	0.30
MW-2	9/11/2007	30,000 q	NA	4,000	2,500	2,500	13,000	NA	2,600	<100	<100	<100	2,600	<25	NA	45.79	19.57	26.22	NA	1.14
MW-2	12/26/2007	43,000 q	NA	6,200	2,200	2,800	17,600	NA	2,200	NA	NA	<50	2,000	<12	NA	45.79	18.78	27.01	NA	3.2
<b>MW-2</b>	<b>3/19/2008</b>	<b>19,000 q</b>	<b>NA</b>	<b>2,400</b>	<b>1,800</b>	<b>1,200</b>	<b>6,000</b>	<b>NA</b>	<b>910</b>	<b>NA</b>	<b>NA</b>	<b>&lt;200</b>	<b>1,000</b>	<b>&lt;50</b>	<b>NA</b>	<b>45.79</b>	<b>17.32</b>	<b>28.47</b>	<b>NA</b>	<b>0.06</b>
MW-3	2/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.97	24.00	NA	NA
MW-3	2/24/1992	4,500	1,300a	97	<5	78	18	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.60	26.37	NA	NA
MW-3	2/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.88	26.09	NA	NA
MW-3	3/1/1992	2,200	440	69	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.00	25.97	NA	NA
MW-3	6/3/1992	4,100	NA	13	72	44	65	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.70	24.27	NA	NA
MW-3	9/1/1992	1,900	NA	20	6.8	5.5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3 (D)	9/1/1992	1,900	NA	21	6.6	3.4	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3	10/6/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.01	21.96	NA	NA
MW-3	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.26	21.71	NA	NA
MW-3	12/4/1992	2,400	NA	8.2	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3 (D)	12/4/1992	2,100	NA	11	<0.5	5.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3	1/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	22.76	29.21	NA	NA
MW-3	2/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.40	30.57	NA	NA
MW-3	3/3/1993	5,100	NA	63	61	75	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.08	28.89	NA	NA
MW-3	5/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.51	27.46	NA	NA
MW-3	6/17/1993	4,000	NA	94	140	82	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.21	26.76	NA	NA
MW-3	9/10/1993	3,200	NA	140	12.5	12.5	12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.95	25.02	NA	NA
MW-3	12/13/1993	6,200	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.52	25.45	NA	NA
MW-3	3/3/1994	4,500	NA	73	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.50	27.47	NA	NA
MW-3	6/6/1994	3,200	NA	<0.5	<0.5	3.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.33	25.64	NA	NA
MW-3	9/12/1994	3,900	NA	<0.5	<0.5	9.6	4.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.98	23.99	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	12/19/1994	2,400	NA	21	22	4.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.63	26.34	NA	NA
MW-3	2/28/1995	4,000	NA	58	<0.5	7.1	3.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	NA
MW-3	3/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.07	30.90	NA	NA
MW-3	6/26/1995	3,900	NA	8.1	<0.5	12	2.4	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.64	28.33	NA	NA
MW-3	9/13/1995	4,100	NA	58	5.5	5.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.40	26.57	NA	NA
MW-3	12/19/1995	3,600	NA	<0.5	4.3	2.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.53	27.44	NA	NA
MW-3	3/7/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.59	30.41	0.04	NA
MW-3	6/28/1996	2,400	NA	55	<0.5	<0.5	11	120	NA	NA	NA	NA	NA	NA	NA	51.97	23.95	28.02	NA	NA
MW-3	9/26/1996	2,500	NA	<5.0	<5.0	<5.0	<5.0	160	NA	NA	NA	NA	NA	NA	NA	51.97	25.89	26.08	NA	NA
MW-3	12/10/1996	1,600	NA	28	4.2	<2.0	3.9	110	NA	NA	NA	NA	NA	NA	NA	51.97	24.22	27.75	NA	0.8
MW-3	3/10/1997	130	NA	<0.50	<0.50	<0.50	1.4	4.2	NA	NA	NA	NA	NA	NA	NA	51.97	23.05	28.92	NA	2.8
MW-3	6/30/1997	1,200	NA	21	2.3	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.34	27.63	NA	2.3
MW-3	9/12/1997	440	NA	8.3	0.82	<0.50	1.9	3.4	NA	NA	NA	NA	NA	NA	NA	51.97	24.47	27.50	NA	1.9
MW-3 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.54	28.43	NA	0.8
MW-3	2/2/1998	400	NA	9.3	0.68	<0.50	<0.50	9	NA	NA	NA	NA	NA	NA	NA	51.97	21.92	30.05	NA	1.5
MW-3	6/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	51.97	22.35	29.62	NA	1.9
MW-3	8/26/1998	140	NA	7.4	<0.50	<0.50	2.5	13	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	1.3
MW-3	12/23/1998	1,200	NA	50	<2.0	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.01	27.96	NA	4.2
MW-3	3/1/1999	2,550	NA	<0.500	<0.500	<0.500	0.658	32.4	NA	NA	NA	NA	NA	NA	NA	51.97	22.08	29.89	NA	2.0
MW-3	6/14/1999	514	NA	18.1	0.728	<0.500	<0.500	15.9	NA	NA	NA	NA	NA	NA	NA	51.97	23.15	28.82	NA	1.7
MW-3	9/28/1999	1,180	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	25.36	26.61	NA	1.2
MW-3	12/8/1999	1,740	NA	71.5	23.0	24.2	61.3	103	NA	NA	NA	NA	NA	NA	NA	51.97	25.75	26.22	NA	2.0
MW-3	3/14/2000	1,410	NA	5.63	35.6	<5.00	8.41	38.7	NA	NA	NA	NA	NA	NA	NA	51.97	21.64	30.33	NA	2.1
MW-3	6/28/2000	2,460	NA	<5.00	9.48	<5.00	28.4	64.0	NA	NA	NA	NA	NA	NA	NA	51.97	23.84	28.13	NA	2.87
MW-3	9/6/2000	887	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	24.73	27.24	NA	2.0
MW-3	12/14/2000	955	NA	25.4	1.96	<0.500	1.13	10.2	NA	NA	NA	NA	NA	NA	NA	51.97	25.45	26.52	NA	2.1
MW-3	3/5/2001	2,100	NA	4.90	56.5	<2.00	3.62	261	NA	NA	NA	NA	NA	NA	NA	51.97	22.83	29.14	NA	0.8
MW-3	6/11/2001	2,000	NA	1.0	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.97	25.20	26.77	NA	0.7
MW-3	9/12/2001	1,500	NA	0.50	0.54	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	26.15	25.82	NA	1.5
MW-3	12/27/2001	2,100	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	23.67	28.30	NA	1.9
MW-3	2/27/2002	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	23.23	28.69	NA	1.5
MW-3	6/18/2002	2,000	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.92	24.74	27.18	NA	2.0
MW-3	9/18/2002	2,600	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	26.05	25.87	NA	1.4
MW-3	12/27/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	3/5/2003	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	<2.0	<50	13	NA	51.92	23.84	28.08	NA	1.3

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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	6/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	6/25/2003	1,800 c	NA	0.71	<0.50	<0.50	<1.0	NA	0.54	NA	NA	<2.0	<5.0	1.1	NA	51.92	24.48	27.44	NA	1.3
MW-3	9/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.99	25.93	NA	NA
MW-3	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.94	26.98	NA	NA
MW-3	3/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.50	29.42	NA	NA
MW-3	5/27/2004	2,500	NA	<0.50	<0.50	<0.50	<1.0	NA	1.1	NA	NA	<2.0	<5.0	0.82	NA	51.92	24.94	26.98	NA	0.5
MW-3	9/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	26.55	25.37	NA	NA
MW-3	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.92	26.00	NA	NA
MW-3	3/2/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.12	29.80	NA	NA
MW-3	6/30/2005	3,700	NA	<2.0	2.4	<2.0	<4.0	NA	<2.0	<8.0	<8.0	<8.0	<20	<2.0	NA	51.92	23.31	28.61	NA	1.2
MW-3	9/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.78	27.14	NA	NA
MW-3	12/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.65	27.27	NA	NA
MW-3	3/2/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.56	29.36	NA	NA
MW-3 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3 (o)	6/30/2006	1,580	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	5.95	NA	51.92	22.89	29.03	NA	0.49
MW-3	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.99	28.93	NA	NA
MW-3	9/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.92	28.00	NA	NA
MW-3	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.68	28.24	NA	NA
MW-3	3/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.91	28.01	NA	NA
MW-3	6/26/2007	1,400 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	44	NA	51.92	25.10	26.82	NA	1.77
MW-3	9/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.41	28.51	NA	NA
MW-3	12/26/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.15	26.77	NA	NA
<b>MW-3</b>	<b>3/19/2008</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>NA</b>	<b>51.92</b>	<b>23.81</b>	<b>28.11</b>	<b>NA</b>	<b>NA</b>
MW-4	3/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.16	31.35	NA	NA
MW-4	6/26/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.06	28.45	NA	NA
MW-4	9/13/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.90	26.61	NA	NA
MW-4	12/19/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.90	27.61	NA	NA
MW-4	3/6/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.63	30.88	NA	NA
MW-4	6/28/1996	40	NA	<0.5	0.59	0.97	3.8	26	NA	NA	NA	NA	NA	NA	NA	40.51	12.30	28.21	NA	NA
MW-4	9/26/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	14.12	26.39	NA	NA
MW-4	12/10/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.31	28.20	NA	1.2
MW-4	3/10/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.34	29.17	NA	NA
MW-4	6/30/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.80	26.71	NA	1.9
MW-4	9/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.99	26.52	NA	1.7

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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.02	28.49	NA	1.8
MW-4	2/2/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.23	29.28	NA	1
MW-4	6/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	10.58	29.93	NA	1.9
MW-4	8/26/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.75	28.76	NA	1.2
MW-4	12/23/1998	<50	NA	0.60	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.41	28.10	NA	4.2
MW-4	3/1/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.38	30.13	NA	2.1
MW-4	6/14/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	11.91	28.60	NA	2.4
MW-4	9/28/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.19	30.32	NA	2.2
MW-4	12/8/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	10.67	29.84	NA	1.8
MW-4	3/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	9.95	30.56	NA	2.5
MW-4	6/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	12.22	28.29	NA	0.9
MW-4	9/6/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.17	27.34	NA	3.0
MW-4	12/14/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	8.65	31.86	NA	NA
MW-4	3/5/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	11.07	29.44	NA	NA
MW-4	6/11/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.51	13.62	26.89	NA	1.3
MW-4	9/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	14.61	25.90	NA	NA
MW-4	12/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.19	28.32	NA	NA
MW-4	2/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.64	28.81	NA	NA
MW-4	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.22	27.23	NA	0.6
MW-4	9/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.46	25.99	NA	NA
MW-4	12/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.23	29.22	NA	NA
MW-4	3/5/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.22	28.23	NA	NA
MW-4	6/24/2003	57 c	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	NA	NA	40.45	12.79	27.66	NA	1.6
MW-4	9/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.45	26.00	NA	NA
MW-4	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.24	27.21	NA	NA
MW-4	3/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.93	29.52	NA	NA
MW-4	5/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.42	27.03	NA	0.5
MW-4	9/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	15.11	25.34	NA	NA
MW-4	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.42	26.03	NA	NA
MW-4	3/2/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.17	30.28	NA	NA
MW-4	6/30/2005	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	40.45	11.60	28.85	NA	0.8
MW-4	9/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.18	27.27	NA	NA
MW-4	12/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.08	27.37	NA	NA
MW-4	3/2/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.62	29.83	NA	NA
MW-4 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4 (o)	6/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	40.45	11.20	29.25	NA	0.44
MW-4	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.22	29.23	NA	NA
MW-4	9/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.29	28.16	NA	NA
MW-4	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.71	28.74	NA	NA
MW-4	3/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.99	28.46	NA	NA
MW-4	6/26/2007	59 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	40.45	13.60	26.85	NA	3.69
MW-4	9/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.61	28.84	NA	NA
MW-4	12/26/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.72	26.73	NA	NA
<b>MW-4</b>	<b>3/19/2008</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>NA</b>	<b>40.45</b>	<b>12.19</b>	<b>28.26</b>	<b>NA</b>	<b>NA</b>
MW-5	1/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.82	28.64	NA	NA
MW-5	2/27/2002	190	NA	<0.50	<0.50	0.85	1.5	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.85	28.61	NA	1.9
MW-5	6/18/2002	650	NA	1.4	3.0	52	28	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.65	27.81	NA	0.8
MW-5	9/18/2002	390	NA	0.72	0.51	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	15.57	25.89	NA	1.1
MW-5	12/27/2002	380	NA	<0.50	<0.50	0.56	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.46	12.51	28.95	NA	1.9
MW-5	3/5/2003	290	NA	<0.50	1.7	9.4	22	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	13.39	28.07	NA	2.6
MW-5	6/24/2003	220	NA	<0.50	1.0	19	1.3	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.91	27.55	NA	1.7
MW-5	9/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.58	25.88	NA	2.1
MW-5	12/15/2003	200 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.45	27.01	NA	0.21
MW-5	3/4/2004	170 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	12.52	28.94	NA	0.1
MW-5	5/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.49	26.97	NA	0.5
MW-5	9/24/2004	<50	NA	0.71	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	16.08	25.38	NA	1.7
MW-5	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.48	25.98	NA	0.3
MW-5	3/2/2005	190	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.46	11.52	29.94	NA	0.4
MW-5	6/30/2005	3,200	NA	<5.0	25	200	270	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.33	29.13	NA	0.9
MW-5	9/20/2005	310	NA	<0.50	1.3	47	2.5	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	14.36	27.10	NA	0.5
MW-5	12/5/2005	250	NA	<0.50	0.94	26	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.25	27.21	NA	0.58
MW-5	3/2/2006	3,000 g	NA	<0.50	17	230 g	390 g	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	11.87	29.59	NA	0.7
MW-5 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	NA	NA	NA	NA
MW-5 (o)	6/30/2006	729	NA	<0.500	1.00	43.2	21.7	NA	<0.500	NA	NA	NA	NA	NA	NA	41.46	12.49	28.97	NA	0.67
MW-5	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.58	28.88	NA	NA
MW-5	9/11/2006	<50.0	NA	<0.500	<0.500	<0.500	1.29	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	41.46	13.54	27.92	NA	0.78
MW-5	12/28/2006	330	NA	<0.50	<0.50	8.6	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.25	28.21	NA	0.59
MW-5	3/20/2007	358	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.46	13.28	28.18	NA	0.11
MW-5	6/26/2007	120 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	14.68	26.78	NA	4.72

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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-5	9/11/2007	<50 q	NA	0.19 r	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.46	15.57	25.89	NA	0.84
MW-5	12/26/2007	110 q, t	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	14.76	26.70	NA	0.8
<b>MW-5</b>	<b>3/19/2008</b>	<b>2,000</b>	<b>NA</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>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.46</b>	<b>13.34</b>	<b>28.12</b>	<b>NA</b>	<b>0.31</b>
MW-6	1/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	3.88	37.62	NA	NA
MW-6	1/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.43	29.07	NA	NA
MW-6	2/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	12.82	28.68	NA	4.1
MW-6	6/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	4.26	37.24	NA	3.9
MW-6	9/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	5.26	36.24	NA	4.2
MW-6	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.50	12.11	29.39	NA	3.0
MW-6	3/5/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	13.47	28.03	NA	4.9
MW-6	6/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.71	27.79	NA	5.8
MW-6	9/25/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	NA	NA	NA	NA
MW-6	12/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.17	28.33	NA	5.7
MW-6	3/4/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.15	30.35	NA	1.0
MW-6	5/27/2004	<50	NA	0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.68	27.82	NA	1.0
MW-6	9/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	10.71	30.79	NA	3.1
MW-6	11/22/2004	<50 d	NA	0.65	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	7.60	33.90	NA	6.5
MW-6	3/2/2005	<100	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.50	6.77	34.73	NA	6.2
MW-6	6/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	12.87	28.63	NA	1.2
MW-6	9/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.16	27.34	NA	5.5
MW-6	12/5/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.23	27.27	NA	2.40
MW-6	3/2/2006	58 i	NA	<0.50	<0.50	0.73	1.5	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.40	30.10	NA	1.2
MW-6 (m)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.49	29.01	NA	0.41
MW-6 (o)	6/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.35	29.15	NA	NA
MW-6 (p)	7/6/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	12.66	28.84	NA	0.30
MW-6	9/11/2006	<50.0	NA	<0.500	<0.500	<0.500	0.530	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	13.33	28.17	NA	1.16
MW-6	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.15	28.35	NA	1.0
MW-6	3/20/2007	<50.0	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	13.24	28.26	NA	5.60
MW-6	6/26/2007	60 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.60	26.90	NA	5.46
MW-6	9/11/2007	<50 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	15.39	26.11	NA	1.16
MW-6	12/26/2007	<50 q	NA	0.27 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.69	26.81	NA	3.1
<b>MW-6</b>	<b>3/19/2008</b>	<b>1,500</b>	<b>NA</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>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.50</b>	<b>12.93</b>	<b>28.57</b>	<b>NA</b>	<b>0.30</b>
MW-7	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	18.90	25.55	NA	NA



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MW-7	12/27/2002	49,000	NA	830	980	2,000	5,200	NA	<10	<10	<10	<10	<100	<10	<10	44.45	15.43	29.02	NA	2.1
MW-7	3/5/2003	32,000	NA	370	490	1,600	2,900	NA	<100	NA	NA	NA	NA	NA	NA	44.45	16.34	28.11	NA	2.6
MW-7	6/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7	9/25/2003	8,700	NA	57	34	450	290	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.36	26.09	NA	1.2
MW-7	12/15/2003	27,000	NA	170	260	1,200	1,500	NA	<10	NA	NA	NA	NA	NA	NA	44.45	17.44	27.01	NA	1.3
MW-7	3/4/2004	13,000	NA	200	190	1,200	1,200	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	15.45	29.00	NA	0.1
MW-7	5/27/2004	16,000	NA	76	56	860	420	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.50	26.95	NA	0.5
MW-7	9/24/2004	8,400	NA	26	14	340	200	NA	<5.0	<20	<20	<20	<50	NA	NA	44.45	18.94	25.51	NA	1.1
MW-7	11/22/2004	14,000	NA	92	60	790	730	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.47	25.98	NA	0.2
MW-7	3/2/2005	13,000	NA	130	140	740	980	NA	<10	NA	NA	<20	<100	<5.0	NA	44.45	14.53	29.92	NA	0.7
MW-7	6/30/2005	9,900	NA	27	48	380	520	NA	<10	NA	NA	NA	NA	NA	NA	44.45	15.92	28.53	NA	0.9
MW-7	9/20/2005	7,700	NA	30	53	380	570	NA	<5.0	36	<20	<20	<50	NA	NA	44.45	17.28	27.17	NA	1.4
MW-7	12/5/2005	2,900	NA	20	<2.5	270	19	NA	<2.5	NA	NA	NA	NA	NA	NA	44.45	17.40	27.05	NA	0.56
MW-7	3/2/2006	3,900 g	NA	27	31	240 g	190	NA	1.1	NA	NA	NA	NA	NA	NA	44.45	15.00	29.45	NA	0.9
MW-7 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7 (o)	6/30/2006	10,800	NA	13.8	49.4	474	640	NA	<0.500	NA	NA	NA	NA	NA	NA	44.45	15.35	29.10	NA	0.54
MW-7	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	15.41	29.04	NA	NA
MW-7	9/11/2006	7,210	NA	4.38	3.96	188	91.6	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	44.45	16.33	28.12	NA	0.82
MW-7	12/28/2006	3,100	NA	4.8	5.2	190	160	NA	<1.0	NA	NA	NA	NA	NA	NA	44.45	16.22	28.23	NA	0.78
MW-7	3/20/2007	5,960	NA	11.3	20.6	223	291	NA	<0.500	NA	NA	NA	NA	NA	NA	44.45	16.26	28.19	NA	1.10
MW-7	6/26/2007	7,900 q	NA	5.3	15	410	459	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.60	26.85	NA	0.83
MW-7	9/11/2007	4,100 q	NA	1.9	0.66 r	130	25.6	NA	<1.0	0.42 r	<2.0	<2.0	<10	NA	NA	44.45	18.63	25.82	NA	0.97
MW-7	12/26/2007	6,100 q	NA	5.9	7.6	290	348	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.72	26.73	NA	1.3
<b>MW-7</b>	<b>3/19/2008</b>	<b>2,700</b>	<b>NA</b>	<b>5.0</b>	<b>2.4</b>	<b>110</b>	<b>97.9</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>44.45</b>	<b>16.36</b>	<b>28.09</b>	<b>NA</b>	<b>0.47</b>
MW-8	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	17.70	25.57	NA	NA
MW-8	12/27/2002	30,000	NA	280	220	2,000	5,300	NA	<10	<10	<10	<10	<100	<10	<10	43.27	14.25	29.02	NA	1.2
MW-8	3/5/2003	30,000	NA	220	150	2,100	4,200	NA	<100	NA	NA	NA	NA	NA	NA	43.27	15.36	27.91	NA	1.3
MW-8	6/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8	9/25/2003	26,000	NA	240	53	1,600	2,600	NA	<50	NA	NA	NA	NA	NA	NA	43.27	17.43	25.84	NA	1.0
MW-8	12/15/2003	38,000	NA	290	140	2,200	5,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.24	27.03	NA	0.4
MW-8	3/4/2004	19,000	NA	180	95	1,400	3,900	NA	<13	NA	NA	NA	NA	NA	NA	43.27	14.63	28.64	NA	0.1
MW-8	5/27/2004	19,000	NA	230	41	1,100	2,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.41	26.86	NA	0.5
MW-8	9/24/2004	21,000	NA	270	42	1,200	2,600	NA	<13	<50	<50	<50	<130	NA	NA	43.27	18.10	25.17	NA	0.7
MW-8	11/22/2004	24,000	NA	200	64	1,400	4,100	NA	<13	NA	NA	NA	NA	NA	NA	43.27	17.28	25.99	NA	1.0

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-8	3/2/2005	16,000	NA	100	44	890	2,300	NA	<10	NA	NA	<20	<100	<5.0	NA	43.27	13.35	29.92	NA	0.6
MW-8	6/30/2005	19,000	NA	110	41	700	2,100	NA	<10	NA	NA	NA	NA	NA	NA	43.27	14.91	28.36	NA	0.8
MW-8	9/20/2005	10,000	NA	86	25	600	1,400	NA	<10	<40	<40	<40	<100	NA	NA	43.27	16.11	27.16	NA	0.8
MW-8	12/5/2005	9,900	NA	130	16	600	1,300	NA	<10	NA	NA	NA	NA	NA	NA	43.27	16.20	27.07	NA	0.56
MW-8	3/2/2006	13,000 g	NA	130 g	45	790 g	2,000 g	NA	0.54	NA	NA	NA	NA	NA	NA	43.27	14.28	28.99	NA	1.1
MW-8 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8 (o)	6/30/2006	14,900	NA	71.8	14.1	622	1,390	NA	<0.500	NA	NA	NA	NA	NA	NA	43.27	14.18	29.09	NA	0.50
MW-8	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	14.39	28.88	NA	NA
MW-8	9/11/2006	18,700	NA	94.2	11.2	683	1,280	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	43.27	15.10	28.17	NA	0.92
MW-8	12/28/2006	9,000	NA	54	7.1	430	980	NA	<2.5	NA	NA	NA	NA	NA	NA	43.27	15.15	28.12	NA	0.93
MW-8	3/20/2007	7,780	NA	40.4	9.21	230	499	NA	0.840	NA	NA	NA	NA	NA	NA	43.27	15.01	28.26	NA	0.11
MW-8	6/26/2007	7,500 q	NA	36	5.5	360	860	NA	<5.0	NA	NA	NA	NA	NA	NA	43.27	16.40	26.87	NA	0.59
MW-8	9/11/2007	10,000 q	NA	55	7.0	420	1,140	NA	<5.0	<10	<10	<10	<50	NA	NA	43.27	17.42	25.85	NA	1.07
MW-8	12/26/2007	10,000 q	NA	54	12 r	490	1,740	NA	<20	NA	NA	NA	NA	NA	NA	43.27	16.61	26.66	NA	1.4
<b>MW-8</b>	<b>3/19/2008</b>	<b>5,800</b>	<b>NA</b>	<b>20</b>	<b>&lt;5.0</b>	<b>200</b>	<b>600</b>	<b>NA</b>	<b>&lt;5.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>43.27</b>	<b>15.30</b>	<b>27.97</b>	<b>NA</b>	<b>0.24</b>
MW-9	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	15.15	26.50	NA	NA
MW-9	12/15/2003	<50	NA	<0.50	<0.50	<0.50	1.3	NA	2.5	NA	NA	NA	NA	NA	NA	41.65	14.48	27.17	NA	0.9
MW-9	3/4/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.15	29.50	NA	0.2
MW-9	5/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.55	27.10	NA	0.5
MW-9	9/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	16.37	25.28	NA	1.0
MW-9	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	15.62	26.03	NA	0.3
MW-9	3/2/2005	100	NA	<0.50	<1.0	1.4	3.8	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.65	11.40	30.25	NA	0.4
MW-9	6/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.70	28.95	NA	1.3
MW-9	9/20/2005	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	14.38	27.27	NA	1.2
MW-9	12/5/2005	<50	NA	<0.50	<0.50	<0.50	0.65	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.25	27.40	NA	1.13
MW-9	3/2/2006	<50 h	NA	<0.50	<0.50	<0.50 h	<0.50 h	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	11.87	29.78	NA	0.9
MW-9 (m)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.35	29.30	NA	0.55
MW-9 (o)	6/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.37	29.28	NA	NA
MW-9 (p)	7/6/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.65	12.46	29.19	NA	0.58
MW-9	9/11/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	41.65	13.42	28.23	NA	0.79
MW-9	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	13.23	28.42	NA	0.73
MW-9	3/20/2007	<50.0	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.65	13.35	28.30	NA	1.20
MW-9	6/26/2007	86 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	14.80	26.85	NA	0.91
MW-9	9/11/2007	<50 q	NA	0.15 r	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.65	15.70	25.95	NA	1.04

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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MW-9	12/26/2007	<50 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	14.86	26.79	NA	2.0
<b>MW-9</b>	<b>3/19/2008</b>	<b>&lt;50</b>	<b>NA</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>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.65</b>	<b>13.39</b>	<b>28.26</b>	<b>NA</b>	<b>0.27</b>

MW-10	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	24.33	26.31	NA	NA
MW-10	12/15/2003	6,400	NA	3.1	<1.0	33	20	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.58	27.06	NA	0.3
MW-10	3/4/2004	1,400	NA	1.2	<1.0	16	3.4	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	21.20	29.44	NA	0.1
MW-10	5/27/2004	810	NA	<1.0	<1.0	8.3	<2.0	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.63	27.01	NA	0.5
MW-10	9/24/2004	790	NA	1.2	<1.0	7.3	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	<1.0	<1.0	50.64	25.30	25.34	NA	1.5
MW-10	11/22/2004	1,100	NA	1.1	<0.50	17	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	24.62	26.02	NA	0.4
MW-10	3/2/2005	920	NA	0.60	<1.0	3.5	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	20.72	29.92	NA	0.4
MW-10	6/30/2005	470 f	NA	<0.50	<0.50	1.4	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	21.48	29.16	NA	1.4
MW-10	9/20/2005	420	NA	<0.50	<0.50	1.2	2.1	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	NA	50.64	23.45	27.19	NA	2.0
MW-10	12/5/2005	420	NA	<0.50	<0.50	1.1	<0.50	NA	<0.50	NA	NA	<0.50	<5.0	<0.50	NA	50.64	23.42	27.22	NA	0.97
MW-10	3/2/2006	230 h	NA	<0.50 h	<0.50	0.83 h	<0.50 h	NA	<0.50	NA	NA	<0.50	<5.0 h	<0.50 j	NA	50.64	21.13	29.51	NA	1.1
MW-10 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10 (o)	6/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	<0.500	<10.0	<0.500	NA	50.64	21.49	29.15	NA	0.37
MW-10	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	21.60	29.04	NA	NA
MW-10	9/11/2006	250	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	NA	50.64	22.62	28.02	NA	0.98
MW-10	12/28/2006	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10	3/20/2007	158	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	<1.00	<50.0	<0.500	NA	50.64	22.30	28.34	NA	0.10
MW-10	6/26/2007	230 q	NA	0.15 r	<1.0	0.43 r	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	23.75	26.89	NA	1.54
MW-10	9/11/2007	62 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	NA	50.64	24.78	25.86	NA	0.98
MW-10	12/26/2007	200 q, t	NA	0.15 r	<1.0	0.30 r	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	23.86	26.78	NA	0.9
<b>MW-10</b>	<b>3/19/2008</b>	<b>170 q</b>	<b>NA</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>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>&lt;2.0</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>NA</b>	<b>50.64</b>	<b>22.46</b>	<b>28.18</b>	<b>NA</b>	<b>0.10</b>

MW-11	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	19.10	26.48	NA	NA
MW-11	12/15/2003	110,000	NA	9,900	3,300	3,900	23,000	NA	20,000	NA	NA	<800	18,000	<200	NA	45.58	18.50	27.08	NA	0.3
MW-11	3/4/2004	68,000	NA	5,300	3,000	3,600	23,000	NA	8,300	NA	NA	<200	12,000	<50	NA	45.58	16.67	28.91	NA	0.1
MW-11	5/27/2004	86,000	NA	8,500	3,200	13,000	22,000	NA	25,000	NA	NA	<400	18,000	<100	NA	45.58	18.60	26.98	NA	1.6
MW-11	9/24/2004	63,000	NA	7,200	2,000	3,000	15,000	NA	26,000	<400	<400	<400	17,000	<100	<100	45.58	20.22	25.36	NA	2.2
MW-11	11/22/2004	96,000	NA	7,100	3,700	2,800	15,000	NA	20,000	NA	NA	<400	14,000	<100	NA	45.58	19.56	26.02	NA	0.3
MW-11	3/2/2005	63,000	NA	6,200	6,800	2,200	15,000	NA	16,000	NA	NA	<200	7,800	<50	NA	45.58	15.75	29.83	NA	4.6
MW-11	6/30/2005	100,000	NA	4,200	18,000	3,800	25,000	NA	2,500	NA	NA	<400	3,400	<100	NA	45.58	16.92	28.66	NA	1.0
MW-11	9/20/2005	65,000	NA	3,800	10,000	3,100	19,000	NA	3,900	<400	<400	<400	4,600	<100	NA	45.58	18.43	27.15	NA	NA
MW-11	12/5/2005	69,000	NA	4,000	10,000	3,100	16,000	NA	7,400	NA	NA	<50	4,400	<50	NA	45.58	18.26	27.32	NA	0.70

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-11	3/2/2006	76,000 g	NA	4,000 g	13,000 g	2,900 g	16,000 g	NA	6,100 g	NA	NA	36	420 k	<0.50 j	NA	45.58	16.13	29.45	NA	0.9
MW-11	4/19/2006	116,000	NA	4,780	12,000	3,280	20,200	NA	5,550	NA	NA	34.6	4,010	<0.500	NA	45.58	15.30	30.28	NA	0.86
MW-11	5/1/2006	129,000	NA	4,180	15,100	3,180	18,700	NA	4,510	NA	NA	28.9	3,130	92.1	NA	45.58	15.43	30.15	NA	0.97
MW-11 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	NA	NA	NA	NA
MW-11 (o)	6/30/2006	119,000	NA	4,420	11,300	2,650	17,200	NA	4,490	NA	NA	22.8	2,700	<0.500	NA	45.58	15.49	30.09	NA	0.49
MW-11	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	16.61	28.97	NA	NA
MW-11	7/31/2006	<50.0	NA	4,870	11,400	2,890	20,400	NA	4,880	NA	NA	27.2	3,120	<0.500	NA	45.58	17.00	28.58	NA	0.36
MW-11	8/23/2006	115,000	NA	5,230	8,720	2,680	16,900	NA	4,860	NA	NA	29.6	3,670	<10.0	NA	45.58	17.28	28.30	NA	0.7
MW-11	9/11/2006	9,090	NA	5,140	8,400	3,040	17,700	NA	5,310	<0.500	<0.500	134	4,240	<0.500	NA	45.58	17.62	27.96	NA	0.63
MW-11	10/18/2006	193,000	NA	4,930	9,700	3,920	21,000	NA	4,300	NA	NA	<0.500	2,530	<0.500	NA	45.58	18.08	27.50	NA	0.51
MW-11	11/22/2006	3,600	NA	3,600	9,300	2,800	16,000	NA	2,800	NA	NA	<10	4,000	<2.5	NA	45.58	18.06	27.52	NA	0.4
MW-11	12/28/2006	75,000	NA	2,700	9,800	1,900	13,000	NA	2,500	NA	NA	<200	2,500	<50	NA	45.58	17.20	28.38	NA	0.9
MW-11	1/25/2007	68,000	NA	2,900	9,600	2,200	13,000	NA	2,400	NA	NA	<200	2,400	<50	NA	45.58	18.10	27.48	NA	0.7
MW-11	2/19/2007	88,000	NA	3,600	17,000	3,200	20,000	NA	2,200	NA	NA	25	4,000	<5.0	NA	45.58	17.89	27.69	NA	0.2
MW-11	3/20/2007	77,600	NA	3,140 l	12,800 l	3,060 l	17,600 l	NA	1,930 l	NA	NA	<200 l	<10,000 l	<100 l	NA	45.58	17.30	28.28	NA	0.38
MW-11	4/5/2007	67,000 q	NA	3,200	9,600	3,200	14,300	NA	1,800	NA	NA	<100	2,900	<25	NA	45.58	17.50	28.08	NA	0.72
MW-11	6/1/2007	65,000 q	NA	3,100	11,000	3,200	17,900	NA	1,700	NA	NA	NA	NA	NA	NA	45.58	18.32	27.26	NA	1.18
MW-11	6/26/2007	52,000 q	NA	2,200	8,000	2,200	13,700	NA	1,300	NA	NA	<200	2,300	<50	NA	45.58	18.70	26.88	NA	0.24
MW-11	7/19/2007	62,000 q	NA	2,500	9,600	2,400	16,300	NA	1,500	NA	NA	NA	NA	NA	NA	45.58	18.10	27.48	NA	3.42
MW-11	8/14/2007	65,000 q	NA	3,000	11,000	3,000	17,600	NA	1,000	NA	NA	NA	NA	NA	NA	45.58	19.30	26.28	NA	1.1
MW-11	9/11/2007	45,000 q	NA	2,000	6,300	2,100	11,900	NA	960	<100	<100	<100	2,100	<25	NA	45.58	19.65	25.93	NA	0.86
MW-11	10/26/2007	58,000 q	NA	2,500	9,300	3,200	17,700	NA	900	NA	NA	NA	NA	NA	NA	45.58	19.42	26.16	NA	1.2
MW-11	11/13/2007	64,000 q	NA	2,400	9,500	3,300	18,000	NA	1,200	NA	NA	NA	NA	NA	NA	45.58	19.34	26.24	NA	0.32
MW-11	12/26/2007	56,000 q	NA	2,300	11,000	3,800	23,400	NA	1,300	NA	NA	<40	1,400	<10	NA	45.58	18.68	26.90	NA	0.9
<b>MW-11</b>	<b>1/3/2008</b>	<b>64,000 q</b>	<b>NA</b>	<b>2,600</b>	<b>10,000</b>	<b>4,400</b>	<b>23,600</b>	<b>NA</b>	<b>1,300</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>45.58</b>	<b>18.86</b>	<b>26.72</b>	<b>NA</b>	<b>1.65</b>
<b>MW-11</b>	<b>2/21/2008</b>	<b>70,000 q</b>	<b>NA</b>	<b>2,400</b>	<b>9,200</b>	<b>3,700</b>	<b>18,700</b>	<b>NA</b>	<b>440</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>45.58</b>	<b>16.70</b>	<b>28.88</b>	<b>NA</b>	<b>0.9</b>
<b>MW-11</b>	<b>3/19/2008</b>	<b>65,000 q</b>	<b>NA</b>	<b>2,500</b>	<b>7,700</b>	<b>3,700</b>	<b>19,700</b>	<b>NA</b>	<b>520</b>	<b>NA</b>	<b>NA</b>	<b>&lt;100</b>	<b>810</b>	<b>&lt;25</b>	<b>NA</b>	<b>45.58</b>	<b>17.34</b>	<b>28.26</b>	<b>0.02</b>	<b>0.07</b>
MW-12	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	14.75	29.35	NA	NA
MW-12 (n)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	NA	NA	NA	NA
MW-12 (o)	6/30/2006	95,000	NA	3,930	8,900	2,110	10,400	NA	<0.500	NA	NA	NA	NA	NA	NA	44.10	15.00	29.10	NA	0.62
MW-12	7/6/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	15.10	29.00	NA	NA
MW-12	9/11/2006	5,110	NA	3,930	3,290	2,710	8,060	NA	8.50	NA	NA	NA	NA	NA	NA	44.10	15.91	28.19	NA	1.09
MW-12	12/28/2006	31,000	NA	2,400	1,100	1,500	2,900	NA	<2.5	NA	NA	NA	NA	NA	NA	44.10	15.85	28.25	NA	0.82
MW-12	3/20/2007	30,100	NA	508	352	341	748	NA	<0.500	NA	NA	NA	NA	NA	NA	44.10	15.81	28.29	NA	1.44

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-12	6/26/2007	32,000 q	NA	2,700	1,200	2,100	3,700	NA	<20	NA	NA	NA	NA	NA	NA	44.10	17.29	26.81	NA	0.40
MW-12	9/11/2007	21,000 q	NA	810	720	860	1,950	NA	<20	NA	NA	NA	NA	NA	NA	44.10	18.08	26.02	NA	1.21
MW-12	12/26/2007	20,000 q	NA	2,000	600	1,400	2,870	NA	<20	NA	NA	NA	NA	NA	NA	44.10	17.44	26.66	NA	1.3
<b>MW-12</b>	<b>3/19/2008</b>	<b>12,000</b>	<b>NA</b>	<b>1,000</b>	<b>460</b>	<b>630</b>	<b>1,490</b>	<b>NA</b>	<b>&lt;20</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>44.10</b>	<b>15.97</b>	<b>28.13</b>	<b>NA</b>	<b>0.28</b>
MW-13	6/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.10	29.49	NA	NA
MW-13 (m)	6/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.47	29.12	NA	0.61
MW-13 (o)	6/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.25	29.34	NA	NA
MW-13 (p)	7/6/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	NA	41.59	12.35	29.24	NA	0.24
MW-13	9/11/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.59	13.33	28.26	NA	1.02
MW-13	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.59	13.12	28.47	NA	0.81
MW-13	3/20/2007	<50.0	NA	1.41	2.36	2.20	6.29	NA	<0.500	NA	NA	NA	NA	NA	NA	41.59	13.12	28.47	NA	0.14
MW-13	6/26/2007	58 q	NA	0.20 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	14.68	26.91	NA	0.38
MW-13	9/11/2007	<50 q	NA	0.69	0.30 r	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	15.51	26.08	NA	0.92
MW-13	12/26/2007	<50 q	NA	0.24 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	14.74	26.85	NA	1.0
<b>MW-13</b>	<b>3/19/2008</b>	<b>&lt;50</b>	<b>NA</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>&lt;1.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.59</b>	<b>13.28</b>	<b>28.31</b>	<b>NA</b>	<b>0.34</b>

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260

EDB = 1,2-dibromomethane or ethylene dibromide, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

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

NA = Not applicable



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1784 150th Avenue**  
**San Leandro, CA**

Well ID	Date	TPPH (ug/L)	TEPH (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)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Notes:

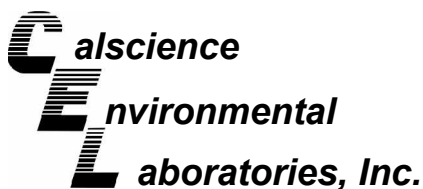
- a = Chromatogram pattern indicates an unidentified hydrocarbon.
- b = Samples not analyzed due to laboratory oversight.
- c = Hydrocarbon does not match pattern of laboratory's standard.
- d = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
- e = Estimated value. The concentration exceeded the calibration of analysis.
- f = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
- g = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
- h = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.
- i = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
- j = Result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.
- k = The result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.
- l = Sample required dilution due to high concentrations of target analyte.
- m = Well resampled on July 6, 2006 due to laboratory error.
- n = Well not accessed due to equipment malfunction.
- o = All wells regauged on June 30, 2006 prior to sampling.
- p = Wells resampled for 2Q06 event due to laboratory error.
- q = Analyzed by EPA Method 8015B (M).
- r = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- t = 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.
- \* = Sample analyzed out of EPA recommended hold time.

Site surveyed January 23, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Survey data for wells MW-7 and MW-8 provided by Cambria Environmental Technology.

Wells MW-9, MW-10, and MW-11 surveyed December 11, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-12 and MW-13 surveyed on June 9, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.



January 11, 2008

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

Subject: **Calscience Work Order No.: 08-01-0298**  
**Client Reference: 1784 150th Ave., San Leandro, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/5/2008 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, appearing to read "Danielle Gonsman", with a horizontal line extending to the right.

Calscience Environmental  
Laboratories, Inc.  
Danielle Gonsman  
Project Manager

## Analytical Report



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

Date Received: 01/05/08  
Work Order No: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-01-0298-1-D	01/03/08	Aqueous	GC 29	01/07/08	01/07/08 23:58	080107B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	42000	1000	20		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	38-134			

MW-11	08-01-0298-2-D	01/03/08	Aqueous	GC 29	01/07/08	01/08/08 1:05	080107B01
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	64000	1200	25		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	101	38-134			

Method Blank	099-12-436-1,329	N/A	Aqueous	GC 29	01/07/08	01/07/08 9:49	080107B01
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	79	38-134			

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

## Analytical Report



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

Date Received: 01/05/08  
Work Order No: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-01-0298-1-A	01/03/08	Aqueous	GC/MS T	01/08/08	01/09/08 8:54	080108L02

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	9900	25	7.0	50		p/m-Xylene	1900	50	27	50	
Ethylbenzene	810	50	11	50		o-Xylene	240	50	8.4	50	
Toluene	170	50	14	50		Methyl-t-Butyl Ether (MTBE)	5300	50	13	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	74-140				1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	97	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	08-01-0298-2-A	01/03/08	Aqueous	GC/MS T	01/08/08	01/09/08 4:25	080108L02

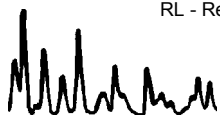
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	2600	25	7.0	50		p/m-Xylene	17000	50	27	50	
Ethylbenzene	4400	50	11	50		o-Xylene	6600	50	8.4	50	
Toluene	10000	50	14	50		Methyl-t-Butyl Ether (MTBE)	1300	50	13	50	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	110	74-140				1,2-Dichloroethane-d4	101	74-146			
Toluene-d8	105	88-112				1,4-Bromofluorobenzene	103	74-110			

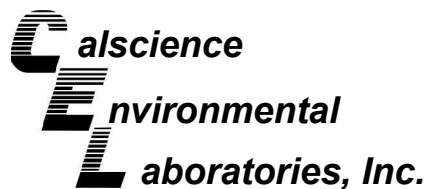
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-24,023	N/A	Aqueous	GC/MS T	01/08/08	01/09/08 1:56	080108L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		p/m-Xylene	ND	1.0	0.54	1	
Ethylbenzene	ND	1.0	0.23	1		o-Xylene	ND	1.0	0.17	1	
Toluene	ND	1.0	0.27	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	121	74-140				1,2-Dichloroethane-d4	112	74-146			
Toluene-d8	103	88-112				1,4-Bromofluorobenzene	91	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

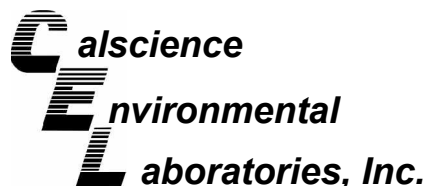
Date Received: 01/05/08  
Work Order No: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-01-0295-1	Aqueous	GC 29	01/07/08	01/07/08	080107S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	106	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

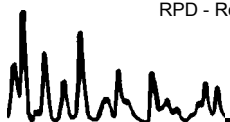
Date Received: 01/05/08  
Work Order No: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8260B

Project 1784 150th Ave., San Leandro, CA

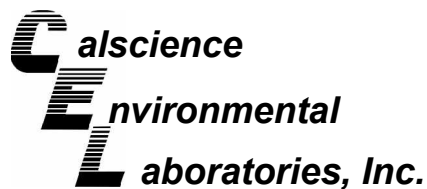
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-01-0294-1	Aqueous	GC/MS T	01/08/08	01/09/08	080108S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	116	113	88-118	3	0-7	
Carbon Tetrachloride	110	102	67-145	8	0-11	
Chlorobenzene	113	112	88-118	1	0-7	
1,2-Dibromoethane	114	108	70-130	5	0-30	
1,2-Dichlorobenzene	110	109	86-116	1	0-8	
1,1-Dichloroethene	117	105	70-130	10	0-25	
Ethylbenzene	120	118	70-130	1	0-30	
Toluene	118	117	87-123	1	0-8	
Trichloroethene	108	105	79-127	2	0-10	
Vinyl Chloride	95	89	69-129	6	0-13	
Methyl-t-Butyl Ether (MTBE)	102	95	71-131	7	0-13	
Tert-Butyl Alcohol (TBA)	72	66	36-168	9	0-45	
Diisopropyl Ether (DIPE)	105	98	81-123	7	0-9	
Ethyl-t-Butyl Ether (ETBE)	102	96	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	97	72-126	3	0-12	
Ethanol	87	75	53-149	14	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

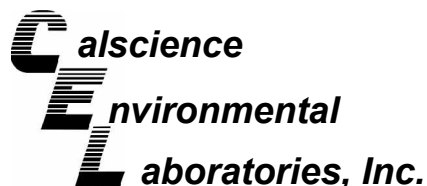
Date Received: N/A  
Work Order No: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,329	Aqueous	GC 29	01/07/08	01/07/08	080107B01

<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 Gasoline	106	106	78-120	1	0-10	

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: 08-01-0298  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-24,023	Aqueous	GC/MS T	01/08/08	01/09/08	080108L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	112	112	84-120	0	0-8	
Carbon Tetrachloride	101	102	63-147	2	0-10	
Chlorobenzene	114	115	89-119	1	0-7	
1,2-Dibromoethane	113	112	80-120	0	0-20	
1,2-Dichlorobenzene	109	109	89-119	1	0-9	
1,1-Dichloroethene	107	107	77-125	0	0-16	
Ethylbenzene	120	121	80-120	1	0-20	X
Toluene	117	116	83-125	0	0-9	
Trichloroethene	105	106	89-119	0	0-8	
Vinyl Chloride	86	88	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	97	95	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	71	70	46-154	2	0-32	
Diisopropyl Ether (DIPE)	98	97	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	96	94	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	96	76-124	4	0-10	
Ethanol	87	86	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

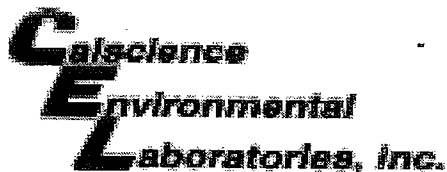
Work Order Number: 08-01-0298

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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.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.







WORK ORDER #: 08 - 01 - 0298

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BTS

DATE: 1/05/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
Chilled, cooler without temperature blank.
Chilled and placed in cooler with wet ice.
Ambient and placed in cooler with wet ice.
Ambient temperature.
°C Temperature blank.

LABORATORY (Other than CalScience Courier):

- °C Temperature blank.
3.0 °C IR thermometer.
Ambient temperature.

Initial: H.L

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact): Not Present: [check]

Initial: H.L

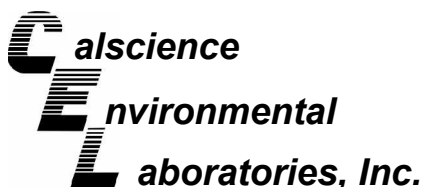
SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: H.L

COMMENTS:

Blank lines for handwritten comments.



March 04, 2008

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

Subject: **CalScience Work Order No.: 08-02-1767**  
**Client Reference: 1784 150th Ave., San Leandro, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 2/23/2008 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, appearing to read "Jessie Kim".

CalScience Environmental  
Laboratories, Inc.  
Jessie Kim  
Project Manager

## Analytical Report



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

Date Received: 02/23/08  
Work Order No: 08-02-1767  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-02-1767-1-D	02/21/08 14:01	Aqueous	GC 21	02/26/08	02/27/08 01:12	080226B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	32000	1000	20		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	38-134			

MW-11	08-02-1767-2-D	02/21/08 14:31	Aqueous	GC 21	02/26/08	02/27/08 02:18	080226B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	70000	1200	25		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	99	38-134			

Method Blank	099-12-436-1,528	N/A	Aqueous	GC 21	02/26/08	02/26/08 11:48	080226B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	97	38-134			

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

**Analytical Report**



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

Date Received: 02/23/08  
 Work Order No: 08-02-1767  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-02-1767-1-A	02/21/08 14:01	Aqueous	GC/MS O	03/03/08	03/03/08 21:45	080303L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	9900	25	50		p/m-Xylene	1900	50	50	
Ethylbenzene	1100	50	50		o-Xylene	360	50	50	
Toluene	540	50	50		Methyl-t-Butyl Ether (MTBE)	5500	50	50	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	104	74-146		
Toluene-d8	101	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
MW-11	08-02-1767-2-A	02/21/08 14:31	Aqueous	GC/MS O	03/03/08	03/03/08 22:15	080303L01

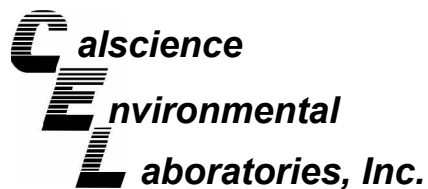
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2400	25	50		p/m-Xylene	13000	50	50	
Ethylbenzene	3700	50	50		o-Xylene	5700	50	50	
Toluene	9200	50	50		Methyl-t-Butyl Ether (MTBE)	440	50	50	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	99	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	099-10-006-24,654	N/A	Aqueous	GC/MS O	03/03/08	03/03/08 12:36	080303L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
Toluene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	91	74-140			1,2-Dichloroethane-d4	93	74-146		
Toluene-d8	102	88-112			1,4-Bromofluorobenzene	95	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

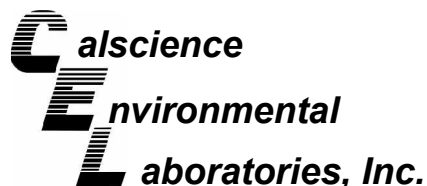
Date Received: 02/23/08  
Work Order No: 08-02-1767  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-02-1816-2	Aqueous	GC 21	02/26/08	02/26/08	080226S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	91	68-122	9	0-18	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

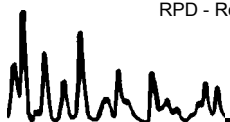
Date Received: 02/23/08  
Work Order No: 08-02-1767  
Preparation: EPA 5030B  
Method: EPA 8260B

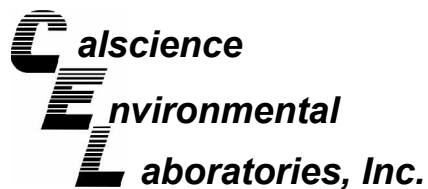
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-02-1546-8	Aqueous	GC/MS O	03/03/08	03/03/08	080303S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	103	88-118	0	0-7	
Carbon Tetrachloride	95	94	67-145	1	0-11	
Chlorobenzene	102	102	88-118	0	0-7	
1,2-Dibromoethane	114	111	70-130	3	0-30	
1,2-Dichlorobenzene	103	104	86-116	2	0-8	
1,1-Dichloroethene	101	103	70-130	2	0-25	
Ethylbenzene	104	105	70-130	1	0-30	
Toluene	105	108	87-123	2	0-8	
Trichloroethene	101	100	79-127	1	0-10	
Vinyl Chloride	101	103	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	104	107	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	104	122	36-168	17	0-45	
Diisopropyl Ether (DIPE)	103	102	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	102	102	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	106	72-126	3	0-12	
Ethanol	115	114	53-149	1	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

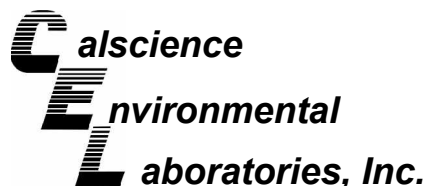
Date Received: N/A  
Work Order No: 08-02-1767  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,528	Aqueous	GC 21	02/26/08	02/26/08	080226B01

<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 Gasoline	102	100	78-120	1	0-10	

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: 08-02-1767  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-24,654	Aqueous	GC/MS O	03/03/08	03/03/08	080303L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	104	84-120	2	0-8	
Carbon Tetrachloride	95	95	63-147	1	0-10	
Chlorobenzene	102	102	89-119	1	0-7	
1,2-Dibromoethane	113	113	80-120	0	0-20	
1,2-Dichlorobenzene	104	105	89-119	1	0-9	
1,1-Dichloroethene	96	96	77-125	0	0-16	
Ethylbenzene	105	106	80-120	0	0-20	
Toluene	108	109	83-125	1	0-9	
Trichloroethene	101	102	89-119	1	0-8	
Vinyl Chloride	104	103	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	112	110	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	149	142	46-154	5	0-32	
Diisopropyl Ether (DIPE)	102	103	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	104	104	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	108	76-124	2	0-10	
Ethanol	126	110	60-138	13	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 08-02-1767
 

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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.
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)



Shell Oil Products Chain Of Custody Record

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

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 6 0 6 8**

PO # \_\_\_\_\_ SAP # \_\_\_\_\_

DATE: ~~08/21/08~~ **02/21/08**

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 Ninokata**

TELEPHONE: **(408)573-0555** FAX: **(408)573-7774** E-MAIL: **mninokata@blainetech.com**

TURNAROUND TIME (CALENDAR DAYS):  
 STANDARD (14 DAY)  5 DAYS  3 DAYS  2 DAYS  24 HOURS  RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT  UST AGENCY:

SITE ADDRESS: Street and City **1784 150th Ave., San Leandro** State **CA** GLOBAL ID NO. **T0600101230**

EDF DELIVERABLE TO (Name, Company, Office Location) **Ana Friel, CRA, Eureka Office** PHONE NO. **(707) 268-3812** E-MAIL **sonomaedf@eraworld.com** CONSULTANT PROJECT NO. **080221-m03**

SAMPLER NAME(S) (Print) **M. PIERCE** LAB USE ONLY **08-02-1767**

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

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

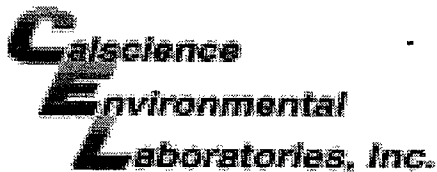
REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification			MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS										TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes				
	DATE	TIME			HCL	HNO3	H2SO4	NONE	OTHER		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)	
1	MW-1	02/21	1401	W	X						5	X	X	X												
2	MW-11	02/21	1431	W	X						5	X	X	X												

Relinquished by: (Signature)	Received by: (Signature)  (Sample Custodian)	Date: <b>02/21/08</b>	Time: <b>1532</b>
Relinquished by: (Signature)  (Sample Custodian)	Received by: (Signature)	Date: <b>2/22/08</b>	Time: <b>1645</b>
Relinquished by: (Signature)  (to GSO)	Received by: (Signature)	Date: <b>02/23/08</b>	Time: <b>0840</b>

GSO# 105528143

05/2/06 Revision



WORK ORDER #: 08 - 02 - 1767

Cooler 1 of 1

### SAMPLE RECEIPT FORM

CLIENT: Blaru Tech Svcs

DATE: 2/23/08

#### TEMPERATURE - SAMPLES RECEIVED BY:

##### CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

##### LABORATORY (Other than CalScience Courier):

- °C Temperature blank.
- 2.0 °C IR thermometer.
- Ambient temperature.

Initial: MH

#### CUSTODY SEAL INTACT:

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact) : \_\_\_\_\_ Not Present: /

Initial: MH

#### SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sampler's name indicated on COC.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>X</u>	<u>S.C. /</u>	
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers and volume for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace. ....	<u>/</u>		
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: MH

#### COMMENTS:

(-2) MW-11 is labeled as MW-13 2/21/08 @ 1431. m

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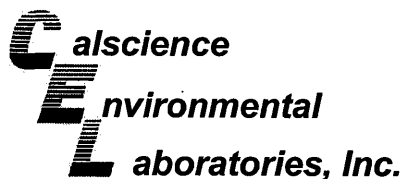
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April 02, 2008

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

Subject: **Calscience Work Order No.: 08-03-1895**  
Client Reference: **1784 150th Ave., San Leandro, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/21/2008 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.

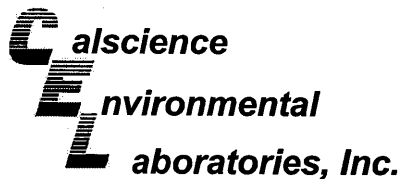
Sincerely,

A handwritten signature in black ink, appearing to read "Jessie Kim".

Calscience Environmental  
Laboratories, Inc.  
Jessie Kim  
Project Manager

A handwritten signature in black ink, appearing to read "Michael Ninokata".





Analytical Report



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

Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-03-1895-1-D	03/19/08 14:20	Aqueous	GC 18	03/27/08	03/27/08 22:38	080327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	41000	2500	50		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	81	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	08-03-1895-2-D	03/19/08 14:50	Aqueous	GC 18	03/27/08	03/27/08 23:12	080327B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	19000	2500	50		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	80	38-134			

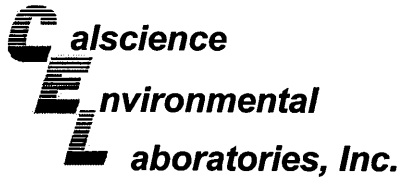
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	08-03-1895-8-E	03/19/08 13:55	Aqueous	GC 25	03/23/08	03/23/08 21:36	080323B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	170	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	91	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	08-03-1895-9-D	03/19/08 15:10	Aqueous	GC 4	03/24/08	03/24/08 18:10	080324B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	65000	10000	200		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	97	38-134			

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



Analytical Report



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

Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-1,691	N/A	Aqueous	GC 4	03/24/08	03/24/08 14:18	080324B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	85	38-134			

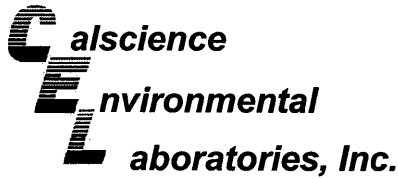
Method Blank	099-12-436-1,694	N/A	Aqueous	GC 25	03/23/08	03/23/08 13:20	080323B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	91	38-134			

Method Blank	099-12-436-1,703	N/A	Aqueous	GC 18	03/27/08	03/27/08 08:44	080327B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	78	38-134			

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



Analytical Report



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

Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-03-1895-1-A	03/19/08 14:20	Aqueous	GC/MS X	03/29/08	03/30/08 04:36	080329L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	9900	50	100		o-Xylene	380	100	100	
1,2-Dichloroethane	ND	50	100		Methyl-t-Butyl Ether (MTBE)	5600	100	100	
Ethylbenzene	1300	100	100		Tert-Butyl Alcohol (TBA)	6900	1000	100	
Toluene	620	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
p/m-Xylene	1900	100	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	96	74-140			1,2-Dichloroethane-d4	106	74-146		
Toluene-d8	95	88-112			1,4-Bromofluorobenzene	95	74-110		

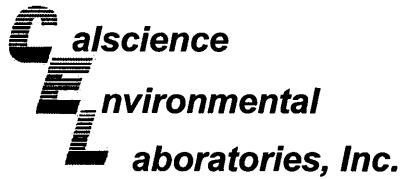
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2	08-03-1895-2-A	03/19/08 14:50	Aqueous	GC/MS X	03/29/08	03/30/08 05:06	080329L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2400	50	100		o-Xylene	1700	100	100	
1,2-Dichloroethane	ND	50	100		Methyl-t-Butyl Ether (MTBE)	910	100	100	
Ethylbenzene	1200	100	100		Tert-Butyl Alcohol (TBA)	1000	1000	100	
Toluene	1800	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
p/m-Xylene	4300	100	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	74-140			1,2-Dichloroethane-d4	130	74-146		
Toluene-d8	92	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
MW-10	08-03-1895-8-A	03/19/08 13:55	Aqueous	GC/MS X	03/29/08	03/30/08 03:05	080329L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dichloroethane	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		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	117	74-140			1,2-Dichloroethane-d4	133	74-146		
Toluene-d8	94	88-112			1,4-Bromofluorobenzene	100	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: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 2 of 2

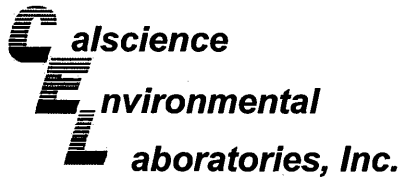
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	08-03-1895-9-A	03/19/08 15:10	Aqueous	GC/MS X	03/29/08	03/30/08 05:37	080329L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2500	25	50		o-Xylene	5700	50	50	
1,2-Dichloroethane	ND	25	50		Methyl-t-Butyl Ether (MTBE)	520	50	50	
Ethylbenzene	3700	50	50		Tert-Butyl Alcohol (TBA)	810	500	50	
Toluene	7700	50	50		Tert-Amyl-Methyl Ether (TAME)	ND	100	50	
p/m-Xylene	14000	50	50						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	114	74-140			1,2-Dichloroethane-d4	129	74-146		
Toluene-d8	91	88-112			1,4-Bromofluorobenzene	102	74-110		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-006-25,020	N/A	Aqueous	GC/MS X	03/29/08	03/30/08 01:33	080329L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dichloroethane	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		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	115	74-140			1,2-Dichloroethane-d4	125	74-146		
Toluene-d8	93	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: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B  
Units: ug/L

Project: 1784 150th Ave., San Leandro, 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-5	08-03-1895-3-A	03/19/08 13:02	Aqueous	GC/MS W	03/29/08	03/30/08 00:15	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	2000	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	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>
1,4-Bromofluorobenzene	92	70-130			1,4-Bromofluorobenzene-TPPH	109	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	08-03-1895-4-A	03/19/08 13:35	Aqueous	GC/MS W	03/29/08	03/30/08 02:43	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	1500	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	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>
1,4-Bromofluorobenzene	90	70-130			1,4-Bromofluorobenzene-TPPH	107	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	08-03-1895-5-B	03/19/08 10:27	Aqueous	GC/MS R	04/01/08	04/01/08 15:04	080401L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	2700	50	1		p/m-Xylene	88	1.0	1	
Benzene	5.0	0.50	1		o-Xylene	9.9	1.0	1	
Ethylbenzene	110	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	2.4	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>
1,4-Bromofluorobenzene	100	70-130			1,4-Bromofluorobenzene-TPPH	110	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-03-1895-6-A	03/19/08 11:05	Aqueous	GC/MS W	03/29/08	03/30/08 03:43	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	5800	250	5		p/m-Xylene	480	5.0	5	
Benzene	20	2.5	5		o-Xylene	120	5.0	5	
Ethylbenzene	200	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
Toluene	ND	5.0	5						
<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>
1,4-Bromofluorobenzene	93	70-130			1,4-Bromofluorobenzene-TPPH	107	70-130		

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

## Analytical Report



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

Date Received: 03/21/08  
 Work Order No: 08-03-1895  
 Preparation: EPA 5030B  
 Method: LUFT GC/MS / EPA 8260B  
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	08-03-1895-7-A	03/19/08 12:37	Aqueous	GC/MS W	03/29/08	03/30/08 04:13	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	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>
1,4-Bromofluorobenzene	91	70-130			1,4-Bromofluorobenzene-TPPH	107	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	08-03-1895-10-A	03/19/08 10:48	Aqueous	GC/MS W	03/29/08	03/30/08 04:43	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	12000	1000	20		p/m-Xylene	1000	20	20	
Benzene	1000	10	20		o-Xylene	490	20	20	
Ethylbenzene	630	20	20		Methyl-t-Butyl Ether (MTBE)	ND	20	20	
Toluene	460	20	20						
<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>
1,4-Bromofluorobenzene	92	70-130			1,4-Bromofluorobenzene-TPPH	110	70-130		

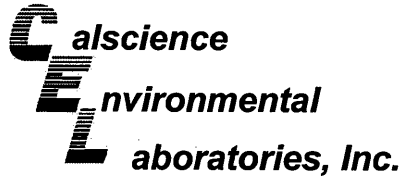
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	08-03-1895-11-A	03/19/08 12:15	Aqueous	GC/MS W	03/29/08	03/30/08 05:12	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	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>
1,4-Bromofluorobenzene	90	70-130			1,4-Bromofluorobenzene-TPPH	107	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-715-75	N/A	Aqueous	GC/MS W	03/29/08	03/29/08 23:45	080329L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	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>
1,4-Bromofluorobenzene	86	70-130			1,4-Bromofluorobenzene-TPPH	103	70-130		

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



Analytical Report



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

Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B  
Units: ug/L

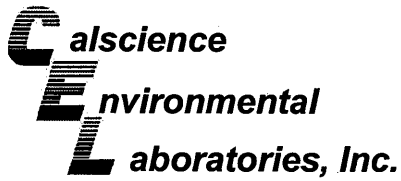
Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-715-89	N/A	Aqueous	GC/MS R	04/01/08	04/01/08 14:32	080401L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		p/m-Xylene	ND	1.0	1	
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
1,4-Bromofluorobenzene	96	70-130		1,4-Bromofluorobenzene-TPPH	95	70-130			

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: 03/21/08  
 Work Order No: 08-03-1895  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

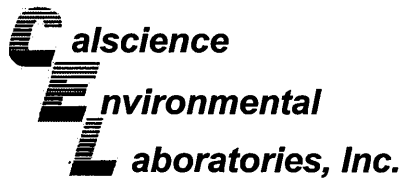
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-1890-6	Aqueous	GC 25	03/23/08	03/23/08	080323S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	82	68-122	14	0-18	

RPD - Relative Percent Difference , CL - Control Limit





**Quality Control - Spike/Spike Duplicate**



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

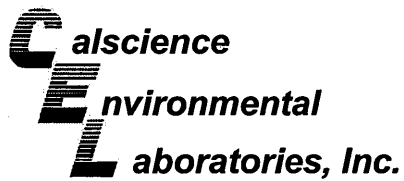
Date Received: 03/21/08  
 Work Order No: 08-03-1895  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-2014-1	Aqueous	GC 4	03/24/08	03/24/08	080324S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	112	111	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

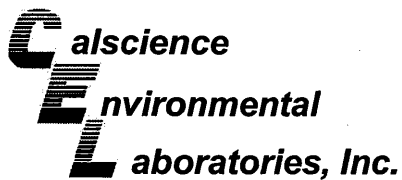
Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-2246-4	Aqueous	GC 18	03/27/08	03/27/08	080327S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	98	68-122	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

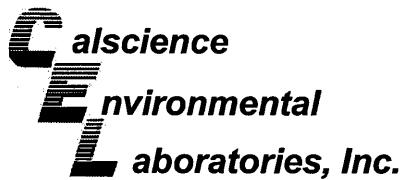
Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-10	Aqueous	GC/MS X	03/29/08	03/30/08	080329S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	84	88-118	7	0-7	3
Carbon Tetrachloride	96	92	67-145	4	0-11	
Chlorobenzene	93	88	88-118	5	0-7	
1,2-Dibromoethane	93	93	70-130	0	0-30	
1,2-Dichlorobenzene	93	90	86-116	3	0-8	
1,1-Dichloroethene	140	125	70-130	11	0-25	3
Ethylbenzene	96	91	70-130	6	0-30	
Toluene	97	91	87-123	7	0-8	
Trichloroethene	92	85	79-127	8	0-10	
Vinyl Chloride	113	99	69-129	13	0-13	
Methyl-t-Butyl Ether (MTBE)	109	108	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	100	103	36-168	3	0-45	
Diisopropyl Ether (DIPE)	115	113	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	109	108	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	111	72-126	0	0-12	
Ethanol	119	120	53-149	1	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

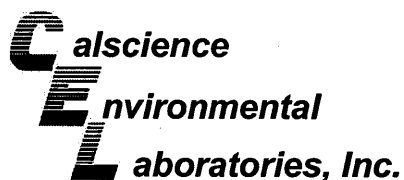
Date Received: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-5	Aqueous	GC/MS W	03/29/08	03/30/08	080329S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	73	74	70-130	2	0-30	
Ethylbenzene	74	74	70-130	1	0-30	
Toluene	75	76	70-130	2	0-30	
p/m-Xylene	73	73	70-130	1	0-30	
o-Xylene	75	77	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	85	85	70-130	0	0-30	
Tert-Butyl Alcohol (TBA)	61	64	70-130	6	0-30	3
Diisopropyl Ether (DIPE)	75	78	70-130	4	0-30	
Ethyl-t-Butyl Ether (ETBE)	84	87	70-130	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	84	87	70-130	3	0-30	
Ethanol	44	59	70-130	29	0-30	3

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: 03/21/08  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

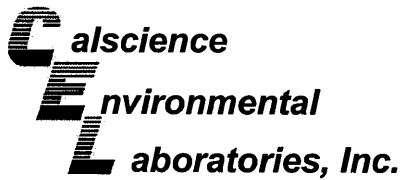
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-03-2048-6	Aqueous	GC/MS R	04/01/08	04/01/08	080401S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	97	70-130	2	0-30	
Ethylbenzene	101	99	70-130	2	0-30	
Toluene	96	95	70-130	1	0-30	
p/m-Xylene	101	98	70-130	3	0-30	
o-Xylene	100	98	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	102	106	70-130	4	0-30	
Tert-Butyl Alcohol (TBA)	101	107	70-130	6	0-30	
Diisopropyl Ether (DIPE)	103	102	70-130	1	0-30	
Ethyl-t-Butyl Ether (ETBE)	99	100	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	101	102	70-130	1	0-30	
Ethanol	85	90	70-130	6	0-30	

RPD - Relative Percent Difference, CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



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

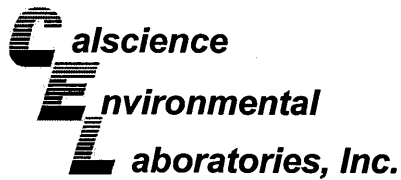
Date Received: N/A  
 Work Order No: 08-03-1895  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,694	Aqueous	GC 25	03/23/08	03/23/08	080323B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	97	78-120	10	0-10	

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: 08-03-1895  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-1,691	Aqueous	GC 4	03/24/08	03/24/08	080324B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	111	114	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

**Calscience**  
**Environmental Laboratories, Inc.**      **Quality Control - Laboratory Control Sample**



Blaine Tech Services, Inc. 1680 Rogers Avenue San Jose, CA 95112-1105	Date Received: N/A Work Order No: 08-03-1895 Preparation: EPA 5030B Method: EPA 8015B (M)
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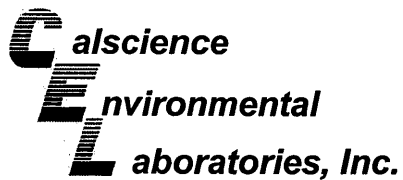
Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-436-1,703	Aqueous	GC 18	03/27/08	040F4001	080327B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Gasoline	2000	1590	80	78-120	

RPD - Relative Percent Difference ,      CL - Control Limit





## Quality Control - LCS/LCS Duplicate



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

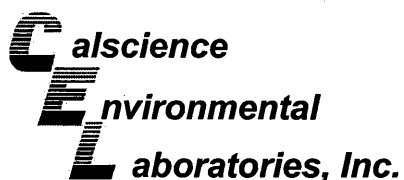
Date Received: N/A  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-25,020	Aqueous	GC/MS X	03/29/08	03/29/08	080329L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	84-120	3	0-8	
Carbon Tetrachloride	111	110	63-147	1	0-10	
Chlorobenzene	100	97	89-119	2	0-7	
1,2-Dibromoethane	97	97	80-120	1	0-20	
1,2-Dichlorobenzene	98	98	89-119	0	0-9	
1,1-Dichloroethene	110	136	77-125	21	0-16	X
Ethylbenzene	104	101	80-120	3	0-20	
Toluene	103	101	83-125	2	0-9	
Trichloroethene	101	98	89-119	3	0-8	
Vinyl Chloride	116	115	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	117	105	82-118	11	0-13	
Tert-Butyl Alcohol (TBA)	104	99	46-154	5	0-32	
Diisopropyl Ether (DIPE)	123	111	81-123	10	0-11	
Ethyl-t-Butyl Ether (ETBE)	110	109	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	108	76-124	3	0-10	
Ethanol	126	124	60-138	2	0-32	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



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

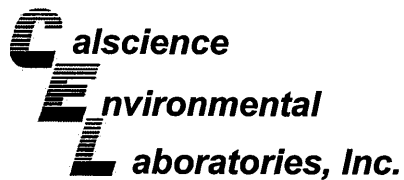
Date Received: N/A  
Work Order No: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-75	Aqueous	GC/MS W	03/29/08	03/29/08	080329L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	79	84	65-135	5	0-30	
Benzene	89	84	70-130	5	0-30	
Ethylbenzene	91	85	70-130	8	0-30	
Toluene	92	86	70-130	7	0-30	
p/m-Xylene	89	83	70-130	7	0-30	
o-Xylene	89	84	70-130	6	0-30	
Methyl-t-Butyl Ether (MTBE)	91	87	70-130	5	0-30	
Tert-Butyl Alcohol (TBA)	80	74	70-130	7	0-30	
Diisopropyl Ether (DIPE)	85	82	70-130	4	0-30	
Ethyl-t-Butyl Ether (ETBE)	93	87	70-130	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	92	88	70-130	4	0-30	
Ethanol	80	66	70-130	19	0-30	X

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: 08-03-1895  
Preparation: EPA 5030B  
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-89	Aqueous	GC/MS R	04/01/08	04/01/08	080401L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	86	84	65-135	2	0-30	
Benzene	98	98	70-130	0	0-30	
Ethylbenzene	101	100	70-130	1	0-30	
Toluene	96	95	70-130	1	0-30	
p/m-Xylene	102	101	70-130	1	0-30	
o-Xylene	101	100	70-130	1	0-30	
Methyl-t-Butyl Ether (MTBE)	102	104	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	101	102	70-130	1	0-30	
Diisopropyl Ether (DIPE)	103	102	70-130	0	0-30	
Ethyl-t-Butyl Ether (ETBE)	98	99	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	100	70-130	0	0-30	
Ethanol	88	88	70-130	0	0-30	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 08-03-1895

<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.
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&M	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER	

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

INCIDENT # (ENV SERVICES): **9 8 9 9 6 0 6 8**

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

DATE: **3/19/08**

PAGE: **1** of **2**

SAMPLING COMPANY: **Blaine Tech Services**

LOG CODE: **BTSS**

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

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

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

SITE ADDRESS: Street and City: **1784 150th Ave., San Leandro** State: **CA** GLOBAL ID NO.: **T0600101230**

EDF DELIVERABLE TO (Name, Company, Office Location): **Ana Friel, CRA, Eureka Office** PHONE NO: **(707) 268-3812** E-MAIL: **sonomaedf@eraworld.com** CONSULTANT PROJECT NO: **080319-1W-1**

SAMPLER NAME(S) (P&ID): **IAN WILLIAMS** LAB USE ONLY: **0803-1895**

TURNAROUND TIME (CALENDAR DAYS):

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

RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT  UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

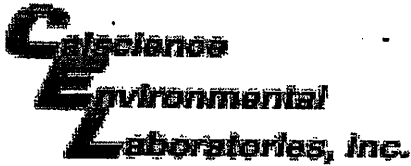
RECEIPT VERIFICATION REQUESTED

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)	TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER																
1	MW-1	3/19/08	1420	W	X					5	X	X	X	X	X	X	X	X	X						
2	MW-2		1450		X					5	X	X	X	X	X	X	X	X	X						
3	MW-5		1302		X					5	X	X	X	X	X	X	X	X	X						
4	MW-6		1335		X					5	X	X	X	X	X	X	X	X	X						
5	MW-7		1027		X					5	X	X	X	X	X	X	X	X	X						
6	MW-8		1105		X					5	X	X	X	X	X	X	X	X	X						
7	MW-9		1237		X					5	X	X	X	X	X	X	X	X	X						
8	MW-10		1355		X					5	X	X	X	X	X	X	X	X	X						
9	MW-11		1510		X					5	X	X	X	X	X	X	X	X	X						
10	MW-12		1048		X					5	X	X	X	X	X	X	X	X	X						

Relinquished by: (Signature) <i>IAN WILLIAMS</i>	Received by: (Signature) <i>Ana Friel</i>	Date: <b>3/19/08</b>	Time: <b>1730</b>
Relinquished by: (Signature) <i>RB (805)</i>	Received by: (Signature) <i>Christina Muecke</i>	Date: <b>3/21/08</b>	Time: <b>1755</b>
Relinquished by: (Signature) <i>10580837</i>	Received by: (Signature) <i>Christina Muecke</i>	Date: <b>3/21/08</b>	Time: <b>1030</b>

06/206 Revision





WORK ORDER #: 08 - 03 - 1895

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech

DATE: 03/21/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- °C Temperature blank.
- 2.3 °C IR thermometer.
- Ambient temperature.

Initial: KM

CUSTODY SEAL INTACT:

Sample(s): \_\_\_\_\_ Cooler: \_\_\_\_\_ No (Not Intact): \_\_\_\_\_ Not Present:

Initial: KM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: KM

COMMENTS:

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# SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1784 150th AVENUE, SAN LEANDRO Date 3/19/08  
 Job Number 080319-1W-1 Technician 1W Page 1 of 1

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

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

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



# WELL GAUGING DATA

Project # 080319-1W-1 Date 3/19/08 Client SHELL

Site 1784 150th AVENUE, SAN LEANDRO

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	0852	4		NONE DETECTED			21.01	44.58		SPH
MW-2	0900	4		NONE DETECTED			17.32	43.91		INTERFACE
50 MW-3	0835	4		NONE DETECTED			23.81	41.54		INTERFACE
50 MW-4	1220	2					12.19	24.88		TR
MW-5	0910	2					13.34	24.82		
MW-6	0920	2					12.93	19.45		GATED
MW-7	1000	2					16.36	26.86		TR
MW-8	1010	2					15.30	24.11		TR
MW-9	1200	2					13.39	34.76		<del>INTERFACE</del> TR
MW-10	0845	4		NONE DETECTED			22.46	41.65		INTERFACE
MW-11	0858	4		17.32	0.02		17.34	24.55		SPH
MW-12	1005	2					15.97	27.82		TR
MW-13	1155	2					13.28	23.80		TR
* ALL CAPS OPENED 15 MIN. PRIOR TO GAUGING										





## SHELL WELL MONITORING DATA SHEET

BTS #: 080319-1W-1	Site: 1784 150th AVENUE, SAN LEANDRO
Sampler: 1W	Date: 3/19/08
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.82	Depth to Water (DTW): 13.34
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]: 15.64	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
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1.8 (Gals.) X 3 = 5.4 Gals. 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1250	62.6	7.83	572.9	82.8	1.8	CLEAR
1253	63.5	7.62	574.1	224	3.6	CLOUDY
1256	63.9	7.57	576.8	653	5.4	"

Did well dewater?    Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: 5.4
Sampling Date: 3/19/08    Sampling Time: 1302    Depth to Water: 14.07	
Sample I.D.: MW-5    Laboratory: STL    Other: Cal Science	
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 <u>Post-purge:</u> 0.31 mg/L	
O.R.P. (if req'd):    Pre-purge: _____ mV    Post-purge: _____ mV	



## SHELL WELL MONITORING DATA SHEET

BTS #: 080319-1W-1	Site: 1784 150th AVENUE, SAN LEANDRO
Sampler: 1W	Date: 3/19/08
Well I.D.: MW-7	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth (TD): 26.86	Depth to Water (DTW): 16.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.46	

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: \_\_\_\_\_

1.7	(Gals.) X	3	=	5.1	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 <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1015	64.9	7.62	2933	>1000	1.7	STRONG ODOR
1019	66.5	6.82	2936	>1000	3.4	"
1022	66.8	6.73	2923	>1000	5.1	"

Did well dewater? Yes  No  Gallons actually evacuated: 5.1

Sampling Date: 3/19/08      Sampling Time: 1027      Depth to Water: 17.21

Sample I.D.: MW-7      Laboratory: STL      Other: Cal Science

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	<u>Post-purge:</u>	0.47	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV









## SHELL WELL MONITORING DATA SHEET

BTS #: 080319-1W-1	Site: 1784 150th AVENUE, SAN LEANDRO
Sampler: 1W	Date: 3/19/08
Well I.D.: MW-11	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 24.55	Depth to Water (DTW): 17.34
Depth to Free Product: 17.32	Thickness of Free Product (feet): 0.02
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.78	

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

$4.7$ (Gals.) X $3$ = $14.1$ Gals. 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
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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
1457	67.9	6.97	567.1	15.4	4.7	STRONG ODOR, FOAMING
1458	68.3	6.65	596.5	19.3	9.4	"
1459	68.6	6.61	598.0	14.0	14.1	" DTW = 19.93

Did well dewater? Yes  No       Gallons actually evacuated: 14.1

Sampling Date: 3/19/08      Sampling Time: 1510      Depth to Water: WAITED

Sample I.D.: MW-11      Laboratory: STL      Other: Cal Science

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	<u>Post-purge:</u>	0.07	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 080319-1W-1	Site: 1784 150th AVENUE, SAN LEANDRO
Sampler: 1W	Date: 3/19/08
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 27.82	Depth to Water (DTW): 15.97
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]: 18.34	

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

1.9 (Gals.) X 3 = 5.7 Gals. I Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
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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
1036	65.6	6.62	2256	>1000	1.9	STRONG ODOR
1039	66.8	6.47	2526	>1000	3.8	"
1042	66.5	6.52	2561	>1000	5.7	"

Did well dewater?    Yes     No      Gallons actually evacuated: 5.7

Sampling Date: 3/19/08    Sampling Time: 1048    Depth to Water: 16.58

Sample I.D.: MW-12      Laboratory: STL    Other: Cal Science

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









## SHELL WELL MONITORING DATA SHEET

BTS #: <u>080221-MD3</u>	Site: <u>1784 150<sup>th</sup> Ave, San Leandro, Ca</u>
Sampler: <u>MD</u>	Date: <u>02/21/08</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.59</u>	Depth to Water (DTW): <u>16.70</u>
Depth to Free Product:	Thickness of Free Product (feet): <u>18.27</u>
Referenced to: <del>YSI</del> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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$5.1 \text{ (Gals.)} \times 3 = 15.3 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td><u>4"</u></td> <td><u>0.65</u></td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	<u>4"</u>	<u>0.65</u>	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	<u>4"</u>	<u>0.65</u>														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>1415</u>	<u>64.7</u>	<u>7.50</u>	<u>635</u>	<u>19</u>	<u>5.1</u>	—
<u>1416</u>	<u>66.0</u>	<u>6.90</u>	<u>643</u>	<u>23</u>	<u>10.2</u>	—
<u>1417</u>	<u>67.3</u>	<u>6.82</u>	<u>681</u>	<u>11</u>	<u>15.3</u>	<u>odor</u>

Did well dewater? Yes  Gallons actually evacuated: 15.3

Sampling Date: 02/21/08 Sampling Time: 1430 Depth to Water: 17.39

Sample I.D.: MW-11 Laboratory: STL Other: Env Science

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

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	<u>Post-purge</u>	mg/L
				<u>0.9</u>
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV









