



**CONESTOGA-ROVERS  
& ASSOCIATES**

**RECEIVED**

8:21 am, May 16, 2007

Alameda County  
Environmental Health

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

To Whom it May Concern,

We are pleased to announce that effective April 2, 2007, Cambria Environmental Technology, Inc (Cambria) was acquired by Conestoga-Rovers & Associates (CRA) and will be conducting all future work under this new name. Our project managers, business addresses, and telephone contact numbers will remain the same. Our e-mail addresses change to \*\*\*\*\*@craworld.com. Please contact me if you would like to discuss this transition and CRA.

Sincerely,

Diane M. Lundquist  
Vice President

Equal  
Employment  
Opportunity Employer



**Denis L. Brown**

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

**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 that reads "Denis L. Brown". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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 15, 2007

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 2007**  
Shell-branded Service Station  
1784 150th Avenue  
San Leandro, California  
SAP Code 136019  
Incident No. 98996068  
ACHCSA Case No. 0367

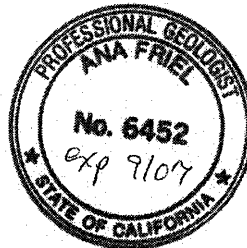
Dear Mr. Wickham:

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  
Associate Geologist



Enclosure: Groundwater Monitoring and Remediation Report – First Quarter 2007

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 15, 2007

## GROUNDWATER MONITORING AND REMEDIATION REPORT FIRST QUARTER 2007

<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>March 30, 2007</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. Continued periodic groundwater extraction (GWE) from well MW-11 for MTBE mass removal and MW-1 for removal of separate phase hydrocarbons (SPH).
4. Cambria Environmental Technology submitted the February 14, 2007 *Agency Response with Proposed Future Actions*, and met with ACEH on March 29, 2007. The ACEH letter dated March 30, 2007 approving the work and requesting continued extraction from MW-11 was received.

### Current Quarter's Findings

<b>Groundwater Flow Direction</b>	<u>Easterly</u>
<b>Hydraulic Gradient</b>	<u>0.001</u>
<b>Depth to Water</b>	<u>11.99 to 23.91 feet below top of well casing</u>



**CONESTOGA-ROVERS  
& ASSOCIATES**

Mr. Jerry Wickham  
May 15, 2007

**As of March 26, 2007, periodic GWE has resulted in:**

<b>Volume Extracted</b>	<u>41,174 gallons of liquid</u>
<b>Mass Removed</b>	<u>27.2 pounds of TPHg, 3.84 pounds of benzene, and 5.33 pounds of MTBE</u>

### **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. Continue periodic GWE by vacuum truck operations at wells MW-1 and MW-11.
3. On behalf of Shell, CRA will submit the requested work plan by June 13, 2007.

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

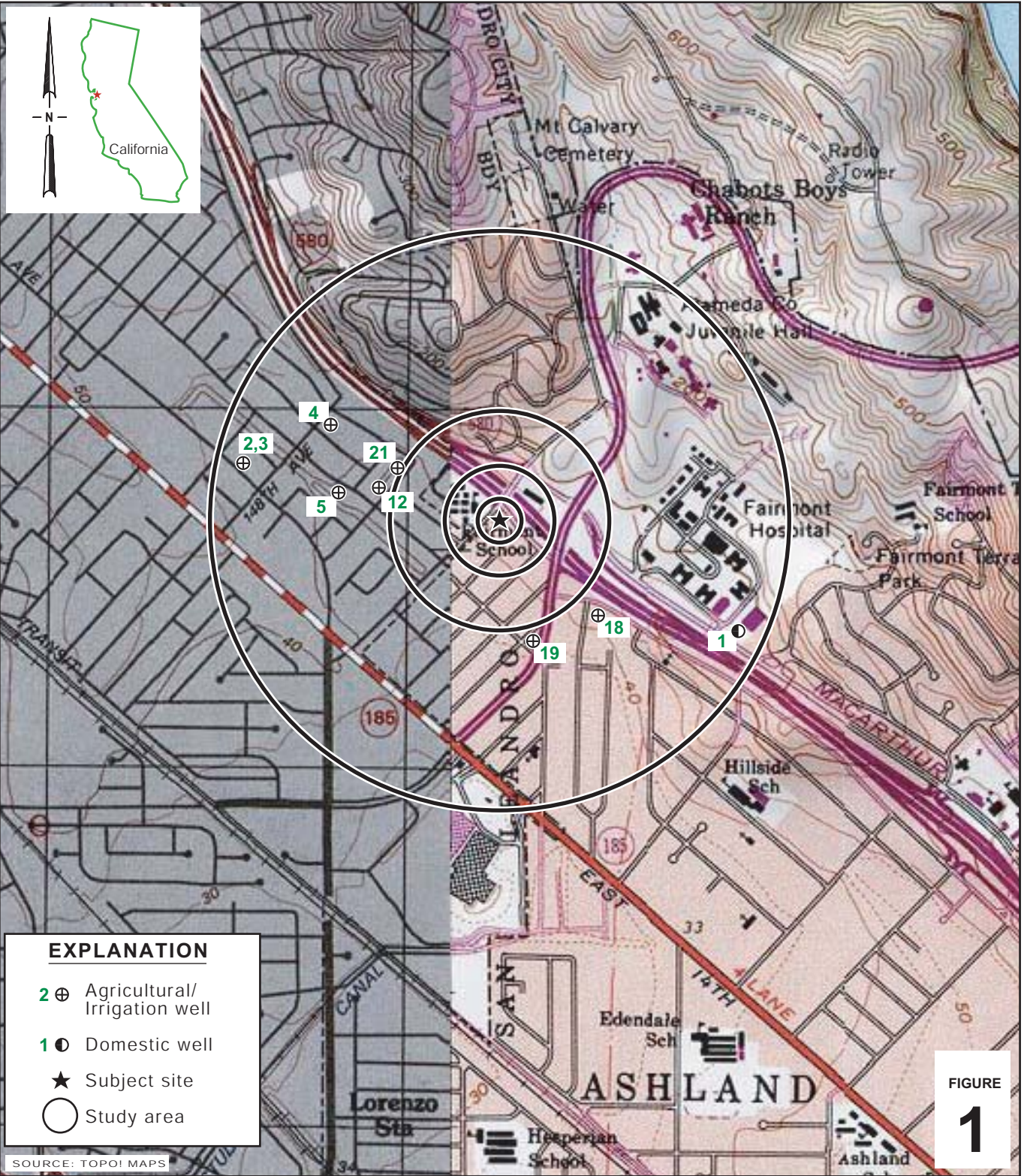
Tables: 1- Groundwater Extraction - Mass Removal Data

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.

I:\Sonoma.Shell\San Leandro 1784 150th\QM\2007\1Q07\Text 1784 150th San Leandro 1Q07.doc





\\SON-S1\SHARED\SONOMA\_SHELL\SAN Leandro 1784\_150TH\FIGURES\VICINITY.A1

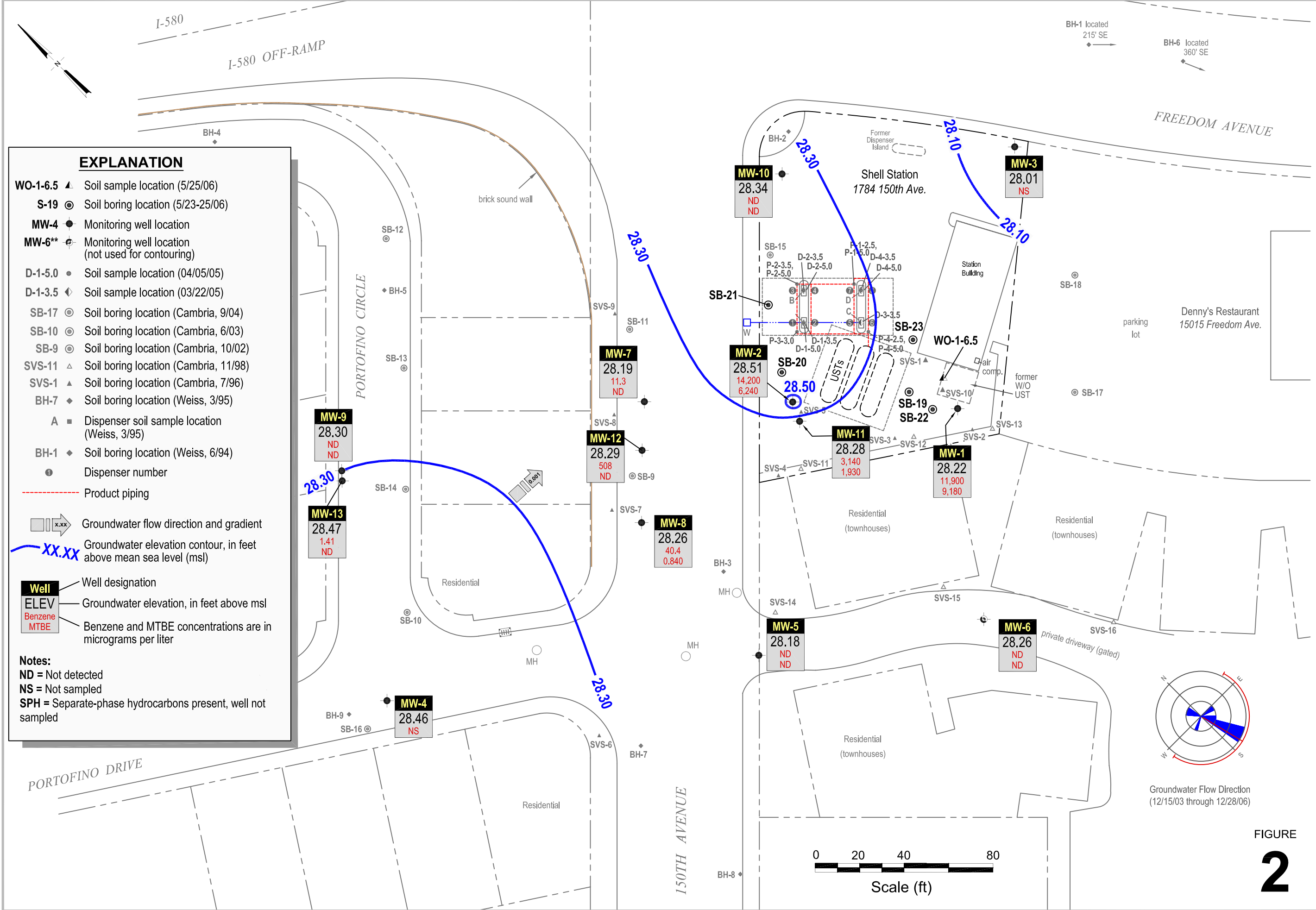
**Shell-branded Service Station**  
 1784 150th Avenue  
 San Leandro, California



**CONESTOGA-ROVERS & ASSOCIATES**

**Vicinity Map**





**EXPLANATION**

- WO-1-6.5 ▲ Soil sample location (5/25/06)
- S-19 ● Soil boring location (5/23-25/06)
- MW-4 ● Monitoring well location
- MW-6\*\* ● Monitoring well location (not used for contouring)
- D-1-5.0 ● Soil sample location (04/05/05)
- D-1-3.5 ● Soil sample location (03/22/05)
- SB-17 ● Soil boring location (Cambria, 9/04)
- SB-10 ● Soil boring location (Cambria, 6/03)
- SB-9 ● Soil boring location (Cambria, 10/02)
- SVS-11 ▲ Soil boring location (Cambria, 11/98)
- SVS-1 ▲ Soil boring location (Cambria, 7/96)
- BH-7 ◆ Soil boring location (Weiss, 3/95)
- A ■ Dispenser soil sample location (Weiss, 3/95)
- BH-1 ◆ Soil boring location (Weiss, 6/94)
- Dispenser number
- Product piping
- Groundwater flow direction and gradient
- xx.xx Groundwater elevation contour, in feet above mean sea level (msl)

Well	ELEV	Benzene	MTBE
MW-9	28.30	ND	ND
MW-13	28.47	1.41	ND
MW-7	28.19	11.3	ND
MW-12	28.29	508	ND
MW-8	28.26	40.4	0.840
MW-10	28.34	ND	ND
MW-2	28.51	14,200	6,240
MW-11	28.28	3,140	1,930
MW-1	28.22	11,900	9,180
MW-5	28.18	ND	ND
MW-6	28.26	ND	ND
MW-4	28.46	NS	NS
MW-3	28.01	NS	NS

**Notes:**  
 ND = Not detected  
 NS = Not sampled  
 SPH = Separate-phase hydrocarbons present, well not sampled

**Groundwater Contour and Chemical Concentration Map**



**Shell-branded Service Station**

1784 150th Avenue  
 San Leandro, California

March 20, 2007

**FIGURE 2**

I:\SON-S\1\SHARED\SONOMA-SHELL\150TH\FIGURES\TOM07.DWG

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
07/03/02	MW-2	482	482	06/18/02	72,000	0.28958	0.28958	9,500	0.03821	0.03821	29,000	0.11664	0.11664
07/17/02	MW-2	834	1,316	06/18/02	72,000	0.50106	0.79064	9,500	0.06611	0.10432	29,000	0.20182	0.31845
07/31/02	MW-2	213	1,529	06/18/02	72,000	0.12797	0.91861	9,500	0.01688	0.12121	29,000	0.05154	0.37000
08/14/02	MW-2	664	2,193	06/18/02	72,000	0.39893	1.31754	9,500	0.05264	0.17384	29,000	0.16068	0.53068
09/16/02	MW-2	662	2,855	06/18/02	72,000	0.39773	1.71527	9,500	0.05248	0.22632	29,000	0.16019	0.69087
10/14/02	MW-2	501	3,356	09/18/02	48,000	0.20067	1.91593	7,600	0.03177	0.25809	8,700	0.03637	0.72724
11/11/02	MW-2	547	3,903	09/18/02	48,000	0.21909	2.13502	7,600	0.03469	0.29278	8,700	0.03971	0.76695
12/09/02	MW-2	106	4,009	09/18/02	48,000	0.04246	2.17748	7,600	0.00672	0.29950	8,700	0.00770	0.77465
01/08/03	MW-2	652	4,661	12/27/02	40,000	0.21762	2.39510	5,900	0.03210	0.33160	19,000	0.10337	0.87802
02/04/03	MW-2	326	4,987	12/27/02	40,000	0.10881	2.50391	5,900	0.01605	0.34765	19,000	0.05168	0.92970
03/05/03	MW-2	647	5,634	03/05/03	62,000	0.33473	2.83863	13,000	0.07018	0.41784	21,000	0.11337	1.04308
04/08/03	MW-2	434	6,068	03/05/03	62,000	0.22453	3.06316	13,000	0.04708	0.46491	21,000	0.07605	1.11913
05/06/03	MW-2	736	6,804	03/05/03	62,000	0.38077	3.44393	13,000	0.07984	0.54475	21,000	0.12897	1.24810
06/06/03	MW-2	348	7,152	03/05/03	62,000	0.18004	3.62397	13,000	0.03775	0.58250	21,000	0.06098	1.30908
07/14/03	MW-2	391	7,543	06/24/03	19,000	0.06199	3.68596	9,500	0.03100	0.61350	14,000	0.04568	1.35475
08/12/03	MW-2	591	8,134	06/24/03	19,000	0.09370	3.77966	9,500	0.04685	0.66035	14,000	0.06904	1.42380
09/12/03	MW-2	399	8,533	06/24/03	19,000	0.06326	3.84292	9,500	0.03163	0.69198	14,000	0.04661	1.47041
10/10/03	MW-2	837	9,370	09/25/03	65,000	0.45397	4.29689	24,000	0.16762	0.85960	19,000	0.13270	1.60311
11/12/03	MW-2	259	9,629	09/25/03	65,000	0.14048	4.43737	24,000	0.05187	0.91147	19,000	0.04106	1.64417
12/05/03	MW-2	727	10,356	09/25/03	65,000	0.39431	4.83168	24,000	0.14559	1.05706	19,000	0.11526	1.75943
01/02/04	MW-2	1,168	11,524	12/15/03	67,000	0.65300	5.48468	18,000	0.17543	1.23249	11,000	0.10721	1.86664
02/03/04	MW-2	962	12,486	12/15/03	67,000	0.53783	6.02251	18,000	0.14449	1.37698	11,000	0.08830	1.95494
03/02/04	MW-2	343	12,829	12/15/03	67,000	0.19176	6.21427	18,000	0.05152	1.42850	11,000	0.03148	1.98642
03/16/04	MW-2	856	13,685	03/04/04	72,000	0.51428	6.72855	27,000	0.19285	1.62136	13,000	0.09286	2.07928
04/06/04	MW-2	652	14,337	03/04/04	72,000	0.39172	7.12026	27,000	0.14689	1.76825	13,000	0.07073	2.15001
04/28/04	MW-2	400	14,737	03/04/04	72,000	0.24032	7.36058	27,000	0.09012	1.85837	13,000	0.04339	2.19340



**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/04/04	MW-2	700	15,437	03/04/04	72,000	0.42056	7.78114	27,000	0.15771	2.01608	13,000	0.07593	2.26933
05/11/04	MW-2	600	16,037	03/04/04	72,000	0.36048	8.14161	27,000	0.13518	2.15126	13,000	0.06509	2.33442
05/18/04	MW-2	1,169	17,206	03/04/04	72,000	0.70233	8.84394	27,000	0.26337	2.41463	13,000	0.12681	2.46122
05/25/04	MW-2	867	18,073	03/04/04	72,000	0.52089	9.36483	27,000	0.19533	2.60996	13,000	0.09405	2.55527
06/02/04	MW-2	1,533	19,606	05/27/04	74,000	0.94660	10.31143	6,000	0.07675	2.68671	19,000	0.24305	2.79832
06/08/04	MW-2	809	20,415	05/27/04	74,000	0.49954	10.81097	6,000	0.04050	2.72722	19,000	0.12826	2.92658
06/15/04	MW-2	1,462	21,877	05/27/04	74,000	0.90276	11.71373	6,000	0.07320	2.80041	19,000	0.23179	3.15837
06/22/04	MW-2	1,720	23,597	05/27/04	74,000	1.06207	12.77580	6,000	0.08611	2.88653	19,000	0.27269	3.43106
06/29/04	MW-2	1,100	24,697	05/27/04	74,000	0.67923	13.45503	6,000	0.05507	2.94160	19,000	0.17440	3.60546
07/06/04	MW-2	1,595	26,292	05/27/04	74,000	0.98488	14.43992	6,000	0.07986	3.02145	19,000	0.25288	3.85834
07/16/04	MW-2	1,643	27,935	05/27/04	74,000	1.01452	15.45444	6,000	0.08226	3.10371	19,000	0.26049	4.11882
07/20/04	MW-2	1,578	29,513	05/27/04	74,000	0.97439	16.42883	6,000	0.07900	3.18272	19,000	0.25018	4.36900
07/27/04	MW-2	1,660	31,173	05/27/04	74,000	1.02502	17.45385	6,000	0.08311	3.26583	19,000	0.26318	4.63218
08/10/04	MW-2	28	31,201	05/27/04	74,000	0.01729	17.47114	6,000	0.00140	3.26723	19,000	0.00444	4.63662
08/24/04	MW-2	1,273	32,474	05/27/04	74,000	0.78606	18.25719	6,000	0.06373	3.33096	19,000	0.20182	4.83845
09/08/06	MW-1	202	202	*	250,000	0.42139	0.42139	15,000	0.02528	0.02528	2,500	0.00421	0.00421
09/15/06	MW-1	212	414	*	250,000	0.44225	0.86364	15,000	0.02654	0.05182	2,500	0.00442	0.00864
10/05/06	MW-1	13	427	*	250,000	0.02712	0.89076	15,000	0.00163	0.05345	2,500	0.00027	0.00891
10/18/06	MW-1	381	808	*	250,000	0.79376	1.68452	15,000	0.04763	0.10107	2,500	0.00794	0.01685
11/08/06	MW-1	366	1,174	*	250,000	0.76351	1.65427	15,000	0.04581	0.09926	2,500	0.00764	0.01654
11/21/06	MW-1	400	1,574	*	250,000	0.83444	2.48870	15,000	0.05007	0.14932	2,500	0.00834	0.02489
12/13/06	MW-1	148	1,722	*	250,000	0.30874	2.79745	15,000	0.01852	0.16785	2,500	0.00309	0.02797
03/07/07	MW-1	150	1,872	03/20/07	43,600	0.05457	2.85202	11,900	0.01489	0.18274	9,180	0.01149	0.03946
03/23/04	MW-11	142	142	03/04/04	68,000	0.08057	0.08057	5,300	0.00628	0.00628	8,300	0.00983	0.00983
04/20/04	MW-11	122	264	03/04/04	68,000	0.06922	0.14980	5,300	0.00540	0.01168	8,300	0.00845	0.01828
04/28/04	MW-11	101	365	03/04/04	68,000	0.05731	0.20711	5,300	0.00447	0.01614	8,300	0.00700	0.02528

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/04/04	MW-11	216	581	03/04/04	68,000	0.12256	0.32967	5,300	0.00955	0.02569	8,300	0.01496	0.04024
05/11/04	MW-11	268	849	03/04/04	68,000	0.15207	0.48174	5,300	0.01185	0.03755	8,300	0.01856	0.05880
05/18/04	MW-11	200	1,049	03/04/04	68,000	0.11348	0.59522	5,300	0.00885	0.04639	8,300	0.01385	0.07265
05/25/04	MW-11	60	1,109	03/04/04	68,000	0.03404	0.62926	5,300	0.00265	0.04905	8,300	0.00416	0.07681
06/02/04	MW-11	100	1,209	05/27/04	86,000	0.07176	0.70103	8,500	0.00709	0.05614	25,000	0.02086	0.09767
06/08/04	MW-11	250	1,459	05/27/04	86,000	0.17940	0.88043	8,500	0.01773	0.07387	25,000	0.05215	0.14982
06/15/04	MW-11	150	1,609	05/27/04	86,000	0.10764	0.98807	8,500	0.01064	0.08451	25,000	0.03129	0.18111
06/22/04	MW-11	50	1,659	05/27/04	86,000	0.03588	1.02395	8,500	0.00355	0.08806	25,000	0.01043	0.19154
06/29/04	MW-11	100	1,759	05/27/04	86,000	0.07176	1.09571	8,500	0.00709	0.09515	25,000	0.02086	0.21240
07/06/04	MW-11	52	1,811	05/27/04	86,000	0.03732	1.13303	8,500	0.00369	0.09884	25,000	0.01085	0.22325
07/16/04	MW-11	100	1,911	05/27/04	86,000	0.07176	1.20479	8,500	0.00709	0.10593	25,000	0.02086	0.24411
07/20/04	MW-11	50	1,961	05/27/04	86,000	0.03588	1.24067	8,500	0.00355	0.10948	25,000	0.01043	0.25454
07/27/04	MW-11	50	2,011	05/27/04	86,000	0.03588	1.27655	8,500	0.00355	0.11302	25,000	0.01043	0.26497
08/10/04	MW-11	15	2,026	05/27/04	86,000	0.01076	1.28732	8,500	0.00106	0.11409	25,000	0.00313	0.26810
08/24/04	MW-11	80	2,106	05/27/04	86,000	0.05741	1.34473	8,500	0.00567	0.11976	25,000	0.01669	0.28479
09/02/05	MW-11	146	2,252	08/20/05	86,000	0.10477	1.44950	3,800	0.00463	0.12439	3,900	0.00475	0.28954
11/10/05	MW-11	46	2,298	08/20/05	86,000	0.03301	1.48251	3,800	0.00146	0.12585	3,900	0.00150	0.29104
12/20/05	MW-11	144	2,442	12/05/05	69,000	0.08291	1.56542	4,000	0.00481	0.13065	7,400	0.00889	0.29993
01/18/06	MW-11	112	2,554	12/05/05	69,000	0.06449	1.62990	4,000	0.00374	0.13439	7,400	0.00692	0.30685
02/15/06	MW-11	221	2,775	12/05/05	69,000	0.12724	1.75715	4,000	0.00738	0.14177	7,400	0.01365	0.32049
04/19/06	MW-11	257	3,032	04/19/06	116,000	0.24876	2.00591	4,780	0.01025	0.15202	5,550	0.01190	0.33239

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996068, 1784 150th Avenue, San Leandro, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
05/24/06	MW-11	110	3,142	05/01/06	129,000	0.11841	2.12431	4,180	0.00384	0.15586	4,510	0.00414	0.33653
06/16/06	MW-11	790	3,932	06/30/06	119,000	0.78445	2.90877	4,420	0.02914	0.18499	4,490	0.02960	0.36613
08/29/06	MW-11	94	4,026	07/31/06	<50.0	0.00002	2.90879	4,870	0.00382	0.18881	4,880	0.00383	0.36996
09/08/06	MW-11	202	4,228	08/23/06	115,000	0.19384	3.10263	4,870	0.00821	0.19702	4,880	0.00823	0.37819
09/15/06	MW-11	212	4,440	09/11/06	9,090	0.01608	3.11871	5,140	0.00909	0.20611	5,310	0.00939	0.38758
10/05/06	MW-11	13	4,453	10/18/06	193,000	0.02094	3.13964	4,930	0.00053	0.20665	4,300	0.00047	0.38805
10/18/06	MW-11	381	4,834	10/18/06	193,000	0.61278	3.75242	4,930	0.01565	0.22230	4,300	0.01365	0.40170
11/08/06	MW-11	366	5,200	10/18/06	193,000	0.58943	4.34185	4,930	0.01506	0.23736	4,300	0.01313	0.41483
11/21/06	MW-11	219	5,419	11/22/06	3,600	0.00658	4.34843	3,600	0.00658	0.24394	2,800	0.00512	0.41995
12/13/06	MW-11	140	5,559	12/28/06	75,000	0.08762	4.43605	2,700	0.00315	0.24709	2,500	0.00292	0.42287
12/27/06	MW-11	149	5,708	12/28/06	75,000	0.09325	4.52929	2,700	0.00336	0.25045	2,500	0.00311	0.42598
01/23/07	MW-11	70	5,778	01/25/07	68,000	0.03972	4.56901	2,900	0.00169	0.25214	2,400	0.00140	0.42738
02/05/07	MW-11	418	6,196	01/25/07	68,000	0.23718	4.80619	2,900	0.01012	0.26226	2,400	0.00837	0.43575
02/14/07	MW-11	461	6,657	02/19/07	88,000	0.33851	5.14471	3,600	0.01385	0.27611	2,200	0.00846	0.44421
03/07/07	MW-11	150	6,807	03/20/07	77,600	0.09713	5.24184	3,140	0.00393	0.28004	1,930	0.00242	0.44663
03/26/07	MW-11	22	6,829	03/20/07	77,600	0.01425	5.25608	3,140	0.00058	0.28061	1,930	0.00035	0.44698
<b>Total Gallons Extracted:</b>		41,174		<b>Total Pounds Removed:</b>			27.2	3.84			<b>5.33</b>		
				<b>Total Gallons Removed:</b>			4.45	0.526			<b>0.860</b>		

**Abbreviations & Notes:**

TPPH = Total purgeable hydrocarbons as gasoline

MTBE = Methyl tert-butyl ether

ppb = Parts per billion

gal = Gallon

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10<sup>6</sup>µg) x (pound/453.6g) x (3.785 L/gal)

Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)

TPPH, benzene, and MTBE analyzed by EPA Method 8260

If concentration is less than the laboratory detection limit, one half of the detection limit concentration is used in the mass removal calculation.

Groundwater extracted by vacuum trucks. Water disposed at the Shell Refinery in Martinez, CA.

\* no sample obtained due to free product in well. Used: TPPH = 250,000 based on solubility, Benzene concentration = 6% of TPPH, MTBE concentration = 1% of TPPH

**Attachment A**

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

---

**BLAINE**  
TECH SERVICES INC.

---

GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

April 19, 2007

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

First Quarter 2007 Groundwater Monitoring at  
Shell-branded Service Station  
1784 150th Avenue  
San Leandro, CA

Monitoring performed on January 25, February 19, and  
March 20, 2007

---

Groundwater Monitoring Report **070320-PC-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/ks

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	03/08/1990	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	06/12/1990	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	09/13/1990	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	03/07/1991	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	06/07/1991	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	09/17/1991	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	12/09/1991	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	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.57	23.56	NA	NA
MW-1	02/24/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.83	26.30	NA	NA
MW-1	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.09	26.04	NA	NA
MW-1	03/01/1992	<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	06/03/1992	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	09/01/1992	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	10/06/1992	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	12/04/1992	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	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.09	29.04	NA	NA
MW-1	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.26	24.87	NA	NA
MW-1	03/03/1993	<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	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	21.70	27.43	NA	NA
MW-1	06/17/1993	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	09/10/1993	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	03/03/1994	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	06/06/1994	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	09/12/1994	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	02/28/1995	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	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.28	30.85	NA	NA
MW-1	06/26/1995	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	09/13/1995	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

**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	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	03/07/1996	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	06/28/1996	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
MW-1 (D)	06/28/1996	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	09/26/1996	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	09/26/1996	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	03/10/1997	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)	03/10/1997	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	06/30/1997	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)	06/30/1997	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	09/12/1997	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	02/02/1998	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	06/24/1998	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)	06/24/1998	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	08/26/1998	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	03/01/1999	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	06/14/1999	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	09/28/1999	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	12/08/1999	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	03/14/2000	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	06/28/2000	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	09/06/2000	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	03/05/2001	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	06/11/2001	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	09/12/2001	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	02/27/2002	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

**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	06/18/2002	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	09/18/2002	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	03/05/2003	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	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1	06/25/2003	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
MW-1	09/25/2003	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	03/04/2004	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	05/27/2004	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	09/24/2004	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	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1 (o)	06/30/2006	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	07/06/2006	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	09/11/2006	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
<b>MW-1</b>	<b>03/20/2007</b>	<b>43,600</b>	<b>NA</b>	<b>11,900  </b>	<b>348  </b>	<b>964  </b>	<b>1,450  </b>	<b>NA</b>	<b>9,180  </b>	<b>NA</b>	<b>NA</b>	<b>&lt;200  </b>	<b>&lt;10,000  </b>	<b>&lt;100  </b>	<b>NA</b>	<b>49.10</b>	<b>20.88</b>	<b>28.22</b>	<b>NA</b>	<b>0.26</b>
MW-2	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	22.22	23.61	NA	NA
MW-2	02/24/1992	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	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.92	25.91	NA	NA
MW-2	03/01/1992	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	06/03/1992	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	09/01/1992	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
MW-2	10/06/1992	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

**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-2	12/04/1992	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	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.03	28.80	NA	NA
MW-2	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.08	27.75	NA	NA
MW-2	03/03/1993	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)	03/03/1993	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	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.41	27.42	NA	NA
MW-2	06/17/1993	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)	06/17/1993	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	09/10/1993	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)	09/10/1993	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	03/03/1994	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)	03/03/1994	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	06/06/1994	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)	06/06/1994	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	09/12/1994	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)	09/12/1994	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	02/28/1995	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)	02/28/1995	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	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	14.88	30.95	NA	NA
MW-2	06/26/1995	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)	06/26/1995	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	09/13/1995	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)	09/13/1995	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	03/06/1996	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	06/28/1996	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	09/26/1996	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

**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-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
MW-2	03/10/1997	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	06/30/1997	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	09/12/1997	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)	09/12/1997	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	02/02/1998	<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)	02/02/1998	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	06/24/1998	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	08/26/1998	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)	08/26/1998	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	03/01/1999	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	06/14/1999	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	09/28/1999	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	12/08/1999	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	03/14/2000	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	06/28/2000	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	09/06/2000	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	03/05/2001	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	06/11/2001	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	09/12/2001	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	02/27/2002	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	06/18/2002	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	09/18/2002	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	03/05/2003	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	06/24/2003	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	09/25/2003	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	03/04/2004	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

**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-2	05/27/2004	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	09/24/2004	<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	03/02/2005	960	NA	150	21	30	220	NA	630	NA	NA	<10	460	<2.5	NA	45.79	15.90	29.89	NA	0.5
MW-2	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	NA	NA	NA	NA
MW-2 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	16.86	28.93	NA	NA
MW-2	09/11/2006	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
<b>MW-2</b>	<b>03/20/2007</b>	<b>57,600</b>	<b>NA</b>	<b>14,200 l</b>	<b>4,150 l</b>	<b>4,310 l</b>	<b>22,400 l</b>	<b>NA</b>	<b>6,240 l</b>	<b>NA</b>	<b>NA</b>	<b>&lt;200 l</b>	<b>&lt;10,000 l</b>	<b>&lt;100 l</b>	<b>NA</b>	<b>45.79</b>	<b>17.28</b>	<b>28.51</b>	<b>NA</b>	<b>0.18</b>

MW-3	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.97	24.00	NA	NA
MW-3	02/24/1992	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	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.88	26.09	NA	NA
MW-3	03/01/1992	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	06/03/1992	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	09/01/1992	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)	09/01/1992	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	10/06/1992	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	12/04/1992	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)	12/04/1992	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	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	22.76	29.21	NA	NA
MW-3	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.40	30.57	NA	NA
MW-3	03/03/1993	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	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.51	27.46	NA	NA
MW-3	06/17/1993	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	09/10/1993	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



**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	03/03/1994	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	06/06/1994	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	09/12/1994	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
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	02/28/1995	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	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.07	30.90	NA	NA
MW-3	06/26/1995	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	09/13/1995	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	03/07/1996	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	06/28/1996	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	09/26/1996	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	03/10/1997	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	06/30/1997	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	09/12/1997	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	02/02/1998	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	06/24/1998	<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	08/26/1998	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	03/01/1999	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	06/14/1999	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	09/28/1999	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	12/08/1999	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	03/14/2000	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	06/28/2000	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	09/06/2000	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	03/05/2001	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	06/11/2001	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	09/12/2001	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

**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	12/27/2001	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	02/27/2002	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	06/18/2002	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	09/18/2002	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	03/05/2003	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
MW-3	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	06/25/2003	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	09/25/2003	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	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.50	29.42	NA	NA
MW-3	05/27/2004	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	09/24/2004	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	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.12	29.80	NA	NA
MW-3	06/30/2005	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	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.78	27.14	NA	NA
MW-3	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.65	27.27	NA	NA
MW-3	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.99	28.93	NA	NA
MW-3	09/11/2006	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
<b>MW-3</b>	<b>03/20/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>51.92</b>	<b>23.91</b>	<b>28.01</b>	<b>NA</b>	<b>NA</b>
MW-4	03/24/1995	<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	06/26/1995	<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	09/13/1995	<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	03/06/1996	<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	06/28/1996	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

**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-4	09/26/1996	<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	03/10/1997	<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	06/30/1997	<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	09/12/1997	<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
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	02/02/1998	<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	06/24/1998	<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	08/26/1998	<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	03/01/1999	<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	06/14/1999	<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	09/28/1999	<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	12/08/1999	<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	03/14/2000	<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	06/28/2000	<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	09/06/2000	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	03/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	11.07	29.44	NA	NA
MW-4	06/11/2001	<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	09/12/2001	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	02/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.64	28.81	NA	NA
MW-4	06/18/2002	<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	09/18/2002	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	03/05/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.22	28.23	NA	NA
MW-4	06/24/2003	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	09/25/2003	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	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.93	29.52	NA	NA
MW-4	05/27/2004	<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

**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-4	09/24/2004	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	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.17	30.28	NA	NA
MW-4	06/30/2005	<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	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.18	27.27	NA	NA
MW-4	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.08	27.37	NA	NA
MW-4	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	NA	NA	NA	NA
MW-4 (o)	06/30/2006	<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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.22	29.23	NA	NA
MW-4	09/11/2006	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
<b>MW-4</b>	<b>03/20/2007</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>40.45</b>	<b>11.99</b>	<b>28.46</b>	<b>NA</b>	<b>NA</b>
MW-5	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.82	28.64	NA	NA
MW-5	02/27/2002	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	06/18/2002	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	09/18/2002	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	03/05/2003	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	06/24/2003	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	09/25/2003	<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	03/04/2004	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	05/27/2004	<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	09/24/2004	<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	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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

**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-5 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	NA	NA	NA	NA
MW-5 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.58	28.88	NA	NA
MW-5	09/11/2006	<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
<b>MW-5</b>	<b>03/20/2007</b>	<b>358</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.00</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.46</b>	<b>13.28</b>	<b>28.18</b>	<b>NA</b>	<b>0.11</b>
MW-6	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	3.88	37.62	NA	NA
MW-6	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.43	29.07	NA	NA
MW-6	02/27/2002	<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	06/18/2002	<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	09/18/2002	<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	03/05/2003	<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	06/24/2003	<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	09/25/2003	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	03/04/2004	<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	05/27/2004	<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	09/24/2004	<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	03/02/2005	<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	06/30/2005	<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	09/20/2005	<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	12/05/2005	<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	03/02/2006	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)	06/29/2006	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)	06/30/2006	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)	07/06/2006	<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	09/11/2006	<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
<b>MW-6</b>	<b>03/20/2007</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.00</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.50</b>	<b>13.24</b>	<b>28.26</b>	<b>NA</b>	<b>5.60</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)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-----------------------	---------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

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
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	03/05/2003	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	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7	09/25/2003	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	03/04/2004	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	05/27/2004	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	09/24/2004	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	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	15.41	29.04	NA	NA
MW-7	09/11/2006	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
<b>MW-7</b>	<b>03/20/2007</b>	<b>5,960</b>	<b>NA</b>	<b>11.3</b>	<b>20.6</b>	<b>223</b>	<b>291</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>44.45</b>	<b>16.26</b>	<b>28.19</b>	<b>NA</b>	<b>1.10</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	03/05/2003	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	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8	09/25/2003	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	03/04/2004	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	05/27/2004	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	09/24/2004	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



**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	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
MW-8	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	14.39	28.88	NA	NA
MW-8	09/11/2006	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
<b>MW-8</b>	<b>03/20/2007</b>	<b>7,780</b>	<b>NA</b>	<b>40.4</b>	<b>9.21</b>	<b>230</b>	<b>499</b>	<b>NA</b>	<b>0.840</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>43.27</b>	<b>15.01</b>	<b>28.26</b>	<b>NA</b>	<b>0.11</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	03/04/2004	<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	05/27/2004	<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	09/24/2004	<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	03/02/2005	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	06/30/2005	<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	09/20/2005	<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	12/05/2005	<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	03/02/2006	<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)	06/29/2006	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)	06/30/2006	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)	07/06/2006	<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	09/11/2006	<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
<b>MW-9</b>	<b>03/20/2007</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.00</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.65</b>	<b>13.35</b>	<b>28.30</b>	<b>NA</b>	<b>1.20</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

**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-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	03/04/2004	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	05/27/2004	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	09/24/2004	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	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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	03/02/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10 (o)	06/30/2006	<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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	21.60	29.04	NA	NA
MW-10	09/11/2006	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
<b>MW-10</b>	<b>03/20/2007</b>	<b>158</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;1.00</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>&lt;1.00</b>	<b>&lt;50.0</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>50.64</b>	<b>22.30</b>	<b>28.34</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	03/04/2004	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	05/27/2004	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	09/24/2004	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	03/02/2005	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	06/30/2005	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	09/20/2005	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	12/05/2005	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
MW-11	03/02/2006	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	04/19/2006	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	05/01/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	NA	NA	NA	NA
MW-11 (o)	06/30/2006	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

**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-11	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	16.61	28.97	NA	NA
MW-11	07/31/2006	<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	08/23/2006	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	09/11/2006	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
<b>MW-11</b>	<b>01/25/2007</b>	<b>68,000</b>	<b>NA</b>	<b>2,900</b>	<b>9,600</b>	<b>2,200</b>	<b>13,000</b>	<b>NA</b>	<b>2,400</b>	<b>NA</b>	<b>NA</b>	<b>&lt;200</b>	<b>2,400</b>	<b>&lt;50</b>	<b>NA</b>	<b>45.58</b>	<b>18.10</b>	<b>27.48</b>	<b>NA</b>	<b>0.7</b>
<b>MW-11</b>	<b>02/19/2007</b>	<b>88,000</b>	<b>NA</b>	<b>3,600</b>	<b>17,000</b>	<b>3,200</b>	<b>20,000</b>	<b>NA</b>	<b>2,200</b>	<b>NA</b>	<b>NA</b>	<b>25</b>	<b>4,000</b>	<b>&lt;5.0</b>	<b>NA</b>	<b>45.58</b>	<b>17.89</b>	<b>27.69</b>	<b>NA</b>	<b>0.2</b>
<b>MW-11</b>	<b>03/20/2007</b>	<b>77,600</b>	<b>NA</b>	<b>3,140  </b>	<b>12,800  </b>	<b>3,060  </b>	<b>17,600  </b>	<b>NA</b>	<b>1,930  </b>	<b>NA</b>	<b>NA</b>	<b>&lt;200  </b>	<b>&lt;10,000  </b>	<b>&lt;100  </b>	<b>NA</b>	<b>45.58</b>	<b>17.30</b>	<b>28.28</b>	<b>NA</b>	<b>0.38</b>
MW-12	06/26/2006	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)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	NA	NA	NA	NA
MW-12 (o)	06/30/2006	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	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	15.10	29.00	NA	NA
MW-12	09/11/2006	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
<b>MW-12</b>	<b>03/20/2007</b>	<b>30,100</b>	<b>NA</b>	<b>508</b>	<b>352</b>	<b>341</b>	<b>748</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>44.10</b>	<b>15.81</b>	<b>28.29</b>	<b>NA</b>	<b>1.44</b>
MW-13	06/26/2006	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)	06/29/2006	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)	06/30/2006	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)	07/06/2006	<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	09/11/2006	<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
<b>MW-13</b>	<b>03/20/2007</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>1.41</b>	<b>2.36</b>	<b>2.20</b>	<b>6.29</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>41.59</b>	<b>13.12</b>	<b>28.47</b>	<b>NA</b>	<b>0.14</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)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-----------------------	---------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

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)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-----------------------	---------------	--------------	----------------------------	--------------------------	---------------------------	------------------------

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.
- \* = 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.

20 February, 2007

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

RE: 1784 150th Ave, San Leandro  
Work Order: S701430

Enclosed are the results of analyses for samples received by the laboratory on 01/26/07 14:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn  
Project Manager

CA ELAP Certificate # 2630



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1784 150th Ave, San Leandro Project Number: 98996068 Project Manager: Michael Ninokata	S701430 <b>Reported:</b> 02/20/07 02:06
--	---	---

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-11	S701430-01	Water	01/25/07 14:32	01/26/07 14:30

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1784 150th Ave, San Leandro Project Number: 98996068 Project Manager: Michael Ninokata	S701430 <b>Reported:</b> 02/20/07 02:06
--	---	---

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

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>MW-11 (S701430-01) Water    Sampled: 01/25/07 14:32    Received: 01/26/07 14:30</b>										
<b>Tert-butyl alcohol</b>	<b>2400</b>	500		ug/l	100	7010306	02/05/07	02/06/07	GCMS \ 8260B	
<b>Methyl tert-butyl ether</b>	<b>2400</b>	50		"	"	"	"	"	"	
Tert-amyl methyl ether	ND	200		"	"	"	"	"	"	
1,2-Dichloroethane	ND	50		"	"	"	"	"	"	
<b>Benzene</b>	<b>2900</b>	50		"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>2200</b>	50		"	"	"	"	"	"	
<b>Toluene</b>	<b>9600</b>	50		"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>13000</b>	100		"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>68000</b>	5000		"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		93 %			78-128	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %			86-112	"	"	"	"	
<i>Surrogate: 4-BFB</i>		105 %			86-114	"	"	"	"	

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

S701430  
**Reported:**  
02/20/07 02:06

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7010306 - EPA 5030B [P/T] / GCMS \ 8260B**

**Blank (7010306-BLK1)**

Prepared & Analyzed: 01/31/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.65</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>86-114</i>			

**Blank (7010306-BLK2)**

Prepared & Analyzed: 02/01/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.36</i>		<i>"</i>	<i>10.0</i>		<i>94</i>	<i>86-114</i>			

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

S701430  
**Reported:**  
02/20/07 02:06

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7010306 - EPA 5030B [P/T] / GCMS \ 8260B**

**Blank (7010306-BLK3)**

Prepared: 02/05/07 Analyzed: 02/06/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.50</i>		<i>"</i>	<i>10.0</i>		<i>95</i>	<i>86-114</i>			

**Laboratory Control Sample (7010306-BS1)**

Prepared & Analyzed: 01/31/07

Methyl tert-butyl ether	34.1	0.50	ug/l	34.0		100	71-122			
Benzene	24.8	0.50	"	23.6		105	87-113			
Toluene	168	0.50	"	170		99	86-114			
Gasoline Range Organics (C4-C12)	2310	50	"	2200		105	75-122			
<i>Surrogate: 1,2-DCA-d4</i>	<i>9.31</i>		<i>"</i>	<i>10.0</i>		<i>93</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.84</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>86-114</i>			

**Laboratory Control Sample (7010306-BS2)**

Prepared & Analyzed: 02/01/07

Methyl tert-butyl ether	30.5	0.50	ug/l	34.0		90	71-122			
Benzene	22.8	0.50	"	23.6		97	87-113			
Toluene	158	0.50	"	170		93	86-114			
Gasoline Range Organics (C4-C12)	2110	50	"	2200		96	75-122			
<i>Surrogate: 1,2-DCA-d4</i>	<i>9.80</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>9.67</i>		<i>"</i>	<i>10.0</i>		<i>97</i>	<i>86-114</i>			

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

S701430  
**Reported:**  
02/20/07 02:06

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7010306 - EPA 5030B [P/T] / GCMS \ 8260B**

**Laboratory Control Sample (7010306-BS3)**

Prepared: 02/05/07 Analyzed: 02/06/07

Methyl tert-butyl ether	36.6	0.50	ug/l	34.0		108	71-122			
Benzene	24.4	0.50	"	23.6		103	87-113			
Toluene	147	0.50	"	170		86	86-114			
Gasoline Range Organics (C4-C12)	2020	50	"	2200		92	75-122			
<i>Surrogate: 1,2-DCA-d4</i>	<i>9.70</i>		<i>"</i>	<i>10.0</i>		<i>97</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>86-114</i>			

**Matrix Spike (7010306-MS1)**

Source: S701453-02

Prepared: 02/05/07 Analyzed: 02/06/07

Methyl tert-butyl ether	36.5	0.50	ug/l	34.0	ND	107	71-122			
Benzene	25.5	0.50	"	23.6	ND	108	87-113			
Toluene	154	0.50	"	170	ND	91	86-114			
Gasoline Range Organics (C4-C12)	2150	50	"	2200	ND	98	72-123			
<i>Surrogate: 1,2-DCA-d4</i>	<i>9.75</i>		<i>"</i>	<i>10.0</i>		<i>98</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.99</i>		<i>"</i>	<i>10.0</i>		<i>100</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>86-114</i>			

**Matrix Spike Dup (7010306-MSD1)**

Source: S701453-02

Prepared: 02/05/07 Analyzed: 02/06/07

Methyl tert-butyl ether	36.8	0.50	ug/l	34.0	ND	108	71-122	0.8	25	
Benzene	24.8	0.50	"	23.6	ND	105	87-113	3	25	
Toluene	152	0.50	"	170	ND	89	86-114	1	25	
Gasoline Range Organics (C4-C12)	2100	50	"	2200	ND	95	72-123	2	25	
<i>Surrogate: 1,2-DCA-d4</i>	<i>9.64</i>		<i>"</i>	<i>10.0</i>		<i>96</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>86-114</i>			

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1784 150th Ave, San Leandro Project Number: 98996068 Project Manager: Michael Ninokata	S701430 <b>Reported:</b> 02/20/07 02:06
--	---	---

**Notes and Definitions**

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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



# SHELL Chain Of Custody Record

**NAME OF PERSON TO BILL: Denis Brown**

ENVIRONMENTAL SERVICES  CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE  BILL CONSULTANT

COMPLIANCE  RMT/CRMT

INCIDENT # (ES ONLY): 9 8 9 9 6 0 6 8

DATE: 1-25-07

PAGE: 1 of 1

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS**

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

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

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

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

LA - RWQCB REPORT FORMAT  UST AGENCY:

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

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, Cambria, Eureka Office** PHONE NO.: **(707) 268-3812** E-MAIL: **sonomaedf@cambria-env.com** CONSULTANT PROJECT NO.: **070125-DW-4**

SAMPLER NAME(S) (Print): **Dave Walter** LAB USE ONLY: **5701430**

### REQUESTED ANALYSIS

TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)
X		X	X	X	X	X	X	X	X							

**FIELD NOTES:**  
Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TEMPERATURE ON RECEIPT C°															
		DATE	TIME																		
01	MW-11	1-25	1432	W	3																

Relinquished by: (Signature) *David C. Platt* Received by: (Signature) *[Signature]* Date: 1/25/07 Time: 1550

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 1/25/07 Time: 1615

Relinquished by: (Signature) *[Signature]* Received by: (Signature) *[Signature]* Date: 1/25/07 Time: 1720

Relinquished 1/26/07 8:30 *[Signature]*

13 March, 2007

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

RE: 1784 150th Ave, San Leandro  
Work Order: SQB0421

Enclosed are the results of analyses for samples received by the laboratory on 02/21/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn  
Project Manager

CA ELAP Certificate # 2630



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1784 150th Ave, San Leandro Project Number: 98996068 Project Manager: Michael Ninokata	SQB0421 <b>Reported:</b> 03/13/07 00:01
--	---	---

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-11	SQB0421-01	Water	02/19/07 12:20	02/21/07 19:00

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

SQB0421  
**Reported:**  
03/13/07 00:01

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-11 (SQB0421-01) Water    Sampled: 02/19/07 12:20    Received: 02/21/07 19:00</b>									
<b>Tert-butyl alcohol</b>	<b>4000</b>	50	ug/l	10	7020284	03/02/07	03/03/07	GCMS \ 8260B	
<b>Tert-amyl methyl ether</b>	<b>25</b>	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		78-128	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		86-112	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		86-114	"	"	"	"	
<b>MW-11 (SQB0421-01RE1) Water    Sampled: 02/19/07 12:20    Received: 02/21/07 19:00</b>									
<b>Methyl tert-butyl ether</b>	<b>2200</b>	50	ug/l	100	7020284	03/05/07	03/05/07	GCMS \ 8260B	
<b>Benzene</b>	<b>3600</b>	50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3200</b>	50	"	"	"	"	"	"	
<b>Toluene</b>	<b>17000</b>	100	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>20000</b>	100	"	"	"	"	"	"	
<b>Gasoline Range Organics (C4-C12)</b>	<b>88000</b>	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		96 %		78-128	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		86-112	"	"	"	"	
<i>Surrogate: 4-BFB</i>		96 %		86-114	"	"	"	"	

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

SQB0421  
Reported:  
03/13/07 00:01

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7020284 - EPA 5030B [P/T] / GCMS \ 8260B**

**Blank (7020284-BLK1)**

Prepared & Analyzed: 03/01/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	0.670	0.50	"							B
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>19.5</i>		<i>"</i>	<i>25.0</i>		<i>78</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>26.2</i>		<i>"</i>	<i>25.0</i>		<i>105</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>25.5</i>		<i>"</i>	<i>25.0</i>		<i>102</i>	<i>86-114</i>			

**Blank (7020284-BLK2)**

Prepared & Analyzed: 03/02/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	0.850	0.50	"							B
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>23.3</i>		<i>"</i>	<i>25.0</i>		<i>93</i>	<i>78-128</i>			
<i>Surrogate: Toluene-d8</i>	<i>25.5</i>		<i>"</i>	<i>25.0</i>		<i>102</i>	<i>86-112</i>			
<i>Surrogate: 4-BFB</i>	<i>25.0</i>		<i>"</i>	<i>25.0</i>		<i>100</i>	<i>86-114</i>			

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

SQB0421  
**Reported:**  
03/13/07 00:01

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7020284 - EPA 5030B [P/T] / GCMS \ 8260B**

**Blank (7020284-BLK3)**

Prepared & Analyzed: 03/05/07

Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	23.7		"	25.0		95	78-128			
<i>Surrogate: Toluene-d8</i>	25.7		"	25.0		103	86-112			
<i>Surrogate: 4-BFB</i>	24.3		"	25.0		97	86-114			

**Laboratory Control Sample (7020284-BS1)**

Prepared: 03/01/07 Analyzed: 03/02/07

Gasoline Range Organics (C4-C12)	1690	50	ug/l	2200		77	75-122			
<i>Surrogate: 1,2-DCA-d4</i>	19.4		"	25.0		78	78-128			
<i>Surrogate: Toluene-d8</i>	25.0		"	25.0		100	86-112			
<i>Surrogate: 4-BFB</i>	25.2		"	25.0		101	86-114			

**Laboratory Control Sample (7020284-BS2)**

Prepared & Analyzed: 03/01/07

Methyl tert-butyl ether	18.6	0.50	ug/l	20.0		93	71-122			
Benzene	20.9	0.50	"	20.0		104	87-113			
Toluene	20.1	0.50	"	20.0		100	86-114			
<i>Surrogate: 1,2-DCA-d4</i>	20.6		"	25.0		82	78-128			
<i>Surrogate: Toluene-d8</i>	25.3		"	25.0		101	86-112			
<i>Surrogate: 4-BFB</i>	24.7		"	25.0		99	86-114			

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

SQB0421  
Reported:  
03/13/07 00:01

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7020284 - EPA 5030B [P/T] / GCMS \ 8260B**

**Laboratory Control Sample (7020284-BS3)**

Prepared: 03/02/07 Analyzed: 03/03/07

Gasoline Range Organics (C4-C12)	1760	50	ug/l	2200		80	75-122			
Surrogate: 1,2-DCA-d4	24.1		"	25.0		96	78-128			
Surrogate: Toluene-d8	25.4		"	25.0		102	86-112			
Surrogate: 4-BFB	25.5		"	25.0		102	86-114			

**Laboratory Control Sample (7020284-BS4)**

Prepared & Analyzed: 03/02/07

Methyl tert-butyl ether	18.1	0.50	ug/l	20.0		90	71-122			
Benzene	17.6	0.50	"	20.0		88	87-113			
Toluene	20.8	0.50	"	20.0		104	86-114			
Surrogate: 1,2-DCA-d4	25.4		"	25.0		102	78-128			
Surrogate: Toluene-d8	24.7		"	25.0		99	86-112			
Surrogate: 4-BFB	24.7		"	25.0		99	86-114			

**Laboratory Control Sample (7020284-BS5)**

Prepared & Analyzed: 03/05/07

Benzene	22.6	0.50	ug/l	23.6		96	87-113			
Gasoline Range Organics (C4-C12)	1880	50	"	2200		85	75-122			
Surrogate: 1,2-DCA-d4	23.1		"	25.0		92	78-128			
Surrogate: Toluene-d8	25.2		"	25.0		101	86-112			
Surrogate: 4-BFB	24.7		"	25.0		99	86-114			

**Laboratory Control Sample (7020284-BS6)**

Prepared & Analyzed: 03/05/07

Methyl tert-butyl ether	17.2	0.50	ug/l	20.0		86	71-122			
Toluene	20.9	0.50	"	20.0		104	86-114			
Surrogate: 1,2-DCA-d4	24.2		"	25.0		97	78-128			
Surrogate: Toluene-d8	24.7		"	25.0		99	86-112			
Surrogate: 4-BFB	23.9		"	25.0		96	86-114			

**Laboratory Control Sample Dup (7020284-BSD2)**

Prepared: 03/01/07 Analyzed: 03/02/07

Methyl tert-butyl ether	17.8	0.50	ug/l	20.0		89	71-122	4	25	
Benzene	17.6	0.50	"	20.0		88	87-113	17	25	
Toluene	21.0	0.50	"	20.0		105	86-114	4	25	
Surrogate: 1,2-DCA-d4	25.5		"	25.0		102	78-128			
Surrogate: Toluene-d8	25.3		"	25.0		101	86-112			
Surrogate: 4-BFB	25.4		"	25.0		102	86-114			

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

Project: 1784 150th Ave, San Leandro  
Project Number: 98996068  
Project Manager: Michael Ninokata

SQB0421  
**Reported:**  
03/13/07 00:01

#### Notes and Definitions

B Analyte was detected in the associated Method Blank.  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



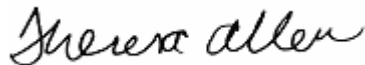
12 April, 2007

Michael Ninokata  
Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose, CA 95112

RE: 1784 150th Ave., San Leandro  
Work Order: MQC0626

Enclosed are the results of analyses for samples received by the laboratory on 03/20/07 18:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Theresa Allen For Leticia Reyes  
Project Manager

CA ELAP Certificate # 1210

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

The report shall not be reproduced except in full, without the written approval of the laboratory. The client also agrees not to alter any reports whether in the hard copy or electronic format and to use reasonable efforts to preserve the reports in the form and substance originally provided by TestAmerica.

The reported results were obtained in compliance with the 2003 NELAC standards unless otherwise noted.



Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
**Reported:**  
04/12/07 20:31

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQC0626-01	Water	03/20/07 13:30	03/20/07 18:20
MW-2	MQC0626-02	Water	03/20/07 12:30	03/20/07 18:20
MW-5	MQC0626-03	Water	03/20/07 11:45	03/20/07 18:20
MW-6	MQC0626-04	Water	03/20/07 12:10	03/20/07 18:20
MW-7	MQC0626-05	Water	03/20/07 08:55	03/20/07 18:20
MW-8	MQC0626-06	Water	03/20/07 09:52	03/20/07 18:20
MW-9	MQC0626-07	Water	03/20/07 10:42	03/20/07 18:20
MW-10	MQC0626-08	Water	03/20/07 11:20	03/20/07 18:20
MW-11	MQC0626-09	Water	03/20/07 13:02	03/20/07 18:20
MW-12	MQC0626-10	Water	03/20/07 09:22	03/20/07 18:20
MW-13	MQC0626-11	Water	03/20/07 14:32	03/20/07 18:20

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
**Reported:**  
04/12/07 20:31

**Gasoline Range Hydrocarbons by EPA 8015M**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (MQC0626-01) Water Sampled: 03/20/07 13:30 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	43600	1000	ug/l	20	7C31006	03/31/07	04/01/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		94.5 %	58-144		"	"	"	"	
<b>MW-2 (MQC0626-02) Water Sampled: 03/20/07 12:30 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	57600	1000	ug/l	20	7D02016	04/02/07	04/02/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		104 %	58-144		"	"	"	"	
<b>MW-5 (MQC0626-03) Water Sampled: 03/20/07 11:45 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	358	50.0	ug/l	1	7C31006	03/31/07	03/31/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		90.0 %	58-144		"	"	"	"	
<b>MW-6 (MQC0626-04) Water Sampled: 03/20/07 12:10 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	7C31006	03/31/07	03/31/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		83.8 %	58-144		"	"	"	"	
<b>MW-7 (MQC0626-05) Water Sampled: 03/20/07 08:55 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	5960	500	ug/l	10	7D02016	04/02/07	04/02/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		100 %	58-144		"	"	"	"	
<b>MW-8 (MQC0626-06) Water Sampled: 03/20/07 09:52 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	7780	500	ug/l	10	7D02016	04/02/07	04/02/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		95.8 %	58-144		"	"	"	"	
<b>MW-9 (MQC0626-07) Water Sampled: 03/20/07 10:42 Received: 03/20/07 18:20</b>									
Gasoline Range Hydrocarbons	ND	50.0	ug/l	1	7C31006	03/31/07	03/31/07	EPA 8015 mod.	
Surrogate: 4-BFB (FID)		83.8 %	58-144		"	"	"	"	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
**Reported:**  
04/12/07 20:31

**Gasoline Range Hydrocarbons by EPA 8015M**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-10 (MQC0626-08) Water    Sampled: 03/20/07 11:20    Received: 03/20/07 18:20</b>									
<b>Gasoline Range Hydrocarbons</b>	<b>158</b>	50.0	ug/l	1	7C31006	03/31/07	03/31/07	EPA 8015 mod.	
<i>Surrogate: 4-BFB (FID)</i>		84.3 %	58-144		"	"	"	"	
<b>MW-11 (MQC0626-09) Water    Sampled: 03/20/07 13:02    Received: 03/20/07 18:20</b>									
<b>Gasoline Range Hydrocarbons</b>	<b>77600</b>	1000	ug/l	20	7D02016	04/02/07	04/02/07	EPA 8015 mod.	
<i>Surrogate: 4-BFB (FID)</i>		110 %	58-144		"	"	"	"	
<b>MW-12 (MQC0626-10) Water    Sampled: 03/20/07 09:22    Received: 03/20/07 18:20</b>									
<b>Gasoline Range Hydrocarbons</b>	<b>30100</b>	1000	ug/l	20	7D02016	04/02/07	04/02/07	EPA 8015 mod.	
<i>Surrogate: 4-BFB (FID)</i>		106 %	58-144		"	"	"	"	
<b>MW-13 (MQC0626-11) Water    Sampled: 03/20/07 14:32    Received: 03/20/07 18:20</b>									
<b>Gasoline Range Hydrocarbons</b>	<b>ND</b>	50.0	ug/l	1	7C31006	03/31/07	04/01/07	EPA 8015 mod.	
<i>Surrogate: 4-BFB (FID)</i>		84.2 %	58-144		"	"	"	"	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B**

**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (MQC0626-01) Water</b> <b>Sampled: 03/20/07 13:30</b> <b>Received: 03/20/07 18:20</b> <b>RL7</b>									
tert-Amyl Methyl Ether	ND	200	ug/l	200	7D03036	04/03/07	04/03/07	EPA 8260B	
<b>Benzene</b>	<b>11900</b>	100	"	"	"	"	"	"	
tert-Butyl Alcohol	ND	10000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>964</b>	100	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>9180</b>	100	"	"	"	"	"	"	
<b>Toluene</b>	<b>348</b>	100	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>1450</b>	200	"	"	"	"	"	"	

<i>Surrogate: 1,2-DCA-d4</i>		105 %		70-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.5 %		75-125	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99.0 %		75-125	"	"	"	"	

<b>MW-2 (MQC0626-02) Water</b> <b>Sampled: 03/20/07 12:30</b> <b>Received: 03/20/07 18:20</b> <b>RL7</b>									
tert-Amyl Methyl Ether	ND	200	ug/l	200	7D03036	04/03/07	04/03/07	EPA 8260B	
<b>Benzene</b>	<b>14200</b>	100	"	"	"	"	"	"	
tert-Butyl Alcohol	ND	10000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>4310</b>	100	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>6240</b>	100	"	"	"	"	"	"	
<b>Toluene</b>	<b>4150</b>	100	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>22400</b>	200	"	"	"	"	"	"	

<i>Surrogate: 1,2-DCA-d4</i>		106 %		70-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		75-125	"	"	"	"	
<i>Surrogate: 4-BFB</i>		98.0 %		75-125	"	"	"	"	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**MW-5 (MQC0626-03) Water** Sampled: 03/20/07 11:45 Received: 03/20/07 18:20

Benzene	ND	0.500	ug/l	1	7D02071	04/02/07	04/02/07	EPA 8260B	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>106 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>102 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>100 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

**MW-6 (MQC0626-04) Water** Sampled: 03/20/07 12:10 Received: 03/20/07 18:20

Benzene	ND	0.500	ug/l	1	7D02071	04/02/07	04/02/07	EPA 8260B	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>102 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>100 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>101 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

**MW-7 (MQC0626-05) Water** Sampled: 03/20/07 08:55 Received: 03/20/07 18:20

<b>Benzene</b>	<b>11.3</b>	0.500	ug/l	1	7C30007	03/30/07	03/30/07	EPA 8260B	
<b>Ethylbenzene</b>	<b>223</b>	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<b>Toluene</b>	<b>20.6</b>	0.500	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>291</b>	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		<i>104 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>100 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-BFB</i>		<i>95.5 %</i>	<i>75-125</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**MW-8 (MQC0626-06) Water** Sampled: 03/20/07 09:52 Received: 03/20/07 18:20

<b>Benzene</b>	<b>40.4</b>	0.500	ug/l	1	7C30007	03/30/07	03/30/07	EPA 8260B	
<b>Ethylbenzene</b>	<b>230</b>	0.500	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>0.840</b>	0.500	"	"	"	"	"	"	
<b>Toluene</b>	<b>9.21</b>	0.500	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>499</b>	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		107 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	75-125		"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %	75-125		"	"	"	"	

**MW-9 (MQC0626-07) Water** Sampled: 03/20/07 10:42 Received: 03/20/07 18:20

Benzene	ND	0.500	ug/l	1	7D02071	04/02/07	04/02/07	EPA 8260B	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		106 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.0 %	75-125		"	"	"	"	
<i>Surrogate: 4-BFB</i>		98.0 %	75-125		"	"	"	"	

**MW-10 (MQC0626-08) Water** Sampled: 03/20/07 11:20 Received: 03/20/07 18:20

tert-Amyl Methyl Ether	ND	1.00	ug/l	1	7D02071	04/02/07	04/02/07	EPA 8260B	
Benzene	ND	0.500	"	"	"	"	"	"	
tert-Butyl Alcohol	ND	50.0	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	1.00	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		104 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %	75-125		"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %	75-125		"	"	"	"	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B**

**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-11 (MQC0626-09) Water Sampled: 03/20/07 13:02 Received: 03/20/07 18:20</b>									
tert-Amyl Methyl Ether	ND	200	ug/l	200	7D03036	04/03/07	04/03/07	EPA 8260B	
<b>Benzene</b>	<b>3140</b>	100	"	"	"	"	"	"	
tert-Butyl Alcohol	ND	10000	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	100	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>3060</b>	100	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>1930</b>	100	"	"	"	"	"	"	
<b>Toluene</b>	<b>12800</b>	100	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>17600</b>	200	"	"	"	"	"	"	

RL7

<i>Surrogate: 1,2-DCA-d4</i>		106 %		70-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99.5 %		75-125	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99.0 %		75-125	"	"	"	"	

**MW-12 (MQC0626-10) Water Sampled: 03/20/07 09:22 Received: 03/20/07 18:20**

<b>Benzene</b>	<b>508</b>	0.500	ug/l	1	7C30007	03/30/07	03/30/07	EPA 8260B	
<b>Ethylbenzene</b>	<b>341</b>	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<b>Toluene</b>	<b>352</b>	0.500	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>748</b>	1.00	"	"	"	"	"	"	

<i>Surrogate: 1,2-DCA-d4</i>		117 %		70-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		75-125	"	"	"	"	
<i>Surrogate: 4-BFB</i>		94.5 %		75-125	"	"	"	"	

**MW-13 (MQC0626-11) Water Sampled: 03/20/07 14:32 Received: 03/20/07 18:20**

<b>Benzene</b>	<b>1.41</b>	0.500	ug/l	1	7C30007	03/30/07	03/30/07	EPA 8260B	
<b>Ethylbenzene</b>	<b>2.20</b>	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<b>Toluene</b>	<b>2.36</b>	0.500	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>6.29</b>	1.00	"	"	"	"	"	"	

<i>Surrogate: 1,2-DCA-d4</i>		109 %		70-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		108 %		75-125	"	"	"	"	
<i>Surrogate: 4-BFB</i>		91.0 %		75-125	"	"	"	"	

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Gasoline Range Hydrocarbons by EPA 8015M - Quality Control**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7C31006 - EPA 5030B (P/T) / EPA 8015 mod.**

<b>Blank (7C31006-BLK1)</b> Prepared & Analyzed: 03/31/07										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Surrogate: 4-BFB (FID)	55.8		"	60.0		93.0	58-144			
<b>Laboratory Control Sample (7C31006-BS1)</b> Prepared & Analyzed: 03/31/07										
Gasoline Range Hydrocarbons	973	50.0	ug/l	1000		97.3	80-120			
Surrogate: 4-BFB (FID)	61.4		"	60.0		102	58-144			
<b>Duplicate (7C31006-DUP1)</b> Source: BQC0610-01 Prepared & Analyzed: 03/31/07										
Gasoline Range Hydrocarbons	13.3	50.0	ug/l		22.9			53.0	25	R4
Surrogate: 4-BFB (FID)	55.9		"	60.0		93.2	58-144			
<b>Duplicate (7C31006-DUP2)</b> Source: MQC0626-04 Prepared & Analyzed: 03/31/07										
Gasoline Range Hydrocarbons	22.9	50.0	ug/l		28.4			21.4	25	R4
Surrogate: 4-BFB (FID)	49.5		"	60.0		82.5	58-144			
<b>Matrix Spike (7C31006-MS1)</b> Source: BQC0610-01 Prepared & Analyzed: 03/31/07										
Gasoline Range Hydrocarbons	1030	50.0	ug/l	1000	22.9	101	58-129			
Surrogate: 4-BFB (FID)	57.7		"	60.0		96.2	58-144			

**Batch 7D02016 - EPA 5030B (P/T) / EPA 8015 mod.**

<b>Blank (7D02016-BLK1)</b> Prepared & Analyzed: 04/02/07										
Gasoline Range Hydrocarbons	ND	50.0	ug/l							
Surrogate: 4-BFB (FID)	50.5		"	60.0		84.2	58-144			
<b>Laboratory Control Sample (7D02016-BS1)</b> Prepared & Analyzed: 04/02/07										
Gasoline Range Hydrocarbons	856	50.0	ug/l	1000		85.6	80-120			
Surrogate: 4-BFB (FID)	55.3		"	60.0		92.2	58-144			



Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
**Reported:**  
04/12/07 20:31

**Gasoline Range Hydrocarbons by EPA 8015M - Quality Control**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7D02016 - EPA 5030B (P/T) / EPA 8015 mod.**

<b>Duplicate (7D02016-DUP1)</b>		<b>Source: BQC0700-01</b>		<b>Prepared &amp; Analyzed: 04/02/07</b>						
Gasoline Range Hydrocarbons	7.70	50.0	ug/l	15.5				67.2	25	R4
<i>Surrogate: 4-BFB (FID)</i>	<i>50.4</i>		<i>"</i>	<i>60.0</i>	<i>84.0</i>	<i>58-144</i>				
<b>Duplicate (7D02016-DUP2)</b>		<b>Source: BQC0701-09</b>		<b>Prepared: 04/02/07 Analyzed: 04/03/07</b>						
Gasoline Range Hydrocarbons	61.8	50.0	ug/l	66.9				7.93	25	
<i>Surrogate: 4-BFB (FID)</i>	<i>50.0</i>		<i>"</i>	<i>60.0</i>	<i>83.3</i>	<i>58-144</i>				
<b>Matrix Spike (7D02016-MS1)</b>		<b>Source: BQC0700-01</b>		<b>Prepared &amp; Analyzed: 04/02/07</b>						
Gasoline Range Hydrocarbons	989	50.0	ug/l	1000	15.5	97.4	58-129			
<i>Surrogate: 4-BFB (FID)</i>	<i>56.4</i>		<i>"</i>	<i>60.0</i>	<i>94.0</i>	<i>58-144</i>				

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B - Quality Control**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7C30007 - EPA 5030B / EPA 8260B**

**Blank (7C30007-BLK1)**

Prepared & Analyzed: 03/30/07

Benzene	ND	0.500	ug/l							
Ethylbenzene	ND	0.500	"							
Methyl tert-butyl ether	ND	0.500	"							
Toluene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>21.0</i>		<i>"</i>	<i>20.0</i>		<i>105</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>19.9</i>		<i>"</i>	<i>20.0</i>		<i>99.5</i>	<i>75-125</i>			
<i>Surrogate: 4-BFB</i>	<i>19.8</i>		<i>"</i>	<i>20.0</i>		<i>99.0</i>	<i>75-125</i>			

**Laboratory Control Sample (7C30007-BS1)**

Prepared & Analyzed: 03/30/07

Benzene	20.2	0.500	ug/l	20.0		101	80-120			
Ethylbenzene	20.2	0.500	"	20.0		101	75-125			
Methyl tert-butyl ether	20.6	0.500	"	20.0		103	75-126			
Toluene	19.7	0.500	"	20.0		98.5	75-125			
Xylenes (total)	59.2	1.00	"	60.0		98.7	75-125			
<i>Surrogate: 1,2-DCA-d4</i>	<i>19.4</i>		<i>"</i>	<i>20.0</i>		<i>97.0</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>20.2</i>		<i>"</i>	<i>20.0</i>		<i>101</i>	<i>75-125</i>			
<i>Surrogate: 4-BFB</i>	<i>20.7</i>		<i>"</i>	<i>20.0</i>		<i>104</i>	<i>75-125</i>			

**Laboratory Control Sample Dup (7C30007-BSD1)**

Prepared & Analyzed: 03/30/07

Benzene	20.9	0.500	ug/l	20.0		104	80-120	3.41	20	
Ethylbenzene	21.5	0.500	"	20.0		108	75-125	6.24	20	
Methyl tert-butyl ether	20.1	0.500	"	20.0		100	75-126	2.46	20	
Toluene	20.9	0.500	"	20.0		104	75-125	5.91	20	
Xylenes (total)	63.0	1.00	"	60.0		105	75-125	6.22	20	
<i>Surrogate: 1,2-DCA-d4</i>	<i>20.2</i>		<i>"</i>	<i>20.0</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>20.6</i>		<i>"</i>	<i>20.0</i>		<i>103</i>	<i>75-125</i>			
<i>Surrogate: 4-BFB</i>	<i>19.6</i>		<i>"</i>	<i>20.0</i>		<i>98.0</i>	<i>75-125</i>			

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B - Quality Control**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7D02071 - EPA 5030B / EPA 8260B**

**Blank (7D02071-BLK1)**

Prepared & Analyzed: 04/02/07

Benzene	ND	0.500	ug/l							
tert-Butyl Alcohol	ND	50.0	"							
Ethylbenzene	ND	0.500	"							
Methyl tert-butyl ether	ND	0.500	"							
Toluene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
<i>Surrogate: 1,2-DCA-d4</i>	<i>21.0</i>		<i>"</i>	<i>20.0</i>		<i>105</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>20.0</i>		<i>"</i>	<i>20.0</i>		<i>100</i>	<i>75-125</i>			
<i>Surrogate: 4-BFB</i>	<i>19.8</i>		<i>"</i>	<i>20.0</i>		<i>99.0</i>	<i>75-125</i>			

**Laboratory Control Sample (7D02071-BS1)**

Prepared & Analyzed: 04/02/07

Benzene	21.3	0.500	ug/l	20.0	106	80-120				
tert-Butyl Alcohol	132	50.0	"	100	132	75-125				
Ethylbenzene	21.2	0.500	"	20.0	106	75-125				
Methyl tert-butyl ether	22.6	0.500	"	20.0	113	75-126				
Toluene	20.3	0.500	"	20.0	102	75-125				
Xylenes (total)	62.9	1.00	"	60.0	105	75-125				
<i>Surrogate: 1,2-DCA-d4</i>	<i>21.3</i>		<i>"</i>	<i>20.0</i>	<i>106</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>20.2</i>		<i>"</i>	<i>20.0</i>	<i>101</i>	<i>75-125</i>				
<i>Surrogate: 4-BFB</i>	<i>19.7</i>		<i>"</i>	<i>20.0</i>	<i>98.5</i>	<i>75-125</i>				

**Laboratory Control Sample Dup (7D02071-BSD1)**

Prepared & Analyzed: 04/02/07

Benzene	20.6	0.500	ug/l	20.0	103	80-120	3.34	20		
tert-Butyl Alcohol	120	50.0	"	100	120	75-125	9.52	25		
Ethylbenzene	21.2	0.500	"	20.0	106	75-125	0.00	20		
Methyl tert-butyl ether	21.3	0.500	"	20.0	106	75-126	5.92	20		
Toluene	20.2	0.500	"	20.0	101	75-125	0.494	20		
Xylenes (total)	60.8	1.00	"	60.0	101	75-125	3.40	20		
<i>Surrogate: 1,2-DCA-d4</i>	<i>20.7</i>		<i>"</i>	<i>20.0</i>	<i>104</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>20.3</i>		<i>"</i>	<i>20.0</i>	<i>102</i>	<i>75-125</i>				
<i>Surrogate: 4-BFB</i>	<i>20.0</i>		<i>"</i>	<i>20.0</i>	<i>100</i>	<i>75-125</i>				

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
Reported:  
04/12/07 20:31

**Oxygenates by EPA Method 8260B - Quality Control**  
**TestAmerica - Seattle, WA**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 7D03036 - EPA 5030B / EPA 8260B**

**Blank (7D03036-BLK1)**

Prepared & Analyzed: 04/03/07

Benzene	ND	0.500	ug/l							
tert-Butyl Alcohol	ND	50.0	"							
Ethylbenzene	ND	0.500	"							
Methyl tert-butyl ether	ND	0.500	"							
Toluene	ND	0.500	"							
Xylenes (total)	ND	1.00	"							
<i>Surrogate: 1,2-DCA-d4</i>	21.3		"	20.0		106	70-130			
<i>Surrogate: Toluene-d8</i>	19.6		"	20.0		98.0	75-125			
<i>Surrogate: 4-BFB</i>	20.2		"	20.0		101	75-125			

**Laboratory Control Sample (7D03036-BS1)**

Prepared & Analyzed: 04/03/07

Benzene	17.9	0.500	ug/l	20.0		89.5	80-120			
tert-Butyl Alcohol	93.9	50.0	"	100		93.9	75-125			
Ethylbenzene	19.1	0.500	"	20.0		95.5	75-125			
Methyl tert-butyl ether	19.0	0.500	"	20.0		95.0	75-126			
Toluene	18.9	0.500	"	20.0		94.5	75-125			
Xylenes (total)	59.1	1.00	"	60.0		98.5	75-125			
<i>Surrogate: 1,2-DCA-d4</i>	20.1		"	20.0		100	70-130			
<i>Surrogate: Toluene-d8</i>	19.6		"	20.0		98.0	75-125			
<i>Surrogate: 4-BFB</i>	19.9		"	20.0		99.5	75-125			

**Laboratory Control Sample Dup (7D03036-BSD1)**

Prepared & Analyzed: 04/03/07

Benzene	17.0	0.500	ug/l	20.0		85.0	80-120	5.16	20	
tert-Butyl Alcohol	95.7	50.0	"	100		95.7	75-125	1.90	25	
Ethylbenzene	17.8	0.500	"	20.0		89.0	75-125	7.05	20	
Methyl tert-butyl ether	19.2	0.500	"	20.0		96.0	75-126	1.05	20	
Toluene	17.5	0.500	"	20.0		87.5	75-125	7.69	20	
Xylenes (total)	55.0	1.00	"	60.0		91.7	75-125	7.19	20	
<i>Surrogate: 1,2-DCA-d4</i>	20.8		"	20.0		104	70-130			
<i>Surrogate: Toluene-d8</i>	19.7		"	20.0		98.5	75-125			
<i>Surrogate: 4-BFB</i>	20.4		"	20.0		102	75-125			

Blaine Tech Services - San Jose [Shell]  
1680 Rogers Avenue  
San Jose CA, 95112

Project: 1784 150th Ave., San Leandro  
Project Number: 070320-PC1  
Project Manager: Michael Ninokata

MQC0626  
**Reported:**  
04/12/07 20:31

**Notes and Definitions**

RL7 Sample required dilution due to high concentrations of target analyte.

R4 Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

DET Analyte DETECTED

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

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LAB:  
 TA - Irvine, California

TA - Morgan Hill, California  
 TA - Sacramento, California  
 TA - Nashville, Tennessee  
 Calscience  
 Other \_\_\_\_\_



# SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

NETWORK DEV./FE

COMPLIANCE

BILL CONSULTANT

RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 6 0 6 8

DATE: 3/20/07

PAGE: 1 of 2

SAMPLING COMPANY:  
**Blaine Tech Services, Inc.**

LOG CODE:  
**BTSS**

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

PROJECT CONTACT (Hardcopy or PDF Report to):

**Michael Ninokata**

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

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

LA - RWQCB REPORT FORMAT  UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- EDD NOT NEEDED
- SHELL CONTRACT RATE APPLIES
- STATE REIMB RATE APPLIES
- RECEIPT VERIFICATION REQUESTED

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, Cambria, Eureka Office**

PHONE NO.:

**(707) 268-3812**

E-MAIL:

**sonomaedf@cambria-env.com**

CONSULTANT PROJECT NO.:

**070320-PC1**

BTS #

SAMPLER NAME(S) (Print):

*P. Cornish*

LAB USE ONLY

*MQC0626*

## REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	TEMPERATURE ON RECEIPT C°	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
		DATE	TIME																						
01	MW-1	3/20/07	1330	W	3	X	X	X	X	X	X	X	X	X	X									4-2	
02	MW-2		1230		3	X	X	X	X	X	X	X	X	X	X										
03	MW-5		1146		3	X	X	X	X	X	X	X	X	X	X										
04	MW-6		1210		3	X	X	X	X	X	X	X	X	X	X										
05	MW-7		855		3	X	X	X	X	X	X	X	X	X	X										
06	MW-8		952		3	X	X	X	X	X	X	X	X	X	X										
07	MW-9		1042		3	X	X	X	X	X	X	X	X	X	X										
08	MW-10		1120		3	X	X	X	X	X	X	X	X	X	X										
09	MW-11		1302		3	X	X	X	X	X	X	X	X	X	X										
10	MW-12		922		3	X	X	X	X	X	X	X	X	X	X										

Relinquished by: (Signature)

*Pattin*

Received by: (Signature)

*[Signature]*

Date:

*3/20/07*

Time:

*1530*

Relinquished by: (Signature)

*[Signature]*

Received by: (Signature)

*[Signature]*

Date:

*3-20-07*

Time:

*1710.*

Relinquished by: (Signature)

*[Signature]*

Received by: (Signature)

*[Signature]*

Date:

*3-20-07*

Time:

*1820*



## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL  
 REC. BY (PRINT) Blaum  
 WORKORDER: MRCOG26

DATE REC'D AT LAB: 03-20-07  
 TIME REC'D AT LAB: 1820  
 DATE LOGGED IN: 3/21/07

For Regulatory Purposes?  
 DRINKING WATER YES  NO   
 WASTE WATER YES  NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="checkbox"/> Absent Intact / Broken*								Blaum 03-20-07
2. Chain-of-Custody <input checked="" type="checkbox"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="checkbox"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="checkbox"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="checkbox"/> Present / Absent								
7. Sample IDs: <input checked="" type="checkbox"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="checkbox"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="checkbox"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="checkbox"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="checkbox"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="checkbox"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="checkbox"/> No*								
14. Read Temp: <u>4.2</u> Corrected Temp: <u>4.2</u> Is corrected temp 4 +/-2°C? <input checked="" type="checkbox"/> Yes / No**								

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.



# WELLHEAD INSPECTION CHECKLIST

Date 3/20/07 Client Shell

Site Address 1784 150<sup>th</sup> Ave., San Leandro

Job Number 070320-PCL Technician P. G. Smith

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1	X							
MW-2	X	X						
MW-3	X							
MW-4	X							
MW-5	X	X						
MW-6	X	X						
MW-7	X	X						
MW-8	X							
MW-9	X							
MW-10	X	X						
MW-11	X							
MW-12	X							
MW-13								

NOTES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_







## WELL GAUGING DATA

Project # 070320-PC1

Date 3/20/07

Client Swell

Site 1784 150<sup>th</sup> Ave., 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 <u>TOC</u>	Notes
MW-1	808	4	Odor	No SPH detected			20.68	Historical 44.30	TOC	VS PH
MW-2	830	4					17.28	43.78		
MW-3	817	4					23.91	41.58		G.O.
MW-4	954	2					11.99	25.05		Tr. G.O.
MW-5	823	2					13.28	24.92		Tr.
MW-6	1154	2		Unable to access until 1150			13.24	19.49		
MW-7	836	2					16.26	26.90		Tr.
MW-8	930	2					15.01	24.12		Tr.
MW-9	1006	2					13.35	34.80		Tr.
MW-10	814	4					22.30	31.70		
MW-11	820	4					17.30	24.77		
MW-12	902	2					15.81	27.90		
MW-13	1410	2		Parked over until 1410			13.12	24.00		





## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070320-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>Ø 3 4 6 8</u>
Total Well Depth (TD): <u>24.92</u>	Depth to Water (DTW): <u>13.28</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVT)</u> Grade	D.O. Meter (if req'd): <u>(YSI)</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.61</u>	

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

$\underline{1.9} \text{ (Gals.)} \times \underline{3} = \underline{5.7} \text{ Gals.}$ <p>1 Case Volume      Specified Volumes      Calculated Volume</p>	<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
1132	64.5	7.44	1347	71000	2	cloudy
1135	65.6	7.37	1293	71000	4	
1140	65.9	7.36	1336	71000	5.7	

Did well dewater?    Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>5.7</u>
Sampling Date: <u>3/20/07</u> Sampling Time: <u>1145</u> Depth to Water: <u>13.31</u>	
Sample I.D.: <u>MW-5</u> Laboratory: STL    Other: <u>(TA)</u>	
Analyzed for: <u>(TPH-G BTEX MTBE)</u> TPH-D    Other:	
EB I.D. (if applicable): @ _____ Time    Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D    Other:	
D.O. (if req'd):    Pre-purge: _____ mg/L    Post-purge: <u>0.11</u> mg/L	
O.R.P. (if req'd):    Pre-purge: _____ mV    Post-purge: _____ mV	



## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070720-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>19.49</u>	Depth to Water (DTW): <u>13.24</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVT</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.49</u>	

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

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1200	59.5	7.79	491	>1000	1	brown ↓
1202	59.6	7.54	462	>1000	2	
1205	59.6	7.41	461	>1000	3	

Did well dewater?    Yes     No       Gallons actually evacuated: 3

Sampling Date: 3/20/07    Sampling Time: 1210    Depth to Water: 13.49

Sample I.D.: MW-6      Laboratory:    STL    Other: TA

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

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070320-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-7</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <del>16.20</del> <sup>R</sup> <u>26.90</u>	Depth to Water (DTW): <del>16.20</del> <sup>R</sup> <u>16.26</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVI</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>18.39</u>	

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

$\frac{1.7}{\text{I Case Volume}} \times \frac{3}{\text{Specified Volumes}} = \frac{5.1}{\text{Calculated Volume}} \text{ Gals.}$	<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
842	66.3	5.78	3307	332	1.7	cloudy
845	67.1	6.26	3320	926	3.4	odor, sheen
849	67.1	6.43	3316	21000	5.1	↓ ↓

Did well dewater? Yes  No  Gallons actually evacuated: 5.1

Sampling Date: 3/20/07 Sampling Time: 855 Depth to Water: 17.71

Sample I.D.: MW-7 Laboratory: STL Other: TA

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
				<u>1.10</u>
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070320-PC1</u>	Site: <u>98996065</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-0</u>	Well Diameter: <u>Ø 3 4 6 8</u>
Total Well Depth (TD): <u>24.12</u>	Depth to Water (DTW): <u>15.01</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVT)</u> Grade	D.O. Meter (if req'd): <u>(ESP)</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>16.83</u>	

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

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

<u>1.5</u> (Gals.) X <u>3</u> = <u>4.5</u> Gals. 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
938	66.3	6.79	1340	479	1.5	cloudy, odor ↓      ↓
942	66.1	6.73	1317	865	3	
948	66.3	6.70	1312	7000	4.5	

Did well dewater?    Yes  No       Gallons actually evacuated: 4.5

Sampling Date: 3/20/07    Sampling Time: 952      Depth to Water: 16.43

Sample I.D.: MW-8      Laboratory:    STL    Other: (TA)

Analyzed for: (TPH-G BTEX MTBE)    TPH-D    Other:

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

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

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

0.11

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070320-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-9</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>34.80</u>	Depth to Water (DTW): <u>13.38</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVT</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>17.64</u>	

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

Other:

$\frac{3.4 \text{ (Gals.)} \times 3 \text{ Specified Volumes}}{1 \text{ Case Volume}} = 10.2 \text{ Gals. Calculated Volume}$	<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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1020	64.1	7.11	1056	480	3.5	
1030	64.2	7.26	1035	455	7	
1036	63.3	7.35	1030	446	10.2	

Did well dewater? Yes  No  Gallons actually evacuated: 10.2

Sampling Date: 3/20/07 Sampling Time: 1042 Depth to Water: 13.28

Sample I.D.: MW-9 Laboratory: STL Other: TA

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

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

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070720-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>31.70</u>	Depth to Water (DTW): <u>22.30</u>
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]: <u>24.18</u>	

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

$\frac{6.1}{1} \text{ (Gals.)} \times \frac{3}{\text{Specified Volumes}} = \frac{18.3}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1108</u>	<u>64.6</u>	<u>7.44</u>	<u>776</u>	<u>73</u>	<u>6</u>	<u>clear</u>
<u>1110</u>	<u>66.9</u>	<u>7.16</u>	<u>992</u>	<u>324</u>	<u>12</u>	<u>cloudy</u>
<u>1111</u>	<u>67.1</u>	<u>6.89</u>	<u>936</u>	<u>78</u>	<u>18.5</u>	<u>clear</u>

Did well dewater? Yes   NO      Gallons actually evacuated: 18.5

Sampling Date: 3/20/07      Sampling Time: 1120      Depth to Water: 24.10

Sample I.D.: MW-10      Laboratory: STL      Other: TA

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	<u>0.10</u>	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV



## SHELL WELL MONITORING DATA SHEET

BTS #: <u>070320-PC1</u>	Site: <u>98996068</u>
Sampler: <u>PC</u>	Date: <u>3/20/07</u>
Well I.D.: <u>MW-12</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>27.90</u>	Depth to Water (DTW): <u>15.81</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVG</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>18.23</u>	

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

<u>1.9</u>	(Gals.) X	<u>3</u>	=	<u>5.7</u>	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
910	66.6	6.56	3197	21000	2	grey odor
914	67.2	6.52	3091	71000	4	↓ ↓
918	67.0	6.52	3246	71000	5.7	

Did well dewater? Yes  No      Gallons actually evacuated: 5.7

Sampling Date: 3/20/07      Sampling Time: 9:22      Depth to Water: 15.81

Sample I.D.: MW-12      Laboratory: STL      Other: TA

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.44	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV











