



Shell Oil Products US

R0469

April 9, 2004

Alameda County

APR 14 2004

Environmental Health

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

Subject: Shell-branded Service Station
6039 College Avenue
Oakland, California

Dear Mr. Hwang:

Attached for your review and comment is a copy of the *First Quarter 2004 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.

As always, please feel free to contact me directly at (559) 645-9306 with any questions or concerns.

Sincerely,

Shell Oil Products US

Karen Petryna
Sr. Environmental Engineer

April 9, 2004

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

Re: First Quarter 2004 Monitoring Report
Shell-branded Service Station
6039 College Avenue
Oakland, California
Incident #98995745
Cambria Project #246-0503-002



Dear Mr. Hwang:

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

HISTORICAL REMEDIATION SUMMARY


Separate-Phase and Dissolved-Phase Hydrocarbon Removal: Cambria initiated weekly extraction of separate-phase hydrocarbons (SPH) and dissolved-phase hydrocarbons at this site in September 1999. Between September 22 and November 10, 1999, Advanced Cleanup Technologies, Inc. of Benicia, California extracted SPH and groundwater from wells MW-3 and MW-4 with a vacuum truck. Beginning November 10, 1999, Blaine Tech Services, Inc. (Blaine) of San Jose, California took over the weekly purging events as the volume of groundwater and SPH removed each week was not sufficient to warrant using a vacuum truck. Due to the absence of SPH in MW-4, Blaine discontinued weekly purging events on June 8, 2000. After SPH reappeared in the second and third quarters of 2001, Cambria reinstated monthly extraction using a vacuum truck in December 2001. No SPH has been detected since the third quarter of 2001. Due to decreased hydrocarbon concentrations, monthly mobile GWE was discontinued after the December 12, 2003 event. Table 1 includes field data collected from vacuum truck operations and Blaine purging.

**Cambria
Environmental
Technology, Inc.**

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

FIRST QUARTER 2004 ACTIVITIES

Groundwater Monitoring: Blaine gauged water levels, sampled select 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, including the laboratory report and supporting field documents, is included as Attachment A.



Additional Groundwater Sample Analysis: As requested in Alameda County Health Care Services Agency's (ACHCSA) March 21, 2003 letter, samples collected in the second quarter of 2003 were analyzed additionally for tert-amyl methyl ether, ethyl tert-butyl ether, di-isopropyl ether, tert-butyl alcohol (TBA), ethanol, ethylene dibromide and ethylene dichloride. TBA was detected in all the samples and was added to the quarterly monitoring scope. During the first quarter 2004, TBA concentrations ranged from non-detect (<5.0 parts per billion [ppb]) to 2,000 ppb. Analytical results for TBA are summarized in Attachment A.

ANTICIPATED SECOND QUARTER 2004 ACTIVITIES

Groundwater Extraction (GWE): An increase in hydrocarbon concentrations in wells MW-3 and MW-4 was identified during the first quarter of 2004. If the hydrocarbon concentrations are still elevated during the second quarter of 2004, mobile GWE may be reinstated.

Groundwater Monitoring: Blaine will measure for detected SPH, gauge all wells, sample selected site wells if no SPH are present, and tabulate the data. Cambria will prepare a quarterly monitoring report.

Subsurface Investigation: As requested in ACHCSA's March 21, 2003 letter, on May 2, 2003, Cambria submitted an amendment to the January 6, 2002 *Subsurface Investigation Work Plan*. The scope of the amended work plan includes a total of nine soil borings to further define the extent of the methyl tertiary butyl ether plume southwest of the site and to determine whether off-site utility trenches provide preferential pathways for chemical migration. In an August 19, 2003 letter, ACHCSA requested that Cambria provide additional information in order to evaluate the proposed soil and groundwater borings. On November 20, 2003, Cambria submitted a *Subsurface Investigation Work Plan Amendment 2*, which included cross-sections and rationale for the soil boring locations. Upon ACHCSA approval, Cambria will schedule drilling and obtain the required permits.

CLOSING

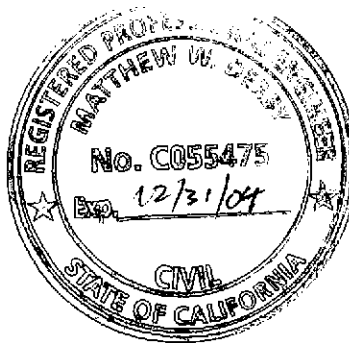
We appreciate the opportunity to work with you on this project. Please call Caryl Weekley at (510) 420-3324 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Caryl A. Weekley
Caryl A. Weekley, R.G.
Senior Project Geologist

Matthew W. DeL...
Diane M. Lundquist, P.E.
Principal Engineer



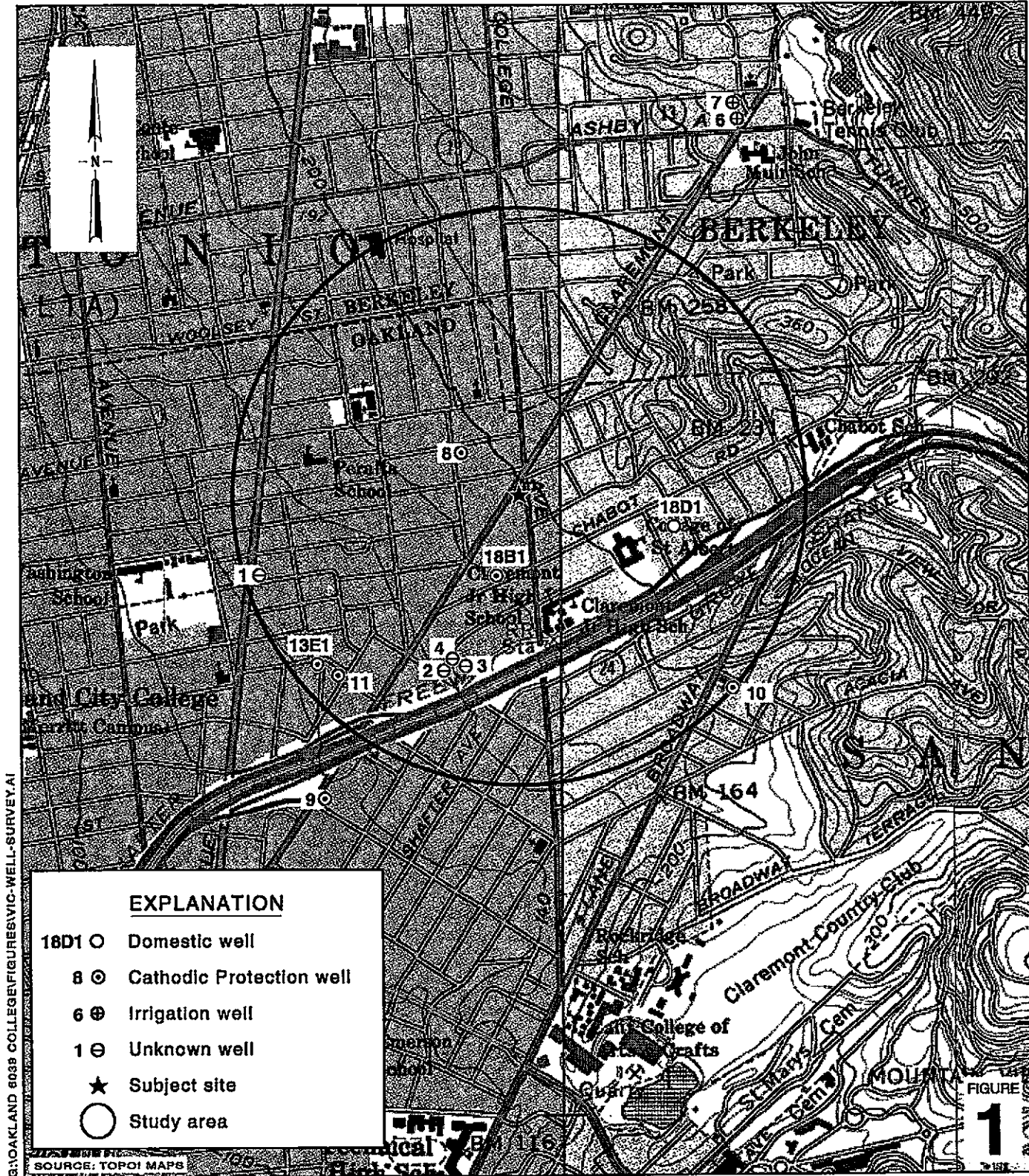
Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Table: 1 - Groundwater Extraction – Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Russell J. Bruzzone, Inc., 899 Hope Lane, Lafayette, CA 94549
Montrose Investment Co., 242 Rivera Circle, Greenbrae Marina, Larkspur, CA 94939
Attn: Jim Graham

G:\Oakland 6039 College\QM\1q04\1q04qm.doc



G:\OAKLAND 803B COLLEGE\FIGURES\VIC-WELL-SURVEY.A1

SOURCE: TOPOI MAPS

Shell-branded Service Station
 6039 College Avenue
 Oakland, California
 Incident #98995745



C A M B R I A

**Vicinity / Area Well
 Survey Map**
 1/2 Mile Radius

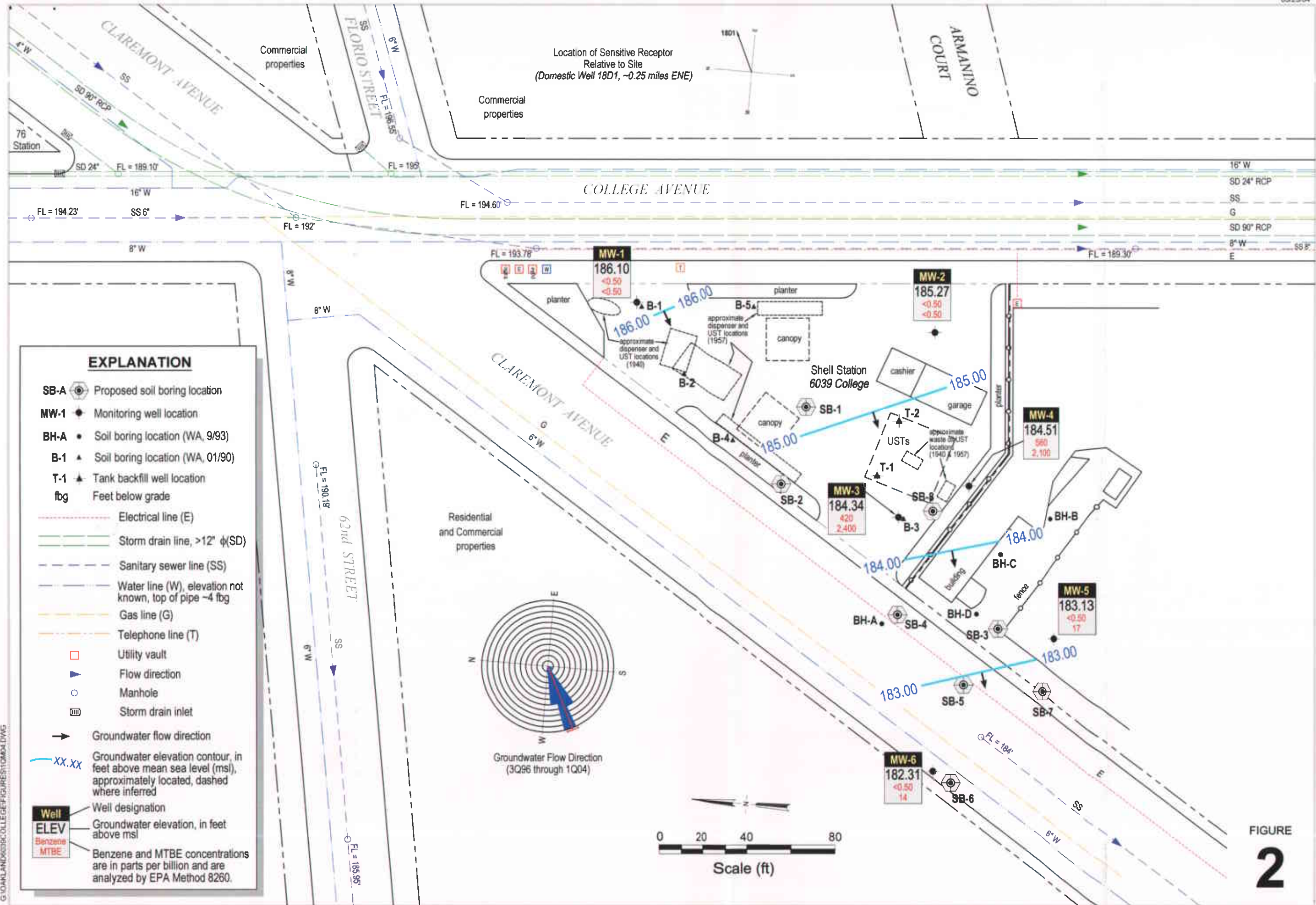


FIGURE 2

Groundwater Elevation Contour Map



C A M B R I A

Shell-branded Service Station

6039 College Avenue
Oakland, California
Incident #98995745

February 5, 2004

G:\04\LAND\03\COLLEGE\FIGURES\10M04.DWG

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	<u>TPPH</u>			<u>Benzene</u>			<u>MTBE</u>		
					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)
09/22/99	MW-3	115	115	08/31/99	1,550	0.00149	0.00149	232	0.00022	0.00022	4,620	0.00443	0.00443
10/06/99	MW-3	40	155	08/31/99	1,550	0.00052	0.00200	232	0.00008	0.00030	4,620	0.00154	0.00598
10/14/99	MW-3	50	205	08/31/99	1,550	0.00065	0.00265	232	0.00010	0.00040	4,620	0.00193	0.00790
10/18/99	MW-3	30	235	08/31/99	1,550	0.00039	0.00304	232	0.00006	0.00045	4,620	0.00116	0.00906
10/29/99	MW-3	30	265	08/31/99	1,550	0.00039	0.00343	232	0.00006	0.00051	4,620	0.00116	0.01022
11/03/99	MW-3	30	295	08/31/99	1,550	0.00039	0.00382	232	0.00006	0.00057	4,620	0.00116	0.01137
11/10/99	MW-3	30	325	08/31/99	1,550	0.00039	0.00420	232	0.00006	0.00063	4,620	0.00116	0.01253
11/19/99	MW-3	169	494	08/31/99	1,550	0.00219	0.00639	232	0.00033	0.00096	4,620	0.00652	0.01904
11/24/99	MW-3	160	654	08/31/99	1,550	0.00207	0.00846	232	0.00031	0.00127	4,620	0.00617	0.02521
12/02/99	MW-3	200	854	08/31/99	1,550	0.00259	0.01105	232	0.00039	0.00165	4,620	0.00771	0.03292
12/10/99	MW-3	60	914	08/31/99	1,550	0.00078	0.01182	232	0.00012	0.00177	4,620	0.00231	0.03524
12/17/99	MW-3	150	1,064	08/31/99	1,550	0.00194	0.01376	232	0.00029	0.00206	4,620	0.00578	0.04102
01/03/00	MW-3	0	1,064	08/31/99	1,550	0.00000	0.01376	232	0.00000	0.00206	4,620	0.00000	0.04102
01/07/00	MW-3	0	1,064	08/31/99	1,550	0.00000	0.01376	232	0.00000	0.00206	4,620	0.00000	0.04102
01/13/00	MW-3	360	1,424	08/31/99	1,550	0.00466	0.01842	232	0.00070	0.00276	4,620	0.01388	0.05490
01/21/00	MW-3	40	1,464	08/31/99	1,550	0.00052	0.01894	232	0.00008	0.00283	4,620	0.00154	0.05644
01/25/00	MW-3	80	1,544	08/31/99	1,550	0.00103	0.01997	232	0.00015	0.00299	4,620	0.00308	0.05952
02/01/00	MW-3	165	1,709	08/31/99	1,550	0.00213	0.02210	232	0.00032	0.00331	4,620	0.00636	0.06588
02/11/00	MW-3	24	1,733	02/11/00	10,900	0.00218	0.02429	1,030	0.00021	0.00351	19,300	0.00387	0.06975
02/15/00	MW-3	150	1,883	02/11/00	10,900	0.01364	0.03793	1,030	0.00129	0.00480	19,300	0.02416	0.09391
02/23/00	MW-3	100	1,983	02/11/00	10,900	0.00910	0.04703	1,030	0.00086	0.00566	19,300	0.01610	0.11001
03/02/00	MW-3	168	2,151	02/11/00	10,900	0.01528	0.06231	1,030	0.00144	0.00711	19,300	0.02706	0.13707
03/10/00	MW-3	270	2,421	02/11/00	10,900	0.02456	0.08686	1,030	0.00232	0.00943	19,300	0.04348	0.18055
03/15/00	MW-3	96	2,517	02/11/00	10,900	0.00873	0.09559	1,030	0.00083	0.01025	19,300	0.01546	0.19601
03/21/00	MW-3	100	2,617	02/11/00	10,900	0.00910	0.10469	1,030	0.00086	0.01111	19,300	0.01610	0.21211
03/27/00	MW-3	100	2,717	02/11/00	10,900	0.00910	0.11378	1,030	0.00086	0.01197	19,300	0.01610	0.22822
04/07/00	MW-3	160	2,877	02/11/00	10,900	0.01455	0.12834	1,030	0.00138	0.01335	19,300	0.02577	0.25399

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, 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)
04/13/00	MW-3	120	2,997	02/11/00	10,900	0.01091	0.13925	1,030	0.00103	0.01438	19,300	0.01933	0.27331
04/18/00	MW-3	180	3,177	02/11/00	10,900	0.01637	0.15562	1,030	0.00155	0.01593	19,300	0.02899	0.30230
04/26/00	MW-3	225	3,402	02/11/00	10,900	0.02046	0.17609	1,030	0.00193	0.01786	19,300	0.03624	0.33853
05/04/00	MW-3	160	3,562	02/11/00	10,900	0.01455	0.19064	1,030	0.00138	0.01923	19,300	0.02577	0.36430
05/09/00	MW-3	180	3,742	02/11/00	10,900	0.01637	0.20701	1,030	0.00155	0.02078	19,300	0.02899	0.39329
05/17/00	MW-3	138	3,880	02/11/00	10,900	0.01255	0.21956	1,030	0.00119	0.02197	19,300	0.02222	0.41551
05/22/00	MW-3	200	4,080	02/11/00	10,900	0.01819	0.23775	1,030	0.00172	0.02369	19,300	0.03221	0.44772
06/01/00	MW-3	120	4,200	02/11/00	10,900	0.01091	0.24867	1,030	0.00103	0.02472	19,300	0.01933	0.46705
06/08/00	MW-3	170	4,370	02/11/00	10,900	0.01546	0.26413	1,030	0.00146	0.02618	19,300	0.02738	0.49443
11/05/01	MW-3	100	4,470	07/30/01	2,700	0.00225	0.26638	250	0.00021	0.02639	5,200	0.00434	0.49877
12/05/01	MW-3	500	4,970	07/30/01	2,700	0.01126	0.27765	250	0.00104	0.02743	5,200	0.02170	0.52046
01/25/02	MW-3	500	5,470	12/12/01	<10,000	0.02086	0.29851	720	0.00300	0.03043	6,600	0.02754	0.54800
02/13/02	MW-3	411	5,881	01/31/02	11,000	0.03772	0.33623	750	0.00257	0.03301	5,800	0.01989	0.56789
03/13/02	MW-3	783	6,664	01/31/02	11,000	0.07187	0.40810	750	0.00490	0.03791	5,800	0.03790	0.60578
04/17/02	MW-3	300	6,964	01/31/02	11,000	0.02754	0.43564	750	0.00188	0.03978	5,800	0.01452	0.62030
05/15/02	MW-3	215	7,179	01/31/02	11,000	0.01973	0.45538	750	0.00135	0.04113	5,800	0.01041	0.63071
06/14/02	MW-3	385	7,564	05/31/02	5,100	0.01638	0.47176	410	0.00132	0.04245	3,600	0.01157	0.64227
07/12/02	MW-3	300	7,864	05/31/02	5,100	0.01277	0.48453	410	0.00103	0.04347	3,600	0.00901	0.65129
08/16/02	MW-3	100	7,964	07/25/02	2,100	0.00175	0.48628	170	0.00014	0.04362	2,600	0.00217	0.65346
09/18/02	MW-3	229	8,193	07/25/02	2,100	0.00401	0.49029	170	0.00032	0.04394	2,600	0.00497	0.65842
10/29/02	MW-3	151	8,344	07/25/02	2,100	0.00265	0.49294	170	0.00021	0.04415	2,600	0.00328	0.66170
11/18/02	MW-3	81	8,425	07/25/02	2,100	0.00142	0.49436	170	0.00011	0.04427	2,600	0.00176	0.66346
12/21/02	MW-3	459	8,884	11/26/02	510	0.00195	0.49631	26	0.00010	0.04437	940	0.00360	0.66706
01/15/03	MW-3	619	9,503	11/26/02	510	0.00263	0.49894	26	0.00013	0.04450	940	0.00486	0.67191
02/18/03	MW-3	470	9,973	01/29/03	6,000	0.02353	0.52248	460	0.00180	0.04631	3,500	0.01373	0.68564
04/29/03	MW-3	350	10,323	01/29/03	6,000	0.01752	0.54000	460	0.00134	0.04765	3,500	0.01022	0.69586
05/27/03	MW-3	300	10,623	01/29/03	6,000	0.01502	0.55502	460	0.00115	0.04880	3,500	0.00876	0.70462

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, 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)
06/30/03	MW-3	450	11,073	06/03/03	5,300	0.01990	0.57492	350	0.00131	0.05012	2,200	0.00826	0.71288
08/02/03	MW-3	200	11,273	06/03/03	5,300	0.00885	0.58376	350	0.00058	0.05070	2,200	0.00367	0.71655
08/29/03	MW-3	156	11,429	06/03/03	5,300	0.00690	0.59066	350	0.00046	0.05116	2,200	0.00286	0.71942
09/08/03	MW-3	200	11,629	06/03/03	5,300	0.00885	0.59951	350	0.00058	0.05174	2,200	0.00367	0.72309
10/13/03	MW-3	193	11,822	08/27/03	700	0.00113	0.60064	100	0.00016	0.05190	810	0.00130	0.72439
11/14/03	MW-3	75	11,897	11/13/03	590	0.00037	0.60101	36	0.00002	0.05192	440	0.00028	0.72467
12/12/03	MW-3	125	12,022	11/13/03	590	0.00062	0.60162	36	0.00004	0.05196	440	0.00046	0.72513
09/22/99	MW-4	100	100	11/03/97	32,000	0.02670	0.02670	1,100	0.00092	0.00092	78,000	0.06509	0.06509
10/06/99	MW-4	60	160	11/03/97	32,000	0.01602	0.04272	1,100	0.00055	0.00147	78,000	0.03905	0.10414
10/14/99	MW-4	30	190	11/03/97	32,000	0.00801	0.05073	1,100	0.00028	0.00174	78,000	0.01953	0.12366
10/18/99	MW-4	30	220	11/03/97	32,000	0.00801	0.05874	1,100	0.00028	0.00202	78,000	0.01953	0.14319
10/29/99	MW-4	30	250	11/03/97	32,000	0.00801	0.06675	1,100	0.00028	0.00229	78,000	0.01953	0.16271
11/03/99	MW-4	30	280	11/03/97	32,000	0.00801	0.07477	1,100	0.00028	0.00257	78,000	0.01953	0.18224
11/10/99	MW-4	30	310	11/03/97	32,000	0.00801	0.08278	1,100	0.00028	0.00285	78,000	0.01953	0.20177
11/19/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
11/24/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/02/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/10/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/17/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/03/00	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/07/00	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/13/00	MW-4	350	660	11/03/97	32,000	0.09346	0.17623	1,100	0.00321	0.00606	78,000	0.22780	0.42957
01/21/00	MW-4	40	700	11/03/97	32,000	0.01068	0.18691	1,100	0.00037	0.00643	78,000	0.02603	0.45560
01/25/00	MW-4	100	800	11/03/97	32,000	0.02670	0.21362	1,100	0.00092	0.00734	78,000	0.06509	0.52069
02/01/00	MW-4	165	965	11/03/97	32,000	0.04406	0.25767	1,100	0.00151	0.00886	78,000	0.10739	0.62808
02/11/00	MW-4	19	984	02/11/00	47,200	0.00748	0.26516	905	0.00014	0.00900	27,400	0.00434	0.63242

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, 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)
02/15/00	MW-4	100	1,084	02/11/00	47,200	0.03939	0.30454	905	0.00076	0.00976	27,400	0.02286	0.65529
02/23/00	MW-4	100	1,184	02/11/00	47,200	0.03939	0.34393	905	0.00076	0.01051	27,400	0.02286	0.67815
03/02/00	MW-4	270	1,454	02/11/00	47,200	0.10634	0.45027	905	0.00204	0.01255	27,400	0.06173	0.73988
03/10/00	MW-4	220	1,674	02/11/00	47,200	0.08665	0.53692	905	0.00166	0.01421	27,400	0.05030	0.79018
03/15/00	MW-4	96	1,770	02/11/00	47,200	0.03781	0.57473	905	0.00072	0.01494	27,400	0.02195	0.81213
03/21/00	MW-4	100	1,870	02/11/00	47,200	0.03939	0.61411	905	0.00076	0.01569	27,400	0.02286	0.83499
03/27/00	MW-4	100	1,970	02/11/00	47,200	0.03939	0.65350	905	0.00076	0.01645	27,400	0.02286	0.85786
04/07/00	MW-4	113	2,083	02/11/00	47,200	0.04451	0.69800	905	0.00085	0.01730	27,400	0.02584	0.88369
04/13/00	MW-4	110	2,193	02/11/00	47,200	0.04332	0.74133	905	0.00083	0.01813	27,400	0.02515	0.90884
04/18/00	MW-4	225	2,418	02/11/00	47,200	0.08862	0.82994	905	0.00170	0.01983	27,400	0.05144	0.96029
04/26/00	MW-4	315	2,733	02/11/00	47,200	0.12406	0.95401	905	0.00238	0.02221	27,400	0.07202	1.03231
05/04/00	MW-4	150	2,883	02/11/00	47,200	0.05908	1.01308	905	0.00113	0.02334	27,400	0.03430	1.06660
05/09/00	MW-4	315	3,198	02/11/00	47,200	0.12406	1.13715	905	0.00238	0.02572	27,400	0.07202	1.13862
05/17/00	MW-4	270	3,468	02/11/00	47,200	0.10634	1.24349	905	0.00204	0.02776	27,400	0.06173	1.20035
05/22/00	MW-4	200	3,668	02/11/00	47,200	0.07877	1.32226	905	0.00151	0.02927	27,400	0.04573	1.24608
06/05/00	MW-4	125	3,793	02/11/00	47,200	0.04923	1.37149	905	0.00094	0.03021	27,400	0.02858	1.27466
06/08/00	MW-4	170	3,963	02/11/00	47,200	0.06696	1.43845	905	0.00128	0.03150	27,400	0.03887	1.31353
11/05/01	MW-4*	0	3,963	07/30/01	6,700	0.00000	1.43845	260	0.00000	0.03150	3,900	0.00000	1.31353
12/05/01	MW-4	850	4,813	07/30/01	6,700	0.04752	1.48597	260	0.00184	0.03334	3,900	0.02766	1.34119
01/25/02	MW-4	578	5,391	12/12/01	15,000	0.07235	1.55831	1,300	0.00627	0.03961	20,000	0.09646	1.43765
02/13/02	MW-4	500	5,891	01/31/02	12,000	0.05007	1.60838	1,500	0.00626	0.04587	12,000	0.05007	1.48772
03/13/02	MW-4	300	6,191	01/31/02	12,000	0.03004	1.63842	1,500	0.00375	0.04962	12,000	0.03004	1.51776
04/17/02	MW-4	309	6,500	01/31/02	12,000	0.03094	1.66936	1,500	0.00387	0.05349	12,000	0.03094	1.54870
05/15/02	MW-4	291	6,791	01/31/02	12,000	0.02914	1.69850	1,500	0.00364	0.05713	12,000	0.02914	1.57784
06/14/02	MW-4	200	6,991	05/31/02	8,200	0.01368	1.71218	1,100	0.00184	0.05897	8,100	0.01352	1.59135
07/12/02	MW-4	263	7,254	05/31/02	8,200	0.01800	1.73018	1,100	0.00241	0.06138	8,100	0.01778	1.60913
08/16/02	MW-4	322	7,576	07/25/02	3,300	0.00887	1.73905	290	0.00078	0.06216	2,600	0.00699	1.61612

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, 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)
09/18/02	MW-4	150	7,726	07/25/02	3,300	0.00413	1.74318	290	0.00036	0.06253	2,600	0.00325	1.61937
10/29/02	MW-4	100	7,826	07/25/02	3,300	0.00275	1.74593	290	0.00024	0.06277	2,600	0.00217	1.62154
11/18/02	MW-4	200	8,026	07/25/02	3,300	0.00551	1.75144	290	0.00048	0.06325	2,600	0.00434	1.62588
12/21/02	MW-4	400	8,426	11/26/02	1,400	0.00467	1.75611	89	0.00030	0.06355	770	0.00257	1.62845
01/15/03	MW-4	400	8,826	11/26/02	1,400	0.00467	1.76078	89	0.00030	0.06385	770	0.00257	1.63102
02/18/03	MW-4	600	9,426	01/29/03	7,400	0.03705	1.79783	1,400	0.00701	0.07086	8,900	0.04456	1.67558
04/29/03	MW-4	384	9,810	01/29/03	7,400	0.02371	1.82154	1,400	0.00449	0.07534	8,900	0.02852	1.70410
05/27/03	MW-4	196	10,006	01/29/03	7,400	0.01210	1.83365	1,400	0.00229	0.07763	8,900	0.01456	1.71865
06/30/03	MW-4	207	10,213	06/03/03	5,600	0.00967	1.84332	990	0.00171	0.07934	3,700	0.00639	1.72504
08/02/03	MW-4	193	10,406	06/03/03	5,600	0.00902	1.85234	990	0.00159	0.08094	3,700	0.00596	1.73100
08/29/03	MW-4	156	10,562	06/03/03	5,600	0.00729	1.85963	990	0.00129	0.08222	3,700	0.00482	1.73582
09/08/03	MW-4	193	10,755	06/03/03	5,600	0.00902	1.86865	990	0.00159	0.08382	3,700	0.00596	1.74178
10/13/03	MW-4	100	10,855	08/27/03	1,500	0.00125	1.86990	220	0.00018	0.08400	1,100	0.00092	1.74269
11/14/03	MW-4	100	10,955	11/13/03	3,100	0.00259	1.87248	140	0.00012	0.08412	340	0.00028	1.74298
12/12/03	MW-4	218	11,173	11/13/03	3,100	0.00564	1.87812	140	0.00025	0.08437	340	0.00062	1.74360
Total Gallons Extracted:			23,195	Total Pounds Removed:			2.47974	0.13634			2.46872		
				Total Gallons Removed:			0.40652	0.01868			0.39818		

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	<u>TPPH</u>			<u>Benzene</u>			<u>MTBE</u>			
					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)	

Abbreviations & Notes:

TPPH = Total purgeable hydrocarbons as gasoline

MtBE = Methyl tert-butyl ether

ppb = Parts per billion

gal = Gallon

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10⁶µg) 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 analyzed by EPA Method 8015/8020

MTBE analyzed by EPA Method 8260 in bold font, all other MTBE analyzed by EPA Method 8020

Concentrations based on most recent groundwater monitoring results

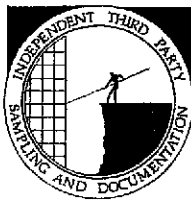
Groundwater extracted by vacuum trucks provided by ACTI between September 22, 1999 and November 10, 1999, and from November 5, 2001 through December 5, 2001, and by Blaine Tech Services from November 19, 1999 to June 8, 2000.

Groundwater extracted by vacuum trucks provided by Onyx Industrial from January 25, 2002 and on. Water disposed of at a Martinez refinery.

* = Well dry.

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES, INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

March 15, 2004

Karen Petryna
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

First Quarter 2004 Groundwater Monitoring at
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Monitoring performed on February 5, 2004

Groundwater Monitoring Report **040205-JP-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/jt

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft)	Depth to SPH (ft)	GW Elevation (MSL)	SPH Thickness (ft)	DO (ppm)
MW-1	02/15/1990	95	650	ND	0.67	0.37	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.73	NA	178.16	NA	NA
MW-1	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.51	NA	177.38	NA	NA
MW-1	05/14/1990	95	ND	0.7	0.57	0.71	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.92	NA	176.97	NA	NA
MW-1	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.21	NA	177.68	NA	NA
MW-1	09/12/1990	ND	84	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.81	NA	176.08	NA	NA
MW-1	11/27/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.39	NA	175.50	NA	NA
MW-1	03/08/1991	ND	50	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.85	NA	179.04	NA	NA
MW-1	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.82	NA	178.07	NA	NA
MW-1	08/30/1991	16.85	520	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.87	NA	176.02	NA	NA
MW-1	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.58	NA	175.31	NA	NA
MW-1	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	13.55	NA	182.34	NA	NA
MW-1	05/28/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.08	NA	178.81	NA	NA
MW-1	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.07	NA	176.82	NA	NA
MW-1	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.11	NA	175.78	NA	NA
MW-1	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.10	NA	183.79	NA	NA
MW-1	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.87	NA	181.02	NA	NA
MW-1	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.90	NA	178.99	NA	NA
MW-1	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.72	NA	176.17	NA	NA
MW-1	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.08	NA	180.81	NA	NA
MW-1	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.76	NA	177.13	NA	NA
MW-1	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.00	NA	179.89	NA	NA
MW-1	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	10.18	NA	185.71	NA	NA
MW-1	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.88	NA	184.01	NA	NA
MW-1	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.60	NA	180.29	NA	NA
MW-1	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.24	NA	177.65	NA	NA
MW-1	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.88	NA	186.01	NA	NA
MW-1	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.24	NA	183.65	NA	NA
MW-1	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.86	NA	180.03	NA	NA
MW-1	12/05/1996	160	NA	7.3	8.2	5.5	23	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.21	NA	179.68	NA	NA
MW-1	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.73	NA	186.16	NA	NA
MW-1	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.60	NA	184.29	NA	NA
MW-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.02	NA	180.87	NA	NA
MW-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.02	NA	179.87	NA	NA
MW-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.35	NA	186.54	NA	NA
MW-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.75	NA	184.14	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	13.32	NA	182.57	NA	NA
MW-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.01	NA	181.88	NA	NA
MW-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.62	NA	180.27	NA	NA
MW-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.72	NA	181.17	NA	NA
MW-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.00	NA	178.89	NA	NA
MW-1	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.36	NA	177.53	NA	NA
MW-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.09	NA	180.80	NA	NA
MW-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.97	NA	182.92	NA	NA
MW-1	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.02	NA	180.87	NA	NA
MW-1	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.90	NA	182.99	NA	NA
MW-1	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.28	NA	181.61	NA	NA
MW-1	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.04	NA	179.85	NA	NA
MW-1	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.53	NA	178.36	NA	NA
MW-1	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.79	NA	181.10	NA	NA
MW-1	01/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	195.89	13.71	NA	182.18	NA	NA
MW-1	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.63	NA	180.26	NA	NA
MW-1	07/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.08	NA	178.81	NA	NA
MW-1	11/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	19.30	NA	181.26	NA	NA
MW-1	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	200.56	13.90	NA	186.66	NA	NA
MW-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	15.30	NA	185.26	NA	NA
MW-1	08/27/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	17.32	NA	183.24	NA	NA
MW-1	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	18.61	NA	181.95	NA	NA
MW-1	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	200.56	14.46	NA	186.10	NA	NA
MW-2	02/15/1990	ND	560	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.90	NA	177.37	NA	NA
MW-2	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.69	NA	176.58	NA	NA
MW-2	05/14/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.01	NA	176.26	NA	NA
MW-2	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.39	NA	176.88	NA	NA
MW-2	09/12/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.00	NA	175.27	NA	NA
MW-2	11/27/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.44	NA	174.83	NA	NA
MW-2	03/08/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.96	NA	178.31	NA	NA
MW-2	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.00	NA	177.27	NA	NA
MW-2	08/30/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.95	NA	175.32	NA	NA
MW-2	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.55	NA	174.72	NA	NA
MW-2	03/18/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.91	NA	181.36	NA	NA
MW-2	05/28/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.25	NA	178.02	NA	NA
MW-2	08/19/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.21	NA	176.06	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-2	11/17/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.15	NA	175.12	NA	NA
MW-2	02/12/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.60	NA	182.67	NA	NA
MW-2	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.14	NA	180.13	NA	NA
MW-2	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.10	NA	178.17	NA	NA
MW-2	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.77	NA	175.50	NA	NA
MW-2	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.35	NA	179.92	NA	NA
MW-2	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.34	NA	177.93	NA	NA
MW-2	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.79	NA	178.48	NA	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.04	NA	179.23	NA	NA
MW-2	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	10.08	NA	184.19	NA	NA
MW-2	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.68	NA	182.59	NA	NA
MW-2	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.94	NA	179.33	NA	NA
MW-2	11/10/1995	<50	NA	1.7	0.8	1.4	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.36	NA	180.91	NA	NA
MW-2	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.90	NA	184.37	NA	NA
MW-2	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.80	NA	182.47	NA	NA
MW-2	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.08	NA	179.19	NA	NA
MW-2	12/05/1996	<50	NA	1.5	1.6	1.2	5.2	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.16	NA	179.11	NA	NA
MW-2	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.76	NA	184.51	NA	NA
MW-2	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.47	NA	182.80	NA	NA
MW-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.30	NA	179.97	NA	NA
MW-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.33	NA	177.94	NA	NA
MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.54	NA	178.73	NA	NA
MW-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.43	NA	184.84	NA	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.45	NA	182.82	NA	NA
MW-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.71	NA	181.56	NA	NA
MW-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.98	NA	180.29	NA	NA
MW-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.01	NA	179.26	NA	NA
MW-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.93	NA	180.34	NA	NA
MW-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.22	NA	178.05	NA	NA
MW-2	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.58	NA	176.69	NA	NA
MW-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.10	NA	180.17	NA	NA
MW-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.72	NA	181.55	NA	NA
MW-2	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.39	NA	179.88	NA	NA
MW-2	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.00	NA	177.27	NA	NA
MW-2	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.58	NA	180.69	NA	NA
MW-2	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.26	NA	179.01	NA	NA
MW-2	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.67	NA	177.60	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-2	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.91	NA	180.36	NA	NA
MW-2	01/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	194.27	12.96	NA	181.31	NA	NA
MW-2	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.85	NA	179.42	NA	NA
MW-2	07/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.24	NA	178.03	NA	NA
MW-2	11/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	18.35	NA	180.60	NA	NA
MW-2	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	198.95	13.19	NA	185.76	NA	NA
MW-2	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	14.53	NA	184.42	NA	NA
MW-2	08/27/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	16.46	NA	182.49	NA	NA
MW-2	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	17.68	NA	181.27	NA	NA
MW-2	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	<5.0	NA	NA	198.95	13.68	NA	185.27	NA	NA
MW-3	02/15/1990	4,700	3,100	320	29	110	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.81	NA	176.71	NA	NA
MW-3	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.57	NA	175.95	NA	NA
MW-3	05/14/1990	1,400	60	130	8.6	40	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.97	NA	175.55	NA	NA
MW-3	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.27	NA	176.25	NA	NA
MW-3	09/12/1990	2,000	1,500	58	5.8	16	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.78	NA	173.74	NA	NA
MW-3	11/27/1990	540	240	18	1.5	8.7	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.27	NA	174.25	NA	NA
MW-3	03/08/1991	3,400	2,100	630	33	270	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.86	NA	177.66	NA	NA
MW-3	06/03/1991	1,700	690a	260	13	98	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.84	NA	176.68	NA	NA
MW-3	08/30/1991	870	370a	44	6.1	10	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.79	NA	174.73	NA	NA
MW-3	11/22/1991	310	140	18	1.2	3.3	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.40	NA	174.12	NA	NA
MW-3	03/18/1992	67,100	1,900	620	28	220	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.03	NA	180.49	NA	NA
MW-3	05/28/1992	2,300	1,100a	200	9	71	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.16	NA	177.36	NA	NA
MW-3	08/19/1992	5,700	1,000a	71	77	52	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.03	NA	175.49	NA	NA
MW-3	11/17/1992	3,600	160a	16	8.6	24	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.94	NA	174.58	NA	NA
MW-3	02/12/1993	4,700	560a	820	58	130	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	9.16	NA	183.36	NA	NA
MW-3	06/10/1993	2,200	NA	310	23	89	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.20	NA	179.32	NA	NA
MW-3	08/18/1993	260	NA	27	2	7	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.93	NA	177.59	NA	NA
MW-3	11/19/1993	1,500a	NA	24	54	37	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.58	NA	174.94	NA	NA
MW-3	02/28/1994	2,700	NA	65	5.2	16	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.30	NA	179.22	NA	NA
MW-3	05/04/1994	780	NA	120	7.5	21	6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.25	NA	177.27	NA	NA
MW-3	08/10/1994	920	NA	20	2.3	3	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.63	NA	175.89	NA	NA
MW-3	11/08/1994	1,300	NA	180	16	7	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.88	NA	178.64	NA	NA
MW-3	02/01/1995	1,400	NA	210	8.5	11	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	9.25	NA	183.27	NA	NA
MW-3	05/10/1995	460	NA	97	10	1	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.76	NA	181.74	NA	NA
MW-3	08/24/1995	640	NA	68	21	14	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.90	NA	178.62	NA	NA
MW-3	11/10/1995	350	NA	15	2.3	1.2	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.20	NA	176.32	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft)	Depth to SPH (ft)	GW Elevation (MSL)	SPH Thickness (ft)	DO (ppm)
MW-3	02/24/1996	3,300	NA	240	53	38	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	8.93	NA	183.59	NA	NA
MW-3	05/22/1996	1,300	NA	110	15	<10	<10	3,500	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.86	NA	181.66	NA	NA
MW-3	08/19/1996	350	NA	15	3.3	3.4	3.3	340	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.97	NA	178.55	NA	NA
MW-3	12/05/1996	290	NA	12	7.6	5.4	16	370	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.06	NA	178.46	NA	NA
MW-3	02/20/1997	980	NA	69	7.9	14	15	3,200	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.60	NA	181.92	NA	NA
MW-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.26	NA	179.26	NA	NA
MW-3	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.21	NA	177.31	NA	NA
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.49	NA	178.03	NA	NA
MW-3	01/20/1998	3,100	NA	360	1,000	73	420	59,000	NA	NA	NA	NA	NA	NA	NA	NA	192.52	8.43	NA	184.09	NA	NA
MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.55	NA	181.97	NA	NA
MW-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.80	NA	180.72	NA	NA
MW-3	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.97	NA	180.55	NA	NA
MW-3	02/03/1999	<10,000	NA	840	131	<100	316	27,600	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.55	NA	178.97	NA	2.3
MW-3	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.90	NA	179.62	NA	NA
MW-3	08/31/1999	1,550	NA	232	<10.0	125	293	4,620	2,460b	NA	NA	NA	NA	NA	NA	NA	192.52	14.99	NA	177.53	NA	3.4
MW-3	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.35	NA	176.17	NA	NA
MW-3	02/11/2000	10,900	NA	1,030	<50.0	308	1,000	19,300	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.85	NA	179.67	NA	1.0
MW-3	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.05	NA	175.47	NA	NA
MW-3	08/31/2000	2,560	NA	165	7.19	77.6	183	4,090	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.26	NA	178.26	NA	c
MW-3	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.75	NA	176.77	NA	NA
MW-3	02/13/2001	5,880	NA	563	<50.0	282	472	8,960	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.05	NA	179.47	NA	3.6
MW-3	05/29/2001	1,800	NA	130	<5.0	84	100	NA	1,900	NA	NA	NA	NA	NA	NA	NA	192.52	13.84	NA	178.68	NA	NA
MW-3	07/30/2001	2,700	NA	250	8.8	130	120	NA	5,200	NA	NA	NA	NA	NA	NA	NA	192.52	15.46	NA	177.05	NA	NA
MW-3	12/12/2001	<10,000	NA	720	<100	260	260	NA	6,600	<100	<100	<100	<1,000	NA	NA	<1,000	192.52	12.93	NA	179.59	NA	NA
MW-3	01/31/2002	11,000	NA	750	14	570	510	NA	5,800	NA	NA	NA	NA	NA	NA	NA	192.52	11.88	NA	180.64	NA	NA
MW-3	05/31/2002	5,100	NA	410	8.6	300	190	NA	3,600	NA	NA	NA	NA	NA	NA	NA	192.52	13.65	NA	178.87	NA	NA
MW-3	07/25/2002	2,100	NA	170	<10	73	33	NA	2,600	NA	NA	NA	NA	NA	NA	NA	192.52	15.04	NA	177.48	NA	NA
MW-3	11/26/2002	510	NA	26	<2.0	<2.0	2.1	NA	940	NA	NA	NA	NA	NA	NA	NA	197.18	17.15	NA	180.03	NA	NA
MW-3	01/29/2003	6,000	NA	460	8.5	250	87	NA	3,500	NA	NA	NA	NA	NA	NA	NA	197.18	12.21	NA	184.97	NA	NA
MW-3	06/03/2003	5,300	NA	350	<25	130	51	NA	2,200	<100	<100	<100	920	<25	<25	<2,500	197.18	13.40	NA	183.78	NA	NA
MW-3	08/27/2003	700 a	NA	100	<5.0	20	<10	NA	810	NA	NA	NA	460	NA	NA	NA	197.18	15.14	NA	182.04	NA	NA
MW-3	11/13/2003	590	NA	36	<2.5	<2.5	<5.0	NA	440	NA	NA	NA	400	NA	NA	NA	197.18	16.46	NA	180.72	NA	NA
MW-3	02/05/2004	<2,500	NA	420	<25	74	<50	NA	2,400	NA	NA	NA	850	NA	NA	NA	197.18	12.84	NA	184.34	NA	NA
MW-4	02/15/1990	ND	1,200	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.73	NA	176.65	NA	NA
MW-4	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.48	NA	175.89	NA	NA
MW-4	05/14/1990	650	350	160	7	1.9	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.88	NA	175.49	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-4	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.18	NA	176.19	NA	NA
MW-4	09/12/1990	440	260	91	1.1	0.75	0.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.85	NA	175.52	NA	NA
MW-4	11/27/1990	470	2,400	64	1.2	0.8	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	19.16	NA	174.21	NA	NA
MW-4	03/08/1991	1,100	2,600	330	3.5	88	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.77	NA	177.60	NA	NA
MW-4	06/03/1991	670	1,100	240	2.3	1.6	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.77	NA	176.60	NA	NA
MW-4	08/30/1991	570	280	64	1.8	0.9	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.71	NA	174.66	NA	NA
MW-4	11/22/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	01/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	02/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.15	NA	180.41	0.24	NA
MW-4	04/29/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	05/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.22	NA	177.25	0.12	NA
MW-4	08/19/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.05	NA	175.39	0.09	NA
MW-4	11/17/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.89	NA	174.48	NA	NA
MW-4	02/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.78	NA	181.59	<0.01	NA
MW-4	06/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.20	NA	179.17	0.02	NA
MW-4	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.95	NA	177.43	0.01	NA
MW-4	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.48	NA	174.90	0.01	NA
MW-4	02/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.60	NA	178.77	0.01	NA
MW-4	05/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	NA	177.22	<0.01	NA
MW-4	08/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.58	NA	175.81	0.02	NA
MW-4	11/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.05	NA	178.36	0.05	NA
MW-4	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.71	NA	182.69	0.04	NA
MW-4	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.90	NA	181.52	0.06	NA
MW-4	08/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.97	NA	178.42	0.02	NA
MW-4	11/10/1995	4,700	NA	100	22	23	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.27	NA	176.10	<0.01	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.44	NA	182.95	0.03	NA
MW-4	05/22/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.88	NA	181.51	0.03	NA
MW-4	08/19/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.23	NA	178.16	0.02	NA
MW-4	12/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.70	NA	178.69	0.02	NA
MW-4	01/08/1997	<10,000	NA	<100	<100	<100	<100	24,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.60	NA	181.79	0.02	NA
MW-4	02/20/1997	<10,000	NA	490	<100	<100	<100	59,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.91	NA	181.46	NA	NA
MW-4	05/30/1997	<2,000	NA	72	<20	<20	<20	6,100	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.68	NA	178.69	NA	NA
MW-4	08/18/1997	<5,000	NA	150	570	<50	130	31,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.07	NA	178.30	NA	NA
MW-4	11/03/1997	32,000	NA	1,100	6,100	640	3,600	78,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.87	NA	177.50	NA	NA
MW-4	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.25	NA	183.62	0.62	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.62	NA	181.80	0.06	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-4	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.93	NA	179.51	0.09	NA
MW-4	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.07	14.03	179.33	0.04	NA
MW-4	12/09/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.84	15.81	177.55	0.03	NA
MW-4	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.58	15.55	177.81	0.03	NA
MW-4	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.04	14.02	179.35	0.02	NA
MW-4	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	16.12	177.24	0.03	NA
MW-4	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.41	17.31	176.04	0.10	NA
MW-4	02/11/2000	47,200	NA	905	<200	479	3,690	27,400	30,300b	NA	NA	NA	NA	NA	NA	NA	193.37	14.82	NA	178.55	NA	0.6
MW-4	05/04/2000	30,800	NA	1,650	<100	574	3,310	28,600	31,200b	NA	NA	NA	NA	NA	NA	NA	193.37	12.64	NA	180.73	NA	2.1
MW-4	08/31/2000	5,470	NA	366	<10.0	296	834	3,950	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.47	NA	176.90	NA	c
MW-4	11/30/2000	20,700	NA	525	<50.0	447	1,570	2,440	4,280b	NA	NA	NA	NA	NA	NA	NA	193.37	17.67	NA	175.70	NA	3.3
MW-4	02/13/2001	16,200	NA	909	<50.0	514	2,390	21,300	20,300	NA	NA	NA	NA	NA	NA	NA	193.37	13.30	NA	180.07	NA	2.4
MW-4	05/29/2001	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.08	15.03	178.33	0.05	NA
MW-4	07/30/2001	6,700	NA	260	5.7	190	280	NA	3,900	NA	NA	NA	NA	NA	NA	NA	193.37	16.29	16.28	177.09	0.01	NA
MW-4	12/12/2001	15,000	NA	1,300	<50	520	990	NA	20,000	NA	NA	NA	NA	NA	NA	NA	193.37	13.81	NA	179.56	NA	NA
MW-4	01/31/2002	12,000	NA	1,500	<25	570	800	NA	12,000	NA	NA	NA	NA	NA	NA	NA	193.37	12.80	NA	180.57	NA	NA
MW-4	05/31/2002	8,200	NA	1,100	<20	380	340	NA	8,100	NA	NA	NA	NA	NA	NA	NA	193.37	14.59	NA	178.78	NA	NA
MW-4	07/25/2002	3,300	NA	290	<10	98	74	NA	2,600	NA	NA	NA	NA	NA	NA	NA	193.37	15.94	NA	177.43	NA	NA
MW-4	11/26/2002	1,400	NA	89	2.9	14	14	NA	770	NA	NA	NA	NA	NA	NA	NA	198.03	18.10	NA	179.93	NA	NA
MW-4	01/29/2003	7,400	NA	1,400	<20	140	200	NA	8,900	NA	NA	NA	NA	NA	NA	NA	198.03	13.08	NA	184.95	NA	NA
MW-4	06/03/2003	5,600	NA	990	<10	110	53	NA	3,700	<40	<40	<40	780	<10	<10	<1,000	198.03	14.29	NA	183.74	NA	NA
MW-4	08/27/2003	1,500	NA	220	<10	31	<20	NA	1,100	NA	NA	NA	380	NA	NA	NA	198.03	16.14	NA	181.89	NA	NA
MW-4	11/13/2003	3,100	NA	140	<2.5	4.3	5.2	NA	340	NA	NA	NA	140	NA	NA	NA	198.03	17.35	NA	180.68	NA	NA
MW-4	02/05/2004	3,700	NA	560	<10	18	<20	NA	2,100	NA	NA	NA	2,000	NA	NA	NA	198.03	13.52	NA	184.51	NA	NA

MW-5	08/30/1991	ND	80	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.74	NA	173.61	NA	NA
MW-5	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	17.27	NA	173.08	NA	NA
MW-5	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.28	NA	179.07	NA	NA
MW-5	05/28/1992	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.99	NA	174.36	NA	NA
MW-5	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.84	NA	173.51	NA	NA
MW-5	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.30	NA	180.05	NA	NA
MW-5	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.36	NA	177.99	NA	NA
MW-5	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.02	NA	176.33	NA	NA
MW-5	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.50	NA	173.85	NA	NA
MW-5	02/28/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.55	NA	177.80	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft)	Depth to SPH (ft)	GW Elevation (MSL)	SPH Thickness (ft)	DO (ppm)
MW-5	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.27	NA	176.08	NA	NA
MW-5	08/10/1994	70a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.60	NA	174.75	NA	NA
MW-5	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.85	NA	177.50	NA	NA
MW-5	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	8.98	NA	181.37	NA	NA
MW-5	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.16	NA	180.19	NA	NA
MW-5	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.98	NA	177.37	NA	NA
MW-5	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.12	NA	175.23	NA	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	05/22/1996	<2,000	NA	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.10	NA	180.25	NA	NA
MW-5	08/19/1996	<2,500	NA	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.09	NA	177.26	NA	NA
MW-5	12/05/1996	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.31	NA	177.04	NA	NA
MW-5	02/20/1997	<1,000	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	9.55	NA	180.80	NA	NA
MW-5	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.40	NA	177.95	NA	NA
MW-5	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.19	NA	176.16	NA	NA
MW-5	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.66	NA	176.69	NA	NA
MW-5	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	1,600	NA	NA	NA	NA	NA	NA	NA	NA	190.35	8.06	NA	182.29	NA	NA
MW-5	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	9.95	NA	180.40	NA	NA
MW-5	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.10	NA	179.25	NA	NA
MW-5	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.21	NA	178.14	NA	NA
MW-5	02/03/1999	<500	NA	<5.00	<5.00	<5.00	<5.00	2850	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.99	NA	177.36	NA	2.4
MW-5	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.08	NA	178.27	NA	NA
MW-5	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4,260	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.05	NA	176.30	NA	2.7
MW-5	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.41	NA	174.94	NA	NA
MW-5	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.42	NA	177.93	NA	1.7
MW-5	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.13	NA	179.22	NA	NA
MW-5	08/31/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	13,000	15,700b	NA	NA	NA	NA	NA	NA	NA	190.35	13.53	NA	176.82	NA	c
MW-5	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.65	NA	175.70	NA	NA
MW-5	02/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	2,440	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.05	NA	178.30	NA	4.1
MW-5	05/29/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,300	NA	NA	NA	NA	NA	NA	NA	190.35	13.26	NA	177.09	NA	NA
MW-5	07/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	310	NA	NA	NA	NA	NA	NA	NA	190.35	14.48	NA	175.86	NA	NA
MW-5	12/12/2001	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	350	NA	NA	NA	NA	NA	NA	NA	190.35	12.08	NA	178.27	NA	NA
MW-5	01/31/2002	61	NA	<0.50	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	NA	NA	NA	190.35	11.29	NA	179.06	NA	NA
MW-5	05/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	NA	NA	NA	NA	NA	NA	NA	190.35	12.75	NA	177.60	NA	NA
MW-5	07/25/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	190	NA	NA	NA	NA	NA	NA	NA	190.35	14.12	NA	176.23	NA	NA
MW-5	11/26/2002	Unable to sample	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.01	16.17	NA	178.84	NA	NA
MW-5	12/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	24	NA	NA	NA	NA	NA	NA	NA	195.01	16.39	NA	178.62	NA	NA
MW-5	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	100	NA	NA	NA	NA	NA	NA	NA	195.01	11.20	NA	183.81	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-5	06/03/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	120	<10	<10	<10	2,200	<2.5	<2.5	<250	195.01	12.53	NA	182.48	NA	NA
MW-5	08/27/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	19	NA	NA	NA	180	NA	NA	NA	195.01	14.32	NA	180.69	NA	NA
MW-5	11/13/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	15	NA	NA	NA	46	NA	NA	NA	195.01	15.48	NA	179.53	NA	NA
MW-5	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	790	NA	NA	NA	195.01	11.88	NA	183.13	NA	NA
MW-6	09/21/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.64	NA	174.41	NA	NA
MW-6	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	02/28/1994	98a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.18	NA	176.87	NA	NA
MW-6	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.62	NA	175.43	NA	NA
MW-6	08/10/1994	80a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.20	NA	176.85	NA	NA
MW-6	02/01/1995	120	NA	3.5	21	3.4	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	8.70	NA	180.35	NA	NA
MW-6	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.86	NA	179.19	NA	NA
MW-6	08/24/1995	80	NA	<0.5	<0.5	1.8	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.46	NA	176.59	NA	NA
MW-6	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	11/10/1995	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	290	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.23	NA	178.82	NA	NA
MW-6	08/19/1996	<1,250	NA	<12	<12	<12	<12	1,100	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.61	NA	176.44	NA	NA
MW-6	12/05/1996	<125	NA	<1.2	<1.2	<1.2	<1.2	440	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.47	NA	176.58	NA	NA
MW-6	02/20/1997	<100	NA	<1.0	<1.0	<1.0	<1.0	480	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.95	NA	179.20	NA	NA
MW-6	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.96	NA	177.09	NA	NA
MW-6	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.65	NA	175.40	NA	NA
MW-6	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	340	NA	NA	NA	NA	NA	NA	NA	NA	189.05	7.76	NA	181.29	NA	NA
MW-6	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.85	NA	179.20	NA	NA
MW-6	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.99	NA	178.08	NA	NA
MW-6	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.36	NA	177.69	NA	NA
MW-6	02/03/1999	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/04/1999	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/22/1999	<5,000	NA	<50.0	<50.0	<50.0	<50.0	2,800	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.15	NA	176.90	NA	2.1
MW-6	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3,390	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.62	NA	175.43	NA	2.5
MW-6	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.00	NA	177.05	NA	1.1
MW-6	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.94	NA	178.11	NA	NA
MW-6	08/31/2000	<250	NA	<2.50	<2.50	<2.50	<2.50	4,460	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.19	NA	175.86	NA	c
MW-6	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.28	NA	174.77	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft)	Depth to SPH (ft)	GW Elevation (MSL)	SPH Thickness (ft)	DO (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	---------------	-------------------	--------------	---------------------------	-------------------------	--------------------------	--------------------------	-------------

MW-6	02/13/2001	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	02/16/2001	<500	NA	<5.00	<5.00	<5.00	<5.00	3,910	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.10	NA	176.95	NA	3.8
MW-6	05/29/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	NA	NA	NA	189.05	12.94	NA	176.11	NA	NA
MW-6	07/30/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,700	NA	NA	NA	NA	NA	NA	NA	189.05	14.10	NA	174.95	NA	NA
MW-6	12/12/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,100	<5.0	<5.0	<5.0	97	NA	NA	<500	189.05	12.11	NA	176.94	NA	NA
MW-6	01/31/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	NA	NA	NA	189.05	11.16	NA	177.89	NA	NA
MW-6	05/31/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	NA	NA	NA	189.05	12.52	NA	176.53	NA	NA
MW-6	07/25/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	NA	NA	NA	189.05	13.68	NA	175.37	NA	NA
MW-6	11/26/2002	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.75	NA	NA	NA	NA	NA
MW-6	12/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	NA	NA	NA	193.75	16.01	NA	177.74	NA	NA
MW-6	01/29/2003	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.75	NA	NA	NA	NA	NA
MW-6	02/05/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	NA	NA	193.75	11.71	NA	182.04	NA	NA
MW-6	06/03/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	69	<2.0	<2.0	<2.0	970	<0.50	<0.50	<50	193.75	12.33	NA	181.42	NA	NA
MW-6	08/27/2003	130	NA	<1.3	<1.3	<1.3	<2.5	NA	28	NA	NA	NA	880	NA	NA	NA	193.75	13.83	NA	179.92	NA	NA
MW-6	11/13/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.8	NA	NA	NA	710	NA	NA	NA	193.75	15.05	NA	178.70	NA	NA
MW-6	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	290	NA	NA	NA	193.75	11.44	NA	182.31	NA	NA

T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
T-1	05/22/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.07	NA	NA	NA	NA	NA
T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.50	NA	NA	NA	NA
T-2	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/22/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.47	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
6039 College Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	---------------	-------------------	--------------	----------------------------	--------------------------	--------------------------	---------------------------	-------------

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 29, 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 May 29, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

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

ETBE = Ethyl tert-butyl ether, analyzed by EPA Method 8260

TAME = Tert-amyl methyl ether, analyzed by EPA Method 8260

TBA = Tert-butyl alcohol, analyzed by EPA Method 8260

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

EDB = Ethylene dibromide, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft = Feet

<n = Below detection limit

NA = Not applicable

ND = Not detected at or above the minimum quantitation limits.

Notes:

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

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

c = DO Readings not taken this event

d = Survey date only.

Site surveyed May 22, 2002, by Virgil Chavez Land Surveying of Vallejo, California.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation:

Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).

Blaine Tech Services, Inc.

February 23, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040205-JP2
Project: 98995745
Site: 6039 College Avenue, Oakland

Dear Mr. Gearhart,

Attached is our report for your samples received on 02/05/2004 17:53
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
03/21/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Oil & Grease (Petroleum) by EPA 1664A

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-3	02/05/2004 12:05	Water	3
MW-4	02/05/2004 12:30	Water	4

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

02/12/2004 16:38

Oil & Grease (Petroleum) by EPA 1664A

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	1664A	Test(s):	1664A
Sample ID:	MW-3	Lab ID:	2004-02-0245 - 3
Sampled:	02/05/2004 12:05	Extracted:	2/11/2004 00:00
Matrix:	Water	QC Batch#:	2004/02/11-02.23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil and Grease (Petroleum)	2.3	1.0	mg/L	1.00	02/12/2004	

Oil & Grease (Petroleum) by EPA 1664A

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s): 1664A	Test(s): 1664A
Sample ID: MW-4	Lab ID: 2004-02-0245 - 4
Sampled: 02/05/2004 12:30	Extracted: 2/11/2004 00:00
Matrix: Water	QC Batch#: 2004/02/11-02-23

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Oil and Grease (Petroleum)	13	1.0	mg/L	1.00	02/12/2004	

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

02/12/2004 16:38

Oil & Grease (Petroleum) by EPA 1664A

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report					
Prep(s): 1664A		Water		Test(s): 1664A	
Method Blank				QC Batch # 2004/02/11-02.23	
MB: 2004/02/11-02.23-001				Date Extracted: 02/11/2004	
Compound	Conc.	RL	Unit	Analyzed	Flag
Oil and Grease (Petroleum)	ND	1	mg/L	02/12/2004	

Oil & Grease (Petroleum) by EPA 1664A

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report										
Prep(s): 1664A						Test(s): 1664A				
Laboratory Control Spike				Water			QC Batch # 2004/02/11-02.23			
LCS	2004/02/11-02.23-002			Extracted: 02/11/2004			Analyzed: 02/12/2004			
LCSD	2004/02/11-02.23-003			Extracted: 02/11/2004			Analyzed: 02/12/2004			
Compound	Conc. mg/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Oil and Grease (Petroleum)	18.1	19.7	20.0	90.5	98.5	8.5	66-114	24		

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-3	02/05/2004 12:05	Water	3
MW-4	02/05/2004 12:30	Water	4

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-3	Lab ID:	2004-02-0245 - 3
Sampled:	02/05/2004 12:05	Extracted:	2/9/2004 11:03
Matrix:	Water	QC Batch#:	2004/02/09-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Phenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2-Chlorophenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Benzyl alcohol	ND	5.0	ug/L	1.00	02/10/2004 19:08	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2-Methylphenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	02/10/2004 19:08	
4-Methylphenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Hexachloroethane	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Nitrobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Isophorone	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2-Nitrophenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	02/10/2004 19:08	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Naphthalene	14	2.0	ug/L	1.00	02/10/2004 19:08	
4-Chloroaniline	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	02/10/2004 19:08	
2-Methylnaphthalene	4.9	2.0	ug/L	1.00	02/10/2004 19:08	
Hexachlorocyclopentadiene	ND	5.0	ug/L	1.00	02/10/2004 19:08	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2-Nitroaniline	ND	10	ug/L	1.00	02/10/2004 19:08	

Sewern 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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

 Project: 040205-JP2
 98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-3	Lab ID:	2004-02-0245 - 3
Sampled:	02/05/2004 12:05	Extracted:	2/9/2004 11:03
Matrix:	Water	QC Batch#:	2004/02/09-01_11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dimethyl phthalate	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Acenaphthylene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
3-Nitroaniline	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Acenaphthene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2,4-Dinitrophenol	ND	10	ug/L	1.00	02/10/2004 19:08	
4-Nitrophenol	ND	10	ug/L	1.00	02/10/2004 19:08	
Dibenzofuran	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Diethyl phthalate	ND	5.0	ug/L	1.00	02/10/2004 19:08	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Fluorene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
4-Nitroaniline	ND	10	ug/L	1.00	02/10/2004 19:08	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	02/10/2004 19:08	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	02/10/2004 19:08	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Hexachlorobenzene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Pentachlorophenol	ND	10	ug/L	1.00	02/10/2004 19:08	
Phenanthrene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Anthracene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Fluoranthene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Pyrene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	02/10/2004 19:08	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	02/10/2004 19:08	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.00	02/10/2004 19:08	
Chrysene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	02/10/2004 19:08	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s): 3510C/8270C	Test(s): 8270C
Sample ID: MW-3	Lab ID: 2004-02-0245 - 3
Sampled: 02/05/2004 12:05	Extracted: 2/9/2004 11:03
Matrix: Water	QC Batch#: 2004/02/09-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	02/10/2004 19:08	
Benzoic acid	ND	10	ug/L	1.00	02/10/2004 19:08	
Surrogate(s)						
Nitrobenzene-d5	48.4	35-114	%	1.00	02/10/2004 19:08	
2-Fluorobiphenyl	53.3	43-116	%	1.00	02/10/2004 19:08	
p-Terphenyl-d14	56.2	33-141	%	1.00	02/10/2004 19:08	
2-Fluorophenol	2.7	25-100	%	1.00	02/10/2004 19:08	sl
Phenol-d6	1.1	10-110	%	1.00	02/10/2004 19:08	sl
2,4,6-Tribromophenol	12.8	10-123	%	1.00	02/10/2004 19:08	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-4	Lab ID:	2004-02-0245-4
Sampled:	02/05/2004 12:30	Extracted:	2/9/2004 11:03
Matrix:	Water	QC Batch#:	2004/02/09-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Phenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2-Chlorophenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
1,3-Dichlorobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
1,4-Dichlorobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Benzyl alcohol	ND	5.0	ug/L	1.00	02/11/2004 10:50	
1,2-Dichlorobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2-Methylphenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	1.00	02/11/2004 10:50	
4-Methylphenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Hexachloroethane	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Nitrobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Isophorone	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2-Nitrophenol	2.2	2.0	ug/L	1.00	02/11/2004 10:50	
2,4-Dimethylphenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	1.00	02/11/2004 10:50	
2,4-Dichlorophenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Naphthalene	31	2.0	ug/L	1.00	02/11/2004 10:50	
4-Chloroaniline	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Hexachlorobutadiene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
4-Chloro-3-methylphenol	ND	5.0	ug/L	1.00	02/11/2004 10:50	
2-Methylnaphthalene	4.7	2.0	ug/L	1.00	02/11/2004 10:50	
Hexachlorocyclopentadiene	ND	5.0	ug/L	1.00	02/11/2004 10:50	
2,4,6-Trichlorophenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2,4,5-Trichlorophenol	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2-Chloronaphthalene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2-Nitroaniline	ND	10	ug/L	1.00	02/11/2004 10:50	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-4	Lab ID:	2004-02-0245 - 4
Sampled:	02/05/2004 12:30	Extracted:	2/9/2004 11:03
Matrix:	Water	QC Batch#:	2004/02/09-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Dimethyl phthalate	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Acenaphthylene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
3-Nitroaniline	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Acenaphthene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2,4-Dinitrophenol	ND	10	ug/L	1.00	02/11/2004 10:50	
4-Nitrophenol	ND	10	ug/L	1.00	02/11/2004 10:50	
Dibenzofuran	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2,4-Dinitrotoluene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
2,6-Dinitrotoluene	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Diethyl phthalate	ND	5.0	ug/L	1.00	02/11/2004 10:50	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Fluorene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
4-Nitroaniline	ND	10	ug/L	1.00	02/11/2004 10:50	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	1.00	02/11/2004 10:50	
N-Nitrosodiphenylamine	ND	2.0	ug/L	1.00	02/11/2004 10:50	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Hexachlorobenzene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Pentachlorophenol	ND	10	ug/L	1.00	02/11/2004 10:50	
Phenanthrene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Anthracene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Di-n-butyl phthalate	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Fluoranthene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Pyrene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Butyl benzyl phthalate	ND	5.0	ug/L	1.00	02/11/2004 10:50	
3,3-Dichlorobenzidine	ND	5.0	ug/L	1.00	02/11/2004 10:50	
Benzo(a)anthracene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	1.00	02/11/2004 10:50	
Chrysene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Di-n-octyl phthalate	ND	5.0	ug/L	1.00	02/11/2004 10:50	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	3510C/8270C	Test(s):	8270C
Sample ID:	MW-4	Lab ID:	2004-02-0245 - 4
Sampled:	02/05/2004 12:30	Extracted:	2/9/2004 11:03
Matrix:	Water	QC Batch#:	2004/02/09-01.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Benzo(b)fluoranthene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Benzo(k)fluoranthene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Benzo(a)pyrene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Benzo(g,h,i)perylene	ND	2.0	ug/L	1.00	02/11/2004 10:50	
Benzoic acid	ND	10	ug/L	1.00	02/11/2004 10:50	
Surrogate(s)						
Nitrobenzene-d5	47.5	35-114	%	1.00	02/11/2004 10:50	
2-Fluorobiphenyl	55.8	43-116	%	1.00	02/11/2004 10:50	
p-Terphenyl-d14	47.8	33-141	%	1.00	02/11/2004 10:50	
2-Fluorophenol	1.8	25-100	%	1.00	02/11/2004 10:50	sl
Phenol-d6	0.0	10-110	%	1.00	02/11/2004 10:50	sl
2,4,6-Tribromophenol	11.4	10-123	%	1.00	02/11/2004 10:50	

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

 Project: 040205-JP2
 98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report

Prep(s): 3510C/8270C

Method Blank

MB: 2004/02/09-01.11-001

Water

Test(s): 8270C

QC Batch # 2004/02/09-01.11

Date Extracted: 02/09/2004 11:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Phenol	ND	2.0	ug/L	02/10/2004 11:18	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	02/10/2004 11:18	
2-Chlorophenol	ND	2.0	ug/L	02/10/2004 11:18	
1,3-Dichlorobenzene	ND	2.0	ug/L	02/10/2004 11:18	
1,4-Dichlorobenzene	ND	2.0	ug/L	02/10/2004 11:18	
Benzyl alcohol	ND	5.0	ug/L	02/10/2004 11:18	
1,2-Dichlorobenzene	ND	2.0	ug/L	02/10/2004 11:18	
2-Methylphenol	ND	2.0	ug/L	02/10/2004 11:18	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	02/10/2004 11:18	
4-Methylphenol	ND	2.0	ug/L	02/10/2004 11:18	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	02/10/2004 11:18	
Hexachloroethane	ND	2.0	ug/L	02/10/2004 11:18	
Nitrobenzene	ND	2.0	ug/L	02/10/2004 11:18	
Isophorone	ND	2.0	ug/L	02/10/2004 11:18	
2-Nitrophenol	ND	2.0	ug/L	02/10/2004 11:18	
2,4-Dimethylphenol	ND	2.0	ug/L	02/10/2004 11:18	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	02/10/2004 11:18	
2,4-Dichlorophenol	ND	2.0	ug/L	02/10/2004 11:18	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	02/10/2004 11:18	
Naphthalene	ND	2.0	ug/L	02/10/2004 11:18	
4-Chloroaniline	ND	2.0	ug/L	02/10/2004 11:18	
Hexachlorobutadiene	ND	2.0	ug/L	02/10/2004 11:18	
4-Chloro-3-methylphenol	ND	5.0	ug/L	02/10/2004 11:18	
2-Methylnaphthalene	ND	2.0	ug/L	02/10/2004 11:18	
Hexachlorocyclopentadiene	ND	5.0	ug/L	02/10/2004 11:18	
2,4,6-Trichlorophenol	ND	2.0	ug/L	02/10/2004 11:18	
2,4,5-Trichlorophenol	ND	2.0	ug/L	02/10/2004 11:18	
2-Chloronaphthalene	ND	2.0	ug/L	02/10/2004 11:18	
2-Nitroaniline	ND	10	ug/L	02/10/2004 11:18	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report		
Prep(s): 3510C/8270C		Test(s): 8270C
Method Blank	Water	QC Batch # 2004/02/09-01.11
MB: 2004/02/09-01.11-001		Date Extracted: 02/09/2004 11:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Dimethyl phthalate	ND	5.0	ug/L	02/10/2004 11:18	
Acenaphthylene	ND	2.0	ug/L	02/10/2004 11:18	
3-Nitroaniline	ND	2.0	ug/L	02/10/2004 11:18	
Acenaphthene	ND	2.0	ug/L	02/10/2004 11:18	
2,4-Dinitrophenol	ND	10	ug/L	02/10/2004 11:18	
4-Nitrophenol	ND	10	ug/L	02/10/2004 11:18	
Dibenzofuran	ND	2.0	ug/L	02/10/2004 11:18	
2,4-Dinitrotoluene	ND	2.0	ug/L	02/10/2004 11:18	
2,6-Dinitrotoluene	ND	5.0	ug/L	02/10/2004 11:18	
Diethyl phthalate	ND	5.0	ug/L	02/10/2004 11:18	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	02/10/2004 11:18	
Fluorene	ND	2.0	ug/L	02/10/2004 11:18	
4-Nitroaniline	ND	10	ug/L	02/10/2004 11:18	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	02/10/2004 11:18	
N-Nitrosodiphenylamine	ND	2.0	ug/L	02/10/2004 11:18	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	02/10/2004 11:18	
Hexachlorobenzene	ND	2.0	ug/L	02/10/2004 11:18	
Pentachlorophenol	ND	10	ug/L	02/10/2004 11:18	
Phenanthrene	ND	2.0	ug/L	02/10/2004 11:18	
Anthracene	ND	2.0	ug/L	02/10/2004 11:18	
Di-n-butyl phthalate	ND	5.0	ug/L	02/10/2004 11:18	
Fluoranthene	ND	2.0	ug/L	02/10/2004 11:18	
Pyrene	ND	2.0	ug/L	02/10/2004 11:18	
Butyl benzyl phthalate	ND	5.0	ug/L	02/10/2004 11:18	
3,3-Dichlorobenzidine	ND	5.0	ug/L	02/10/2004 11:18	
Benzo(a)anthracene	ND	2.0	ug/L	02/10/2004 11:18	
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	02/10/2004 11:18	
Chrysene	ND	2.0	ug/L	02/10/2004 11:18	
Di-n-octyl phthalate	ND	5.0	ug/L	02/10/2004 11:18	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report					
Prep(s): 3510C/8270C			Test(s): 8270C		
Method Blank			Water		
MB: 2004/02/09-01.11-001			QC Batch # 2004/02/09-01.11		
			Date Extracted: 02/09/2004 11:03		
Compound	Conc.	RL	Unit	Analyzed	Flag
Benzo(b)fluoranthene	ND	2.0	ug/L	02/10/2004 11:18	
Benzo(k)fluoranthene	ND	2.0	ug/L	02/10/2004 11:18	
Benzo(a)pyrene	ND	2.0	ug/L	02/10/2004 11:18	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	02/10/2004 11:18	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	02/10/2004 11:18	
Benzo(g,h,i)perylene	ND	2.0	ug/L	02/10/2004 11:18	
Benzoic acid	ND	10	ug/L	02/10/2004 11:18	
Surrogates(s)					
Nitrobenzene-d5	55.6	35-114	%	02/10/2004 11:18	
2-Fluorobiphenyl	47.4	43-116	%	02/10/2004 11:18	
p-Terphenyl-d14	54.9	33-141	%	02/10/2004 11:18	
2-Fluorophenol	42.3	25-100	%	02/10/2004 11:18	
Phenol-d6	29.3	10-110	%	02/10/2004 11:18	
2,4,6-Tribromophenol	48.5	10-123	%	02/10/2004 11:18	

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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report										
Prep(s): 3510C/8270C						Test(s): 8270C				
Laboratory Control Spike			Water			QC Batch # 2004/02/09-01.11				
LCS	2004/02/09-01.11-002		Extracted: 02/09/2004			Analyzed: 02/10/2004 13:43				
LCSD	2004/02/09-01.11-003		Extracted: 02/09/2004			Analyzed: 02/10/2004 12:16				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Phenol	17.5	18.6	60.0	29.2	31.0	6.0	12-89	35		
2-Chlorophenol	38.3	41.8	60.0	63.8	69.7	8.8	23-134	25		
1,4-Dichlorobenzene	15.4	15.4	30.0	51.3	51.3	0.0	36-97	30		
N-Nitroso-di-n-propylamine	18.5	20.5	30.0	61.7	68.3	10.2	10-130	34		
1,2,4-Trichlorobenzene	14.6	14.9	30.0	48.7	49.7	2.0	44-142	35		
4-Chloro-3-methylphenol	40.1	39.6	60.0	66.8	66.0	1.2	22-147	31		
Acenaphthene	17.7	17.4	30.0	59.0	58.0	1.7	56-118	30		
4-Nitrophenol	20.8	20.1	60.0	34.7	33.5	3.5	1-132	35		
2,4-Dinitrotoluene	21.1	20.4	30.0	70.3	68.0	3.3	39-139	35		
Pentachlorophenol	33.5	33.8	60.0	55.8	56.3	0.9	45-125	35		
Pyrene	16.9	16.9	30.0	56.3	56.3	0.0	52-115	35		
Surrogates(s)										
Nitrobenzene-d5	13.7	14.4	25	54.8	57.4		35-114			
2-Fluorobiphenyl	13.8	14.2	25	55.2	56.8		43-116			
p-Terphenyl-d14	15.3	15.0	25	61.2	60.0		33-141			
2-Fluorophenol	21.8	22.5	50	43.6	45.0		25-100			
Phenol-d6	15.9	16.8	50	31.8	33.7		10-110			
2,4,6-Tribromophenol	31.2	28.0	50	62.4	55.9		10-123			

Sewern 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

02/19/2004 10:44

Semi-volatile analysis by GC/MS - EPA8270C

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Legend and Notes

Result Flag

sl

Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

Gas/BTEX Fuel Oxygenates 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) 573-7771Project: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	02/05/2004 11:00	Water	1
MW-2	02/05/2004 11:15	Water	2
MW-3	02/05/2004 12:05	Water	3
MW-4	02/05/2004 12:30	Water	4
MW-5	02/05/2004 11:40	Water	5
MW-6	02/05/2004 10:40	Water	6

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2004-02-0245 - 1
Sampled: 02/05/2004 11:00	Extracted: 2/13/2004 23:56
Matrix: Water	QC Batch#: 2004/02/13-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/13/2004 23:56	
Benzene	ND	0.50	ug/L	1.00	02/13/2004 23:56	
Toluene	ND	0.50	ug/L	1.00	02/13/2004 23:56	
Ethylbenzene	ND	0.50	ug/L	1.00	02/13/2004 23:56	
Total xylenes	ND	1.0	ug/L	1.00	02/13/2004 23:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/13/2004 23:56	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/13/2004 23:56	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	76-130	%	1.00	02/13/2004 23:56	
Toluene-d8	97.1	78-115	%	1.00	02/13/2004 23:56	

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

02/19/2004 15:05

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2004-02-0245 - 2
Sampled:	02/05/2004 11:15	Extracted:	2/14/2004 00:18
Matrix:	Water	QC Batch#:	2004/02/13-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/14/2004 00:18	
Benzene	ND	0.50	ug/L	1.00	02/14/2004 00:18	
Toluene	ND	0.50	ug/L	1.00	02/14/2004 00:18	
Ethylbenzene	ND	0.50	ug/L	1.00	02/14/2004 00:18	
Total xylenes	ND	1.0	ug/L	1.00	02/14/2004 00:18	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	02/14/2004 00:18	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/14/2004 00:18	
Surrogate(s)						
1,2-Dichloroethane-d4	98.8	76-130	%	1.00	02/14/2004 00:18	
Toluene-d8	97.8	78-115	%	1.00	02/14/2004 00:18	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-3	Lab ID: 2004-02-0245 - 3
Sampled: 02/05/2004 12:05	Extracted: 2/16/2004 13:50
Matrix: Water	QC Batch#: 2004/02/16-1B.65
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	2500	ug/L	50.00	02/16/2004 13:50	
Benzene	420	25	ug/L	50.00	02/16/2004 13:50	
Toluene	ND	25	ug/L	50.00	02/16/2004 13:50	
Ethylbenzene	74	25	ug/L	50.00	02/16/2004 13:50	
Total xylenes	ND	50	ug/L	50.00	02/16/2004 13:50	
tert-Butyl alcohol (TBA)	950	250	ug/L	50.00	02/16/2004 13:50	
Methyl tert-butyl ether (MTBE)	2400	25	ug/L	50.00	02/16/2004 13:50	
Surrogate(s)						
1,2-Dichloroethane-d4	107.0	76-130	%	50.00	02/16/2004 13:50	
Toluene-d8	99.3	78-115	%	50.00	02/16/2004 13:50	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4	Lab ID:	2004-02-0245 - 4
Sampled:	02/05/2004 12:30	Extracted:	2/14/2004 17:19
Matrix:	Water	QC Batch#:	2004/02/14-1E.65
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3700	1000	ug/L	20.00	02/14/2004 17:19	
Benzene	560	10	ug/L	20.00	02/14/2004 17:19	
Toluene	ND	10	ug/L	20.00	02/14/2004 17:19	
Ethylbenzene	18	10	ug/L	20.00	02/14/2004 17:19	
Total xylenes	ND	20	ug/L	20.00	02/14/2004 17:19	
tert-Butyl alcohol (TBA)	2000	100	ug/L	20.00	02/14/2004 17:19	
Methyl tert-butyl ether (MTBE)	2100	10	ug/L	20.00	02/14/2004 17:19	
Surrogate(s)						
1,2-Dichloroethane-d4	118.5	76-130	%	20.00	02/14/2004 17:19	
Toluene-d8	107.1	78-115	%	20.00	02/14/2004 17:19	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-5	Lab ID: 2004-02-0245 - 5
Sampled: 02/05/2004 11:40	Extracted: 2/14/2004 17:43
Matrix: Water	QC Batch#: 2004/02/14-1E.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/14/2004 17:43	
Benzene	ND	0.50	ug/L	1.00	02/14/2004 17:43	
Toluene	ND	0.50	ug/L	1.00	02/14/2004 17:43	
Ethylbenzene	ND	0.50	ug/L	1.00	02/14/2004 17:43	
Total xylenes	ND	1.0	ug/L	1.00	02/14/2004 17:43	
tert-Butyl alcohol (TBA)	790	5.0	ug/L	1.00	02/14/2004 17:43	
Methyl tert-butyl ether (MTBE)	17	0.50	ug/L	1.00	02/14/2004 17:43	
Surrogate(s)						
1,2-Dichloroethane-d4	119.1	76-130	%	1.00	02/14/2004 17:43	
Toluene-d8	110.6	78-115	%	1.00	02/14/2004 17:43	

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

02/19/2004 15:05

Gas/BTEX Fuel Oxygenates 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: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-6	Lab ID:	2004-02-0245 - 6
Sampled:	02/05/2004 10:40	Extracted:	2/14/2004 01:47
Matrix:	Water	QC Batch#:	2004/02/13-2A.64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/14/2004 01:47	
Benzene	ND	0.50	ug/L	1.00	02/14/2004 01:47	
Toluene	ND	0.50	ug/L	1.00	02/14/2004 01:47	
Ethylbenzene	ND	0.50	ug/L	1.00	02/14/2004 01:47	
Total xylenes	ND	1.0	ug/L	1.00	02/14/2004 01:47	
tert-Butyl alcohol (TBA)	290	5.0	ug/L	1.00	02/14/2004 01:47	
Methyl tert-butyl ether (MTBE)	14	0.50	ug/L	1.00	02/14/2004 01:47	
Surrogate(s)						
1,2-Dichloroethane-d4	96.3	76-130	%	1.00	02/14/2004 01:47	
Toluene-d8	100.0	78-115	%	1.00	02/14/2004 01:47	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report					
Prep(s): 5030B		Water		Test(s): 8260B	
Method Blank				QC Batch # 2004/02/13-2A.64	
MB: 2004/02/13-2A.64-047				Date Extracted: 02/13/2004 18:47	
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/13/2004 18:47	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	02/13/2004 18:47	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/13/2004 18:47	
Benzene	ND	0.5	ug/L	02/13/2004 18:47	
Toluene	ND	0.5	ug/L	02/13/2004 18:47	
Ethylbenzene	ND	0.5	ug/L	02/13/2004 18:47	
Total xylenes	ND	1.0	ug/L	02/13/2004 18:47	
Surrogates(s)					
1,2-Dichloroethane-d4	95.2	76-130	%	02/13/2004 18:47	
Toluene-d8	104.2	78-115	%	02/13/2004 18:47	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report					
Prep(s): 5030B		Water		Test(s): 8260B	
Method Blank				QC Batch # 2004/02/14-1E.65	
MB: 2004/02/14-1E.65-026				Date Extracted: 02/14/2004 09:26	
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/14/2004 09:26	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	02/14/2004 09:26	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/14/2004 09:26	
Benzene	ND	0.5	ug/L	02/14/2004 09:26	
Toluene	ND	0.5	ug/L	02/14/2004 09:26	
Ethylbenzene	ND	0.5	ug/L	02/14/2004 09:26	
Total xylenes	ND	1.0	ug/L	02/14/2004 09:26	
Surrogates(s)					
1,2-Dichloroethane-d4	109.2	76-130	%	02/14/2004 09:26	
Toluene-d8	102.2	78-115	%	02/14/2004 09:26	

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report		
Prep(s): 5030B		Test(s): 8260B
Method Blank	Water	QC Batch # 2004/02/16-1B.65
MB: 2004/02/16-1B.65-052		Date Extracted: 02/16/2004 09:52

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/16/2004 09:52	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	02/16/2004 09:52	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/16/2004 09:52	
Benzene	ND	0.5	ug/L	02/16/2004 09:52	
Toluene	ND	0.5	ug/L	02/16/2004 09:52	
Ethylbenzene	ND	0.5	ug/L	02/16/2004 09:52	
Total xylenes	ND	1.0	ug/L	02/16/2004 09:52	
Surrogates(s)					
1,2-Dichloroethane-d4	112.2	76-130	%	02/16/2004 09:52	
Toluene-d8	99.6	78-115	%	02/16/2004 09:52	

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

02/19/2004 15:05

Gas/BTEX Fuel Oxygenates 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: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2004/02/13-2A.64				
LCS	2004/02/13-2A.64-048		Extracted: 02/13/2004			Analyzed: 02/13/2004 18:02				
LCSD	2004/02/13-2A.64-024		Extracted: 02/13/2004			Analyzed: 02/13/2004 18:24				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.9	23.0	25	99.6	92.0	7.9	65-165	20		
Benzene	27.1	25.9	25	108.4	103.6	4.5	69-129	20		
Toluene	28.0	26.7	25	112.0	106.8	4.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	445	430	500	89.0	86.0		76-130			
Toluene-d8	521	517	500	104.2	103.4		78-115			

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

02/19/2004 15:05

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report			
Prep(s): 5030B		Test(s): 8260B	
Laboratory Control Spike		Water	QC Batch # 2004/02/14-1E.65
LCS	2004/02/14-1E.65-004	Extracted: 02/14/2004	Analyzed: 02/14/2004 08:41
LCSD	2004/02/14-1E.65-003	Extracted: 02/14/2004	Analyzed: 02/14/2004 09:03

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.7	23.4	25	98.8	93.6	5.4	65-165	20		
Benzene	26.8	23.9	25	107.2	95.6	11.4	69-129	20		
Toluene	27.5	23.3	25	110.0	93.2	16.5	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	424	508	500	84.8	101.6		76-130			
Toluene-d8	499	484	500	99.8	96.8		78-115			

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

02/19/2004 15:05

Gas/BTEX Fuel Oxygenates 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: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2004/02/16-1B.65				
LCS	2004/02/16-1B.65-005		Extracted: 02/16/2004			Analyzed: 02/16/2004 09:05				
LCSD	2004/02/16-1B.65-028		Extracted: 02/16/2004			Analyzed: 02/16/2004 09:28				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	32.0	26.4	25	128.0	106.0	18.8	65-165	20		
Benzene	26.1	26.0	25	104.4	104.0	0.4	69-129	20		
Toluene	25.5	25.7	25	102.0	102.8	0.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	520	521	500	104.0	104.2		76-130			
Toluene-d8	520	529	500	104.0	105.8		78-115			

Sewern 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

02/19/2004 15:05

Page 13 of 15

Gas/BTEX Fuel Oxygenates 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: 040205-JP2
98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Matrix Spike (MS / MSD)	Water		QC Batch # 2004/02/13-2A.64
MW-6 >> MS			Lab ID: 2004-02-0245 - 006
MS: 2004/02/13-2A.64-009	Extracted: 02/14/2004		Analyzed: 02/14/2004 02:09
			Dilution: 1.00
MSD: 2004/02/13-2A.64-032	Extracted: 02/14/2004		Analyzed: 02/14/2004 02:32
			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	40.2	38.2	13.6	25	106.4	98.4	7.8	65-165	20		
Benzene	26.5	26.0	ND	25	106.0	104.0	1.9	69-129	20		
Toluene	28.2	27.0	ND	25	112.8	108.0	4.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	473	445		500	94.6	89.0		76-130			
Toluene-d8	489	502		500	97.8	100.4		78-115			

Gas/BTEX Fuel Oxygenates 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: 040205-JP2

98995745

Received: 02/05/2004 17:53

Site: 6039 College Avenue, Oakland

Legend and Notes

Analysis Flag

0

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

LAB: STL

SHELL Chain Of Custody Record

82678

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be involved:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- O&E HOUSTON

Karen Petryna

2004-02-0245

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 7 4 5

SAP or CRMT NUMBER (TS/CRMT)

DATE: 2/5/04

PAGE: 1 of 1

CAMPLAB COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 6039 College Avenue, Oakland		INCIDENT NO: T0600101272
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Responsible Party or Designer): Annal Kraml		PHONE NO: (510) 420-3335	CONSULTANT PROJECT ID: 040205-072
PRINCIPAL CONTACT (Name and/or PCF Permit ID): Leon Gearhart		SAMPLER NAME(S) (if any): Matthew Pyrch		E-MAIL: ShellOaklandEDF@cambrla-env.com	
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: lgearhart@blainetech.com		LAB USE ONLY	

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

LA - RWQCB REPORT FORMAT UST AGENCY

CG/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (6021B - 5ppb RL)	MTBE (6260B - 0.5ppb RL)	Oxygenates (5) by (6260B)	Ethanol (6260B)	Methanol	1,2-DCA (6260B)	EDS (6260B)	EPA 8270	Oil & Grease (5520B/F)	TPH - Diesel, Extractable (6914m)	TEMPERATURE ON RECEIPT °C
		DATE	TIME															
	MU-1	2/5/04	1100	W	3	X	X	X							X	X		
	MW-2		1115		3	X	X	X										
	MW-3		1205		7	X	X	X							X	X		
	MW-4		1230		7	X	X	X							X	X		
	MW-5		1140		3	X	X	X										
	MU-6		1040		3	X	X	X										

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

5-5

Requested by (Signature): <i>Matthew Pyrch</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>2/5/04</u>	Time: <u>1620</u>
Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>2/5/04</u>	Time: <u>1753</u>

DISTRIBUTION: Write with Blue Ink, Green in File, Yellow and Pink to Client.

SHELL WELL MONITORING DATA SHEET

BTS #: 040205-JP2	Site: 98995745
Sampler: M. Pyrch	Date: 2/5/04
Well I.D.: MW-1	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): 24.57	Depth to Water (DTW): 14.46
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.48	

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

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

6.5 (Gals.) X 3 = 19.5 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1050	61.7	7.4	505	>200	6.5	cloudy
1052	65.2	6.6	472	>200	13	"
1054	66.0	6.5	474	>200	19.5	"

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 2/5/04 Sampling Time: 1100 Depth to Water: 16.05

Sample I.D.: MW-1 Laboratory: STL Other _____

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 040205-JP2	Site: 98995745
Sampler: M. Pynch	Date: 2/5/04
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 24.46	Depth to Water (DTW): 13.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.71	

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

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

7.1 (Gals.) X 3 = 21.3 Gals.
 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1222	61.9	7.3	538	24	7	clear, odor
1224	63.3	6.5	667	14	14	"
1226	63.5	6.5	674	14	21.5	"

Did well dewater? Yes No Gallons actually evacuated: 21.5

Sampling Date: 2/5/04 Sampling Time: 1230 Depth to Water: 14.56

Sample I.D.: MW-4 Laboratory: STL Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TBA EPA Oil & Grease

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 040205-JP2	Site: 98995745
Sampler: M. Pyrch	Date: 2/5/04
Well I.D.: MW-5	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 28.58	Depth to Water (DTW): 11.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.22	

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

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

10.8 (Gals.) X 3 = 32.4 Gals.
 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1131	62.2	6.8	403	105	11	almost clear
1134	63.4	6.5	415	43	22	clear
1137	63.9	6.6	425	39	32.5	11

Did well dewater? Yes No Gallons actually evacuated: 32.5

Sampling Date: 2/5/04 Sampling Time: 1140 Depth to Water: 12.19

Sample I.D.: MW-5 Laboratory: STL Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 040205-JP2	Site: 98995745
Sampler: M. Pyrch	Date: 2/5/04
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.14	Depth to Water (DTW): 11.44
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]: 13.98	

Purge Method: (Bailer) Watera 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. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>radius² * 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 ² * 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 ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
1031	60.3	7.6	725	> 200	2	Reddish, cloudy
1034	65.1	6.5	683	> 200	4	"
1037	65.6	6.6	667	> 200	6	Slightly cloudy

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Date: 2/5/04 Sampling Time: 1040 Depth to Water: 11.58

Sample I.D.: MW-6 Laboratory: (STL) Other _____

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

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

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

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

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