

RO 156 G



**Denis L. Brown**

**Shell Oil Products US**

August 18, 2005

HSE – Environmental Services  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039  
Tel (707) 865 0251  
Fax (707) 865 2542

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

Email [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Third Quarter 2005 Monitoring Report  
Shell-Branded Service Station  
1285 Bancroft Avenue  
San Leandro, California  
SAP Code 136017  
Incident No. 98996067  
ACHCSA # 988

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Third Quarter 2005 Monitoring Report* for the above referenced site. 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,

Denis L. Brown  
Sr. Environmental Engineer

**Alameda County**  
**AUG 23 2005**  
**Environmental Health**

August 18, 2005

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

Re: **Third Quarter 2005 Monitoring Report**  
Shell-branded Service Station  
1285 Bancroft Avenue  
San Leandro, California  
Incident #98996067  
Cambria Project #247-0504-002  
ACHCSA Case #988

**Alameda County**

**AUG 23 2005**

**Environmental Health**



Dear Mr. Wickham:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

## REMEDIATION SUMMARY

On September 2, 1998, mobile groundwater extraction (GWE) was performed at the site; from July 30, 1999 through September 9, 1999, weekly GWE events were performed using wells MW-1, MW-3, and MW-5.

Dual-phase vapor extraction (DVE) is the process of applying high vacuum through an airtight well seal to simultaneously extract soil vapors from the vadose zone and to enhance groundwater extraction from the saturated zone. In November 2000, Cambria initiated monthly mobile DVE on wells MW-5 and MW-6 to facilitate hydrocarbon and oxygenate removal from groundwater and the vadose zones. To date, approximately 17.9 pounds of liquid-phase total petroleum hydrocarbons as gasoline (TPHg), 0.77 pounds of liquid-phase methyl tertiary butyl ether (MTBE), 0.36 pounds of liquid-phase benzene, 131.5 pounds of vapor-phase TPHg, 1.23 pounds of vapor-phase MTBE, and 0.2 pounds of vapor-phase benzene have been removed from the subsurface. Since underground storage tank enhanced-vapor-recovery upgrades occurred in January 2005 and because of the lack of marked effect on concentrations in MW-5 and MW-6, mobile DVE operations were put on hold following the January 17, 2005 event pending an overall evaluation of the site. Tables 1 and 2 present mass removal data.

**Cambria  
Environmental  
Technology, Inc.**

5900 Hollis Street  
Suite A  
Emeryville, CA 94608  
Tel (510) 420-0700  
Fax (510) 420-9170

**THIRD QUARTER 2005 ACTIVITIES**

*Groundwater Monitoring:* Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all wells, measured dissolved oxygen (DO) concentrations in all wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map which includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.



*Additional Oxygenate Analysis:* At Shell's request, during the third quarter 2005 monitoring event the samples collected from wells MW-1 through MW-6, MW-8 through MW-12, and the irrigation well were also analyzed for di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), and tertiary butyl alcohol (TBA). No DIPE, ETBE, or TAME was detected in any of the samples. TBA was detected in samples from wells MW-3, MW-4, MW-5, MW-6, MW-8, MW-9, and MW-10 at concentrations of 33 parts per billion (ppb), 6 ppb, 730 ppb, 1,500 ppb, 6.6 ppb, 210 ppb, and 290 ppb, respectively. Analytical results are included in Attachment A.

**ANTICIPATED FOURTH QUARTER 2005 ACTIVITIES**

*Groundwater Monitoring:* Blaine will gauge and sample all wells, measure DO concentrations in all wells, and tabulate the data. Cambria will prepare a monitoring report.

**CLOSING**

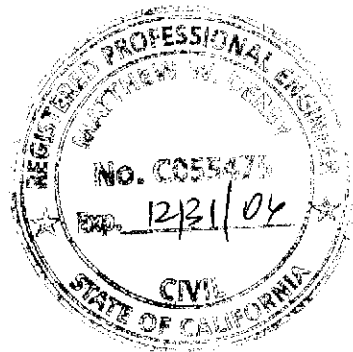
We appreciate the opportunity to work with you on this project. Please call David Gibbs at (510) 420-3363 if you have any questions or comments.

Sincerely,  
**Cambria Environmental Technology, Inc**



David M. Gibbs, P.G.  
Project Geologist

Matthew W. Derby, P.E.  
Senior Project Engineer



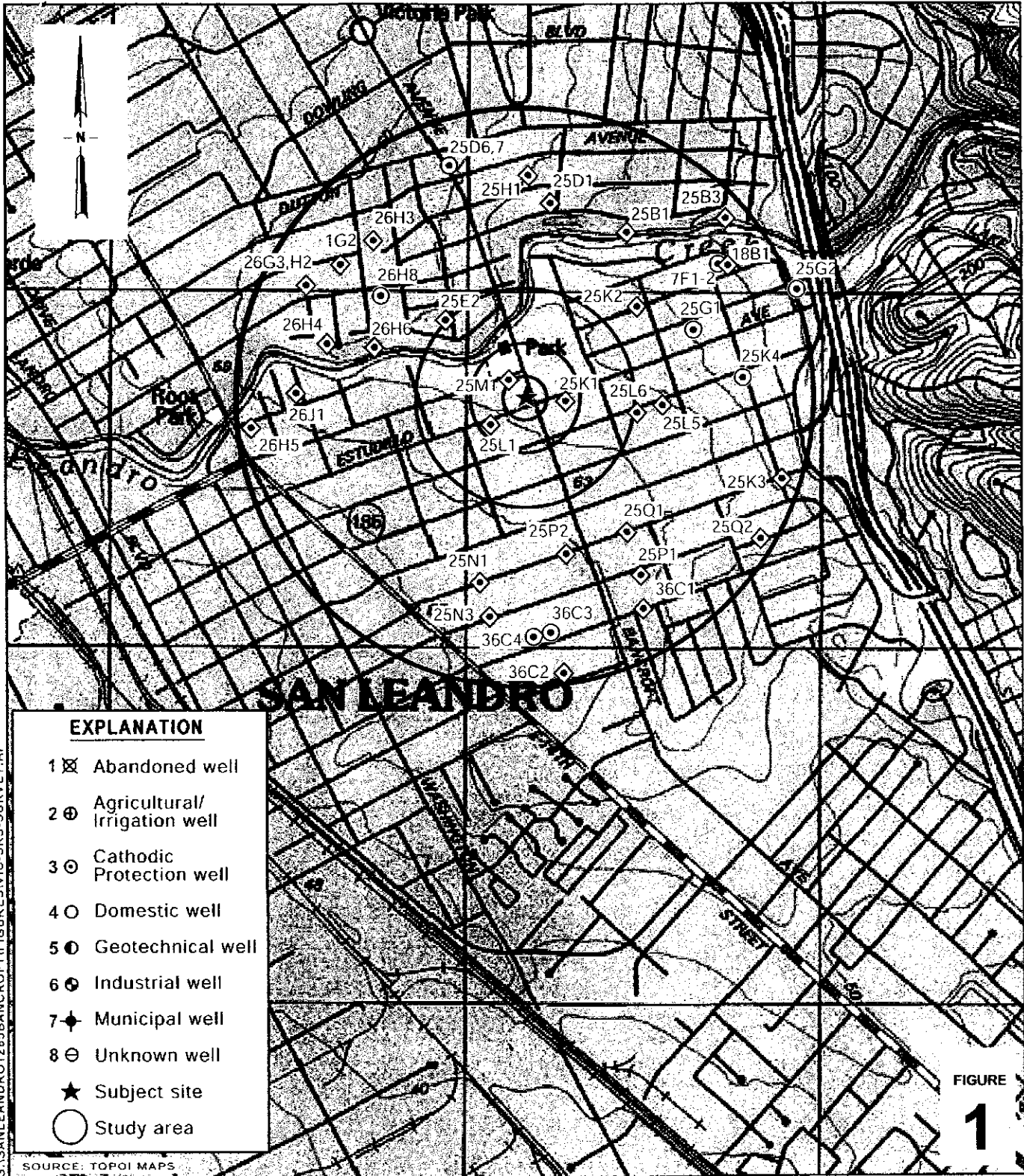
- Figures:     1 - Vicinity/Sensitive Receptor Survey Map  
              2 - Groundwater Elevation Contour Map

- Tables:      1 - Groundwater Extraction - Mass Removal Data  
              2 - Vapor Extraction - Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

- cc:        Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810  
          Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, CA 94577  
          Ivan G. and Joanne Cornelius, 198 Juana Avenue, San Leandro CA 94577

G:\San Leandro 1285 Bancroft\QM\3q05\3q05qm.doc



G:\SANLEANDRO\1285BANCROFT\FIGURES\VIC-SRS-SURVEY.A1

**Shell-branded Service Station**  
 1285 Bancroft Avenue  
 San Leandro, California  
 Incident #98996067



C A M B R I A

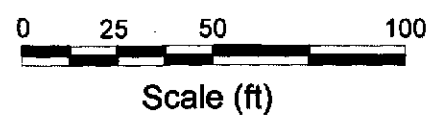
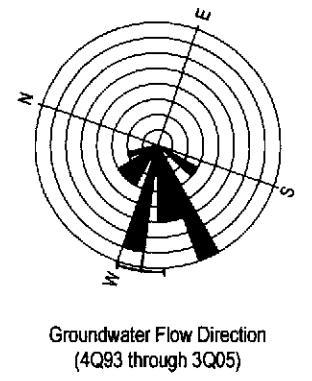
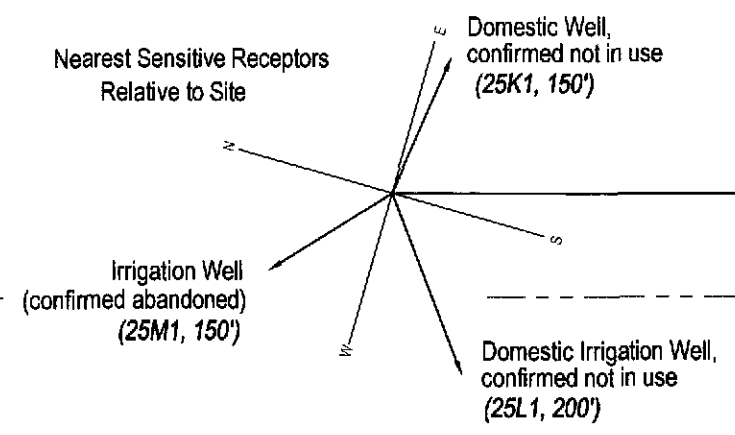
**Vicinity/Sensitive Receptor  
 Survey Map**  
 (1/2-Mile Radius)

**EXPLANATION**

- D-1-4.0 ■ Dispenser soil sample location (1/31/05)
- MW-1 ● Monitoring well location
- ⊕ Irrigation well location
- SB-9 ● Soil boring location (2/04)
- SB-1 ○ Soil boring location (8/03)
- SB-5 ○ Attempted soil boring location (8/03)
- B-1 ○ Soil vapor survey location (6/00)
- BH-D ○ Soil boring location (WA, 1994)
- NS Not surveyed
- Groundwater flow direction
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred

Well	ELEV	Benzene	MTBE
Well designation	Groundwater elevation, in feet above msl	Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.	

- Product dispenser number



G:\SAN LEANDRO 1285 BANCROFT\FIGURES\DOM05.DWG

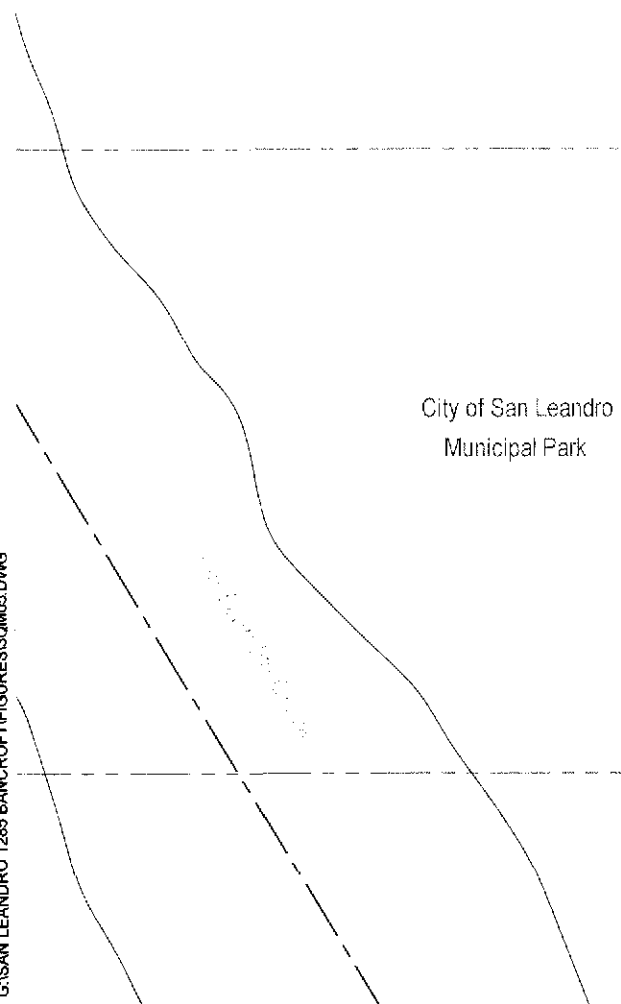


FIGURE 2

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft 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)
09/02/98	MW-1	130	130	07/15/98	<50	0.00003	0.00003	2.5	0.00000	0.00000	12	0.00001	0.00001
07/30/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/05/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/11/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/12/99	MW-1	0	130	07/22/99	<50	0.00000	0.00003	<0.500	0.00000	0.00000	2.17	0.00000	0.00001
08/13/99	MW-1	400	530	07/22/99	<50	0.00008	0.00011	<0.500	0.00000	0.00000	2.17	0.00001	0.00002
08/19/99	MW-1	278	808	07/22/99	<50	0.00006	0.00017	<0.500	0.00000	0.00000	2.17	0.00001	0.00003
08/30/99	MW-1	240	1048	07/22/99	<50	0.00005	0.00022	<0.500	0.00000	0.00000	2.17	0.00000	0.00003
09/09/99	MW-1	247	1295	07/22/99	<50	0.00005	0.00027	<0.500	0.00000	0.00001	2.17	0.00000	0.00003
09/02/98	MW-3	240	240	07/18/98	31,000	0.06208	0.06208	1,100	0.00220	0.00220	3,700	0.00741	0.00741
07/30/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/05/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/11/99	MW-3	0	530	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	109	0.00000	0.00741
08/12/99	MW-3	100	908	07/22/99	1,970	0.00164	0.06373	51.2	0.00004	0.00225	109	0.00009	0.00750
08/13/99	MW-3	450	1,358	07/22/99	1,970	0.00740	0.07112	51.2	0.00019	0.00244	109	0.00041	0.00791
08/19/99	MW-3	269	1,627	07/22/99	1,970	0.00442	0.07555	51.2	0.00011	0.00255	109	0.00024	0.00815
08/30/99	MW-3	204	1,831	07/22/99	1,970	0.00335	0.07890	51.2	0.00009	0.00264	109	0.00019	0.00834
09/09/99	MW-3	232	2,063	07/22/99	1,970	0.00381	0.08271	51.2	0.00010	0.00274	109	0.00021	0.00855
09/02/98	MW-5	147	147	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
07/30/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/05/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/11/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/12/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	4,330	0.00000	0.00000
08/13/99	MW-5	100	247	07/22/99	97,200	0.08111	0.08111	4,580	0.00382	0.00382	4,330	0.00361	0.00361
08/19/99	MW-5	247	494	07/22/99	97,200	0.20033	0.28144	4,580	0.00944	0.01326	4,330	0.00892	0.01254
08/30/99	MW-5	0	494	07/22/99	97,200	0.00000	0.28144	4,580	0.00000	0.01326	4,330	0.00000	0.01254
09/09/99	MW-5	65	559	07/22/99	97,200	0.05272	0.33416	4,580	0.00248	0.01575	4,330	0.00235	0.01489

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft 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)
11/28/00	MW-5	324	883	10/19/00	72,400	0.19574	0.52990	3,010	0.00814	0.02388	2,840	0.00768	0.02256
01/23/01	MW-5	375	1,258	01/15/01	78,300	0.24501	0.77491	2,220	0.00695	0.03083	1,370	0.00429	0.02685
02/16/01	MW-5	950	2,208	01/15/01	78,300	0.62069	1.39561	2,220	0.01760	0.04843	1,370	0.01086	0.03771
03/22/01	MW-5	500	2,708	01/15/01	78,300	0.32668	1.72229	2,220	0.00926	0.05769	1,370	0.00572	0.04343
04/23/01	MW-5	600	3,308	01/15/01	78,300	0.39202	2.11431	2,220	0.01111	0.06881	1,370	0.00686	0.05029
07/16/01	MW-5	165	3,473	04/30/01	83,000	0.11428	2.22858	1,400	0.00193	0.07073	3,400	0.00468	0.05497
08/23/01	MW-5	650	4,123	07/24/01	160,000	0.86781	3.09639	2,400	0.01302	0.08375	1,400	0.00759	0.06256
09/10/01	MW-5	450	4,573	07/24/01	160,000	0.60079	3.69719	2,400	0.00901	0.09276	1,400	0.00526	0.06782
10/30/01	MW-5	250	4,823	07/24/01	160,000	0.33377	4.03096	2,400	0.00501	0.09777	1,400	0.00292	0.07074
11/26/01	MW-5	260	5,083	10/31/01	14,000	0.03037	4.06134	150	0.00033	0.09809	110	0.00024	0.07098
12/17/01	MW-5	300	5,383	10/31/01	14,000	0.03505	4.09638	150	0.00038	0.09847	110	0.00028	0.07125
01/29/02	MW-5	725	6,108	01/03/02	62,000	0.37508	4.47146	660	0.00399	0.10246	860	0.00520	0.07645
07/24/02	MW-5	250	6,358	07/11/02	140,000	0.29205	4.76351	1,900	0.00396	0.10643	1,700	0.00355	0.08000
08/30/02	MW-5	95	6,453	07/11/02	140,000	0.11098	4.87449	1,900	0.00151	0.10793	1,700	0.00135	0.08135
09/26/02	MW-5	250	6,703	07/11/02	140,000	0.29205	5.16655	1,900	0.00396	0.11190	1,700	0.00355	0.08490
10/24/02	MW-5	150	6,853	07/11/02	140,000	0.17523	5.34178	1,900	0.00238	0.11427	1,700	0.00213	0.08702
11/19/02	MW-5	150	7,003	10/28/02	30,000	0.03755	5.37933	340	0.00043	0.11470	<200	0.00013	0.08715
12/26/02	MW-5	525	7,528	10/28/02	30,000	0.13142	5.51075	340	0.00149	0.11619	<200	0.00044	0.08759
01/15/03	MW-5	300	7,828	01/07/03	72,000	0.18024	5.69099	720	0.00180	0.11799	1,100	0.00275	0.09034
02/24/03	MW-5	300	8,128	01/07/03	72,000	0.18024	5.87123	720	0.00180	0.11979	1,100	0.00275	0.09309
03/24/03	MW-5	350	8,478	01/07/03	72,000	0.21028	6.08150	720	0.00210	0.12190	1,100	0.00321	0.09631
04/21/03	MW-5	850	9,328	04/14/03	110,000	0.78020	6.86170	900	0.00638	0.12828	1,400	0.00993	0.10624
05/21/03	MW-5	310	9,638	04/14/03	110,000	0.28454	7.14624	900	0.00233	0.13061	1,400	0.00362	0.10986
06/26/03	MW-5	300	9,938	04/14/03	110,000	0.27536	7.42161	900	0.00225	0.13286	1,400	0.00350	0.11336
07/24/03	MW-5	750	10,688	07/01/03	94,000	0.58828	8.00989	970	0.00607	0.13893	2,900	0.01815	0.13151
08/22/03	MW-5	250	10,938	07/01/03	94,000	0.19609	8.20598	970	0.00202	0.14095	2,900	0.00605	0.13756
09/25/03	MW-5	251	11,189	07/01/03	94,000	0.19688	8.40285	970	0.00203	0.14299	2,900	0.00607	0.14363
10/28/03	MW-5	236	11,425	10/08/03	26,000	0.05120	8.45406	290	0.00057	0.14356	300	0.00059	0.14423
11/26/03	MW-5	127	11,552	10/08/03	26,000	0.02755	8.48161	290	0.00031	0.14386	300	0.00032	0.14454



**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft 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)
12/11/03	MW-5	200	11,752	10/08/03	26,000	0.04339	8.52500	290	0.00048	0.14435	300	0.00050	0.14504
01/08/04	MW-5	400	12,152	10/08/03	26,000	0.08678	8.61178	290	0.00097	0.14532	300	0.00100	0.14605
02/26/04	MW-5	700	12,852	01/15/04	88,000	0.51401	9.12579	880	0.00514	0.15046	1,500	0.00876	0.15481
03/15/04	MW-5	700	13,552	01/15/04	88,000	0.51401	9.63981	880	0.00514	0.15560	1,500	0.00876	0.16357
04/12/04	MW-5	50	13,602	04/09/04	110,000	0.04589	9.68570	990	0.00041	0.15601	3,500	0.00146	0.16503
05/06/04	MW-5	513	14,115	04/09/04	110,000	0.47087	10.15657	990	0.00424	0.16025	3,500	0.01498	0.18001
06/25/04	MW-5	400	14,515	04/09/04	110,000	0.36715	10.52372	990	0.00330	0.16355	3,500	0.01168	0.19169
07/23/04	MW-5	888	15,403	07/13/04	91,000	0.67429	11.19801	650	0.00482	0.16837	1,200	0.00889	0.20058
08/26/04	MW-5	1,100	16,503	07/13/04	91,000	0.83527	12.03328	650	0.00597	0.17433	1,200	0.01101	0.21160
09/24/04	MW-5	900	17,403	07/13/04	91,000	0.68340	12.71669	650	0.00488	0.17922	1,200	0.00901	0.22061
10/14/04	MW-5	300	17,703	07/13/04	91,000	0.22780	12.94449	650	0.00163	0.18084	1,200	0.00300	0.22362
11/22/04	MW-5	194	17,897	07/13/04	91,000	0.14731	13.09180	650	0.00105	0.18190	1,200	0.00194	0.22556
01/17/05	MW-5	468	18,365	01/10/05	130,000	0.50767	13.59947	360	0.00141	0.18330	900	0.00351	0.22907
11/28/00	MW-6	365	365	10/19/00	39,600	0.12061	0.12061	4,050	0.01234	0.01234	14,200	0.04325	0.04325
01/23/01	MW-6	482	847	01/15/01	64,800	0.26062	0.26062	2,090	0.00841	0.00841	<1,250	0.00251	0.04576
02/16/01	MW-6	650	1,497	01/15/01	64,800	0.35146	0.35146	2,090	0.01134	0.01134	<1,250	0.00339	0.04915
03/22/01	MW-6	980	2,477	01/15/01	64,800	0.52990	0.52990	2,090	0.01709	0.01709	<1,250	0.00511	0.05426
04/23/01	MW-6	900	3,377	01/15/01	64,800	0.48664	0.48664	2,090	0.01570	0.01570	<1,250	0.00469	0.05896
07/16/01	MW-6	700	4,077	04/30/01	27,000	0.15771	0.15771	2,300	0.01343	0.01343	6,800	0.03972	0.09868
08/23/01	MW-6	400	4,477	07/20/01	29,000	0.09679	0.09679	2,100	0.00701	0.00701	7,100	0.02370	0.12237
09/10/01	MW-6	600	5,077	07/20/01	29,000	0.14519	0.14519	2,100	0.01051	0.01051	7,100	0.03555	0.15792
10/30/01	MW-6	250	5,327	10/24/01	38,000	0.07927	0.07927	1,400	0.00292	0.00292	4,800	0.01001	0.16793
11/26/01	MW-6	150	5,477	10/24/01	38,000	0.04756	0.04756	1,400	0.00175	0.00175	4,800	0.00601	0.17394
12/17/01	MW-6	300	5,777	10/24/01	38,000	0.09513	0.09513	1,400	0.00350	0.00350	4,800	0.01202	0.18596
01/29/02	MW-6	100	5,877	01/03/02	10,000	0.00834	0.00834	810	0.00068	0.00068	4,100	0.00342	0.18938
02/19/02	MW-6	500	6,377	01/03/02	10,000	0.04172	0.04172	810	0.00338	0.00338	4,100	0.01711	0.20649
03/19/02	MW-6	200	6,577	01/03/02	10,000	0.01669	0.01669	810	0.00135	0.00135	4,100	0.00684	0.21333
04/24/02	MW-6	350	6,927	04/05/02	19,000	0.05549	0.05549	1,100	0.00321	0.00321	4,300	0.01256	0.22589

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft 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 To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE To Date (pounds)
05/29/02	MW-6	300	7,227	04/05/02	19,000	0.04756	0.04756	1,100	0.00275	0.00275	4,300	0.01076	0.23665
06/26/02	MW-6	700	7,927	04/05/02	19,000	0.11098	0.11098	1,100	0.00643	0.00643	4,300	0.02512	0.26177
07/24/02	MW-6	250	8,177	07/11/02	26,000	0.05424	0.05424	1,100	0.00229	0.00229	5,400	0.01126	0.27303
08/30/02	MW-6	95	8,272	07/11/02	26,000	0.02061	0.02061	1,100	0.00087	0.00087	5,400	0.00428	0.27731
09/26/02	MW-6	250	8,522	07/11/02	26,000	0.05424	0.05424	1,100	0.00229	0.00229	5,400	0.01126	0.28858
10/24/02	MW-6	200	8,722	07/11/02	26,000	0.04339	0.04339	1,100	0.00184	0.00184	5,400	0.00901	0.29759
11/19/02	MW-6	200	8,922	10/28/02	11,000	0.01836	0.01836	230	0.00038	0.00038	2,500	0.00417	0.30176
12/26/02	MW-6	525	9,447	10/28/02	11,000	0.04819	0.04819	230	0.00101	0.00101	2,500	0.01095	0.31271
01/15/03	MW-6	830	10,277	01/10/03	17,000	0.11774	0.11774	840	0.00582	0.00582	3,400	0.02355	0.33626
02/24/03	MW-6	700	10,977	01/10/03	17,000	0.09930	0.09930	840	0.00491	0.00491	3,400	0.01986	0.35612
03/24/03	MW-6	650	11,627	01/10/03	17,000	0.09221	0.09221	840	0.00456	0.00456	3,400	0.01844	0.37456
04/21/03	MW-6	550	12,177	04/14/03	31,000	0.14227	0.14227	810	0.00372	0.00372	3,800	0.01744	0.39200
05/21/03	MW-6	612	12,789	04/14/03	31,000	0.15831	0.15831	810	0.00414	0.00414	3,800	0.01941	0.41141
06/26/03	MW-6	450	13,239	04/14/03	31,000	0.11640	0.11640	810	0.00304	0.00304	3,800	0.01427	0.42568
07/24/03	MW-6	1,200	14,439	07/01/03	1,400	0.01402	0.01402	88	0.00088	0.00088	1,900	0.01903	0.44470
08/22/03	MW-6	150	14,589	07/01/03	1,400	0.00175	0.00175	88	0.00011	0.00011	1,900	0.00238	0.44708
09/25/03	MW-6	251	14,840	07/01/03	1,400	0.00293	0.00293	88	0.00018	0.00018	1,900	0.00398	0.45106
10/28/03	MW-6	236	15,076	10/08/03	26,000	0.05120	0.05120	720	0.00142	0.00142	3,500	0.00689	0.45795
11/26/03	MW-6	127	15,203	10/08/03	26,000	0.02755	0.02755	720	0.00076	0.00076	3,500	0.00371	0.46166
12/11/03	MW-6	150	15,353	10/08/03	26,000	0.03254	0.03254	720	0.00090	0.00090	3,500	0.00438	0.46604
01/08/04	MW-6	400	15,753	10/08/03	26,000	0.08678	0.08678	720	0.00240	0.00240	3,500	0.01168	0.47772
02/20/04	MW-6	400	16,153	01/15/04	7,300	0.02437	0.02437	250	0.00083	0.00083	1,100	0.00367	0.48139
03/15/04	MW-6	400	16,553	01/15/04	7,300	0.02437	0.02437	250	0.00083	0.00083	1,100	0.00367	0.48507
04/12/04	MW-6	400	16,953	04/09/04	20,000	0.06675	0.06675	590	0.00197	0.00197	2,400	0.00801	0.49308
05/03/04	MW-6	293	17,246	04/09/04	20,000	0.04890	0.04890	590	0.00144	0.00144	2,400	0.00587	0.49894
06/25/04	MW-6	300	17,546	04/09/04	20,000	0.05007	0.05007	590	0.00148	0.00148	2,400	0.00601	0.50495
07/23/04	MW-6	0	17,546	07/13/04	1,700	0.00000	0.00000	24	0.00000	0.00000	1,600	0.00000	0.50495
08/26/04	MW-6	700	18,246	07/13/04	1,700	0.00993	0.00993	24	0.00014	0.00014	1,600	0.00935	0.51430
09/24/04	MW-6	600	18,846	07/13/04	1,700	0.00851	0.00851	24	0.00012	0.00012	1,600	0.00801	0.52231

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft 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 To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE To Date (pounds)
10/14/04	MW-6	480	19,326	07/13/04	1,700	0.00681	0.00681	24	0.00010	0.00010	1,600	0.00641	0.52872
11/22/04	MW-6	0	19,326	07/13/04	1,700	0.00000	0.00000	24	0.00000	0.00000	1,600	0.00000	0.52872
01/17/05	MW-6	819	20,145	01/10/05	17,000	0.11618	0.11618	120	0.00082	0.00082	520	0.00355	0.53227
<b>Total Gallons Extracted:</b>			<b>41,300</b>		<b>Total Pounds Removed:</b>		<b>17.87204</b>			<b>0.35710</b>			<b>0.76993</b>
					<b>Total Gallons Removed:</b>		<b>2.92984</b>			<b>0.04892</b>			<b>0.12418</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 ( $\mu\text{g/L}$ ) x ( $\text{g}/10^6\mu\text{g}$ ) 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 provided by ECI. Water disposed of at a Martinez Refinery.

**Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California**

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations			TPHg		Benzene		MTBE				
				TPHg	Benzene	MTBE	TPHg Removal Rate (#/hour)	Cumulative TPHg Removed (#)	Benzene Removal Rate (#/hour)	Cumulative Benzene Removed (#)	MTBE Removal Rate (#/hour)	Cumulative MTBE Removed (#)			
													Concentrations in ppmv		
													Rate	Rate	Rate
11/28/00	MW-5	4.00	6.8	2,060	57.4	38.0	0.187	0.749	0.005	0.019	0.004	0.014			
12/19/00	MW-5	2.00	3.8	<2.84	<0.0314	<0.111	0.000	0.749	0.000	0.019	0.000	0.014			
01/23/01	MW-5	4.00	9.5	6,060	11.3	118	0.770	3.828	0.001	0.024	0.015	0.075			
02/16/01	MW-5	4.00	5.0	141	5.0	3.8	0.009	3.865	0.000	0.025	0.000	0.077			
03/22/01	MW-5	4.00	20.7	292	9.1	18.1	0.081	4.189	0.002	0.035	0.005	0.097			
04/23/01	MW-5	4.00	4.1	330	4.4	28.0	0.018	4.261	0.000	0.035	0.002	0.103			
07/16/01	MW-5	4.00	10.8	2,400	3.4	14	0.346	5.647	0.000	0.037	0.002	0.112			
08/23/01	MW-5	4.00	6.9	4,100	8.3	19	0.378	7.160	0.001	0.040	0.002	0.119			
09/10/01	MW-5	4.00	7.2	3,000	5.7	9.4	0.289	8.315	0.000	0.042	0.001	0.122			
10/30/01	MW-5	4.00	10.8	4,300	7.5	13	0.621	10.798	0.001	0.046	0.002	0.130			
11/26/01	MW-5	3.67	9.4	6,800	11	22	0.854	13.934	0.001	0.050	0.003	0.141			
12/17/01	MW-5	4.00	7.6	8,300	15	45	0.843	17.307	0.001	0.056	0.005	0.159			
01/29/02	MW-5	3.00	5.0	710	6.2	41	0.047	17.450	0.000	0.057	0.003	0.168			
02/19/02	MW-5	3.00	6.8	450	2.9	17	0.041	17.572	0.000	0.058	0.002	0.172			
07/24/02	MW-5	3.00	8.2	3,200	5.4	11	0.351	18.625	0.001	0.059	0.001	0.176			
08/30/02	MW-5	3.00	5.0	17	0.14	1.0	0.001	18.628	0.000	0.059	0.000	0.176			
09/26/02	MW-5	3.00	17.7	NA	NA	NA	0.000	18.628	0.000	0.059	0.000	0.176			
10/24/02	MW-5	3.00	9.9	13,000	9.1	26	1.720	23.789	0.001	0.063	0.004	0.187			
11/19/02	MW-5	3.00	9.3	17,000	21	280	2.113	30.130	0.002	0.070	0.036	0.294			
12/26/02	MW-5	3.00	5.4	1,300	3.3	15	0.094	30.411	0.000	0.070	0.001	0.297			
01/15/03	MW-5	3.00	9.2	760	5.8	27	0.093	30.692	0.001	0.072	0.003	0.307			
02/24/03	MW-5	4.00	7.5	1,100	4.9	27	0.110	31.133	0.000	0.074	0.003	0.318			
03/24/03	MW-5	3.00	2.6	586.05	2.92	18.27	0.020	31.194	0.000	0.074	0.001	0.320			
04/21/03	MW-5	2.50	3.7	145.13	8.61	21.82	0.007	31.212	0.000	0.075	0.001	0.323			
05/21/03*	MW-5	3.00	3.5	NA	NA	NA	0.007	31.232	0.000	0.077	0.001	0.326			
06/26/03	MW-5	3.00	7.7	3,906.98	6.15	49.09	0.402	32.439	0.001	0.078	0.005	0.342			
07/24/03**	MW-5	2.75	11.2	NA	NA	NA	0.585	34.047	0.001	0.081	0.008	0.362			
08/22/03	MW-5	2.75	6.0	6,000	1.6	27	0.481	35.371	0.000	0.081	0.002	0.368			
09/25/03	MW-5	3.00	12.8	9,300	6.2	33	1.591	40.145	0.001	0.084	0.006	0.386			
10/28/03	MW-5	3.25	11.5	2,000	1.7	31	0.307	41.144	0.000	0.085	0.005	0.402			

**Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California**

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations			TPHg		Benzene		MTBE	
				TPHg	Benzene	MTBE	TPHg Removal Rate	Cumulative TPHg Removed	Benzene Removal Rate	Cumulative Benzene Removed	MTBE Removal Rate	Cumulative MTBE Removed
				(Concentrations in ppmv)			(#/hour)	(#)	(#/hour)	(#)	(#/hour)	(#)
11/26/03	MW-5	2.00	14.6	75,000	<3.1	640	14.638	70.420	0.000	0.085	0.128	0.657
12/11/03	MW-5	3.00	4.8	8,400	<6.2	43	0.539	72.037	0.000	0.086	0.003	0.666
01/08/04	MW-5	3.25	7.8	210	0.63	4.0	0.022	72.108	0.000	0.086	0.000	0.667
02/20/04	MW-5	2.25	7.8	3,400	8.9	32	0.355	72.905	0.001	0.088	0.003	0.675
03/15/04	MW-5	3.00	5.1	240	0.77	3.5	0.016	72.955	0.000	0.088	0.000	0.676
04/12/04	MW-5	3.00	7.1	1,100	3.9	13	0.104	73.268	0.000	0.089	0.001	0.679
05/06/04	MW-5	3.00	2.8	2,200	7.6	34	0.082	73.515	0.000	0.090	0.001	0.683
06/25/04	MW-5	3.00	10.4	3,100	<1.6	28	0.431	74.808	0.000	0.090	0.004	0.695
07/23/04	MW-5	3.00	17.9	6,800	<6.2	37	1.627	79.689	0.001	0.092	0.009	0.722
08/26/04	MW-5	3.00	4.6	5,500	<1.6	18	0.338	80.704	0.000	0.092	0.001	0.726
09/24/04	MW-5	3.00	22.0	10,000	<3.1	13	2.941	89.527	0.000	0.093	0.004	0.738
10/14/04	MW-5	3.00	10.5	9,500	<3.1	12	1.333	93.527	0.000	0.094	0.002	0.743
11/22/04	MW-5	1.50	NA	NA	NA	NA	0.000	93.527	0.000	0.094	0.000	0.743
01/17/05	MW-5	4.00	7.8	2,000	2.2	25	0.209	94.361	0.000	0.095	0.003	0.753
11/28/00	MW-6	2.00	5.6	278	7.13	18.0	0.021	0.042	0.000	0.001	0.001	0.003
12/19/00	MW-6	4.00	5.1	2.84	0.0314	0.111	0.000	0.042	0.000	0.001	0.000	0.003
01/23/01	MW-6	4.00	7.1	581	13.1	19.0	0.055	0.263	0.001	0.005	0.002	0.010
02/16/01	MW-6	4.00	3.1	3.1	<0.031	<0.28	0.000	0.263	0.000	0.005	0.000	0.010
03/22/01	MW-6	4.00	13.8	647	47	17.8	0.120	0.742	0.008	0.037	0.003	0.024
04/23/01	MW-6	4.00	15.4	130	14	47	0.027	0.849	0.003	0.047	0.010	0.063
07/16/01	MW-6	4.00	12.3	310	8.1	16	0.051	1.053	0.001	0.052	0.003	0.074
08/23/01	MW-6	4.00	9.0	650	8.8	16	0.078	1.366	0.001	0.056	0.002	0.082
09/10/01	MW-6	4.00	8.3	320	3.8	9.8	0.036	1.508	0.000	0.058	0.001	0.086
10/30/01	MW-6	4.00	13.0	520	5.1	6.4	0.090	1.869	0.001	0.061	0.001	0.091
11/26/01	MW-6	4.00	4.1	690	4.8	5.5	0.038	2.020	0.000	0.062	0.000	0.092
12/17/01	MW-6	4.00	12.6	590	4.1	7.2	0.099	2.418	0.001	0.064	0.001	0.097
01/29/02	MW-6	3.00	5.4	51	0.082	0.88	0.004	2.429	0.000	0.064	0.000	0.097
02/19/02	MW-6	3.00	5.9	130	5.1	11	0.010	2.460	0.000	0.065	0.001	0.100
03/19/02	MW-6	6.00	6.3	5.6	<0.050	0.14	0.000	2.463	0.000	0.065	0.000	0.100

**Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California**

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations			TPHg		Benzene		MTBE	
				TPHg	Benzene	MTBE	TPHg Removal Rate	Cumulative TPHg Removed	Benzene Removal Rate	Cumulative Benzene Removed	MTBE Removal Rate	Cumulative MTBE Removed
				(Concentrations in ppmv)			(#/hour)	(#)	(#/hour)	(#)	(#/hour)	(#)
04/24/02	MW-6	6.00	7.3	76	3.9	9.3	0.007	2.507	0.000	0.068	0.001	0.106
05/29/02	MW-6	10.50	6.1	67	2.9	7.0	0.005	2.564	0.000	0.070	0.001	0.112
06/26/02	MW-6	7.00	9.8	190	4.4	10	0.025	2.739	0.001	0.073	0.001	0.121
07/24/02	MW-6	3.00	9.2	11	0.10	<0.10	0.001	2.743	0.000	0.073	0.000	0.121
08/30/02	MW-6	3.00	10.1	280	3.1	5.5	0.038	2.856	0.000	0.075	0.001	0.123
09/26/02	MW-6	3.00	17.7	NA	NA	NA	0.000	2.856	0.000	0.075	0.000	0.123
10/24/02	MW-6	5.00	12.9	1,000	3.3	4.7	0.172	3.718	0.001	0.077	0.001	0.128
11/19/02	MW-6	3.00	8.8	3,300	6.6	98	0.388	4.883	0.001	0.079	0.012	0.163
12/26/02	MW-6	3.00	6.8	160	5.0	10	0.015	4.927	0.000	0.081	0.001	0.166
01/15/03	MW-6	3.25	9.3	170	10	19	0.021	4.995	0.001	0.084	0.002	0.174
02/24/03	MW-6	3.50	15.8	210	8.1	20	0.044	5.151	0.002	0.090	0.004	0.189
03/24/03	MW-6	3.00	6.6	NA	NA	NA	0.000	5.151	0.000	0.090	0.000	0.189
04/21/03	MW-6	3.00	4.0	1,535	7	41	0.082	5.397	0.000	0.091	0.002	0.195
05/21/03*	MW-6	3.00	3.5	NA	NA	NA	0.072	5.612	0.000	0.092	0.002	0.201
06/26/03	MW-6	3.00	8.4	256.74	5.23	21.55	0.029	5.699	0.001	0.093	0.002	0.209
07/24/03**	MW-6	2.50	13.8	NA	NA	NA	0.047	5.817	0.001	0.095	0.004	0.219
08/22/03	MW-6	3.33	8.3	460	2.3	4.7	0.051	5.987	0.000	0.096	0.001	0.221
09/25/03	MW-6	3.00	12.7	480	1.8	3.0	0.081	6.232	0.000	0.097	0.001	0.222
10/28/03	MW-6	3.00	14.3	990	1.9	1.0	0.189	6.799	0.000	0.098	0.000	0.223
11/26/03	MW-6	2.00	14.3	8,800	41	66	14.337	35.473	0.001	0.099	0.125	0.473
12/11/03	MW-6	3.00	12.0	1,100	2.6	3.8	0.176	36.003	0.000	0.100	0.001	0.475
01/08/04	MW-6	3.25	6.0	240	2.7	5.6	0.019	36.065	0.000	0.101	0.000	0.477
02/20/04	MW-6	3.00	5.0	170	2.6	4.1	0.011	36.099	0.000	0.101	0.000	0.477
03/15/04	MW-6	3.00	5.0	86	4.2	6.8	0.006	36.117	0.000	0.102	0.000	0.479
04/12/04	MW-6	0.50	7.2	<9.8	0.58	2.1	0.000	36.117	0.000	0.102	0.000	0.479
05/06/04	MW-6	3.00	28.1	59	0.46	1.1	0.022	36.183	0.000	0.103	0.000	0.480
06/25/04	MW-6	3.00	12.6	110	1.7	3.5	0.019	36.239	0.000	0.103	0.001	0.482
07/23/04	MW-6	3.00	10.6	380	2.6	6.7	0.054	36.401	0.000	0.104	0.001	0.485
08/26/04	MW-6	3.00	8.5	520	2.2	4.1	0.059	36.578	0.000	0.105	0.000	0.486
09/24/04	MW-6	3.00	6.0	1,100	2.5	3.2	0.088	36.842	0.000	0.106	0.000	0.487

**Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California**

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations			TPHg		Benzene		MTBE	
				TPHg	Benzene	MTBE	TPHg Removal Rate (#/hour)	Cumulative TPHg Removed (#)	Benzene Removal Rate (#/hour)	Cumulative Benzene Removed (#)	MTBE Removal Rate (#/hour)	Cumulative MTBE Removed (#)
				(Concentrations in ppmv)								
10/14/04	MW-6	3.00	11.9	2,300	5.8	4.0	0.366	37.940	0.001	0.108	0.001	0.489
11/22/04	MW-6	0.00	NA	NA	NA	NA	0.000	37.940	0.000	0.108	0.000	0.489
01/17/05	MW-6	3.00	10.1	1,200	3.2	5.1	0.162	38.426	0.000	0.109	0.001	0.491
<b>Total Pounds Removed:</b>							<b>TPHg =</b>	<b>131.467</b>	<b>Benzene =</b>	<b>0.202</b>	<b>MTBE =</b>	<b>1.232</b>

**Abbreviations and Notes:**

CFM = Cubic feet per minute

TPHg = Total petroleum hydrocarbons as gasoline (C6-C12) by modified EPA Method 8015 in 1 liter tedlar bag samples

ppmv = Parts per million by volume

# = Pounds

TPHG, Benzene, and MTBE analyzed by EPA Method 8260 in 1 liter tedlar bag samples

TPHg / Benzene / MTBE removal rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.

(Rate = Concentration (ppmv) x system flow rate (cfm) x (1lb-mole/386ft3) x molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE) x 60 min/hour x 1/1,000,000)

Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the hour-interval of operation plus the previous total

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

\* = Calculated mass removal is estimated from 04/21/03 lab data.

\*\* = Calculated mass removal is estimated from 06/26/03 lab data.

**ATTACHMENT A**  
**Blaine Groundwater Monitoring Report**  
**and Field Notes**



---

**BLAINE**  
TECH SERVICES INC.

---

GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

August 1, 2005

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

Third Quarter 2005 Groundwater Monitoring at  
Shell-branded Service Station  
1285 Bancroft Avenue  
San Leandro, CA

Monitoring performed on July 12, 2005

---

Groundwater Monitoring Report **050712-DA-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart  
Project Coordinator

LG/cl

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

cc: Anni Kreml  
Cambria Environmental Technology, Inc.  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	3/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.65	23.64	NA
MW-1	6/12/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.14	23.15	NA
MW-1	9/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.71	21.58	NA
MW-1	12/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	45.23	21.06	NA
MW-1	3/7/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.32	22.97	NA
MW-1	6/7/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.18	24.11	NA
MW-1	9/17/1991	50a	160a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	44.85	21.44	NA
MW-1	3/1/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	41.56	24.73	NA
MW-1	6/3/1992	<50	NA	0.8	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	9/1/1992	<50	NA	<0.5	5.8	5.3	7.2	NA	NA	NA	NA	NA	NA	NA	66.29	43.05	23.24	NA
MW-1	12/7/1992	68	NA	<0.5	0.8	<0.5	1.2	NA	NA	NA	NA	NA	NA	NA	66.29	44.19	22.10	NA
MW-1	3/1/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1 (D)	3/1/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	34.96	31.33	NA
MW-1	6/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	36.75	29.54	NA
MW-1	9/9/1993	200a	NA	16	5.2	2	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	39.36	26.93	NA
MW-1	12/13/1993	89a	NA	3.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	40.74	25.55	NA
MW-1	3/3/1994	65a	NA	2.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.29	38.40	27.89	NA
MW-1	7/27/1994	180	NA	30	1.8	2.6	5	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1 (D)	7/27/1994	240	NA	25	2.2	2.2	4	NA	NA	NA	NA	NA	NA	NA	66.90	40.49	26.41	NA
MW-1	8/9/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.84	26.06	NA
MW-1	10/5/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	66.90	41.98	24.92	NA
MW-1	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	41.34	25.56	NA
MW-1	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.90	42.06	24.84	NA
MW-1	1/4/1995	<50	NA	2.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1 (D)	1/4/1995	<50	NA	2.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	39.90	27.00	NA
MW-1	4/14/1995	<50	NA	<0.5	0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1 (D)	4/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	31.02	35.88	NA
MW-1	7/12/1995	<50	NA	1.2	0.8	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.90	34.61	32.29	NA
MW-1	12/14/1995	380	NA	230	9	1.1	49	NA	NA	NA	NA	NA	NA	NA	66.90	39.24	27.66	NA
MW-1	1/10/1996	60	NA	3.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	66.90	38.34	28.56	NA
MW-1	4/25/1996	<50	NA	3.3	2.4	1.2	5.4	NA	NA	NA	NA	NA	NA	NA	66.90	31.95	34.95	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	7/9/1996	810	NA	29	7.3	<5.0	11	1,800	NA	NA	NA	NA	NA	NA	66.90	34.45	32.45	NA
MW-1	10/2/1996	<125	NA	3.1	<1.2	<1.2	<1.2	960	NA	NA	NA	NA	NA	NA	66.90	37.72	29.18	NA
MW-1	1/9/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	510	NA	NA	NA	NA	NA	NA	66.90	32.25	34.65	NA
MW-1	4/9/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	NA	66.90	32.90	34.00	NA
MW-1	7/2/1997	<250	NA	60	7.6	4.2	18	1,300	NA	NA	NA	NA	NA	NA	66.90	36.65	30.25	NA
MW-1	10/24/1997	<500	NA	140	<5.0	12	40	2,600	NA	NA	NA	NA	NA	NA	66.90	39.75	27.15	4.5
MW-1	1/8/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	170	NA	NA	NA	NA	NA	NA	66.90	36.31	30.59	4.0
MW-1	04/14/1998 b	72	NA	0.82	4.9	1.8	13	2.7	NA	NA	NA	NA	NA	NA	66.90	26.37	40.53	2.2
MW-1	7/15/1998	<50	NA	2.5	1.5	<0.50	<0.50	12	NA	NA	NA	NA	NA	NA	66.90	31.23	35.67	2.4
MW-1	10/13/1998	<50	NA	3.2	0.69	<0.50	1.1	29	NA	NA	NA	NA	NA	NA	66.90	35.69	31.21	1.3
MW-1	1/22/1999	567	NA	79.7	120	21.4	99.9	193	190	NA	NA	NA	NA	NA	66.90	35.32	31.58	1.2
MW-1	4/16/1999	<50	NA	0.69	1.1	1.2	<0.50	8.2	NA	NA	NA	NA	NA	NA	66.90	31.76	35.14	1.0
MW-1	7/22/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	<5.00	2.17	NA	NA	NA	NA	NA	66.90	23.21	43.69	2.1/2.0
MW-1	12/8/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	66.90	33.27	33.63	2.2/2.1
MW-1	1/7/2000	<50.0	NA	0.631	0.577	<0.500	1.25	14.1	NA	NA	NA	NA	NA	NA	66.90	38.17	28.73	d
MW-1	4/5/2000	153	NA	12.4	21.2	6.65	28.3	50.1	NA	NA	NA	NA	NA	NA	66.90	30.45	36.45	2.0/2.3
MW-1	7/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	66.90	34.29	32.61	4.4/3.8
MW-1	10/19/2000	129	NA	7.76	19.6	7.84	33.3	31.3	NA	NA	NA	NA	NA	NA	66.90	36.87	30.03	3.9/4.7
MW-1	1/15/2001	201	NA	7.58	29.9	9.64	42.9	24.9	NA	NA	NA	NA	NA	NA	66.90	36.99	29.91	2.7/3.0
MW-1	4/30/2001	<50	NA	<0.50	<0.50	<0.50	0.54	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.62	32.28	3.1/2.4
MW-1	7/20/2001	180	NA	8.0	16	9.5	39	NA	140	NA	NA	NA	NA	NA	66.90	37.25	29.65	3.9/3.8
MW-1	10/24/2001	94	NA	7.0	0.90	3.4	8.4	NA	34	NA	NA	NA	NA	NA	66.90	38.82	28.08	3.6/3.9
MW-1	1/3/2002	<50	NA	<0.50	0.78	<0.50	1.5	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.97	31.93	3.1/3.3
MW-1	4/5/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	66.90	34.04	32.86	1.6/1.8
MW-1	7/11/2002	61	NA	2.2	2.6	3.9	14	NA	28	NA	NA	NA	NA	NA	66.90	36.15	30.75	0.6/3.8
MW-1	10/28/2002	270	NA	7.9	3.6	17	51	NA	72	NA	NA	NA	NA	NA	66.33	38.35	27.98	1.0/1.2
MW-1	1/7/2003	<50	NA	<0.50	<0.50	<0.50	0.53	NA	<5.0	NA	NA	NA	NA	NA	66.33	34.13	32.20	3.8/3.9
MW-1	4/14/2003	<50	NA	0.51	0.52	1.0	2.9	NA	21	NA	NA	NA	NA	NA	66.33	35.40	30.93	3.4/3.5
MW-1	7/1/2003	<50	NA	<0.50	<0.50	1.1	2.5	NA	4.1	NA	NA	NA	NA	NA	66.33	35.19	31.14	0.4/0.7
MW-1	10/8/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	66.33	38.63	27.70	2.9/2.9
MW-1	1/15/2004	72	NA	<0.50	0.75	1.4	5.2	NA	10	NA	NA	NA	NA	NA	66.33	36.13	30.20	4.1/4.0

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	4/9/2004	98	NA	<0.50	<0.50	0.57	1.7	NA	1.6	NA	NA	NA	NA	NA	66.33	34.95	31.38	4.7/3.9
MW-1	7/13/2004	75	NA	0.52	<0.50	2.0	2.8	NA	11	<2.0	<2.0	<2.0	5.0	<50	66.33	37.68	28.65	0.77/0.81
MW-1	11/5/2004	180	NA	4.4	0.72	4.1	9.5	NA	67	NA	NA	NA	NA	NA	66.33	38.86	27.47	4.1/4.8
MW-1	1/10/2005	180	NA	0.50	<0.50	1.0	3.8	NA	15	NA	NA	NA	NA	NA	66.33	36.10	30.23	0.1/3.8
MW-1	4/11/2005	91 k	NA	<0.50	<0.50	<0.50	<1.0	NA	0.82	NA	NA	NA	NA	NA	66.33	31.71	34.62	3.85/2.37
MW-1	7/12/2005	56 k	NA	<0.50	<0.50	<0.50	<1.0	NA	0.52	<2.0	<2.0	<2.0	<5.0	<50	66.33	34.12	32.21	4.3/3.9
MW-2	3/1/1992	910	<50	11	5.2	50	140	NA	NA	NA	NA	NA	NA	NA	66.91	41.57	25.34	NA
MW-2	6/3/1992	1,400	NA	33	16	150	240	NA	NA	NA	NA	NA	NA	NA	66.91	40.56	26.35	NA
MW-2	9/1/1992	230	NA	5.2	4.1	15	19	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2 (D)	9/1/1992	320	NA	5.6	5	18	220	NA	NA	NA	NA	NA	NA	NA	66.91	42.94	23.97	NA
MW-2	12/7/1992	240	NA	1.5	1.3	9.5	9.9	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2 (D)	12/7/1992	<50	NA	1.7	1	13	12	NA	NA	NA	NA	NA	NA	NA	66.91	44.13	22.78	NA
MW-2	3/1/1993	230	NA	260	310	27	66	NA	NA	NA	NA	NA	NA	NA	66.91	34.82	32.09	NA
MW-2	6/22/1993	220	NA	18	3.4	3.6	5.2	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2 (D)	6/22/1993	320	NA	29	4.8	4.2	6.1	NA	NA	NA	NA	NA	NA	NA	66.91	36.64	30.27	NA
MW-2	9/9/1993	260	NA	18	4.6	16	12	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2 (D)	9/9/1993	210	NA	16	3.9	14	9.1	NA	NA	NA	NA	NA	NA	NA	66.91	39.24	27.67	NA
MW-2	12/13/1993	1,300a	NA	82	34	73	15	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2 (D)	12/13/1993	1,400a	NA	110	45	72	19	NA	NA	NA	NA	NA	NA	NA	66.91	40.64	26.27	NA
MW-2	3/3/1994	9,600	NA	1,200	600	390	710	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2 (D)	3/3/1994	10,000	NA	930	500	330	590	NA	NA	NA	NA	NA	NA	NA	66.91	38.98	27.93	NA
MW-2	7/27/1994	190	NA	<0.5	1	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.91	40.40	26.51	NA
MW-2	8/9/1994	1,500	NA	53.5	12.4	46.2	44	NA	NA	NA	NA	NA	NA	NA	66.91	40.71	26.20	NA
MW-2	10/5/1994	<485	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	66.91	41.89	25.02	NA
MW-2	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.22	25.69	NA
MW-2	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.99	24.92	NA
MW-2	1/4/1995	1,300	NA	150	35	23	51	NA	NA	NA	NA	NA	NA	NA	66.91	39.81	27.10	NA
MW-2	4/14/1995	5,000	NA	1,000	340	400	810	NA	NA	NA	NA	NA	NA	NA	66.91	30.83	36.08	NA
MW-2	7/12/1995	4,500	NA	440	170	170	290	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA
MW-2 (D)	7/12/1995	4,300	NA	430	160	160	280	NA	NA	NA	NA	NA	NA	NA	66.91	34.50	32.41	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	12/14/1995	37,000	NA	1,800	7,600	1,000	6,700	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA
MW-2 (D)	12/14/1995	34,000	NA	1,800	6,600	1,000	6,500	NA	NA	NA	NA	NA	NA	NA	66.91	39.22	27.69	NA
MW-2	1/10/1996	69,000	NA	1,000	3,200	510	3,300	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2 (D)	1/10/1996	78,000	NA	1,100	3,500	560	3,600	NA	NA	NA	NA	NA	NA	NA	66.91	38.22	28.69	NA
MW-2	4/25/1996	11,000	NA	820	880	210	1,400	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2 (D)	4/25/1996	9,300	NA	690	710	160	1,200	NA	NA	NA	NA	NA	NA	NA	66.91	31.78	35.13	NA
MW-2	7/9/1996	100,000	NA	15,000	24,000	1,700	9,900	70,000	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2 (D)	7/9/1996	86,000	NA	12,000	19,000	1,400	7,500	32,000	NA	NA	NA	NA	NA	NA	66.91	34.35	32.56	NA
MW-2	10/2/1996	82,000	NA	20,000	32,000	1,800	9,100	40,000	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2 (D)	10/2/1996	89,000	NA	19,000	31,000	1,700	8,900	42,000	NA	NA	NA	NA	NA	NA	66.91	37.56	29.35	NA
MW-2	1/9/1997	17,000	NA	710	2,300	350	2,200	4,000	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2 (D)	1/9/1997	12,000	NA	490	1,300	260	1,800	2,800	NA	NA	NA	NA	NA	NA	66.91	32.07	34.84	NA
MW-2	4/9/1997	20,000	NA	970	3,500	330	2,000	3,200	NA	NA	NA	NA	NA	NA	66.91	32.78	34.13	NA
MW-2	7/2/1997	28,000	NA	1,700	8,700	550	3,000	5,500	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2 (D)	7/2/1997	32,000	NA	2,000	11,000	680	3,800	6,400	NA	NA	NA	NA	NA	NA	66.91	36.56	30.35	NA
MW-2	10/24/1997	14,000	NA	460	1,000	300	2,000	3,000	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2 (D)	10/24/1997	14,000	NA	420	980	270	2,000	2,800	NA	NA	NA	NA	NA	NA	66.91	39.74	27.17	3.2
MW-2	1/8/1998	180	NA	2.8	1.6	<0.50	<0.50	7.6	NA	NA	NA	NA	NA	NA	66.91	36.13	30.78	3.6
MW-2	04/14/1998 b	12,000	NA	92	1,500	260	1,900	110	NA	NA	NA	NA	NA	NA	66.91	26.15	40.76	4.6
MW-2	7/15/1998	36,000	NA	250	5,600	830	6,000	6,800	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2 (D)	7/15/1998	35,000	NA	230	5,600	860	600	570	NA	NA	NA	NA	NA	NA	66.91	31.14	35.77	4.8
MW-2	10/13/1998	100	NA	7	12	3.7	10	5.8	NA	NA	NA	NA	NA	NA	66.91	36.14	30.77	0.8
MW-2	1/22/1999	21,000	NA	701	3,330	960	5,420	772	620	NA	NA	NA	NA	NA	66.91	35.97	30.94	1.0
MW-2	4/16/1999	14,000	NA	200	1,600	560	3,300	330	NA	NA	NA	NA	NA	NA	66.91	31.52	35.39	1.0
MW-2	7/22/1999	1,410	NA	28.3	91.2	50.4	256	35.3	15.2	NA	NA	NA	NA	NA	66.91	26.14	40.77	2.1/2.5
MW-2	12/8/1999	<50.0	NA	1.45	1.34	1.15	5.31	5.08	NA	NA	NA	NA	NA	NA	66.91	37.72	29.19	2.1/2.5
MW-2	1/7/2000	743	NA	18.6	47.0	3.06	166	30.3	NA	NA	NA	NA	NA	NA	66.91	38.14	28.77	1.4/1.8
MW-2	4/5/2000	2,320	NA	60.9	101	115	606	62.5	NA	NA	NA	NA	NA	NA	66.91	30.46	36.45	1.7/1.9
MW-2	7/12/2000	12,100	NA	325	555	793	3,610	260	NA	NA	NA	NA	NA	NA	66.91	34.13	32.78	4.1/4.6
MW-2	10/19/2000	4,840	NA	188	267	318	1,370	84.4	NA	NA	NA	NA	NA	NA	66.91	36.50	30.41	4.8/2.6
MW-2	1/15/2001	654	NA	52.3	9.10	37.8	93.6	10.9	NA	NA	NA	NA	NA	NA	66.91	36.73	30.18	4.2/3.5

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	4/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	66.91	35.25	31.66	2.4/2.0
MW-2	7/20/2001	5,400	NA	320	110	340	1,100	NA	33	NA	NA	NA	NA	NA	66.91	37.00	29.91	3.4/2.4
MW-2	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.91	38.63	28.28	NA
MW-2	10/31/2001	1,400	NA	81	16	76	180	NA	29	NA	NA	NA	NA	NA	66.91	38.71	28.20	3.8/2.9
MW-2	1/3/2002	1,800	NA	88	62	130	520	NA	17	NA	NA	NA	NA	NA	66.91	34.71	32.20	3.0/2.1
MW-2	4/5/2002	9,400	NA	190	120	410	1,800	NA	<50	NA	NA	NA	NA	NA	66.91	33.86	33.05	1.3/1.8
MW-2	7/11/2002	6,700	NA	220	73	360	1,100	NA	<20	NA	NA	NA	NA	NA	66.91	35.99	30.92	3.4/2.1
MW-2	10/28/2002	4,600	NA	190	25	210	370	NA	21	NA	NA	NA	NA	NA	66.33	38.05	28.28	0.7/0.9
MW-2	1/7/2003	1,700	NA	9.3	14	83	380	NA	<5.0	NA	NA	NA	NA	NA	66.33	34.22	32.11	3.9/3.6
MW-2	4/14/2003	5,900	NA	86	53	360	1,500	NA	<50	NA	NA	NA	NA	NA	66.33	35.28	31.05	3.0/2.9
MW-2	7/1/2003	2,200	NA	34	24	130	510	NA	3.3	NA	NA	NA	NA	NA	66.33	35.13	31.20	0.9/1.1
MW-2	10/8/2003	4,000	NA	160	28	220	530	NA	<10	NA	NA	NA	NA	NA	66.33	38.59	27.74	2.9/0.5
MW-2	1/15/2004	3,300	NA	63	29	300	1,000	NA	15	NA	NA	NA	NA	NA	66.33	36.38	29.95	5.0/2.6
MW-2	4/9/2004	3,000	NA	52	20	180	520	NA	3.5	NA	NA	NA	NA	NA	66.33	34.01	32.32	4.2/3.1
MW-2	7/13/2004	3,400	NA	68	18	250	540	NA	4.7	<10	<10	<10	<25	<250	66.33	38.10	28.23	1.20/0.99
MW-2	11/5/2004	2,500	NA	120	14	190	280	NA	17	NA	NA	NA	NA	NA	66.33	38.82	27.51	8.1/8.5
MW-2	1/10/2005	2,700	NA	54	14	220	590	NA	38	NA	NA	NA	NA	NA	66.33	35.97	30.36	3.21/3.06
MW-2	4/11/2005	3,200	NA	50	15	220	500	NA	11	NA	NA	NA	NA	NA	66.33	31.67	34.66	3.53/0.40
<b>MW-2</b>	<b>7/12/2005</b>	<b>3,200</b>	<b>NA</b>	<b>41</b>	<b>13</b>	<b>280</b>	<b>290</b>	<b>NA</b>	<b>10</b>	<b>&lt;10</b>	<b>&lt;10</b>	<b>&lt;10</b>	<b>&lt;25</b>	<b>&lt;250</b>	<b>66.33</b>	<b>33.93</b>	<b>32.40</b>	<b>1.0/1.0</b>

MW-3	3/1/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	42.00	24.31	NA
MW-3	6/3/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	44.30	22.01	NA
MW-3	9/1/1992	<50	NA	<0.5	<0.5	1.1	3.2	NA	NA	NA	NA	NA	NA	NA	66.31	43.62	22.69	NA
MW-3	12/7/1992	52	NA	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	66.31	44.77	21.54	NA
MW-3	3/1/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	35.50	30.81	NA
MW-3	6/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	37.30	29.01	NA
MW-3	9/9/1993	50a	NA	5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	39.90	26.41	NA
MW-3	12/13/1993	120a	NA	7.5	<0.5	1.6	6.3	NA	NA	NA	NA	NA	NA	NA	66.31	41.30	25.01	NA
MW-3	3/3/1994	<50	NA	0.81	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	66.31	38.32	27.99	NA
MW-3	7/27/1994	<50	NA	3.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	41.07	26.45	NA
MW-3	8/9/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.37	26.15	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	10/5/1994	<57	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	67.52	42.55	24.97	NA
MW-3	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.86	25.66	NA
MW-3	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	42.59	24.93	NA
MW-3	1/4/1995	<50	NA	6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	40.54	26.98	NA
MW-3	4/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	31.50	36.02	NA
MW-3	7/12/1995	90	NA	16	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	67.52	35.14	32.38	NA
MW-3	12/14/1995	4,600	NA	460	390	34	1,000	NA	NA	NA	NA	NA	NA	NA	67.52	39.86	27.66	NA
MW-3	1/10/1996	11,000	NA	470	460	68	670	NA	NA	NA	NA	NA	NA	NA	67.52	39.98	27.54	NA
MW-3	4/25/1996	5,500	NA	830	910	<50	460	NA	NA	NA	NA	NA	NA	NA	67.52	32.38	35.14	NA
MW-3	7/9/1996	72,000	NA	7,600	14,000	970	5,900	59,000	NA	NA	NA	NA	NA	NA	67.52	34.93	32.59	NA
MW-3	10/2/1996	77,000	NA	15,000	24,000	2,000	9,600	94,000	71,000	NA	NA	NA	NA	NA	67.52	38.20	29.32	NA
MW-3	1/9/1997	130	NA	15	16	2	9.7	80	NA	NA	NA	NA	NA	NA	67.52	32.81	34.71	NA
MW-3	4/9/1997	24,000	NA	2,900	5,300	420	2,200	4,100	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3 (D)	4/9/1997	24,000	NA	3,000	5,600	450	2,300	4,700	NA	NA	NA	NA	NA	NA	67.52	33.42	34.10	NA
MW-3	7/2/1997	68,000	NA	7,400	18,000	1,600	8,700	16,000	NA	NA	NA	NA	NA	NA	67.52	37.22	30.30	NA
MW-3	10/24/1997	93,000	NA	1,800	8,500	2,300	14,000	3,100	NA	NA	NA	NA	NA	NA	67.52	40.75	26.77	1.8
MW-3	1/8/1998	16,000	NA	140	870	22	5,000	120	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3 (D)	1/8/1998	24,000	NA	100	840	26	5,600	<100	NA	NA	NA	NA	NA	NA	67.52	36.90	30.62	2.1
MW-3	04/14/1998 b	100,000	NA	270	5,000	2,100	17,000	890	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8
MW-3 (D)	04/14/1998 b	49,000	NA	230	3,200	1,200	8,900	790	NA	NA	NA	NA	NA	NA	67.52	26.92	40.60	1.8
MW-3	7/15/1998	31,000	NA	1,100	3,300	300	2,800	3,700	NA	NA	NA	NA	NA	NA	67.52	31.74	35.78	2
MW-3	10/13/1998	51,000	NA	3,100	12,000	7,630	6,800	6,200	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3 (D)	10/13/1998	88,000	NA	5,800	21,000	1,400	12,000	9200	NA	NA	NA	NA	NA	NA	67.52	35.61	31.91	2.1
MW-3	1/22/1999	25,100	NA	855	4,400	786	5,260	1,850	1,500	NA	NA	NA	NA	NA	67.52	35.29	32.23	0.8
MW-3	4/16/1999	7,800	NA	150	550	160	1,100	370	NA	NA	NA	NA	NA	NA	67.52	32.29	35.23	1.0
MW-3	7/22/1999	1,970	NA	51.2	160	43.1	286	179	109	NA	NA	NA	NA	NA	67.52	26.67	40.85	3.1/3.0
MW-3	12/8/1999	12,500	NA	171	537	141	1,260	717	NA	NA	NA	NA	NA	NA	67.52	38.34	29.18	3.1/2.9
MW-3	1/7/2000	6,020	NA	<10.0	929	177	1,170	217	NA	NA	NA	NA	NA	NA	67.52	38.87	28.65	3.2/2.6
MW-3	4/5/2000	3,890	NA	120	351	67.8	576	231	NA	NA	NA	NA	NA	NA	67.52	31.08	36.44	3.4/3.8
MW-3	7/12/2000	23,300	NA	592	4,690	672	4,620	1,340	NA	NA	NA	NA	NA	NA	67.52	34.80	32.72	0.4/3.7
MW-3	10/19/2000	6,280	NA	124	1,280	229	1,510	311	NA	NA	NA	NA	NA	NA	67.52	37.34	30.18	2.1/2.9



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	1/15/2001	4,800	NA	7.04	70.0	70.9	380	54.7	NA	NA	NA	NA	NA	NA	67.52	37.65	29.87	2.7/2.5
MW-3	4/30/2001	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	67.52	35.25	32.27	1.8/1.6
MW-3	7/20/2001	2,900	NA	11	100	120	520	NA	48	NA	NA	NA	NA	NA	67.52	37.71	29.81	1.2/3.4
MW-3	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.52	39.35	28.17	0.5
MW-3	10/31/2001	1,700	NA	4.5	43	43	230	NA	17	NA	NA	NA	NA	NA	67.52	39.30	28.22	0.8/3.0
MW-3	1/3/2002	12,000	NA	26	410	490	2,800	NA	99	NA	NA	NA	NA	NA	67.52	35.51	32.01	1.4/1.2
MW-3	4/5/2002	22,000	NA	76	930	710	4,500	NA	390	NA	NA	NA	NA	NA	67.52	34.56	32.96	1.7/1.9
MW-3	7/11/2002	13,000	NA	23	340	320	1,800	NA	120	NA	NA	NA	NA	NA	67.52	36.65	30.87	1.0/2.2
MW-3	10/28/2002	1,500	NA	<0.50	2.6	13	83	NA	45	NA	NA	NA	NA	NA	66.93	38.85	28.08	1.2/1.1
MW-3	1/7/2003	5,500	NA	8.3	150	130	1,000	NA	130	NA	NA	NA	NA	NA	66.93	34.64	32.29	3.2/3.1
MW-3	4/14/2003	14,000	NA	23	250	470	3,200	NA	330	NA	NA	NA	NA	NA	66.93	35.90	31.03	1.6/2.1
MW-3	7/1/2003	12,000	NA	19	100	440	2,700	NA	250	NA	NA	NA	NA	NA	66.93	35.70	31.23	0.9/1.0
MW-3	10/8/2003	300	NA	<0.50	0.84	3.0	16	NA	3.7	NA	NA	NA	NA	NA	66.93	39.25	27.68	0.4/2.6
MW-3	1/15/2004	3,500	NA	<5.0	9.4	59	340	NA	54	NA	NA	NA	NA	NA	66.93	36.74	30.19	2.8/3.1
MW-3	4/9/2004	8,500	NA	7.4	53	290	1,600	NA	140	NA	NA	NA	NA	NA	66.93	35.47	31.46	2.1/2.0
MW-3	7/13/2004	3,500	NA	<5.0	<5.0	18	64	NA	24	<20	<20	<20	<50	<500	66.93	38.10	28.83	1.33/1.05
MW-3	11/5/2004	3,000	NA	<5.0	9.3	35	160	NA	43	NA	NA	NA	NA	NA	66.93	39.44	27.49	6.1/6.7
MW-3	1/10/2005	6,000	NA	3.3	12	89	620	NA	140	NA	NA	NA	NA	NA	66.93	36.58	30.35	2.6/1.0
MW-3	4/11/2005	3,000	NA	2.1	8.0	87	420	NA	63	NA	NA	NA	NA	NA	66.93	32.34	34.59	0.19/0.17
<b>MW-3</b>	<b>7/12/2005</b>	<b>5,000</b>	<b>NA</b>	<b>3.8</b>	<b>5.3</b>	<b>190</b>	<b>760</b>	<b>NA</b>	<b>120</b>	<b>&lt;4.0</b>	<b>&lt;4.0</b>	<b>&lt;4.0</b>	<b>33</b>	<b>&lt;100</b>	<b>66.93</b>	<b>34.62</b>	<b>32.31</b>	<b>2.4/2.9</b>
MW-4	7/27/1994	120	NA	3.4	3.9	0.6	4.9	NA	NA	NA	NA	NA	NA	NA	68.08	41.78	26.30	NA
MW-4	8/9/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.09	25.99	NA
MW-4	10/5/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4 (D)	10/5/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	NA	68.08	43.25	24.83	NA
MW-4	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.54	25.54	NA
MW-4	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.34	24.74	NA
MW-4	1/4/1995	<50	NA	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	41.57	26.51	NA
MW-4	4/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	32.24	35.84	NA
MW-4	7/12/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	35.88	32.20	NA
MW-4	12/14/1995	70	NA	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	68.08	40.54	27.54	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	1/10/1996	280	NA	3.7	1	<0.5	0.8	NA	NA	NA	NA	NA	NA	NA	68.08	39.59	28.49	NA
MW-4	4/25/1996	<500	NA	63	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	68.08	33.22	34.86	NA
MW-4	7/9/1996	<2,000	NA	160	<20	<20	<20	5,300	NA	NA	NA	NA	NA	NA	68.08	35.70	32.38	NA
MW-4	10/2/1996	<5,000	NA	480	<50	<50	<50	19,000	NA	NA	NA	NA	NA	NA	68.08	38.95	29.13	NA
MW-4	1/9/1997	<2,000	NA	43	<20	<20	<20	7,000	NA	NA	NA	NA	NA	NA	68.08	33.04	35.04	NA
MW-4	4/9/1997	<2,500	NA	120	<25	<25	<25	8,100	NA	NA	NA	NA	NA	NA	68.08	34.15	33.93	NA
MW-4	7/2/1997	<2,000	NA	81	<20	<20	<20	6,600	NA	NA	NA	NA	NA	NA	68.08	37.92	30.16	NA
MW-4	10/24/1997	<500	NA	90	<5.0	11	6.3	3,200	NA	NA	NA	NA	NA	NA	68.08	41.00	27.08	2.1
MW-4	1/8/1998	<50	NA	3.9	<0.50	<0.50	<0.50	1,800	NA	NA	NA	NA	NA	NA	68.08	37.54	30.54	2.2
MW-4	04/14/1998 b	920	NA	<0.50	<0.50	<0.50	<0.50	27	NA	NA	NA	NA	NA	NA	68.08	27.75	40.33	1.2
MW-4	7/15/1998	2,100	NA	160	76	120	190	2,600	NA	NA	NA	NA	NA	NA	68.08	32.47	35.61	1.8
MW-4	10/13/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	17	NA	NA	NA	NA	NA	NA	68.08	36.75	31.33	1.1
MW-4	1/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7	13	NA	NA	NA	NA	NA	68.08	36.41	31.67	1.6
MW-4	4/16/1999	1,800	NA	92	35	110	200	1,800	2,750	NA	NA	NA	NA	NA	68.08	33.00	35.08	1.2
MW-4	7/22/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	68.08	27.59	40.49	NA
MW-4	12/8/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	22.6	NA	NA	NA	NA	NA	NA	68.08	39.04	29.04	2.5/2.6
MW-4	1/7/2000	871	NA	39.4	69.0	71.6	99.6	1,030	NA	NA	NA	NA	NA	NA	68.08	39.35	28.73	1.2/1.2
MW-4	4/5/2000	475	NA	26.9	5.24	19.8	41.5	681	NA	NA	NA	NA	NA	NA	68.08	31.28	36.80	1.6/1.8
MW-4	7/12/2000	1,040	NA	35.7	6.95	125	104	1,040	NA	NA	NA	NA	NA	NA	68.08	35.52	32.56	0.5/4.9
MW-4	10/19/2000	944	NA	23.9	6.57	122	109	372	NA	NA	NA	NA	NA	NA	68.08	38.08	30.00	2.3/1.4
MW-4	1/15/2001	1,170	NA	21.6	1.51	123	52.8	592	NA	NA	NA	NA	NA	NA	68.08	38.31	29.77	1.7/1.9
MW-4	4/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	26	NA	NA	NA	NA	NA	68.08	35.80	32.28	1.3/1.0
MW-4	7/20/2001	2,000	NA	16	5.8	230	270	NA	520	NA	NA	NA	NA	NA	68.08	38.46	29.62	1.6/1.8
MW-4	10/24/2001	1,000	NA	6.9	<1.0	96	44	NA	270	NA	NA	NA	NA	NA	68.08	40.02	28.06	0.7/0.9
MW-4	1/3/2002	390	NA	3.0	<0.50	19	5.9	NA	230	NA	NA	NA	NA	NA	68.08	35.71	32.37	1.2/1.9
MW-4	4/5/2002	150	NA	0.57	<0.50	3.8	<0.50	NA	250	NA	NA	NA	NA	NA	68.08	35.25	32.83	1.6/1.6
MW-4	7/11/2002	530	NA	2.6	<0.50	46	4.6	NA	280	NA	NA	NA	NA	NA	68.08	37.39	30.69	0.8/1.9
MW-4	10/28/2002	110	NA	<0.50	<0.50	1.8	<0.50	NA	180	NA	NA	NA	NA	NA	67.52	39.55	27.97	1.1/0.9
MW-4	1/7/2003	210	NA	0.72	<0.50	12	1.5	NA	140	NA	NA	NA	NA	NA	67.52	35.24	32.28	2.1/2.2
MW-4	4/14/2003	220	NA	0.77	<0.50	9.8	1.2	NA	160	NA	NA	NA	NA	NA	67.52	36.62	30.90	1.9/1.5
MW-4	7/1/2003	61	NA	<0.50	<0.50	<0.50	<1.0	NA	84	NA	NA	NA	NA	NA	67.52	36.49	31.03	0.6/0.7

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	--------------	----------------------------	--------------------------	------------------------

MW-4	10/8/2003	120	NA	<0.50	<0.50	4.4	<1.0	NA	87	NA	NA	NA	NA	NA	67.52	39.96	27.56	2.6/1.5
MW-4	1/15/2004	120	NA	<0.50	<0.50	1.3	<1.0	NA	71	NA	NA	NA	NA	NA	67.52	37.28	30.24	3.5/3.4
MW-4	4/9/2004	390	NA	<0.50	1.1	3.5	19	NA	79	NA	NA	NA	NA	NA	67.52	36.15	31.37	4.3/1.6
MW-4	7/13/2004	89	NA	<0.50	<0.50	<0.50	<1.0	NA	63	<2.0	<2.0	<2.0	<5.0	<50	67.52	39.00	28.52	0.82/0.75
MW-4	11/5/2004	120 k	NA	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	NA	67.52	40.13	27.39	5.2/6.0
MW-4	1/10/2005	140	NA	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	NA	67.52	37.27	30.25	0.1/0.5
MW-4	4/11/2005	75 k	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	67.52	32.92	34.60	0.29/0.18
MW-4	7/12/2005	78	NA	<0.50	<0.50	<0.50	<1.0	NA	21	<2.0	<2.0	<2.0	6.0	<50	67.52	35.35	32.17	1.7/1.5

MW-5*	6/4/1999	159,000	NA	7,190	39,300	2,450	16,700	<5,000	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.7
MW-5	6/4/1999	80,400	NA	4,400	26,000	1,480	11,000	3,660	NA	NA	NA	NA	NA	NA	66.50	33.48	33.02	1.9
MW-5	7/22/1999	97,200	NA	4,580	25,600	1,580	10,100	<5,000	4,330	NA	NA	NA	NA	NA	66.50	33.29	33.21	1.7/1.8
MW-5	12/8/1999	72,000	NA	3,360	16,600	1,560	8,320	3,460	NA	NA	NA	NA	NA	NA	66.50	37.80	28.70	1.7/1.9
MW-5	1/7/2000	104,000	NA	5,370	30,400	2,500	13,900	3,330	NA	NA	NA	NA	NA	NA	66.50	38.40	28.10	1.6/1.2
MW-5	4/5/2000	99,700	NA	5,710	37,000	2,410	14,200	10,800	NA	NA	NA	NA	NA	NA	66.50	30.72	35.78	1.7/1.5
MW-5	7/12/2000	106,000	NA	3,840	38,200	2,980	18,100	3,280	NA	NA	NA	NA	NA	NA	66.50	34.42	32.08	0.2/1.8
MW-5	10/19/2000	72,400	NA	3,010	32,200	2,440	15,400	2,840	NA	NA	NA	NA	NA	NA	66.50	36.89	29.61	1.0/2.7
MW-5	1/15/2001	78,300	NA	2,220	21,400	1,960	12,200	3,420	1,370	NA	NA	NA	NA	NA	66.50	37.10	29.40	1.2/1.0
MW-5	4/30/2001	83,000	NA	1,400	23,000	2,300	14,000	NA	3,400	NA	NA	NA	NA	NA	66.50	34.75	31.75	0.6/0.8
MW-5	07/20/2001 f	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	37.40	29.10	0.5
MW-5	7/24/2001	160,000	NA	2,400	37,000	3,800	24,000	NA	1,400	NA	NA	NA	NA	NA	66.50	37.30	29.20	0.7/0.8
MW-5	10/24/2001 g	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66.50	39.00	27.50	NA
MW-5	10/31/2001	14,000	NA	150	2,700	450	2,300	NA	110	NA	NA	NA	NA	NA	66.50	39.05	27.45	0.4/0.8
MW-5	1/3/2002	62,000	NA	660	12,000	1,700	11,000	NA	860	NA	NA	NA	NA	NA	66.50	35.15	31.35	0.4/0.3
MW-5	4/5/2002	81,000	NA	1,500	19,000	2,400	13,000	NA	2,400	NA	NA	NA	NA	NA	66.50	34.18	32.32	1.7/1.4
MW-5	7/11/2002	140,000	NA	1,900	26,000	3,400	20,000	NA	1,700	NA	NA	NA	NA	NA	66.50	36.28	30.22	0.5/0.6
MW-5	10/28/2002	30,000	NA	340	4,900	830	5,200	NA	<200	NA	NA	NA	NA	NA	66.50	38.44	28.06	0.6/0.9
MW-5	1/7/2003	72,000	NA	720	13,000	1,900	10,000	NA	1,100	NA	NA	NA	NA	NA	66.50	34.17	32.33	1.4/1.1
MW-5	4/14/2003	110,000	NA	900	19,000	3,000	20,000	NA	1,400	NA	NA	NA	NA	NA	66.50	35.52	30.98	0.8/0.6
MW-5	7/1/2003	94,000	NA	970	22,000	3,300	20,000	NA	2,900	NA	NA	NA	NA	NA	66.50	35.37	31.13	1.1/1.0
MW-5	10/8/2003	26,000	NA	290	3,000	960	5,000	NA	300	NA	NA	NA	NA	NA	66.50	38.87	27.63	0.4/0.4

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	1/15/2004	88,000	NA	880	18,000	3,400	19,000	NA	1,500	NA	NA	NA	NA	NA	66.50	36.15	30.35	3.5/2.0
MW-5	4/9/2004	1,100,000	NA	990	26,000	4,400	23,000	NA	3,500	NA	NA	NA	NA	NA	66.50	35.07	31.43	1.1/0.9
MW-5	6/21/2004	76,000	NA	830	18,000	3,400	21,000	NA	1,400	NA	NA	NA	NA	NA	66.50	37.20	29.30	1.5/1.1
MW-5	7/13/2004	91,000	NA	650	14,000	3,500	20,000	NA	1,200	<200	<200	<200	<500	<5,000	66.50	37.80	28.70	1.00/0.96
MW-5	11/5/2004	5,700	NA	<20	400	190	1,100	NA	<20	NA	NA	NA	NA	NA	66.50	39.09	27.41	4.0/5.1
MW-5	1/10/2005	130,000	NA	360	14,000	5,100	35,000	NA	900	NA	NA	NA	NA	NA	66.50	36.22	30.28	0.2/0.1
MW-5	4/11/2005	100,000	NA	220	9,300	3,800	25,000	NA	12,000	NA	NA	NA	NA	NA	66.50	31.85	34.65	0.08/0.21
<b>MW-5</b>	<b>7/12/2005</b>	<b>130,000</b>	<b>NA</b>	<b>530</b>	<b>19,000</b>	<b>6,300</b>	<b>42,000</b>	<b>NA</b>	<b>1,900</b>	<b>&lt;200</b>	<b>&lt;200</b>	<b>&lt;200</b>	<b>730</b>	<b>&lt;5,000</b>	<b>66.50</b>	<b>34.23</b>	<b>32.27</b>	<b>0.9/0.9</b>
MW-6*	6/4/1999	36,000	NA	4,240	1,680	1,100	4,160	11,300	17,500	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3
MW-6	6/4/1999	56,900	NA	6,830	6,050	1,970	9,060	17,000	24,300	NA	NA	NA	NA	NA	64.98	32.13	32.85	1.3
MW-6	7/22/1999	42,800	NA	4,660	740	1,210	4,980	15,600	20,100	NA	NA	NA	NA	NA	64.98	32.09	32.89	2.9/2.1
MW-6	12/8/1999	9,520	NA	1,760	58.0	142	384	9,320	7,310c	NA	NA	NA	NA	NA	64.98	36.62	28.36	2.9/2.2
MW-6	1/7/2000	20,000	NA	3,650	367	949	1,700	13,600	13,100	NA	NA	NA	NA	NA	64.98	37.03	27.95	1.2/1.4
MW-6	4/5/2000	20,500e	NA	4,190e	1,250e	1,200e	2,750e	18,600e	12,700c	NA	NA	NA	NA	NA	64.98	29.37	35.61	1.2/1.2
MW-6	7/12/2000	27,300	NA	4,000	3,170	1,470	4,570	12,900	10,800c	NA	NA	NA	NA	NA	64.98	33.04	31.94	0.8/0.4
MW-6	10/19/2000	39,600	NA	4,050	6,250	1,920	7,800	14,200	14,600c	NA	NA	NA	NA	NA	64.98	35.62	29.36	1.4/1.7
MW-6	1/15/2001	64,800	NA	2,090	20,400	1,860	11,100	<1,250	NA	NA	NA	NA	NA	NA	64.98	35.91	29.07	1.2/1.5
MW-6	4/30/2001	27,000	NA	2,300	3,200	1,100	4,600	NA	6,800	NA	NA	NA	NA	NA	64.98	33.70	31.28	1.6/1.2
MW-6	7/20/2001	29,000	NA	2,100	1,900	1,100	5,600	NA	7,100	NA	NA	NA	NA	NA	64.98	35.98	29.00	1.0/0.7
MW-6	10/24/2001	38,000	NA	1,400	690	1,400	5,700	NA	4,800	NA	NA	NA	NA	NA	64.98	37.55	27.43	1.0/0.6
MW-6	1/3/2002	10,000	NA	810	120	260	1,100	NA	4,100	NA	NA	NA	NA	NA	64.98	33.34	31.64	0.8/0.6
MW-6	4/5/2002	19,000	NA	1,100	1,100	510	3,000	NA	4,300	NA	NA	NA	NA	NA	64.98	34.60	30.38	1.1/1.5
MW-6	7/11/2002	26,000	NA	1,100	550	1,200	4,400	NA	5,400	NA	NA	NA	NA	NA	64.98	35.02	29.96	0.1/0.7
MW-6	10/28/2002	11,000	NA	230	56	140	540	NA	2,500	NA	NA	NA	NA	NA	65.10	37.78	27.32	0.7/1.1
MW-6	1/7/2003	Unable to sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.10	32.95	32.15	NA
MW-6	1/10/2003	17,000	NA	840	1,200	1,100	2,700	NA	3,400	NA	NA	NA	NA	NA	65.10	32.75	32.35	0.4/0.3
MW-6	4/14/2003	31,000	NA	810	420	1,300	4,000	NA	3,800	NA	NA	NA	NA	NA	65.10	34.95	30.15	3.6/1.0
MW-6	7/1/2003	1,400	NA	88	44	<10	160	NA	1,900	NA	NA	NA	NA	NA	65.10	34.77	30.33	1.2/1.5
MW-6	10/8/2003	26,000	NA	720	92	1,100	1,800	NA	3,500	NA	NA	NA	NA	NA	65.10	37.57	27.53	0.5/0.6
MW-6	1/15/2004	7,300	NA	250	110	340	750	NA	1,100	NA	NA	NA	NA	NA	65.10	35.40	29.70	1.0/3.2

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-6	04/09/2004	20,000	NA	590	1,700	1,200	3,300	NA	2,400	NA	NA	NA	NA	NA	65.10	33.70	31.40	2.1/3.3
MW-6	07/13/2004	1,700	NA	24	<10	58	84	NA	1,600	<40	<40	<40	320	<1,000	65.10	36.42	28.68	1.11/0.93
MW-6	11/05/2004	24,000	NA	310	33	650	1,900	NA	2,000	NA	NA	NA	NA	NA	65.10	37.64	27.46	3.0/1.2
MW-6	01/10/2005	17,000	NA	120	6.4	270	590	NA	520	NA	NA	NA	NA	NA	65.10	34.77	30.33	0.2/0.1
MW-6	04/11/2005	12,000	NA	290	300	650	1,100	NA	1,400	NA	NA	NA	NA	NA	65.10	31.19	33.91	0.10/0.14
<b>MW-6</b>	<b>07/12/2005</b>	<b>21,000</b>	<b>NA</b>	<b>440</b>	<b>660</b>	<b>1,400</b>	<b>2,600</b>	<b>NA</b>	<b>2,700</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>1,500</b>	<b>&lt;1,300</b>	<b>65.10</b>	<b>32.85</b>	<b>32.25</b>	<b>1.6/1.7</b>
MW-7*	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	06/04/1999	<50.0	NA	0.663	<0.500	0.677	<0.500	11.7	NA	NA	NA	NA	NA	NA	65.83	33.03	32.80	1.4
MW-7	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	65.83	33.09	32.74	2.7/2.4
MW-7	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.83	37.68	28.15	2.7/2.4
MW-7	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	37.87	27.96	2.8/2.6
MW-7	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	30.30	35.53	2.8/3.1
MW-7	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	33.92	31.91	0.9/0.7
MW-7	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	36.51	29.32	1.5/1.8
MW-7	01/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	65.83	36.73	29.10	4.7/4.3
MW-7	04/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.25	31.58	4.2/2.2
MW-7	07/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	36.88	28.95	1.8/1.7
MW-7	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	38.45	27.38	1.4/1.5
MW-7	01/03/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.52	31.31	1.2/1.8
MW-7	04/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	34.51	31.32	1.7/1.4
MW-7	07/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.83	35.77	30.06	4.5/2.5
MW-7	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.84	37.70	28.14	0.4/0.8
MW-7	01/07/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	65.84	33.76	32.08	2.24/1.9
MW-7	04/14/2003	80	NA	2.2	1.1	3.0	9.0	NA	21	NA	NA	NA	NA	NA	65.84	34.99	30.85	2.7/1.9
MW-7	07/01/2003	<50	NA	<0.50	0.75	<0.50	1.1	NA	0.77	NA	NA	NA	NA	NA	65.84	34.79	31.05	0.7/0.9
MW-7	10/08/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	38.37	27.47	1.7/1.8
MW-7	01/15/2004	<50	NA	3.3	1.2	2.7	4.2	NA	18	NA	NA	NA	NA	NA	65.84	35.64	30.20	2.5/3.6
MW-7	04/09/2004	<50	NA	<0.50	<0.50	0.56	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	34.56	31.28	2.0/1.6
MW-7	07/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	37.30	28.54	0.71/1.10
MW-7	11/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	38.50	27.34	3.2/3.4

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-7	1/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	35.64	30.20	0.8/0.3
MW-7	4/11/2005	<50 l	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	31.41	34.43	2.00/1.38
MW-7	7/12/2005	51 k	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.84	33.78	32.06	2.7/3.2
MW-8*	6/4/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	452	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	2.1
MW-8	6/4/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	186	NA	NA	NA	NA	NA	NA	65.07	32.19	32.88	1.8
MW-8	7/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	286	443	NA	NA	NA	NA	NA	65.07	32.14	32.93	2.9/2.7
MW-8	12/8/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	65.07	36.75	28.32	2.9/2.7
MW-8	1/7/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	255	NA	NA	NA	NA	NA	NA	65.07	37.15	27.92	1.8/2.0
MW-8	4/5/2000	<50.0e	NA	<0.500e	<0.500e	<0.500e	<0.500e	247e	NA	NA	NA	NA	NA	NA	65.07	29.45	35.62	2.1/2.5
MW-8	7/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	65.07	33.13	31.94	0.5/0.5
MW-8	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	NA	NA	NA	NA	NA	65.07	35.72	29.35	1.2/1.8
MW-8	1/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	173	NA	NA	NA	NA	NA	NA	65.07	36.00	29.07	0.5/1.0
MW-8	4/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	65.07	33.48	31.59	1.4/1.0
MW-8	7/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	65.07	36.12	28.95	1.0/1.2
MW-8	10/24/2001	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	360	NA	NA	NA	NA	NA	65.07	37.73	27.34	1.4/0.5
MW-8	1/3/2002	290	NA	<0.50	<0.50	<0.50	<0.50	NA	18	NA	NA	NA	NA	NA	65.07	35.37	29.70	1.2/1.1
MW-8	4/5/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	100	NA	NA	NA	NA	NA	65.07	35.40	29.67	1.2/1.3
MW-8	7/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	230	NA	NA	NA	NA	NA	65.07	35.05	30.02	0.3/0.4
MW-8	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	210	NA	NA	NA	NA	NA	65.08	37.25	27.83	1.1/1.2
MW-8	1/7/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	97	NA	NA	NA	NA	NA	65.08	33.01	32.07	1.4/1.7
MW-8	4/14/2003	<50	NA	<0.50	<0.50	<0.50	1.1	NA	130	NA	NA	NA	NA	NA	65.08	34.29	30.79	2.5/0.9
MW-8	7/1/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	430	NA	NA	NA	NA	NA	65.08	34.04	31.04	0.6/0.8
MW-8	10/8/2003	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	240	NA	NA	NA	NA	NA	65.08	37.58	27.50	0.6/0.7
MW-8	1/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	78	NA	NA	NA	NA	NA	65.08	35.00	30.08	1.3/2.0
MW-8	4/9/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	82	NA	NA	NA	NA	NA	65.08	33.68	31.40	1.7/2.4
MW-8	7/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	120	<2.0	<2.0	<2.0	<5.0	<50	65.08	36.75	28.33	2.18/1.74
MW-8	11/5/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	91	NA	NA	NA	NA	NA	65.08	37.78	27.30	1.8/2.5
MW-8	1/10/2005	54 k	NA	<0.50	<0.50	<0.50	<1.0	NA	76	NA	NA	NA	NA	NA	65.08	35.15	29.93	0.1/0.2
MW-8	4/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	28	NA	NA	NA	NA	NA	65.08	30.57	34.51	0.41/0.18
MW-8	7/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	36	<2.0	<2.0	<2.0	6.6	<50	65.08	32.94	32.14	1.4/2.2

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-9	3/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.55	34.05	31.50	NA
MW-9	4/9/2004	16,000	NA	460	330	980	3,000	NA	900	NA	NA	NA	NA	NA	65.55	34.02	31.53	1.6/1.4
MW-9	7/13/2004	9,600	NA	190	91	640	1,500	NA	810	<40	<40	<40	340	<1,000	65.55	36.90	28.65	0.77/0.80
MW-9	11/5/2004	6,300	NA	130	24	470	840	NA	450	NA	NA	NA	NA	NA	65.55	38.05	27.50	9.1/8.2
MW-9	1/10/2005	6,100	NA	130	80	450	1,000	NA	280	NA	NA	NA	NA	NA	65.55	35.42	30.13	1.67/0.29
MW-9	4/11/2005	1,100	NA	40	21	99	220	NA	120	NA	NA	NA	NA	NA	65.55	31.71	33.84	0.90/0.33
<b>MW-9</b>	<b>7/12/2005</b>	<b>2,200</b>	<b>NA</b>	<b>56</b>	<b>19</b>	<b>180</b>	<b>350</b>	<b>NA</b>	<b>290</b>	<b>&lt;4.0</b>	<b>&lt;4.0</b>	<b>&lt;4.0</b>	<b>210</b>	<b>&lt;100</b>	<b>65.55</b>	<b>33.32</b>	<b>32.23</b>	<b>1.0/2.7</b>
MW-10	3/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.36	32.74	31.62	NA
MW-10	4/9/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	64.36	33.20	31.16	1.6/1.0
MW-10	7/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	130	<2.0	<2.0	<2.0	<5.0	<50	64.36	36.05	28.31	1.95/2.04
MW-10	11/5/2004	140 k	NA	<0.50	<0.50	<0.50	<1.0	NA	55	NA	NA	NA	NA	NA	64.36	37.16	27.20	2.8/3.4
MW-10	1/10/2005	60 k	NA	<0.50	<0.50	<0.50	<1.0	NA	22	NA	NA	NA	NA	NA	64.36	34.48	29.88	0.3/0.2
MW-10	4/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	NA	64.36	30.01	34.35	0.06/0.04
<b>MW-10</b>	<b>7/12/2005</b>	<b>51 k</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>31</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>290</b>	<b>&lt;50</b>	<b>64.36</b>	<b>32.40</b>	<b>31.96</b>	<b>1.9/1.9</b>
MW-11	3/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.54	32.05	31.49	NA
MW-11	4/9/2004	<50	NA	<0.50	0.64	1.6	3.8	NA	<0.50	NA	NA	NA	NA	NA	63.54	32.51	31.03	2.3/4.3
MW-11	7/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	63.54	32.79	30.75	1.73/2.10
MW-11	11/5/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	63.54	36.44	27.10	4.8/6.2
MW-11	1/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	63.54	33.70	29.84	3.2/3.4
MW-11	4/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	63.54	29.48	34.06	0.24/0.19
<b>MW-11</b>	<b>7/12/2005</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;5.0</b>	<b>&lt;50</b>	<b>63.54</b>	<b>31.72</b>	<b>31.82</b>	<b>3.9/5.2</b>
MW-12	3/15/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.58	33.97	31.61	NA
MW-12	4/9/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	34.60	30.98	3.4/5.7
MW-12	7/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	65.58	37.15	28.43	2.13/2.57
MW-12	11/5/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	38.39	27.19	5.4/6.3
MW-12	1/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	35.54	30.04	5.6/4.5
MW-12	4/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	65.58	31.36	34.22	0.26/0.31

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
<b>MW-12</b>	<b>7/12/2005</b>	<b>&lt;50</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>NA</b>	<b>&lt;0.50</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;5.0</b>	<b>&lt;50</b>	<b>65.58</b>	<b>33.68</b>	<b>31.90</b>	<b>4.8/5.3</b>
Irrigation Well	6/4/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	7/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	12/8/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	1/7/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	4/5/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	27.85	NA	NA
Irrigation Well	7/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Irrigation Well	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7/1.8
Irrigation Well	1/15/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	34.35	NA	1.0/1.2
Irrigation Well	4/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.74	NA	1.4/3.8
Irrigation Well	7/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	34.38	NA	3.0/4.0
Irrigation Well	10/24/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	36.28	NA	5.8/7.0
Irrigation Well	1/3/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.96	NA	3.1/3.1
Irrigation Well	4/5/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	32.00	NA	2.8/2.9
Irrigation Well	7/11/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	33.22	NA	4.6/4.6
Irrigation Well	10/28/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	35.55	NA	1.7/1.9
Irrigation Well	1/7/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	31.20 h	NA	1.4/1.0
Irrigation Well	4/14/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	32.35	NA	3.9/4.3
Irrigation Well	7/1/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	0.64	NA	NA	NA	NA	NA	NA	33.03	NA	3.7/4.9
Irrigation Well	10/8/2003	<50	NA	1.1	<0.50	3.5	5.7	NA	19	NA	NA	NA	NA	NA	NA	35.75	NA	3.8/4.8
Irrigation Well	1/15/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	i	NA	4.0/6.0
Irrigation Well	4/9/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	32.04	NA	4.0/5.1
Irrigation Well	7/13/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	35.21	NA	5.21/5.72
Irrigation Well	11/5/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	35.96	NA	5.3/5.9
Irrigation Well	1/10/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	33.08	NA	4.8/3.7
Irrigation Well	4/11/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	32.03	NA	3.76/3.14
Irrigation Well	7/12/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<50	NA	31.32	NA	5.3/5.8



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	--------------	----------------------------	--------------------------	------------------------

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to April 30, 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 April 30, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

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

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

n/n = Pre-purge/post-purge DO reading.

NA = Not applicable

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**1285 Bancroft 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)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	--------------	----------------------------	--------------------------	------------------------

Notes:

- a = Chromatogram pattern indicated an unidentified hydrocarbon.
- b = Equipment blank contained 80 ug/L TPH-G, 1.2 ug/L benzene, 17 ug/L toluene, 3.2 ug/L ethylbenzene, 16 ug/L xylenes, and 15 ug/L MTBE.
- c = Sample was analyzed outside the EPA recommended holding time.
- d = DO Reading not taken.
- e = Result was generated out of hold time.
- f = Stinger broke off in well; removed on subsequent return trip.
- g = Unable to complete sample due to equipment failure.
- h = Depth to water at five minutes purge time.
- i = Unable to gauge; sounder will not fit down access port.
- k = Quantity of unknown hydrocarbons in sample based on gasoline.
- l = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.
- \* = Pre-purge samples.

Ethanol analyzed by EPA Method 8260B.

TOC elevation of wells MW-1, MW-2, and MW-3 resurveyed March 29, 1994.

Site surveyed on June 21, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed on March 14, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-9, MW-10, MW-11, and MW-12 surveyed on February 24, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.

**Blaine Tech Services, Inc.**

July 28, 2005

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Attn.: Leon Gearhart  
Project#: BTS#050712-DA1  
Project: 98996067  
Site: 1285 Bancroft Avenue, San Leandro

Dear Mr. Gearhart,

Attached is our report for your samples received on 07/12/2005 17:05  
This report has been reviewed and approved for release. Reproduction of this report  
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after  
08/26/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1

98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
MW-1	07/12/2005 12:10	Water	1
MW-2	07/12/2005 13:19	Water	2
MW-3	07/12/2005 12:56	Water	3
MW-4	07/12/2005 11:46	Water	4
MW-5	07/12/2005 13:37	Water	5
MW-6	07/12/2005 11:13	Water	6
MW-7	07/12/2005 10:43	Water	7
MW-8	07/12/2005 08:23	Water	8
MW-9	07/12/2005 12:30	Water	9
MW-10	07/12/2005 08:48	Water	10
MW-11	07/12/2005 09:10	Water	11
MW-12	07/12/2005 09:40	Water	12
IW-1	07/12/2005 10:07	Water	13

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

 1680 Rogers Avenue  
 San Jose, CA 95112-1105  
 Phone: (408) 573-0555 Fax: (408) 573-7771

 Project: BTS#050712-DA1  
 98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2005-07-0360 - 1
Sampled: 07/12/2005 12:10	Extracted: 7/23/2005 19:00
Matrix: Water	QC Batch#: 2005/07/23-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	56	50	ug/L	1.00	07/23/2005 19:00	Q1
Benzene	ND	0.50	ug/L	1.00	07/23/2005 19:00	
Toluene	ND	0.50	ug/L	1.00	07/23/2005 19:00	
Ethylbenzene	ND	0.50	ug/L	1.00	07/23/2005 19:00	
Total xylenes	ND	1.0	ug/L	1.00	07/23/2005 19:00	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	07/23/2005 19:00	
Methyl tert-butyl ether (MTBE)	0.52	0.50	ug/L	1.00	07/23/2005 19:00	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/23/2005 19:00	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/23/2005 19:00	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/23/2005 19:00	
Ethanol	ND	50	ug/L	1.00	07/23/2005 19:00	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	103.0	73-130	%	1.00	07/23/2005 19:00	
Toluene-d8	94.5	81-114	%	1.00	07/23/2005 19:00	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-2 Lab ID: 2005-07-0360 - 2  
Sampled: 07/12/2005 13:19 Extracted: 7/23/2005 20:19  
Matrix: Water QC Batch#: 2005/07/23-2B.62  
Analysis Flag: L2, pH: <2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	3200	250	ug/L	5.00	07/23/2005 20:19	
Benzene	41	2.5	ug/L	5.00	07/23/2005 20:19	
Toluene	13	2.5	ug/L	5.00	07/23/2005 20:19	
Ethylbenzene	280	2.5	ug/L	5.00	07/23/2005 20:19	
Total xylenes	290	5.0	ug/L	5.00	07/23/2005 20:19	
tert-Butyl alcohol (TBA)	ND	25	ug/L	5.00	07/23/2005 20:19	
Methyl tert-butyl ether (MTBE)	10	2.5	ug/L	5.00	07/23/2005 20:19	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	5.00	07/23/2005 20:19	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	5.00	07/23/2005 20:19	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	5.00	07/23/2005 20:19	
Ethanol	ND	250	ug/L	5.00	07/23/2005 20:19	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	107.4	73-130	%	5.00	07/23/2005 20:19	
Toluene-d8	96.3	81-114	%	5.00	07/23/2005 20:19	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

 1680 Rogers Avenue  
 San Jose, CA 95112-1105  
 Phone: (408) 573-0555 Fax: (408) 573-7771

 Project: BTS#050712-DA1  
 98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2005-07-0360 - 3
Sampled: 07/12/2005 12:56	Extracted: 7/23/2005 20:46
Matrix: Water	QC Batch#: 2005/07/23-2B.62
Analysis Flag: L2, pH: <2 ( See Legend and Note Section )	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	5000	100	ug/L	2.00	07/23/2005 20:46	
Benzene	3.8	1.0	ug/L	2.00	07/23/2005 20:46	
Toluene	5.3	1.0	ug/L	2.00	07/23/2005 20:46	
Ethylbenzene	190	1.0	ug/L	2.00	07/23/2005 20:46	
Total xylenes	760	2.0	ug/L	2.00	07/23/2005 20:46	
tert-Butyl alcohol (TBA)	33	10	ug/L	2.00	07/23/2005 20:46	
Methyl tert-butyl ether (MTBE)	120	1.0	ug/L	2.00	07/23/2005 20:46	
Di-isopropyl Ether (DIPE)	ND	4.0	ug/L	2.00	07/23/2005 20:46	
Ethyl tert-butyl ether (ETBE)	ND	4.0	ug/L	2.00	07/23/2005 20:46	
tert-Amyl methyl ether (TAME)	ND	4.0	ug/L	2.00	07/23/2005 20:46	
Ethanol	ND	100	ug/L	2.00	07/23/2005 20:46	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	108.8	73-130	%	2.00	07/23/2005 20:46	
Toluene-d8	97.8	81-114	%	2.00	07/23/2005 20:46	

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

07/28/2005 17:18





**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

 1680 Rogers Avenue  
 San Jose, CA 95112-1105  
 Phone: (408) 573-0555 Fax: (408) 573-7771

 Project: BTS#050712-DA1  
 98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2005-07-0360 - 5
Sampled: 07/12/2005 13:37	Extracted: 7/18/2005 01:38 7/23/2005 21:38
Matrix: Water	QC Batch#: 2005/07/17-2B.69 2005/07/23-2B.62

Analysis Flag: L2, pH: &lt;2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	130000	5000	ug/L	100.00	07/23/2005 21:38	
Benzene	530	50	ug/L	100.00	07/23/2005 21:38	
Toluene	19000	50	ug/L	100.00	07/18/2005 01:38	
Ethylbenzene	6300	50	ug/L	100.00	07/23/2005 21:38	
Total xylenes	42000	100	ug/L	100.00	07/23/2005 21:38	
tert-Butyl alcohol (TBA)	730	500	ug/L	100.00	07/23/2005 21:38	
Methyl tert-butyl ether (MTBE)	1900	50	ug/L	100.00	07/23/2005 21:38	
Di-isopropyl Ether (DIPE)	ND	200	ug/L	100.00	07/23/2005 21:38	
Ethyl tert-butyl ether (ETBE)	ND	200	ug/L	100.00	07/23/2005 21:38	
tert-Amyl methyl ether (TAME)	ND	200	ug/L	100.00	07/23/2005 21:38	
Ethanol	ND	5000	ug/L	100.00	07/23/2005 21:38	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	111.0	73-130	%	100.00	07/23/2005 21:38	
1,2-Dichloroethane-d4	116.6	73-130	%	100.00	07/18/2005 01:38	
Toluene-d8	99.5	81-114	%	100.00	07/23/2005 21:38	
Toluene-d8	100.9	81-114	%	100.00	07/18/2005 01:38	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-6 Lab ID: 2005-07-0360 - 6  
Sampled: 07/12/2005 11:13 Extracted: 7/23/2005 22:04  
Matrix: Water QC Batch#: 2005/07/23-2B.62  
Analysis Flag: L2, pH: <2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	21000	1300	ug/L	25.00	07/23/2005 22:04	
Benzene	440	13	ug/L	25.00	07/23/2005 22:04	
Toluene	660	13	ug/L	25.00	07/23/2005 22:04	
Ethylbenzene	1400	13	ug/L	25.00	07/23/2005 22:04	
Total xylenes	2600	25	ug/L	25.00	07/23/2005 22:04	
tert-Butyl alcohol (TBA)	1500	130	ug/L	25.00	07/23/2005 22:04	
Methyl tert-butyl ether (MTBE)	2700	13	ug/L	25.00	07/23/2005 22:04	
Di-isopropyl Ether (DIPE)	ND	50	ug/L	25.00	07/23/2005 22:04	
Ethyl tert-butyl ether (ETBE)	ND	50	ug/L	25.00	07/23/2005 22:04	
tert-Amyl methyl ether (TAME)	ND	50	ug/L	25.00	07/23/2005 22:04	
Ethanol	ND	1300	ug/L	25.00	07/23/2005 22:04	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	110.5	73-130	%	25.00	07/23/2005 22:04	
Toluene-d8	98.7	81-114	%	25.00	07/23/2005 22:04	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.  
Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2005-07-0360 - 7
Sampled: 07/12/2005 10:43	Extracted: 7/18/2005 02:15
Matrix: Water	QC Batch#: 2005/07/17-2B.69
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	51	50	ug/L	1.00	07/18/2005 02:15	Q1
Benzene	ND	0.50	ug/L	1.00	07/18/2005 02:15	
Toluene	ND	0.50	ug/L	1.00	07/18/2005 02:15	
Ethylbenzene	ND	0.50	ug/L	1.00	07/18/2005 02:15	
Total xylenes	ND	1.0	ug/L	1.00	07/18/2005 02:15	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/18/2005 02:15	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	109.5	73-130	%	1.00	07/18/2005 02:15	
Toluene-d8	100.4	81-114	%	1.00	07/18/2005 02:15	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>MW-8</b>	Lab ID: 2005-07-0360 - 8
Sampled: 07/12/2005 08:23	Extracted: 7/23/2005 22:56
Matrix: Water	QC Batch#: 2005/07/23-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/23/2005 22:56	
Benzene	ND	0.50	ug/L	1.00	07/23/2005 22:56	
Toluene	ND	0.50	ug/L	1.00	07/23/2005 22:56	
Ethylbenzene	ND	0.50	ug/L	1.00	07/23/2005 22:56	
Total xylenes	ND	1.0	ug/L	1.00	07/23/2005 22:56	
tert-Butyl alcohol (TBA)	6.6	5.0	ug/L	1.00	07/23/2005 22:56	
Methyl tert-butyl ether (MTBE)	36	0.50	ug/L	1.00	07/23/2005 22:56	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/23/2005 22:56	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/23/2005 22:56	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/23/2005 22:56	
Ethanol	ND	50	ug/L	1.00	07/23/2005 22:56	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.7	73-130	%	1.00	07/23/2005 22:56	
Toluene-d8	99.0	81-114	%	1.00	07/23/2005 22:56	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B Test(s): 8260B  
Sample ID: MW-9 Lab ID: 2005-07-0360 - 9  
Sampled: 07/12/2005 12:30 Extracted: 7/21/2005 02:08  
Matrix: Water QC Batch#: 2005/07/20-2B.62  
Analysis Flag: L2, pH: <2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	2200	100	ug/L	2.00	07/21/2005 02:08	
Benzene	56	1.0	ug/L	2.00	07/21/2005 02:08	
Toluene	19	1.0	ug/L	2.00	07/21/2005 02:08	
Ethylbenzene	180	1.0	ug/L	2.00	07/21/2005 02:08	
Total xylenes	350	2.0	ug/L	2.00	07/21/2005 02:08	
tert-Butyl alcohol (TBA)	210	10	ug/L	2.00	07/21/2005 02:08	
Methyl tert-butyl ether (MTBE)	290	1.0	ug/L	2.00	07/21/2005 02:08	
Di-isopropyl Ether (DIPE)	ND	4.0	ug/L	2.00	07/21/2005 02:08	
Ethyl tert-butyl ether (ETBE)	ND	4.0	ug/L	2.00	07/21/2005 02:08	
tert-Amyl methyl ether (TAME)	ND	4.0	ug/L	2.00	07/21/2005 02:08	
Ethanol	ND	100	ug/L	2.00	07/21/2005 02:08	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	115.5	73-130	%	2.00	07/21/2005 02:08	
Toluene-d8	98.3	81-114	%	2.00	07/21/2005 02:08	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>MW-10</b>	Lab ID: 2005-07-0360 - 10
Sampled: 07/12/2005 08:48	Extracted: 7/20/2005 09:11
Matrix: Water	QC Batch#: 2005/07/20-1B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	51	50	ug/L	1.00	07/20/2005 09:11	Q1
Benzene	ND	0.50	ug/L	1.00	07/20/2005 09:11	
Toluene	ND	0.50	ug/L	1.00	07/20/2005 09:11	
Ethylbenzene	ND	0.50	ug/L	1.00	07/20/2005 09:11	
Total xylenes	ND	1.0	ug/L	1.00	07/20/2005 09:11	
tert-Butyl alcohol (TBA)	290	5.0	ug/L	1.00	07/20/2005 09:11	
Methyl tert-butyl ether (MTBE)	31	0.50	ug/L	1.00	07/20/2005 09:11	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/20/2005 09:11	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/20/2005 09:11	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/20/2005 09:11	
Ethanol	ND	50	ug/L	1.00	07/20/2005 09:11	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	92.4	73-130	%	1.00	07/20/2005 09:11	
Toluene-d8	99.1	81-114	%	1.00	07/20/2005 09:11	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-11	Lab ID: 2005-07-0360 - 11
Sampled: 07/12/2005 09:10	Extracted: 7/23/2005 23:22
Matrix: Water	QC Batch#: 2005/07/23-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/23/2005 23:22	
Benzene	ND	0.50	ug/L	1.00	07/23/2005 23:22	
Toluene	ND	0.50	ug/L	1.00	07/23/2005 23:22	
Ethylbenzene	ND	0.50	ug/L	1.00	07/23/2005 23:22	
Total xylenes	ND	1.0	ug/L	1.00	07/23/2005 23:22	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	07/23/2005 23:22	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/23/2005 23:22	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/23/2005 23:22	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/23/2005 23:22	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/23/2005 23:22	
Ethanol	ND	50	ug/L	1.00	07/23/2005 23:22	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	105.9	73-130	%	1.00	07/23/2005 23:22	
Toluene-d8	95.4	81-114	%	1.00	07/23/2005 23:22	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

 Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-12	Lab ID: 2005-07-0360 - 12
Sampled: 07/12/2005 09:40	Extracted: 7/23/2005 23:48
Matrix: Water	QC Batch#: 2005/07/23-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/23/2005 23:48	
Benzene	ND	0.50	ug/L	1.00	07/23/2005 23:48	
Toluene	ND	0.50	ug/L	1.00	07/23/2005 23:48	
Ethylbenzene	ND	0.50	ug/L	1.00	07/23/2005 23:48	
Total xylenes	ND	1.0	ug/L	1.00	07/23/2005 23:48	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	07/23/2005 23:48	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/23/2005 23:48	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/23/2005 23:48	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/23/2005 23:48	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/23/2005 23:48	
Ethanol	ND	50	ug/L	1.00	07/23/2005 23:48	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	102.6	73-130	%	1.00	07/23/2005 23:48	
Toluene-d8	97.6	81-114	%	1.00	07/23/2005 23:48	



**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

Prep(s): 5030B	Test(s): 8260B
Sample ID: IW-1	Lab ID: 2005-07-0360 - 13
Sampled: 07/12/2005 10:07	Extracted: 7/24/2005 00:14
Matrix: Water	QC Batch#: 2005/07/23-2B.62
pH: <2	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	1.00	07/24/2005 00:14	
Benzene	ND	0.50	ug/L	1.00	07/24/2005 00:14	
Toluene	ND	0.50	ug/L	1.00	07/24/2005 00:14	
Ethylbenzene	ND	0.50	ug/L	1.00	07/24/2005 00:14	
Total xylenes	ND	1.0	ug/L	1.00	07/24/2005 00:14	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	07/24/2005 00:14	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	07/24/2005 00:14	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	07/24/2005 00:14	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	07/24/2005 00:14	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	07/24/2005 00:14	
Ethanol	ND	50	ug/L	1.00	07/24/2005 00:14	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	100.4	73-130	%	1.00	07/24/2005 00:14	
Toluene-d8	97.5	81-114	%	1.00	07/24/2005 00:14	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

**Method Blank**

MB: 2005/07/17-2B.69-022

**Water**

Test(s): 8260B

**QC Batch # 2005/07/17-2B.69**

Date Extracted: 07/17/2005 21:22

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	07/17/2005 21:22	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/17/2005 21:22	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/17/2005 21:22	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	07/17/2005 21:22	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	07/17/2005 21:22	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	07/17/2005 21:22	
Benzene	ND	0.5	ug/L	07/17/2005 21:22	
Toluene	ND	0.5	ug/L	07/17/2005 21:22	
Ethylbenzene	ND	0.5	ug/L	07/17/2005 21:22	
Total xylenes	ND	1.0	ug/L	07/17/2005 21:22	
Ethanol	ND	50	ug/L	07/17/2005 21:22	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	101.5	73-130	%	07/17/2005 21:22	
Toluene-d8	96.1	81-114	%	07/17/2005 21:22	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Method Blank

Water

QC Batch # 2005/07/20-1B.62

MB: 2005/07/20-1B.62-043

Date Extracted: 07/20/2005 07:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	07/20/2005 07:43	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/20/2005 07:43	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/20/2005 07:43	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	07/20/2005 07:43	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	07/20/2005 07:43	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	07/20/2005 07:43	
Benzene	ND	0.5	ug/L	07/20/2005 07:43	
Toluene	ND	0.5	ug/L	07/20/2005 07:43	
Ethylbenzene	ND	0.5	ug/L	07/20/2005 07:43	
Total xylenes	ND	1.0	ug/L	07/20/2005 07:43	
Ethanol	ND	50	ug/L	07/20/2005 07:43	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	102.2	73-130	%	07/20/2005 07:43	
Toluene-d8	97.4	81-114	%	07/20/2005 07:43	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Method Blank

MB: 2005/07/20-2B.62-033

Water

Test(s): 8260B

QC Batch # 2005/07/20-2B.62

Date Extracted: 07/20/2005 19:33

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	07/20/2005 19:33	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/20/2005 19:33	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/20/2005 19:33	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	07/20/2005 19:33	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	07/20/2005 19:33	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	07/20/2005 19:33	
Benzene	ND	0.5	ug/L	07/20/2005 19:33	
Toluene	ND	0.5	ug/L	07/20/2005 19:33	
Ethylbenzene	ND	0.5	ug/L	07/20/2005 19:33	
Total xylenes	ND	1.0	ug/L	07/20/2005 19:33	
Ethanol	ND	50	ug/L	07/20/2005 19:33	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	93.0	73-130	%	07/20/2005 19:33	
Toluene-d8	98.8	81-114	%	07/20/2005 19:33	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Method Blank

MB: 2005/07/23-2B.62-030

Water

Test(s): 8260B

QC Batch # 2005/07/23-2B.62

Date Extracted: 07/23/2005 18:30

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	07/23/2005 18:30	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	07/23/2005 18:30	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	07/23/2005 18:30	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	07/23/2005 18:30	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	07/23/2005 18:30	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	07/23/2005 18:30	
Benzene	ND	0.5	ug/L	07/23/2005 18:30	
Toluene	ND	0.5	ug/L	07/23/2005 18:30	
Ethylbenzene	ND	0.5	ug/L	07/23/2005 18:30	
Total xylenes	ND	1.0	ug/L	07/23/2005 18:30	
Ethanol	ND	50	ug/L	07/23/2005 18:30	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	97.6	73-130	%	07/23/2005 18:30	
Toluene-d8	90.8	81-114	%	07/23/2005 18:30	

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2005/07/17-2B.69**

LCS 2005/07/17-2B.69-004

Extracted: 07/17/2005

Analyzed: 07/17/2005 21:04

LCSD

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	27.1		25	108.4			65-165	20		
Benzene	28.7		25	114.8			69-129	20		
Toluene	30.0		25	120.0			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	487		500	97.4			73-130			
Toluene-d8	484		500	96.8			81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2005/07/20-1B.62**

LCS 2005/07/20-1B.62-017  
LCSD

Extracted: 07/20/2005

Analyzed: 07/20/2005 07:17

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	18.6		25	74.4			65-165	20		
Benzene	19.4		25	77.6			69-129	20		
Toluene	20.7		25	82.8			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	485		500	97.0			73-130			
Toluene-d8	479		500	95.8			81-114			

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

07/28/2005 17:18

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2005/07/20-2B.62**

LCS 2005/07/20-2B.62-007  
LCSD

Extracted: 07/20/2005

Analyzed: 07/20/2005 19:07

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.4		25	93.6			65-165	20		
Benzene	25.5		25	102.0			69-129	20		
Toluene	26.4		25	105.6			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	413		500	82.6			73-130			
Toluene-d8	485		500	97.0			81-114			



**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2005/07/23-2B.62**

LCS 2005/07/23-2B.62-003

Extracted: 07/23/2005

Analyzed: 07/23/2005 18:03

LCSD 2005/07/23-2B.62-034

Extracted: 07/24/2005

Analyzed: 07/24/2005 04:34

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.6	22.3	25	86.4	89.2	3.2	65-165	20		
Benzene	21.8	23.4	25	87.2	93.6	7.1	69-129	20		
Toluene	23.3	23.8	25	93.2	95.2	2.1	70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	425	444	500	85.0	88.8		73-130			
Toluene-d8	454	435	500	90.8	87.0		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2005/07/17-2B.69**

MS/MSD

Lab ID: 2005-07-0325 - 001

MS: 2005/07/17-2B.69-059

Extracted: 07/17/2005

Analyzed: 07/17/2005 21:59

Dilution: 1.00

MSD: 2005/07/17-2B.69-017

Extracted: 07/17/2005

Analyzed: 07/17/2005 22:17

Dilution: 1.00

Compound	Conc. ug/L		Spk.Level ug/L	Recovery %			Limits %		Flags		
	MS	MSD		Sample	MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	26.9	27.9	ND	25	107.6	111.6	3.6	65-165	20		
Benzene	25.8	25.8	ND	25	103.2	103.2	0.0	69-129	20		
Toluene	26.3	26.3	ND	25	105.2	105.2	0.0	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	550	564		500	110.0	112.7		73-130			
Toluene-d8	487	478		500	97.4	95.6		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2005/07/20-1B.62**

MW-10 >> MS

Lab ID: 2005-07-0360 - 010

MS: 2005/07/20-1B.62-037

Extracted: 07/20/2005

Analyzed: 07/20/2005 09:37

Dilution: 1.00

MSD: 2005/07/20-1B.62-002

Extracted: 07/20/2005

Analyzed: 07/20/2005 10:02

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	58.2	59.3	30.7	25	110.0	114.4	3.9	65-165	20		
Benzene	25.6	25.2	ND	25	102.4	100.8	1.6	69-129	20		
Toluene	25.5	25.6	ND	25	102.0	102.4	0.4	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	475	494		500	95.0	98.8		73-130			
Toluene-d8	484	475		500	96.8	95.0		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2005/07/20-2B.62**

MS/MSD

Lab ID: 2005-07-0260 - 001

MS: 2005/07/20-2B.62-022

Extracted: 07/20/2005

Analyzed: 07/20/2005 21:22

Dilution: 1.00

MSD: 2005/07/20-2B.62-048

Extracted: 07/20/2005

Analyzed: 07/20/2005 21:48

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	19.9	18.4	0.521	25	77.5	71.5	8.1	65-165	20		
Benzene	23.2	19.9	0.557	25	90.6	77.4	15.7	69-129	20		
Toluene	23.1	20.2	0.65	25	89.8	78.2	13.8	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	455	446		500	91.0	89.2		73-130			
Toluene-d8	494	471		500	98.8	94.2		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue  
San Jose, CA 95112-1105  
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2005/07/23-2B.62**

MW-1 >> MS

Lab ID: 2005-07-0360 - 001

MS: 2005/07/23-2B.62-027

Extracted: 07/23/2005

Analyzed: 07/23/2005 19:27

Dilution: 1.00

MSD: 2005/07/23-2B.62-053

Extracted: 07/23/2005

Analyzed: 07/23/2005 19:53

Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	28.5	29.1	0.52	25	111.9	114.3	2.1	65-165	20		
Benzene	26.7	26.7	ND	25	106.8	106.8	0.0	69-129	20		
Toluene	28.7	28.5	ND	25	114.8	114.0	0.7	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	496	515		500	99.3	103.1		73-130			
Toluene-d8	492	481		500	98.5	96.2		81-114			

**Gas/BTEX/MTBE by 8260B (C6-C12)**

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#050712-DA1  
98996067

Received: 07/12/2005 17:05

Site: 1285 Bancroft Avenue, San Leandro

---

**Legend and Notes**

---

**Analysis Flag**

L2

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

**Result Flag**

Q1

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

Lab Identification (if necessary):  
 Address:  
 City, State, Zip:

# SHELL Chain Of Custody Record

115404

Shell Project Manager to be invoiced:  
**Denis Brown**  
**2005-07-0360**

INCIDENT NUMBER (S&E ONLY)  
 9 8 9 9 6 0 6 7  
 SAP or CRMT NUMBER (TS/CRMT)

DATE: 7/12/05  
 PAGE: 1 of 2

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS** SITE ADDRESS (Street and City): **1285 Bancroft Avenue, San Leandro** GLOBAL ID#: **T0600101224**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112** EDF DELIVERABLE TO (Responsible Party or Designer): **Anni Kreml** PHONE NO.: **510-420-3335** E-MAIL: **ShellOaklandEDF@cambria-env.com** CONSULTANT PROJECT NO.: **050712-DA1**

PROJECT CONTACT (Personality or PCP Name): **Leon Gearhart** SAMPLER NAME(S) (FVW): **David Allbut** LAB USE ONLY

TELEPHONE: **408-573-0555** FAX: **408-573-7771** EMAIL: **lgearhart@blainetech.com**

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT  UST AGENCY

GC/MS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per SPRING \_\_\_\_\_ ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF TOB IS NOT NEEDED

FIELD NOTES:  
 Container/Preservative  
 or PID Readings  
 or Laboratory Notes  
 4  
 TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Permeable	BTEX	MTBE (021B - 5ppb RL)	MTBE (0260B - 0.5ppb RL)	Oxygenates (9) by (0260B)	Ethanol (0260B)	Methanol	1,2-DCA (0260B)	EOB (0260B)	TPH - Diesel, Extractable (015m)
		DATE	TIME												
	MW-1	7/12/05	1210	W	3	X	X	X							
	MW-2		1319			X	X	X							
	MW-3		1256			X	X	X							
	MW-4		1146			X	X	X							
	MW-5		1337			X	X	X							
	MW-6		1113			X	X	X							
	MW-7		1043			X	X	X							
	MW-8		0823			X	X	X							
	MW-9		1230			X	X	X							
	MW-10		0848			X	X	X							

Received by (Signature): *David Allbut* Date: 7/12/05 Time: 1509

Received by (Signature): *Walter Mojow* Date: 7/12/05 Time: 1705

Received by (Signature): *[Signature]* Date: 7/12/05 Time: 1840

COC Sample 7/11/05 0703

# SHELL Chain Of Custody Record

115447

Lab Identification (if necessary):

Address:

City, State, Zip

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

2005-07-0360

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 6 0 6 7

SAP or CRMT NUMBER (TS/CRMT)

DATE: 7/12/05

PAGE: 2 of 2

CAMPUS COMPANY: <b>Blaine Tech Services</b>		LOG CODE: <b>BTSS</b>	SITE ADDRESS (Street and City): <b>1285 Bancroft Avenue, San Leandro</b>		REGIONAL NO.: <b>T0600101224</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DELIVERABLE TO (Responsible Party or Director): <b>Anni Kraml</b>		PHONE NO.: <b>510-420-3335</b>	E-MAIL: <b>ShellOaklandEDF@cambrisa-env.com</b>
PROJECT CONTACT (Hierarchy or PDF Report ID): <b>Leon Gearhart</b>		CONSULTANT PROJECT NO.: <b>050712-091</b>		BTS #	
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	E-MAIL: <b>lgearhart@blainetech.com</b>		LAB USE ONLY:	

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS

LA - RWQCS REPORT FORMAT  UST AGENCY:

GCMS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: \_\_\_\_\_ CHECK BOX IF EDD IS NOT NEEDED

REQUESTED ANALYSIS												FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
TPH - Gas, Purgeable	BTEX	MTBE (80219 - 5ppb RL)	MTBE (82808 - 0.6ppb RL)	Oxygenates (5) by (82608)	Ethanol (82808)	Methanol	1,2-DCA (82608)	EDB (82808)	TPH - Diesel, Extractable (8015ml)			
												4 TEMPERATURE ON RECEIPT °C

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (80219 - 5ppb RL)	MTBE (82808 - 0.6ppb RL)	Oxygenates (5) by (82608)	Ethanol (82808)	Methanol	1,2-DCA (82608)	EDB (82808)	TPH - Diesel, Extractable (8015ml)
		DATE	TIME												
	MW-11	7/12/05	0910	W	3	X	X	X							
	MW-12		0940			X	X	X							
	LW-1		1007			X	X	X							

Relinquished by: (Signature) <i>David Ailbut</i>	Received by: (Signature) <i>Sample Custodian</i>	Date: 7/12/05	Time: 1509
Relinquished by: (Signature) <i>Sample Custodian</i>	Received by: (Signature) <i>[Signature]</i>	Date: 7/12/05	Time: 1705
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 7/12/05	Time: 1840



LAB: STL

# SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- OGMT HOUSTON

Denis Brown

2005-07-0360

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 6 0 6 7

SAP or CRMT NUMBER (T/S/CRMT)

DATE: 7/12/05

PAGE 1 of 2

SAMPLING COMPANY: <b>Blaine Tech Services</b>		LAB CODE: <b>BTSS</b>	SITE ADDRESS (Street and City): <b>1285 Bancroft Avenue, San Leandro</b>		GLOBAL ID NO: <b>T0600101224</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DESIGNABLE TO (Responsible Party or Company): <b>Anni Kremi</b>		PHONE (AZ): <b>510-420-3335</b>	E-MAIL: <b>ShariOaklandEDF@cambria-env.com</b>
PROJECT CONTACT (Name, Title & Phone No): <b>Leon Gearhart</b>		E-MAIL: <b>lgearhart@blainetech.com</b>		GLOBAL PART PROJECT NO: <b>050712-131</b>	
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	LAB USE ONLY		BTSS #	

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT  UST AGENCY:

GDMS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED

REQUESTED ANALYSIS

TPH - Gas, Purgeable	TPH - Diesel, Extractable (80 ppm)	MTBE (802TB - 5ppb RL)	MTBE (0250B - 0.5ppb RL)	Oxygenates (5) by (82695)	Ethanol (8269B)	Methanol	1,2-DCA (8260B)	EOB (8263B)
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			
X	X	X	X	X	X			

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

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.
		DATE	TIME		
	MW-1	7/12/05	1210	W	3
	MW-2		1319		
	MW-3		1256		
	MW-4		1146		
	MW-5		1337		
	MW-6		1113		
	MW-7		1043		
	MW-8		0823		
	MW-9		1230		
	MW-10		0848		

Released by (Signature): <i>David Allbut</i>	Received by (Signature): <i>[Signature]</i> Sample Custodian	Date: 7/12/05	Time: 1509
Retrieved by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 7/12/05	Time: 1705
Relinquished by (Signature):	Received by (Signature):	Date:	Time:

0160 Sample (7/14) 515-0702

LAB: 372

# SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- QM/INSURANCE

Denis Brown

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 6 0 6 7

SAP OR CRMT NUMBER (TSICRM T)

DATE: 7/12/05

PAGE: 2 of 2

SAMPLING EQUIPMENT: <b>Blaine Tech Services</b>		LOG CODE: <b>BTSS</b>	SITE ADDRESS (Street and City): <b>1285 Bancroft Avenue, San Leandro</b>		GLOBAL ID NO.: <b>T0600101224</b>
ADDRESS: <b>1680 Rogers Avenue, San Jose, CA 95112</b>		EDF DELIVERABLE TO (Responsible Party or Department): <b>Anni Krenl</b>		PHONE NO.: <b>516-420-3335</b>	EMAIL: <b>ShellOaklandEDF@cambridge-env.com</b>
PROJECT CONTACT (Name, Title or POC Email): <b>Leon Gearhart</b>		CONSULTANT PROJECT NO: <b>050712-031</b>		BTS #	
TELEPHONE: <b>408-573-0555</b>	FAX: <b>408-573-7771</b>	EMAIL: <b>lgearhart@blaintech.com</b>		LAB USE ONLY	

David Ailbut

**REQUESTED ANALYSIS**

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  
 5 DAYS  
 72 HOURS  
 48 HOURS  
 24 HOURS  
 LESS THAN 24 HOURS

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

GC/MS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING \_\_\_\_\_ ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES: \_\_\_\_\_ CHECK BOX IF EDF IS NOT NEEDED

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

LAB USE ONLY	Field Sample Identification				SAMPLING		MATRIX	NO. OF CONT.	REQUESTED ANALYSIS										TEMPERATURE ON RECEIPT (°C)
	DATE	TIME	TPH - Gas, Purgeable	BTEX	MTBE (0218 - 5ppb RL)	MTBE (0260B - 0.5ppb RL)			Oxygenates (9) by (0250B)	Ethanol (0260B)	Methanol	1,2-DCA (0260B)	EDB (0260B)	TPH - Diesel, Extractable (0015m)					
✓	MW-11	7/12/05	0910	W	S	X	X	X	X	X									
✓	MW-12		0940			X	X	X	X										
✓	IW-1		1007			X	X	X	X										

Prepared by (Signature): <i>David Ailbut</i> Reviewed by (Signature): <i>Walter Hopper</i>	Prepared by (Signature): <i>[Signature]</i> Received by (Signature): <i>[Signature]</i> Witnessed by (Signature): _____	Date: <u>7/12/05</u> Time: <u>1509</u>	Date: <u>7/13/05</u> Time: <u>1705</u>
---	---	---	---

S&E CHAIN OF CUSTODY (FORM) 0504-0707

WELL GAUGING DATA

Project # 050712-DA1 Date 7/12/05 Client Shell

Site 1285 Bancroft Ave. San Leandro, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					34.12	58.73	TOC	
MW-2	4					33.93	59.04		
MW-3	4					34.62	57.65		
MW-4	4					35.35	54.50		
* MW-5	4	0				34.23	49.26		
* MW-6	2	0				32.85	49.44		
MW-7	2					33.78	49.95		
MW-8	2					32.94	46.69		
MW-9	4					33.32	49.55		
MW-10	2					32.40	38.95		
MW-11	2					31.72	44.30		
MW-12	2					33.68	44.90		
IW-1	8					31.32	-	↓	
* Gauged		w/stinger in well							







### SHELL WELL MONITORING DATA SHEET

BTS #: <u>050712-DA1</u>	Site: <u>1285 Bancroft Ave. San Leandro, CA</u>
Sampler: <u>DA</u>	Date: <u>7/12/05</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): <u>54.50</u>	Depth to Water (DTW): <u>35.35</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVS)</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>39.18</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: \_\_\_\_\_

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

<u>12.4</u> (Gals.) X	<u>3</u>	<u>= 37.2</u> Gals.	
1 Case Volume	Specified Volumes	Calculated Volume	

Time	Temp (°F)	pH	Cond. (mS or <u>(µS)</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1138	70.8	6.8	585	90	12.5	clear
1140	69.3	6.7	593	62	25	"
1143	69.3	6.7	612	42	37.5	"

Did well dewater? Yes  (No) Gallons actually evacuated: 37.5

Sampling Date: 7/12/05 Sampling Time: 1146 Depth to Water: 37.95

Sample I.D.: MW-4 Laboratory: (STI) Other \_\_\_\_\_

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: <u>1.7</u> mg/L	Post-purge: <u>1.5</u> mg/L	
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV	





## SHELL WELL MONITORING DATA SHEET

BTS #: 050712-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 7/12/05
Well I.D.: MW-6	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 49.44	Depth to Water (DTW): 32.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 36.17	

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

$2.7$ (Gals.) X $3$ = $8.1$ Gals. 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius <sup>2</sup> * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1104	71.3	6.5	870	71000	3	cloudy, sheen, odor
1107	70.9	6.5	901	71000	6	"
1110	67.4	6.5	915	71000	8.5	"

Did well dewater? Yes  No      Gallons actually evacuated: 8.5

Sampling Date: 7/12/05      Sampling Time: 1113      Depth to Water: 32.92

Sample I.D.: MW-6      Laboratory: STL      Other \_\_\_\_\_

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:	1.6	mg/L	Post-purge:	1.7	mg/L
O.R.P. (if req'd): Pre-purge:		mV	Post-purge:		mV

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

### SHELL WELL MONITORING DATA SHEET

BTS #: <u>050712-DA1</u>	Site: <u>1285 Bancroft Ave. San Leandro, CA</u>
Sampler: <u>DA</u>	Date:
Well I.D.: <u>MW-7</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>49.95</u>	Depth to Water (DTW): <u>33.78</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>37.01</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>2.6</u> (Gals.) X	<u>3</u> =	<u>7.8</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>(S)</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>1035</u>	<u>71.3</u>	<u>6.8</u>	<u>597</u>	<u>71000</u>	<u>3</u>	<u>tan, cloudy</u>
<u>1038</u>	<u>69.4</u>	<u>6.7</u>	<u>613</u>	<u>71000</u>	<u>6</u>	<u>"</u>
<u>1041</u>	<u>67.1</u>	<u>6.7</u>	<u>616</u>	<u>71000</u>	<u>8</u>	<u>"</u>

Did well dewater? Yes   No                      Gallons actually evacuated: 8

Sampling Date: 7/12/05      Sampling Time: 1043      Depth to Water: 33.78

Sample I.D.: MW-7                      Laboratory: (STL) Other \_\_\_\_\_

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: <u>2.7</u> mg/L	Post-purge: <u>3.2</u> mg/L
---	-----------------------------

O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV
--	----------------------

## SHELL WELL MONITORING DATA SHEET

BTS #: 050712-DA1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 7/12/05
Well I.D.: MW-8	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 46.69	Depth to Water (DTW): 32.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

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

2.2 (Gals.) X 3 = 6.6 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
0810	66.1	7.4	644	>1000	2.5	tan, cloudy
0818	65.5	7.2	551	>1000	5	"
0820	65.3	7.2	535	>1000	7	"

Did well dewater? Yes  No      Gallons actually evacuated: 7

Sampling Date: 7/12/05      Sampling Time: 0823      Depth to Water: traffic well

Sample I.D.: MW-8      Laboratory: STI Other \_\_\_\_\_

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

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

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

D.O. (if req'd):	Pre-purge:	1.4 mg/L	Post-purge:	2.2 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 050712-DA1	Site: 1285 Bancroft Ave. San Leandro CA
Sampler: DA	Date: 7/12/05
Well I.D.: MW-9	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 49.55	Depth to Water (DTW): 33.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 36.57	

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

10.5 (Gals.) X	3	=	31.5 Gals.	
1 Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
1223	71.4	6.8	517	174	10.5	cloudy
1225	69.7	6.8	520	259	21	"
1227	70.0	6.7	527	177	31.5	"

Did well dewater? Yes  No  Gallons actually evacuated: 31.5

Sampling Date: 7/12/05 Sampling Time: 1230 Depth to Water: 36.70

Sample I.D.: MW-9 Laboratory: STL Other \_\_\_\_\_

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

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

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

D.O. (if req'd):	Pre-purge:	1.0 mg/L	Post-purge:	2.7 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 050712-DA1	Site: 1285 Bancroft Ave, San Leandro, CA
Sampler: PA	Date: 7/12/05
Well I.D.: MW-10	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): 38.95	Depth to Water (DTW): 32.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>YSL</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

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

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

1.0 (Gals.) X	3	= 3.0	Gals.
Case Volume	Specified Volumes	Calculated Volume	

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
0843	65.9	6.6	673	7100	1	tan, cloudy
0844	65.9	6.9	663	7100	2	"
0845	66.4	6.8	673	7100	3	"

Did well dewater? Yes  No  Gallons actually evacuated: 3

Sampling Date: 7/12/05    Sampling Time: 0848    Depth to Water: traffic well

Sample I.D.: MW-10    Laboratory: STI Other \_\_\_\_\_

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:	1.9	mg/L	Post-purge:	1.9	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:		mV

## SHELL WELL MONITORING DATA SHEET

BTS #: 050712-0A1	Site: 1285 Bancroft Ave. San Leandro, CA
Sampler: DA	Date: 7/12/05
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 44.30	Depth to Water (DTW): 31.72
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <del>AVC</del> Grade	D.O. Meter (if req'd): <del>PSI</del> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

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

2.0 (Gals.) X	3	=	6.0 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
0902	66.9	6.9	493	71000	2	tan, cloudy
0904	66.2	6.8	496	71000	4	"
0906	66.5	6.7	480	71000	6	"

Did well dewater? Yes  No  Gallons actually evacuated: 6

Sampling Date: 7/11/05      Sampling Time: 0910      Depth to Water: traffic well

Sample I.D.: MW-11      Laboratory: ~~STL~~ Other: \_\_\_\_\_

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: 3.9 mg/L      Post-purge: 5.2 mg/L

O.R.P. (if req'd): Pre-purge: \_\_\_\_\_ mV      Post-purge: \_\_\_\_\_ mV

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>050712-DA1</u>	Site: <u>1285 Bancroft Ave. San Leandro, CA</u>
Sampler: <u>DA</u>	Date: <u>7/12/05</u>
Well I.D.: <u>MW-12</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>44.90</u>	Depth to Water (DTW): <u>33.68</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>35.92</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>1.8</u> (Gals.) X <u>3</u> = <u>5.4</u> 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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0932	65.9	6.9	434	71000	2	tan, cloudy
0934	65.2	6.7	452	71000	4	"
0936	65.0	6.7	459	71000	5.5	"

Did well dewater? Yes  No  Gallons actually evacuated: 5.5

Sampling Date: 7/12/05 Sampling Time: 0940 Depth to Water: 33.75

Sample I.D.: MW-12 Laboratory: (STI) Other \_\_\_\_\_

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:	<u>4.6</u> mg/L	Post-purge:	<u>5.3</u> mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

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

