



Shell Oil Products US

March 9, 2004

R0415

Amir K. Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Alameda County
MAR 12 2004
Environmental Health

Subject: Former Shell Service Station
4411 Foothill Boulevard
Oakland, California

Dear Mr. Gholami:

Attached for your review and comment is a copy of the *Fourth Quarter 2003 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

Karen Petryna
Sr. Environmental Engineer

March 9, 2004

Amir K. Gholami, REHS
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Fourth Quarter 2003 Monitoring Report**
Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
Incident #98995746
Cambria Project #246-0897-002

Alameda County
MAR 12 2004
Environmental Health



Dear Mr. Gholami:

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.

FOURTH QUARTER 2003 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all on-site wells, calculated groundwater elevations, and compiled the analytical data. Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A. Cambria coordinated joint sampling and gauging of the adjacent Chevron Service Station #9-0076 at 4265 Foothill Boulevard with Chevron's contractor, Gettler-Ryan Inc. (Gettler-Ryan) of Dublin, California. Gettler-Ryan prepared a groundwater monitoring data table (Attachment B) for the Chevron station. Cambria compiled groundwater elevation and analytical data, and prepared a vicinity map which includes previously submitted well survey information (Figure 1) and a groundwater elevation contour map (Figure 2).

ANTICIPATED FIRST QUARTER 2004 ACTIVITIES

**Cambria
Environmental
Technology, Inc.**

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

Groundwater Monitoring: Blaine will gauge and sample all site wells and tabulate field and analytical data. Joint gauging and sampling of the adjacent Chevron will be coordinated with Gettler Ryan. Cambria will prepare a monitoring report.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Jason Gerke at (510) 420-3320 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Jason Gerke
Senior Staff Scientist

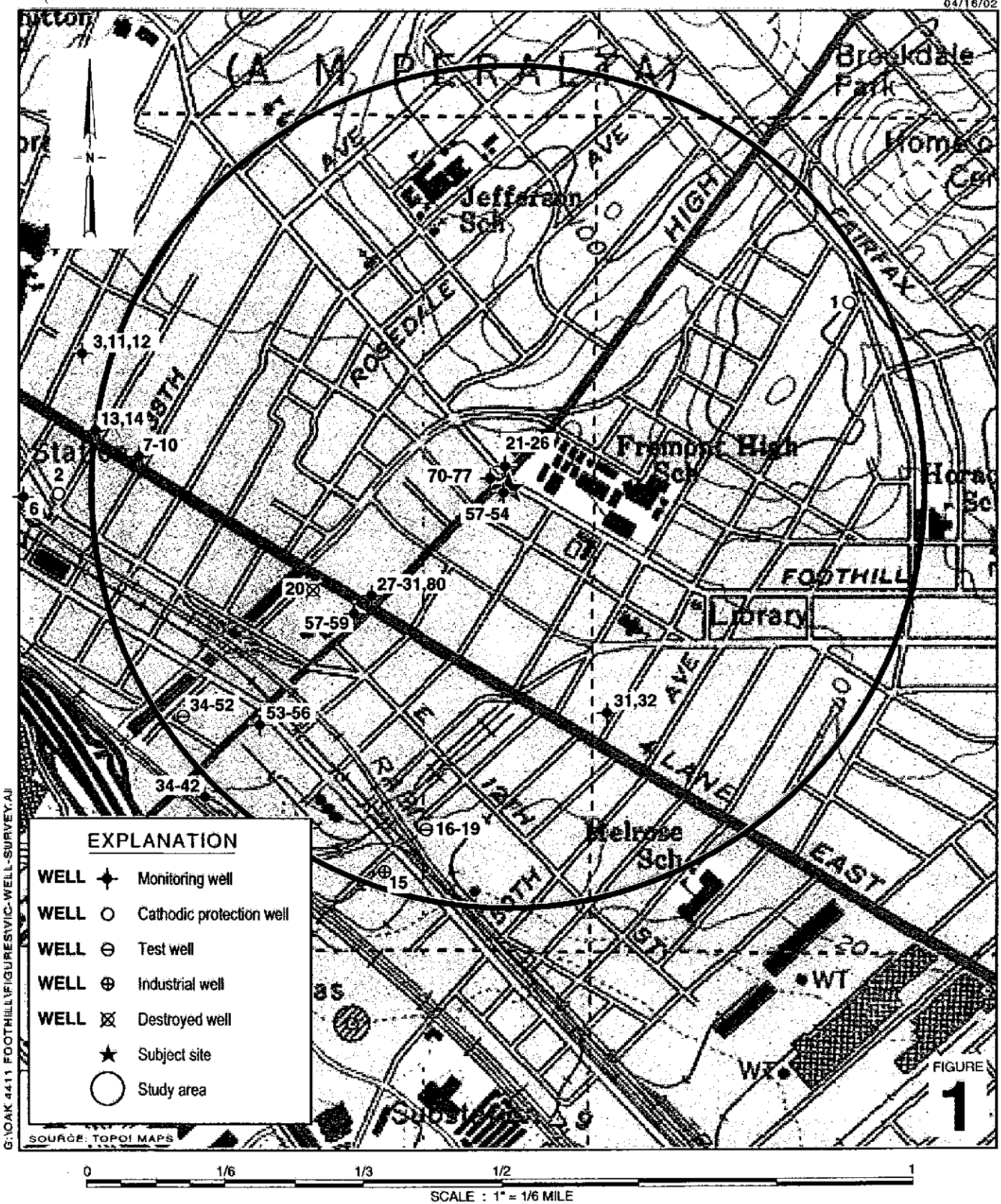
Matthew W. Derby, P.E.
Senior Project Engineer

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

Attachments: A - Blaine Groundwater Monitoring Report and Field Notes
B - Gettler-Ryan/Chevron Service Station #9-0076 Groundwater Monitoring Data

cc: Karen Petryna, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Deanna Harding, Gettler Ryan, Inc., 6747 Sierra Court #J, Dublin, CA 94568
Bill Phua c/o Jay-Phares, 10700 MacArthur Boulevard, Suite 200, Oakland, CA 94605-5260, Attention: H.K. Phares

G:\Oakland 4411 Foothill\QM\4q03\4q03qm.doc



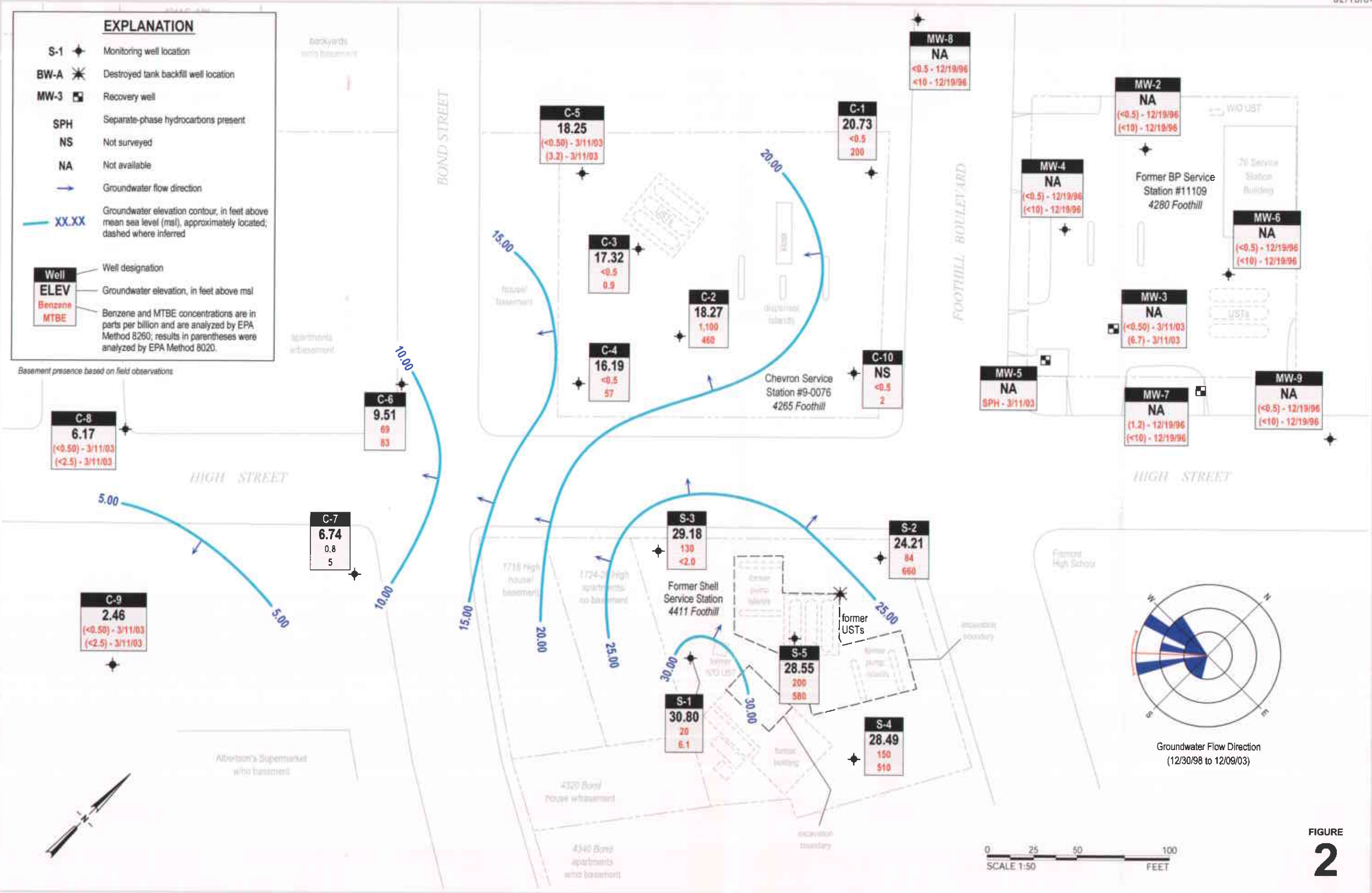
G:\OAK 4411 FOOHILL\FIGURES\VIC-WELL-SURVEY\A1

SOURCE: TOPOI MAPS

Former Shell Service Station
 4411 Foothill Boulevard
 Oakland, California
 Incident #98995746



Vicinity/Area Well Survey Map
 (1/2-Mile Radius)



G:\OAKLAND\4411FOOTHILL\FIGURES\4QM03.AI

Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
Incident #98995746

FIGURE 2

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

January 6, 2004

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

Fourth Quarter 2003 Groundwater Monitoring at
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Monitoring performed on December 9, 2003

Groundwater Monitoring Report **031209-MD-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/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
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	--------------	---------------------------	--------------------------	------------------------

S-1	12/18/1992	41,000	NA	3,100	1,100	1,200	8,700	NA	NA	38.31	9.06	NA	NA
S-1	05/26/1993	39,000	6,000	1,300	4,700	1,500	7,800	NA	NA	38.31	NA	NA	NA
S-1	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	12.13	26.18	NA
S-1	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.89	29.42	NA
S-1	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.80	29.51	NA
S-1	09/21/1993	34,000	5,900	480	5,000	3,800	18,000	NA	NA	38.31	10.40	27.91	NA
S-1	12/14/1993	25,000	13,000	1,100	5,000	2,200	11,000	NA	NA	38.31	9.66	28.65	NA
S-1	03/17/1994	57,000	1,600	1,300	5,400	2,100	11,000	NA	NA	38.31	8.20	30.11	NA
S-1	06/16/1994	57,000	3,000	1,600	6,000	2,000	13,000	NA	NA	38.31	9.41	28.90	NA
S-1	09/22/1994	39,000	ND	1,300	2,100	1,500	7,100	NA	NA	38.31	11.13	27.18	NA
S-1 a	12/15/1994	30,000	3,100	1,100	4,700	1,600	10,000	NA	NA	38.31	7.15	31.16	NA
S-1 a, b	03/30/1995	30,000	3,100	1,400	4,000	1,500	11,000	NA	NA	38.31	6.09	32.22	NA
S-1	06/20/1995	28,000	2,100	1,100	2,300	1,100	8,300	NA	NA	38.31	7.30	31.01	NA
S-1	09/20/1995	40,000	2,600	840	3,600	1,300	8,600	NA	NA	38.31	10.02	28.29	NA
S-1 a	12/06/1995	38,000	6,400	920	3,200	1,500	9,400	NA	NA	38.31	11.64	26.67	NA
S-1	03/21/1996	48,000	NA	700	4,200	1,100	8,600	NA	NA	38.31	6.87	31.44	NA
S-1	09/06/1996	41,000	4,100	830	2,600	2,100	12,000	<250	NA	38.31	10.50	27.81	NA
S-1	12/19/1996	40,000	2,500	540	3,100	1,900	9,800	920	NA	38.31	8.24	30.07	NA
S-1	03/17/1997	42,000	4,700	610	2,700	1,700	11,000	3,500	NA	38.31	7.26	31.05	NA
S-1	06/11/1997	28,000	4,000	540	960	1,300	5,300	220	NA	38.31	10.69	27.62	NA
S-1 (D)	06/11/1997	30,000	3,900	580	1,000	1,400	5,400	<125	NA	38.31	10.69	27.62	NA
S-1	09/17/1997	27,000	4,400	310	1,200	1,900	9,000	170	NA	38.31	10.26	28.05	NA
S-1 (D)	09/17/1997	27,000	4,400	270	1,200	1,900	9,000	170	NA	38.31	10.26	28.05	NA
S-1	12/11/1997	21,000	3,400	350	820	1,500	6,500	<125	NA	38.31	6.96	31.35	NA
S-1	03/16/1998	25,000	2,500	250	820	670	5,000	<125	NA	38.31	6.00	32.31	NA
S-1 (D)	03/16/1998	26,000	NA	250	840	720	5,100	<125	NA	38.31	6.00	32.31	5.3/3.7
S-1	06/23/1998	<1,000	230	280	14	23	15	6,100	7,800	38.31	6.31	32.00	3.8/2.4
S-1	09/01/1998	26,000	2,300	370	620	1,300	33	1,400	120	38.31	9.17	29.14	1.4/2.6
S-1	12/30/1998	29,900	1,970	174	732	1,680	5,740	182	NA	38.31	8.99	29.32	1.6/2.0

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	03/30/1999	14,200	1,150	1,360	260	1,070	3,580	<500	90.0	38.31	6.10	32.21	1.2/1.8
S-1	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	38.31	7.84	30.47	NA
S-1	06/14/1999	20,200	4,280	135	407	825	5,000	705	NA	38.31	7.94	30.37	1.4/2.1
S-1	09/30/1999	18,300	3,120	189	531	1,250	4,740	322	NA	38.31	10.04	28.27	4.3/2.0
S-1	12/22/1999	2,450	444a	50.2	97.5	139	458	133	NA	38.31	9.42	28.89	1.8/2.3
S-1	03/09/2000	1,230d	1,200a	21.2d	115d	116d	411d	45.1d	NA	38.30	6.21	32.09	2.0/2.9
S-1	06/20/2000	755	352a	26.0	48.4	43.1	230	71.5	NA	38.30	9.18	29.12	2.0/2.4
S-1	09/05/2000	2,980	783a	43.5	117	168	871	192	NA	38.30	10.14	28.16	0.6/0.3
S-1	12/04/2000	399	238a	5.34	14.6	36.2	106	24.9	NA	38.30	10.10	28.20	8.6/9.8
S-1	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	38.30	9.22	29.08	NA
S-1	03/08/2001	2,940	1,390a	49.6	52.9	21.8	749	87.6	NA	38.30	5.84	32.46	2.7e
S-1	06/07/2001	10,000	1,400	120	370	680	2,400	150	NA	38.30	8.80	29.50	6.2/2.2
S-1	09/13/2001	240	<200	1.8	8.9	16	53	NA	17	38.30	10.25	28.05	7.8/8.9
S-1	11/19/2001	1,400	<300	14	42	110	260	NA	27	38.30	9.87	28.43	7.7/7.3
S-1	03/18/2002	7,500	<300	40	370	560	2,000	NA	20	38.30	5.08	33.22	5.6/6.1
S-1	06/19/2002	1,000	180	4.7	36	68	250	NA	14	38.30	9.26	29.04	NA
S-1	09/11/2002	2,100	<350	8.1	68	180	820	NA	7.1	38.30	10.54	27.76	6.5
S-1	12/11/2002	4,100	<500	16	93	310	900	NA	<20	38.04	9.97	28.07	8.0
S-1	03/11/2003	14,000	<1,600	71	470	1,000	3,300	NA	<50	38.04	7.31	30.73	5.2
S-1	06/10/2003	1,700	110 a	7.7	44	190	340	NA	4.5	38.04	8.14	29.90	14.0
S-1	09/09/2003	3,200	96 a	11	110	350	1,100	NA	5.8	38.04	9.31	28.73	7.5
S-1	12/09/2003	6,000	1,000 a	20	170	530	1,700	NA	6.1	38.04	7.24	30.80	28.6
S-2	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.57	29.22	NA
S-2	06/29/1993	1,300	NA	290	35	38	130	NA	NA	38.79	NA	NA	NA
S-2	09/21/1993	3,300	NA	870	24	190	120	NA	NA	38.79	10.54	28.25	NA
S-2	12/14/1993	1,300	NA	400	16	36	27	NA	NA	38.79	9.76	29.03	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	03/17/1994	4,500	NA	610	27	92	110	NA	NA	38.79	9.92	28.87	NA
S-2 (D)	03/17/1994	4,000	NA	610	26	93	120	NA	NA	38.79	9.92	28.87	NA
S-2	06/16/1994	2,800	NA	690	45	97	140	NA	NA	38.79	10.11	28.68	NA
S-2	09/22/1994	4,000	NA	630	94	64	230	NA	NA	38.79	10.51	28.28	NA
S-2	12/15/1994	1,600	NA	450	300	67	130	NA	NA	38.79	9.12	29.67	NA
S-2 b	03/30/1995	8,200	NA	2,800	190	240	700	NA	NA	38.79	7.86	30.93	NA
S-2	06/20/1995	9,600	NA	2,600	160	170	500	NA	NA	38.79	9.51	29.28	NA
S-2	09/20/1995	4,200	NA	920	45	98	140	NA	NA	38.79	10.06	28.73	NA
S-2	12/06/1995	<5,000	NA	790	67	64	130	NA	NA	38.79	10.52	28.27	NA
S-2	03/21/1996	3,700	NA	850	45	96	170	NA	NA	38.79	8.60	30.19	NA
S-2	09/06/1996	2,400	NA	500	33	39	84	490	NA	38.79	10.50	28.29	NA
S-2	12/19/1996	1,200	NA	330	15	24	31	430	NA	38.79	9.40	29.39	NA
S-2	03/17/1997	4,100	NA	780	42	110	120	2,200	NA	38.79	9.82	28.97	NA
S-2	06/11/1997	760	NA	120	<5.0	7.0	7.6	900	NA	38.79	10.18	28.61	NA
S-2	09/17/1997	1,500	NA	230	8.6	40	27	480	NA	38.79	9.90	28.89	NA
S-2	12/11/1997	1,300	NA	240	15	33	57	280	NA	38.79	8.27	30.52	NA
S-2	03/16/1998	1,100	NA	830	48	<10	<10	4,700	4,800	38.79	7.97	30.82	7.0/4.3
S-2	06/23/1998	720	NA	46	6.8	50	68	50	8.8	38.79	8.20	30.59	4.2/3.8
S-2 (D)	06/23/1998	810	NA	49	7.1	50	70	49	8.8	38.79	8.20	30.59	4.2/3.8
S-2	09/01/1998	<2,000	NA	170	<20	<20	<20	9,300	12,000	38.79	9.85	28.94	1.9/1.6
S-2	12/30/1998	<5,000	NA	369	<50	<50	<50	14,300	NA	38.79	9.84	28.95	2.0/1.8
S-2	03/30/1999	<2,000	NA	234	<20.0	27.4	36.9	49,200	53,000	38.79	8.41	30.38	2.1/1.8
S-2	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	38.79	8.67	30.12	NA
S-2	06/14/1999	<1,000	NA	175	<10.0	<10.0	11.1	67,500	NA	38.79	9.80	28.99	NA
S-2	09/30/1999	678	177a	135	8.22	14.9	25.8	17,100	17,000c	38.79	10.58	28.21	5.1/4.8
S-2	12/22/1999	316	142a	55.8	10.1	5.26	10.4	9,410	8,810	38.79	10.13	28.66	9.6/5.2
S-2	03/09/2000	2,670	630a	1,190d	62.7	84.1	125	29,200d	31,400c	38.78	7.88	30.90	7.6/5.0
S-2	06/20/2000	<5,000	401a	348	<50.0	50.4	127	35,800	33,900c	38.78	10.27	28.51	1.9/2.2
S-2	09/05/2000	<5,000	373a	106	<50.0	<50.0	<50.0	25,800	37,100c	38.78	10.19	28.59	0.5/1.6

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	--------------	---------------------------	--------------------------	------------------------

S-2	12/04/2000	<250	1,730a	4.37	<2.50	<2.50	<2.50	4,500	5,130c	38.78	10.30	28.48	10.6/9.4
S-2	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	38.78	9.66	29.12	NA
S-2	03/08/2001	<2,500	<51.3	318	45.7	53.5	88.5	15,500	17,500	38.78	8.57	30.21	2.7e
S-2	06/07/2001	18,000	11,000	450	170	390	2,200	13,000	18,000	38.78	9.39	29.39	1.1/2.0
S-2	09/13/2001	13,000	<5,000	140	110	350	1,400	NA	9,200	38.78	10.34	28.44	11.0/4.5
S-2	11/19/2001	15,000	8,700	71	27	86	330	NA	7,500	38.78	9.90	28.88	5.0/3.1
S-2	03/18/2002	3,700	14,000	93	<20	35	100	NA	7,500	38.78	9.91	28.87	0.9/4.2
S-2	06/19/2002	2,100	<2,000	92	<10	24	50	NA	4,700	38.78	9.98	28.80	NA
S-2	09/11/2002	2,100	<450	54	<5.0	19	55	NA	1,900	38.78	10.25	28.53	3.5
S-2	12/11/2002	570	1,900	9.4	<2.5	7.2	14	NA	1,100	38.47	9.99	28.48	2.0
S-2	03/11/2003	2,900	<1,800	150	5.5	54	84	NA	870	38.47	9.25	29.22	2.4
S-2	06/10/2003	2,200	840 a	83	<5.0	22	52	NA	970	38.47	9.20	29.27	5.0
S-2	09/09/2003	1,200	270 a	57	<2.5	11	33	NA	740	38.47	9.70	28.77	3.7
S-2	12/09/2003	3,100	1,900 a	84	<5.0	45	90	NA	660	38.47	9.31	29.16	24.21

S-3	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.45	28.88	NA
S-3	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.36	28.97	NA
S-3	01/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	37.33	8.41	28.92	NA
S-3	06/29/1993	29,000	NA	1,500	1,800	950	6,200	NA	NA	37.33	NA	NA	NA
S-3	09/21/1993	15,000	NA	900	2,200	2,600	11,000	NA	NA	37.33	10.08	27.25	NA
S-3	12/94/1993	20,000	NA	1,100	2,400	1,800	8,500	NA	NA	37.33	8.60	28.53	NA
S-3	03/17/1994	14,000	NA	580	190	750	1,700	NA	NA	37.33	8.34	28.99	NA
S-3	06/16/1994	20,000	NA	700	690	1,400	4,100	NA	NA	37.33	9.12	28.21	NA
S-3 (D)	06/16/1994	19,000	NA	680	560	1,300	3,700	NA	NA	37.33	NA	NA	NA
S-3	09/22/1994	24,000	NA	630	1,100	1,400	5,700	NA	NA	37.33	10.27	27.06	NA
S-3 (D)	09/22/1994	25,000	NA	720	1,100	1,500	6,100	NA	NA	37.33	NA	NA	NA
S-3	12/15/1994	18,000	NA	520	800	1,100	4,200	NA	NA	37.33	7.81	29.52	NA
S-3 (D)	12/15/1994	23,000	NA	1,000	1,900	2,000	8,600	NA	NA	37.33	NA	NA	NA
S-3 b	03/30/1995	8,800	NA	360	730	700	3,700	NA	NA	37.33	7.06	30.27	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3 (D)	03/30/1995	7,600	NA	330	570	600	2,600	NA	NA	37.33	NA	NA	NA
S-3	06/20/1995	9,600	NA	510	170	960	1,700	NA	NA	37.33	8.15	29.18	NA
S-3 (D)	06/20/1995	9,800	NA	500	170	950	1,700	NA	NA	37.33	NA	NA	NA
S-3	09/20/1995	21,000	NA	400	560	1,300	4,600	NA	NA	37.33	9.32	28.01	NA
S-3	12/06/1995	24,000	NA	630	1,400	1,400	6,000	NA	NA	37.33	10.53	26.80	NA
S-3 (D)	12/06/1995	22,000	NA	630	1,200	1,400	5,500	NA	NA	37.33	NA	NA	NA
S-3	03/21/1996	9,100	NA	290	110	490	1,600	NA	NA	37.33	7.32	30.01	NA
S-3 (D)	03/21/1996	11,000	NA	310	250	540	2,100	NA	NA	37.33	NA	NA	NA
S-3	09/06/1996	15,000	NA	440	300	1,100	3,000	500	NA	37.33	10.10	27.23	NA
S-3 (D)	09/06/1996	11,000	NA	490	170	820	1,500	700	NA	37.33	NA	NA	NA
S-3	12/19/1996	12,000	NA	600	380	850	2,500	380	NA	37.33	8.36	28.97	NA
S-3 (D)	12/19/1996	12,000	NA	590	380	830	2,500	540	NA	37.33	8.36	28.97	NA
S-3	03/17/1997	12,000	NA	520	140	740	1,400	320	NA	37.33	8.57	28.76	NA
S-3 (D)	03/17/1997	9,600	NA	500	100	680	1,100	<250	NA	37.33	8.57	28.76	NA
S-3	06/11/1997	9,600	NA	510	94	740	1,100	410	NA	37.33	9.26	28.07	NA
S-3	09/17/1997	21,000	NA	140	560	1,800	7,200	130	NA	37.33	9.62	27.71	NA
S-3	12/11/1997	24,000	NA	530	970	1,600	6,900	950	NA	37.33	7.34	29.99	NA
S-3 (D)	12/11/1997	29,000	NA	520	1,000	1,600	7,300	970	NA	37.33	7.34	29.99	NA
S-3	03/16/1998	29,000	NA	840	810	1,700	6,000	<250	NA	37.33	5.75	31.58	3.0/3.4
S-3	06/23/1998	3,800	NA	90	220	240	1,400	<50	NA	37.33	5.98	31.35	4.2/2.0
S-3	09/01/1998	9,600	NA	480	120	870	1,800	490	<50	37.33	8.98	28.35	1.9/2.8
S-3 (D)	09/01/1998	9,200	NA	420	110	800	1,700	110	<50	37.33	8.98	28.35	1.9/2.8
S-3	12/30/1998	7,660	NA	240	103	410	834	64.9	NA	37.33	9.11	28.22	1.8/1.6
S-3	03/30/1999	2,070	NA	195	10.0	<5.00	48.6	354	64.6	37.33	6.95	30.38	1.3/1.5
S-3	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	37.33	7.48	29.85	NA
S-3	06/14/1999	1,250	NA	37.4	17.4	110	109	118	NA	37.33	8.85	28.48	NA
S-3	09/30/1999	8,270	2,020a	226	113	686	1,440	184	NA	37.33	9.66	27.67	3.5/2.8
S-3	12/22/1999	9,530	2,270a	207	132	603	1,450	616	NA	37.33	9.50	27.83	0.98/0.8
S-3	03/09/2000	2,290d	1,600a	84.5d	17.0d	104d	105d	29.3d	NA	37.30	6.25	31.05	1.0/1.4

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	--------------	----------------------------	--------------------------	------------------------

S-3	06/20/2000	5,570	2,900a	117	41.6	395	393	354	NA	37.30	9.67	27.63	1.8/2.0
S-3	09/05/2000	6,930	1,600a	127	85.5	354	535	509	NA	37.30	9.49	27.81	1.1/1.9
S-3	12/04/2000	8,390	1,460a	217	82.4	471	952	436	NA	37.30	9.23	28.07	1.1/1.5
S-3	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	37.30	9.23	28.07	NA
S-3	03/08/2001	19,400	1,720a	465	772	1,230	3,830	160	NA	37.30	8.17	29.13	1.1f
S-3	06/07/2001	12,000	1,400	230	110	900	1,100	120	NA	37.30	8.78	28.52	0.8/0.9
S-3	09/13/2001	32,000	<2,000	400	880	2,000	7,000	NA	<100	37.30	9.93	27.37	3.7/2.9
S-3	11/19/2001	26,000	<2,000	160	210	990	4,100	NA	<50	37.30	9.33	27.97	2.9/1.9
S-3	03/18/2002	3,800	810	61	120	130	620	NA	5.0	37.30	7.03	30.27	1.1/4.7
S-3	06/19/2002	3,200	<500	48	81	160	360	NA	9.4	37.30	8.92	28.38	NA
S-3	09/11/2002	16,000	<1,100	230	570	980	3,900	NA	<50	37.30	9.54	27.76	3.0
S-3	12/11/2002	16,000	<1,500	130	270	770	3,000	NA	<50	36.85	9.23	27.62	1.6
S-3	03/11/2003	8,100	<1,500	29	110	190	1,700	NA	<20	36.85	7.32	29.53	3.9
S-3	06/10/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	36.85	NA	NA	NA
S-3	09/09/2003	5,900	640 a	44	140	130	1,500	NA	4.4	36.85	8.99	27.86	2.2
S-3	12/09/2003	27,000	1,500 a	130	460	550	4,900	NA	<20	36.85	7.67	29.18	1.6

S-4	03/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	39.06	8.37	30.69	NA
S-4	03/31/2000	20,900	5,780a	4,570	272	595	997	4,490	4,450c	39.06	8.92	30.14	1.8/1.2
S-4	06/20/2000	19,500	244a	4,590	309	723	1,290	3,740	NA	39.06	8.77	30.29	2.7/2.9
S-4	09/05/2000	5,760	1,670a	841	54.2	162	115	1,040	NA	39.06	10.57	28.49	1.3/0.3
S-4	12/04/2000	3,990	1,050a	949	<10.0	118	48.3	1,120	NA	39.06	10.67	28.39	1.1/1.0
S-4	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	39.06	10.64	28.42	NA
S-4	03/08/2001	20,100	5,840a	5,210	105	381	281	2,520	NA	39.06	8.44	30.62	1.0/0.9
S-4	06/07/2001	11,000	3,500	2,500	86	370	170	2,000	NA	39.06	10.57	28.49	0.7/0.6
S-4	09/13/2001	4,200	<800	790	14	110	48	NA	690	39.06	11.27	27.79	3.8/3.9
S-4	11/19/2001	2,300	<600	230	4.1	21	22	NA	590	39.06	10.83	28.23	3.6/1.6
S-4	03/18/2002	Unable to sample		NA	NA	NA	NA	NA	NA	39.06	8.75	30.31	NA
S-4	03/29/2002	14,000	NA	1,700	30	280	250	NA	960	39.06	8.85 g	30.21	3.0/3.1

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-4	06/19/2002	4,700	<1,500	620	9.5	84	37	NA	490	NA	10.37 h	NA	NA
S-4	09/11/2002	2,700	280	280	4.6	23	13	NA	410	NA	11.14	NA	0.6
S-4	12/11/2002	3,300	<900	320	5.7	24	15	NA	420	38.69	10.78	27.91	2.2
S-4	03/11/2003	12,000	<5,600	1,900	63	360	280	NA	930	38.69	9.31	29.38	1.5
S-4	06/10/2003	13,000	3,100 a	2,400	86	650	380	NA	1,100	38.69	9.77	28.92	0.8
S-4	09/09/2003	3,700	1,700 a	510	12	43	43	NA	650	38.69	10.78	27.91	0.9
S-4	12/09/2003	3,900	390 a	150	4.2	7.5	13	NA	510	38.69	10.20	28.49	0.1
S-5	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.54	NA	NA
S-5	06/19/2002	16,000	<2,000	2,600	320	180	1,600	NA	5,300	NA	9.87	NA	NA
S-5	09/11/2002	8,800	<1,200	1,500	64	89	120	NA	5,600	NA	10.28	NA	0.9
S-5	12/11/2002	4,400	<1,000	280	61	130	130	NA	4,000	NA	9.87	NA	2.9
S-5	03/11/2003	2,300	<900	28	5.6	59	15	NA	2,400	38.05	8.26	29.79	1.6
S-5	06/10/2003	2,400	620 a	11	7.2	56	38	NA	1,100	38.05	8.51	29.54	0.1
S-5	09/09/2003	3,700	660 a	23	14	44	150	NA	440	38.05	9.44	28.61	0.1
S-5	12/09/2003	12,000	600 a	200	80	41	320	NA	580	38.05	9.50	28.55	0.4
BW-A	09/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	NA	2.3
BW-A	12/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.52	NA	2.2
BW-A	03/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.99	NA	1.5
BW-A	06/20/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.69	NA	2.4
BW-A	09/05/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.43	NA	1.0
BW-A	12/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.96	NA	1.3
BW-A	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.71	NA	NA
BW-A	03/08/2001	<2,500	1,370a	46.6	<25.0	<25.0	<25.0	10,600	11,700	NA	6.38	NA	0.9/1.4
BW-A	06/07/2001	1,100	960	<10	<10	<10	17	7,200	NA	NA	9.82	NA	3.6/0.8
BW-A	09/13/2001	<2,000	460	<20	<20	<20	<50	NA	13,000	NA	10.49	NA	3.3/1.7
BW-A	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.89	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	--------------	----------------------------	--------------------------	------------------------

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 13, 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 September 13, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOB = Top of Box Elevation

TOC = Top GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

n/n = Pre-purge / Post-purge

NA = Not applicable

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
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)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	--------------	----------------------------	--------------------------	------------------------

Notes:

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

b = National Environmental Testing, Inc. (NET), analyzed within hold time but further dilutions were required and analyzed out of hold time.

NET suggests that these should be considered minimum concentrations.

c = Sample analyzed outside the EPA recommended holding times.

d = Result reported was generated out of hold time.

e = Post-purge DO reading.

f = Pre-purge DO reading.

g = Estimated depth to water from top of box; TOB determined by using the survey data from 2/3/00 for the difference between TOB and TOC.

h = Estimated depth to water from TOB. Wellbox was destroyed. No new survey.

Wells S-1 through S-4 surveyed February 3, 2000, by Virgil Chavez Land Surveying of Vallejo, California.

Wells S-1 through S-4 surveyed March 5, 2002, by Virgil Chavez Land Surveying of Vallejo, California.

Beginning December 12, 2002, depth to water referenced to Top of Casing elevation.

Well S-5 surveyed May 29, 2003, by Virgil Chavez Land Surveying of Vallejo, California.

Blaine Tech Services, Inc.

December 26, 2003

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 031209-MD1
Project: 98995746
Site: 4411 Foothill Blvd., Oakland

Dear Mr. Gearhart,

Attached is our report for your samples received on 12/10/2003 17:08
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
01/24/2004 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

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	12/09/2003 10:45	Water	1
S-2	12/09/2003 10:30	Water	2
S-3	12/09/2003 11:00	Water	3
S-4	12/09/2003 10:00	Water	4
S-5	12/09/2003 09:30	Water	5

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

12/23/2003 16:33

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-1	Lab ID: 2003-12-0362-1
Sampled: 12/09/2003 10:45	Extracted: 12/15/2003 12:26
Matrix: Water	QC Batch#: 2003/12/15-04:10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1000	50	ug/L	1.00	12/16/2003 09:01	ndp
Surrogate(s)						
o-Terphenyl	107.2	50-150	%	1.00	12/16/2003 09:01	

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 031209-MD1
98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-2	Lab ID: 2003-12-0362 - 2
Sampled: 12/09/2003 10:30	Extracted: 12/15/2003 12:26
Matrix: Water	QC Batch#: 2003/12/15-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1900	100	ug/L	2.00	12/19/2003 13:04	ndp
Surrogate(s) o-Terphenyl	123.2	50-150	%	2.00	12/19/2003 13:04	

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

12/23/2003 16:33

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-3	Lab ID: 2003-12-0362 - 3
Sampled: 12/09/2003 11:00	Extracted: 12/15/2003 12:26
Matrix: Water	QC Batch#: 2003/12/15-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1500	50	ug/L	1.00	12/17/2003 08:19	ndp
Surrogate(s)						
o-Terphenyl	106.4	50-150	%	1.00	12/17/2003 08:19	

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

12/23/2003 16:33

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-4	Lab ID: 2003-12-0362 - 4
Sampled: 12/09/2003 10:00	Extracted: 12/15/2003 12:26
Matrix: Water	QC Batch#: 2003/12/15-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	390	50	ug/L	1.00	12/17/2003 08:46	ndp
<i>Surrogate(s)</i>						
o-Terphenyl	113.6	50-150	%	1.00	12/17/2003 08:46	

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-5	Lab ID: 2003-12-0362 - 5
Sampled: 12/09/2003 09:30	Extracted: 12/15/2003 12:26
Matrix: Water	QC Batch#: 2003/12/15-04-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	600	50	ug/L	1.00	12/18/2003 10:58	ndp
Surrogate(s)						
o-Terphenyl	88.0	50-150	%	1.00	12/18/2003 10:58	

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

12/23/2003 16:33

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Batch QC Report		
Prep(s): 3511		Test(s): 8015M
Method Blank	Water	QC Batch # 2003/12/15-04.10
MB: 2003/12/15-04.10-003		Date Extracted: 12/15/2003 12:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/17/2003 06:31	
Surrogates(s) o-Terphenyl	122.4	50-150	%	12/17/2003 06:31	

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 031209-MD1
98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Batch QC Report										
Prep(s): 3511						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2003/12/15-04.10				
LCS	2003/12/15-04.10-001		Extracted: 12/15/2003			Analyzed: 12/16/2003 13:19				
LCSD	2003/12/15-04.10-002		Extracted: 12/15/2003			Analyzed: 12/16/2003 13:46				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	794	766	680	116.8	112.6	3.7	60-150	25		
Surrogates(s) o-Terphenyl	1.44	1.48	1.25	115.2	118.4		50-150	0		

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

12/23/2003 16:33

Diesel (C10-C24)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	12/09/2003 10:45	Water	1
S-2	12/09/2003 10:30	Water	2
S-3	12/09/2003 11:00	Water	3
S-4	12/09/2003 10:00	Water	4
S-5	12/09/2003 09:30	Water	5

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

12/23/2003 20:36

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 031209-MD1
98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-1	Lab ID: 2003-12-0362 - 1
Sampled: 12/09/2003 10:45	Extracted: 12/19/2003 10:53
Matrix: Water	QC Batch#: 2003/12/19-1C.64
Analysis Flag: 0 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6000	250	ug/L	5.00	12/19/2003 10:53	
Benzene	20	2.5	ug/L	5.00	12/19/2003 10:53	
Toluene	170	2.5	ug/L	5.00	12/19/2003 10:53	
Ethylbenzene	530	2.5	ug/L	5.00	12/19/2003 10:53	
Total xylenes	1700	5.0	ug/L	5.00	12/19/2003 10:53	
Methyl tert-butyl ether (MTBE)	6.1	2.5	ug/L	5.00	12/19/2003 10:53	
Surrogate(s)						
1,2-Dichloroethane-d4	105.5	76-130	%	5.00	12/19/2003 10:53	
Toluene-d8	98.3	78-115	%	5.00	12/19/2003 10:53	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-2	Lab ID:	2003-12-0362 - 2
Sampled:	12/09/2003 10:30	Extracted:	12/19/2003 13:50
Matrix:	Water	QC Batch#:	2003/12/19-1C.64
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3100	500	ug/L	10.00	12/19/2003 13:50	
Benzene	84	5.0	ug/L	10.00	12/19/2003 13:50	
Toluene	ND	5.0	ug/L	10.00	12/19/2003 13:50	
Ethylbenzene	45	5.0	ug/L	10.00	12/19/2003 13:50	
Total xylenes	90	10	ug/L	10.00	12/19/2003 13:50	
Methyl tert-butyl ether (MTBE)	660	5.0	ug/L	10.00	12/19/2003 13:50	
Surrogate(s)						
1,2-Dichloroethane-d4	117.4	76-130	%	10.00	12/19/2003 13:50	
Toluene-d8	93.9	78-115	%	10.00	12/19/2003 13:50	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-3	Lab ID: 2003-12-0362 - 3
Sampled: 12/09/2003 11:00	Extracted: 12/19/2003 14:12
Matrix: Water	QC Batch#: 2003/12/19-1C.64
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	27000	2000	ug/L	40.00	12/19/2003 14:12	
Benzene	130	20	ug/L	40.00	12/19/2003 14:12	
Toluene	460	20	ug/L	40.00	12/19/2003 14:12	
Ethylbenzene	550	20	ug/L	40.00	12/19/2003 14:12	
Total xylenes	4900	40	ug/L	40.00	12/19/2003 14:12	
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	40.00	12/19/2003 14:12	
Surrogate(s)						
1,2-Dichloroethane-d4	122.9	76-130	%	40.00	12/19/2003 14:12	
Toluene-d8	96.5	78-115	%	40.00	12/19/2003 14:12	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-4	Lab ID: 2003-12-0362 - 4
Sampled: 12/09/2003 10:00	Extracted: 12/19/2003 15:41
Matrix: Water	QC Batch#: 2003/12/19-1C.64
Analysis Flag: is.o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3900	250	ug/L	5.00	12/19/2003 15:41	
Benzene	150	2.5	ug/L	5.00	12/19/2003 15:41	
Toluene	4.2	2.5	ug/L	5.00	12/19/2003 15:41	
Ethylbenzene	7.5	2.5	ug/L	5.00	12/19/2003 15:41	
Total xylenes	13	5.0	ug/L	5.00	12/19/2003 15:41	
Methyl tert-butyl ether (MTBE)	510	2.5	ug/L	5.00	12/19/2003 15:41	
Surrogate(s)						
1,2-Dichloroethane-d4	147.3	76-130	%	5.00	12/19/2003 15:41	sh
Toluene-d8	97.6	78-115	%	5.00	12/19/2003 15:41	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-5	Lab ID:	2003-12-0362-5
Sampled:	12/09/2003 09:30	Extracted:	12/19/2003 16:03
Matrix:	Water	QC Batch#:	2003/12/19-1C.64
Analysis Flag: is.o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	12000	500	ug/L	10.00	12/19/2003 16:03	
Benzene	200	5.0	ug/L	10.00	12/19/2003 16:03	
Toluene	80	5.0	ug/L	10.00	12/19/2003 16:03	
Ethylbenzene	41	5.0	ug/L	10.00	12/19/2003 16:03	
Total xylenes	320	10	ug/L	10.00	12/19/2003 16:03	
Methyl tert-butyl ether (MTBE)	580	5.0	ug/L	10.00	12/19/2003 16:03	
Surrogate(s)						
1,2-Dichloroethane-d4	148.8	76-130	%	10.00	12/19/2003 16:03	sh
Toluene-d8	96.3	78-115	%	10.00	12/19/2003 16:03	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Batch QC Report					
Prep(s): 5030B			Test(s): 8260B		
Method Blank			Water		
MB: 2003/12/19-1C-64-025			QC Batch # 2003/12/19-1C-64		
			Date Extracted: 12/19/2003 10:25		
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/19/2003 10:25	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	12/19/2003 10:25	
Benzene	ND	0.5	ug/L	12/19/2003 10:25	
Toluene	ND	0.5	ug/L	12/19/2003 10:25	
Ethylbenzene	ND	0.5	ug/L	12/19/2003 10:25	
Total xylenes	ND	1.0	ug/L	12/19/2003 10:25	
Surrogates(s)					
1,2-Dichloroethane-d4	90.6	76-130	%	12/19/2003 10:25	
Toluene-d8	95.6	78-115	%	12/19/2003 10:25	

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

12/23/2003 20:36

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 031209-MD1
98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Batch QC Report										
Prep(s): 5030B					Test(s): 8260B					
Laboratory Control Spike			Water			QC Batch # 2003/12/19-1C.64				
LCS	2003/12/19-1C.64-003		Extracted: 12/19/2003			Analyzed: 12/19/2003 10:03				
LCSD	2003/12/19-1C.64-041		Extracted: 12/19/2003			Analyzed: 12/19/2003 09:41				
Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.0	23.6	25	88.0	94.4	7.0	65-165	20		
Benzene	23.0	22.8	25	92.0	91.2	0.9	69-129	20		
Toluene	23.3	24.2	25	93.2	96.8	3.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	432	461	500	86.4	92.2		76-130			
Toluene-d8	470	493	500	94.0	98.6		78-115			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 031209-MD1

98995746

Received: 12/10/2003 17:08

Site: 4411 Foothill Blvd., Oakland

Legend and Notes

Analysis Flag

is

Internal standard out of range due to matrix interference.

o

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

Result Flag

sh

Surrogate recovery was higher than QC limit due to matrix interference.

LAB: SRE

SHELL Chain Of Custody Record

81039

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be Invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HISTORY

Karen Petryna

2003-12-0362

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 7 4 6

SAP or CRMT NUMBER (TS/CRMT)

DATE: 12/09/03

PAGE: 1 of 1

ANALYST COMPANY Blaine Tech Services	LOCATION BTSS	SITE ADDRESS (Street and City) 4411 Foothill Boulevard, Oakland	GROUP ID/IES T0600101065
ADDRESS 1660 Rogers Avenue, San Jose, CA 95112	SHIP DELIVERABLE TO (Responsible Party to Designate)	PHONE NO. 510-420-3335	CONSULTANT PROJECT NO. 031209-MD
STANDARD CONTRACT (Issued by PLF Projects) Leon Gearhart	SAMPLER NAME(S) (Y/N) Johnathan De Jong	EMAIL ShellOaklandEDF@cambria-env.com	BTS #
TELEPHONE 408-573-0555	FAX 408-573-7771	E-MAIL lgeahart@blainetech.com	LAB USE ONLY

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

LA - BAYCER REPORT FORMAT UST AGENCY

COMS MTBE CONFIRMATION: HIGHEST _____ HIGHEST DPT BORING _____ ALL _____

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (3021B - Sppt RL)	MTBE (3250B - 0.5ppb RL)	Oxybenzone (S) by (3250B)	Ethanol (3250B)	Methanol	1,2-DCA (3250B)	EDB (3250B)	TPH - Diesel, Extractable (8015m)	Nitrate	Sulfate	Ferrous Iron	MTBE (3250B) Confirmation, See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes 2-5	
		DATE	TIME																		
	S-1	12/09/03	1045	G	6	✓	✓	✓							✓						TEMPERATURE ON RECEIPT °C
	S-2		1030	G	6	✓	✓	✓							✓						
	S-3		1100	G	6	✓	✓	✓							✓						
	S-4		1008	G	6	✓	✓	✓							✓						
	S-5		930	G	6	✓	✓	✓							✓						

Received by: (Signature) <i>Johnathan De Jong</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12/10/03	Time: 1450
Received by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 12-10-03	Time: 1708

OWNER/USER: Write with blue/red/green to File, Yellow and Pink to Check.

12/16/00 Revision

CSG Company (714) 558-8700

WELL GAUGING DATA

Project # 03/209-MD1 Date 12/09/03 Client 98995-746

Site 4411 Foothill Blvd., Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB <u>TOB</u>
S-1	4					7.24	29.40	
S-2	4					9.31	22.10	
S-3	4					7.67	20.04	
S-4	4	odor				10.20	19.72	
S-5	4					9.50	21.96	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>031209-MD1</u>	Site: <u>98995746</u>
Sampler: <u>John De Jong</u>	Date: <u>12/09/03</u>
Well I.D.: <u>5-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.40</u>	Depth to Water (DTW): <u>7.24</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.67</u>	

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

$\frac{11.2 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = 33.6 \text{ Gals.}$ <p style="font-size: small;">Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
904	62.7	8.8	920	62.1	11.5	clear, odor
906	64.8	8.8	922	36.1	23	
			well dewatered @		24	DIV = 21.89
1045	62.3	8.8	910	20	-	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 12/09/03 Sampling Time: 1045 Depth to Water: 19.03

Sample I.D.: 5-1 Laboratory: STL Other _____

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	<u>Post-purge:</u>	<u>28.6</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

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

SHELL WELL MONITORING DATA SHEET

BTS #: 031209-MD1	Site: 98995746
Sampler: John DeJong	Date: 12/09/03
Well I.D.: 5-2	Well Diameter: 2 3 <input checked="" type="checkbox"/> 6 8
Total Well Depth (TD): 22.10	Depth to Water (DTW): 9.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVC Grade	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.87	

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

$\frac{8.3 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{24.9}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius 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
832	65.4	6.5	1228	34.7	8.5	clear, odor
834	66.8	8.2	1220	108	1.7	
836	67.8	8.3	1238	115	2.5	DTW = 18.68

Did well dewater? Yes No Gallons actually evacuated: 2.5

Sampling Date: 12/09/03 Sampling Time: 1030 Depth to Water: 11.10

Sample I.D.: 5-2 Laboratory: STL Other _____

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	24.21 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 031209-MD1	Site: 98995746
Sampler: Blaine DeJong	Date: 12/09/03
Well I.D.: 5-3	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 20.04	Depth to Water (DTW): 7.67
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]: 10.14	

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

$8 \text{ (Gals.)} \times 3 = 24 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplie.</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplie.	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	Multiplie.														
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
1008	63.4	6.7	513	27	8	clear, odor
1010	65.3	6.4	553	14	16	
1011	66.1	6.4	630	8	24	DTW = 17.00

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 12/09/03 Sampling Time: 1100 Depth to Water: 11.40 @ site d=141

Sample I.D.: 5-3 Laboratory: STL Other _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 031209-MD1	Site: 98995746
Sampler: John DeJong	Date: 12/09/03
Well I.D.: S-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 19.72	Depth to Water (DTW): 10.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.10	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <u>Electric Submersible</u>	Waterra Peristaltic Extraction Pump Other:	Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Dedicated Tubing Other:
---	---	--

$6.2 \text{ (Gals.)} \times 3 = 18.6 \text{ Gals.}$ Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
944	62.7	6.6	1267	30	6.5	clear, odor
945	65.2	6.4	1321	57	13	
947	65.8	6.4	1283	53	19	

Did well dewater? Yes No Gallons actually evacuated: 19

Sampling Date: 12/09/03 Sampling Time: 1000 Depth to Water: 12.10

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

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.1	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 031209-MD1	Site: 98995746
Sampler: John DeJong	Date: 12/09/03
Well I.D.: 5-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 21.96	Depth to Water (DTW): 9.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.99	

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

$8.0 \text{ (Gals.)} \times 3 = 24.0 \text{ Gals.}$ <p style="font-size: small; margin: 0;">Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius 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
919	65.2	6.9	1427	148	8	cloudy, odor
921	67.4	6.7	1458	40.1	16	
923	68.0	6.7	1458	13.5	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Date: 12/09/03 Sampling Time: 930 Depth to Water: 9.55

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

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

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

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

D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	0.4 mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

ATTACHMENT B
Gettler-Ryan/Chevron Service Station #9-0076
Groundwater Monitoring Data

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£</i>)	GWE (<i>mst</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-1											
04/28/89	35.42	15.37	20.05	--	--	940	30	1.3	11	13	--
08/08/89	35.42	11.35	24.07	--	--	820	45	2.0	13	13	--
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--	440	15	1.0	6.0	13	--
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--	74	5.6	0.6	1.9	1.3	--
09/19/91	35.42	10.84	24.58	--	--	150	7.1	<0.5	2.3	3.0	--
12/20/91	35.42	9.25	26.17	--	--	250	10	<0.5	3.7	1.6	--
03/18/92	35.42	17.17	18.25	--	--	190	16	<0.5	8.5	3	--
07/14/92	35.42	7.81	27.61	--	--	20,000	480	2,200	510	2,900	--
10/08/92	35.42	10.98	24.44	--	--	360	34	4.6	19	12	--
01/08/93	35.42	15.74	19.68	--	--	120	9.1	0.5	5.1	1.8	--
04/14/93	35.42	19.04	16.38	--	--	190	74	0.6	1.0	2.0	--
07/16/93	35.42	--	--	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--	300	12	<0.5	5.0	2.0	--
09/21/93	38.41	16.99	21.42	--	--	360	12	1.2	5.8	3.7	--
01/28/94	38.41	18.84	19.57	--	--	370	24	1.0	13	4.0	--
03/17/94	38.41	21.56	16.85	--	--	460	42	<0.5	6.7	3.7	--
06/16/94	38.41	20.58	17.83	--	--	320	20	0.7	8.7	3.0	--
09/22/94	38.41	18.15	20.26	--	--	380	24	0.6	8.8	1.9	--
12/15/94	38.41	22.59	15.82	--	--	280	23	7.6	7.8	13	--
03/30/95	38.41	26.39	12.02	--	--	2,200	890	8.9	15	<5.0	--
06/20/95	38.41	24.01	14.40	--	--	690	140	<2.0	9.4	2.8	--
09/20/95	38.41	24.59	13.82	--	--	730	27	78	26	130	--
12/06/95	38.41	17.81	20.60	--	--	220	16	<0.5	7.2	1.7	11
03/21/96	38.41	26.76	11.65	--	--	640	170	<2.0	6.7	<2.0	35
06/21/96	38.41	24.16	14.25	--	--	640	140	<1.2	8.7	2.0	23
09/06/96	38.41	21.66	16.75	--	--	460	24	0.56	10	2.4	43
12/19/96	38.41	24.43	13.98	--	--	790	120	22	13	19	<25
03/17/97	38.41	25.63	12.78	--	--	2,200	660	<10	15	<10	110
06/11/97	38.41	23.25	15.16	--	--	1,500	130	<2.0	16	3.4	130
09/17/97	38.41	21.47	16.94	--	--	910	160	23	13	49	180

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (f.)	GWE (mst)	DTW (f.)	SPHT (f.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1 (cont)											
12/11/97	38.41	25.23	13.18	--	--	2,000	270	7.0	53	7.4	460
03/12/98	38.41	28.92	9.49	--	--	3,100	1,300	<20	42	<20	760
06/23/98	38.41	28.19	10.22	--	--	1,300	650	6.9	22	6.5	290
09/01/98	38.41	21.43	16.98	--	--	270	6.0	<2.5	<2.5	<2.5	950
12/30/98	38.41	22.29	16.12	--	--	2,020	578	<5.0	<5.0	<5.0	1,720
03/31/99	38.41	24.53	13.88	--	--	2,140	776	5.89	<5.0	5.15	1,170
06/14/99	38.41	23.09	15.32	--	--	1,450	524	<5.0	<5.0	<5.0	1,150
06/14/99 ¹	38.41	23.09	15.32	--	--	--	--	--	--	--	1,360 ²
09/30/99	38.41	22.30	16.11	--	--	79	1.12	<0.5	1.07	<0.5	677
12/22/99	38.41	23.37	15.04	--	--	501	157	4.45	<2.5	4.81	744
03/09/00	38.41	31.28	7.13	--	--	3,300	2,500	28	37	<25	1,700
06/23/00 ³	38.41	25.86	12.55	0.00	0.00	2,200 ⁴	1,000	6.9	5.7	9.3	1,900
09/05/00 ³	38.41	21.28	17.13	0.00	0.00	<200	8.3	<2.0	<2.0	<2.0	1,000
12/04/00	38.41	21.48	16.93	0.00	0.00	1,400 ⁴	600	<5.0	<5.0	<5.0	1,500
03/08/01 ³	38.41	30.45	7.96	0.00	0.00	2,570	1,040	7.93	12.0	<5.00	1,470
06/07/01 ³	38.41	25.45	12.96	0.00	0.00	750 ⁴	220	5.6	4.8	2.6	2,500 ⁵
09/13/01 ³	38.41	19.91	18.50	0.00	0.00	670 ⁶	<5.0	<5.0	<5.0	<5.0	660
12/13/01 ³	38.41	23.02	15.39	0.00	0.00	1,100	340	2.1	0.95	7.9	630
03/08/02 ³	38.41	28.35	10.06	0.00	0.00	3,600	1,400	9.5	17	6.5	1,900
06/19/02 ³	38.41	24.92	13.49	0.00	0.00	1,300	220	3.4	2.7	<3.0	1,400
09/11/02 ³	38.41	21.18	17.23	0.00	0.00	400	22	<0.50	<0.50	<1.5	780
12/11/02 ³	38.41	19.81	18.60	0.00	0.00	180	4.2	<0.50	1.1	<1.5	350
03/11/03 ³	38.41	25.81	12.60	0.00	0.00	3,500	1,100	9.1	12	8.0	1,600
06/10/03 ^{3,7}	38.41	25.73	12.68	0.00	0.00	1,600	350	2	3	3	1,300
09/09/03 ^{3,7,9}	38.41	21.66	16.75	0.00	0.00	290	4	<1	1	1	710
12/09/03 ^{7,11,12}	38.41	20.73	17.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	200
C-2											
04/28/89	35.18	8.74	26.44	--	--	120,000	30,000	22,000	3,000	17,000	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£</i>)	GWE (<i>msl</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-2 (cont)											
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	170,000	20,000	10,000	2,800	19,000	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	79,000	14,000	7,200	3,500	16,000	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	2200	440	73	24	350	--
09/21/93	37.47	11.18	26.29	--	--	11,000	2,300	300	270	910	--
01/28/94	37.47	13.51	23.96	--	--	49,000	11,000	3,900	1,600	12,000	--
03/17/94	37.47	11.48	25.99	--	--	16,000	3,300	1,000	220	3,500	--
06/16/94	37.47	13.55	23.92	--	--	20,000	4,800	1,500	520	4,300	--
09/22/94	37.47	11.85	25.62	--	--	35,000	5,600	850	1,700	7,300	--
12/15/94	37.47	16.31	21.16	--	--	96,000	9,000	3,500	3,300	13,000	--
03/30/95	37.47	20.29	17.18	--	--	100,000	9,400	3,700	3,900	14,000	--
06/20/95	37.47	18.52	18.95	--	--	93,000	6,400	1,900	2,900	11,000	--
09/20/95	37.47	19.27	18.20	--	--	58,000	6,600	330	1,600	5,500	--
12/06/95	37.47	12.71	24.76	--	--	40,000	5,000	86	1,800	3,700	<500
03/21/96	37.47	21.30	16.17	0.00	0.13	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.03	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.08	--	--	--	--	--	--
12/19/96	37.47	19.94	17.55	0.03	0.05	--	--	--	--	--	--
03/17/97	37.47	18.88	18.59	--	--	58,000	4,800	1,200	1,800	6,300	3,400
06/11/97	37.47	16.17	21.30	--	--	40,000	5,500	720	1,400	4,100	3,100
09/17/97	37.47	14.33	23.14	--	--	30,000	4,800	220	1,200	1,800	3,200
12/11/97	37.47	20.26	17.21	--	--	76,000	6,100	1,300	2,200	8,000	3,800
03/12/98	37.47	23.30	14.17	--	--	45,000	6,000	1,400	1,800	5,900	2,700
06/23/98 ³	37.47	22.65	14.82	--	--	1,100,000	6,800	5,100	13,000	38,000	<1,000
09/01/98	37.47	15.69	21.78	--	--	9,700	300	8.2	6.2	250	3,700

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft)	SPHT (ft)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2 (cont)											
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,450	2,160
06/14/99	37.47	17.32	20.15	Sheen	--	56,400	5,380	671	1,300	3,960	2,480
06/14/99 ¹	37.47	17.32	20.15	--	--	--	--	--	--	--	2,630 ²
09/30/99	37.47	14.50	22.97	--	--	22,100	623	<100	529	1,250	2,430
12/22/99	37.47	16.47	21.00	--	--	10,200	1,750	102	222	963	1,980
03/09/00	37.47	25.27	12.20	--	--	26,000	4,800	930	1,200	4,400	1,800
06/23/00 ³	37.47	18.53	18.94	0.00	0.00	29,000 ⁴	3,400	360	440	2,500	2,800
09/05/00 ³	37.47	17.01	20.46	0.00	0.00	35,000 ⁴	3,800	54	980	750	5,200
12/04/00	37.47	16.54	20.93	0.00	0.00	16,000 ⁴	2,500	120	360	1,100	2,100
03/08/01 ³	37.47	20.53	16.94	0.00	0.00	42,300	3,930	828	2,010	5,180	1,660
06/07/01 ³	37.47	18.13	19.34	0.00	0.00	15,000 ⁴	3,400	150	700	1,300	1,900
09/13/01 ³	37.47	15.28	22.19	0.00	0.00	9,600	1,200	<50	120	160	2,200
12/13/01 ³	37.47	19.87	17.60	0.00	0.00	33,000	3,200	430	1,300	3,700	1,400
03/08/02 ³	37.47	23.18	14.29	0.00	0.00	26,000	2,900	390	1,200	2,800	1,100
06/19/02 ³	37.47	18.36	19.11	0.00	0.00	19,000	3,000	100	720	1,100	1,400
09/11/02 ³	37.47	16.79	20.68	0.00	0.00	10,000	1,400	23	120	78	1,800
12/11/02 ³	37.47	15.36	22.11	0.00	0.00	8,700	1,300	24	100	250	1,900
03/11/03 ³	37.47	22.86	14.61	0.00	0.00	23,000	2,000	280	1,100	2,100	990
06/10/03 ^{3,7}	37.47	20.36	17.11	0.00	0.00	14,000	1,300	91	450	720	480
09/09/03 ^{3,7,10}	37.47	16.33	21.14	0.00	0.00	6,800	1,100	9	83	47	1,300
12/09/03 ^{7,11,13}	37.47	18.27	19.20	0.00	0.00	22,000	1,100	120	570	1,000	460
C-3											
04/28/89	35.28	7.28	28.00	--	--	<500	1.7	<0.5	<0.5	<0.5	--
08/08/89	35.28	5.28	30.00	--	--	<500	1.0	<0.5	<0.5	<0.5	--
12/21/89	35.28	4.75	30.53	--	--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/04/90	35.30	4.94	30.36	--	--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--	52	1.1	<0.5	<0.5	1.2	--
09/19/91	35.30	5.97	29.33	--	--	73	1.2	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>μ</i>)	GWE (msl)	DTW (<i>μ</i>)	SPHT (<i>μ</i>)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)											
12/20/91	35.30	5.53	29.77	--	--	<50	0.7	<0.5	<0.5	<0.5	--
03/18/92	35.30	9.55	25.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.30	7.43	27.87	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.30	6.75	28.55	--	--	<50	<0.5	<0.5	<0.5	0.5	--
01/08/93	35.30	9.45	25.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	35.30	11.34	23.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.30	9.66	25.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.37	12.15	26.22	--	--	<50	0.7	<0.5	<0.5	<0.8	--
01/28/94	38.37	12.71	25.66	--	--	<50	2.0	<0.5	<0.5	1.0	--
03/17/94	38.37	13.42	24.95	--	--	<50	2.8	<0.5	0.6	1.5	--
06/16/94	38.37	14.06	24.31	--	--	<50	1.4	<0.5	<0.5	<0.5	--
09/22/94	38.37	13.33	25.04	--	--	<50	0.6	<0.5	<0.5	<0.5	--
12/15/94	38.37	16.15	22.22	--	--	<50	2.6	1.7	0.82	4.5	--
03/30/95	38.37	19.95	18.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.37	18.58	19.79	--	--	110	2.2	<0.5	<0.5	1.2	--
09/20/95	38.37	19.42	18.95	--	--	560	21	80	23	120	--
12/06/95	38.37	14.21	24.16	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5
03/21/96	38.37	20.52	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.37	18.59	19.78	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	38.37	16.74	21.63	--	--	<50	0.9	<0.5	<0.5	<0.5	<2.5
12/19/96	38.37	16.07	22.30	--	--	310	36	33	6.5	28	<2.5
03/17/97	38.37	19.42	18.95	--	--	54	1.1	<0.5	<0.5	0.76	<2.5
06/11/97	38.37	17.22	21.15	--	--	120	1.1	<0.5	<0.5	<0.5	<2.5
09/17/97	38.37	15.96	22.41	--	--	240	19	19	6.6	40	13
12/11/97	38.37	16.11	22.26	--	--	<50	1.8	<0.5	<0.5	0.5	<2.5
03/12/98	38.37	20.02	18.35	--	--	72	6.3	<0.5	0.64	3.1	2.6
06/23/98	38.37	19.33	19.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	38.37	18.40	19.97	--	--	200	6.8	0.31	0.52	2.0	<2.5
12/30/98	38.37	17.06	21.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/31/99	38.37	20.60	17.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.6
06/14/99	38.37	20.12	18.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	38.37	17.18	21.19	--	--	79.2	3.04	0.794	<0.5	1.04	6.17

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (f.)	GWE (mst)	DTW (f.)	SPHT (f.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)											
12/22/99	38.37	16.05	22.32	--	--	<50	1.53	1.08	<0.5	0.66	12
03/09/00	38.37	21.27	17.10	--	--	99	6.9	0.8	0.89	3.8	12
06/23/00	38.37	19.22	19.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/00	38.37	17.53	20.84	0.00	0.00	52 ⁴	4.3	<0.50	<0.50	0.93	29
12/04/00	38.37	17.17	21.20	0.00	0.00	70 ⁴	4.0	<0.50	<0.50	0.71	25
03/08/01	38.37	20.70	17.67	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24
06/07/01	38.37	19.47	18.90	0.00	0.00	140 ⁴	16	0.67	1.4	3.8	30
09/13/01	38.37	17.36	21.01	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/13/01	38.37	18.57	19.80	0.00	0.00	<50	1.2	<0.50	<0.50	<1.5	15
03/08/02	38.37	20.59	17.78	0.00	0.00	82	5.4	<0.50	<0.50	<1.5	68
06/19/02	38.37	19.97	18.40	0.00	0.00	74	2.1	<0.50	<0.50	<1.5	77
09/11/02	38.37	18.20	20.17	0.00	0.00	110	4.7	<0.50	<0.50	<1.5	76
12/11/02	38.37	16.62	21.75	0.00	0.00	79	1.5	<0.50	<0.50	<1.5	96
03/11/03	38.37	19.30	19.07	0.00	0.00	<50	2.1	<0.50	<0.50	<1.5	18
06/10/03 ⁷	38.37	19.29	19.08	0.00	0.00	86	2	<0.5	<0.5	<0.5	93
09/09/03 ^{7,11}	38.37	17.67	20.70	0.00	0.00	<50	2	<0.5	<0.5	<0.5	160
12/09/03 ^{7,11}	38.37	17.32	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9
C-4											
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--	20,000	6,300	550	230	1,500	--
08/08/89	33.45	3.90	29.55	--	--	8,000	7,500	340	88	1,000	--
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	--	26,000	10,000	280	410	1,400	--
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	--	34,000	14,000	410	450	1,300	--
09/19/91	33.48	4.83	28.65	--	--	16,000	7,400	90	110	460	--
12/20/91	33.48	4.64	28.84	--	--	24,000	12,000	120	260	740	--
03/18/92	33.48	11.05	24.43	--	--	48,000	6,000	1,300	1,300	2,400	--
07/14/92	33.48	6.59	26.89	--	--	40,000	14,000	920	550	2,400	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£.</i>)	GWE (<i>msl</i>)	DTW (<i>£.</i>)	SPHT (<i>£.</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-4 (cont)											
10/08/92	33.48	5.69	27.79	--	--	29,000	13,000	190	110	1,400	--
01/08/93	33.48	9.98	23.50	--	--	25,000	7,000	630	860	1,800	--
04/14/93	33.48	12.35	21.13	--	--	27,000	6,300	1,000	900	1,400	--
07/16/93	33.48	9.52	23.96	--	--	28,000	7,800	1,100	830	2,100	--
09/21/93	36.49	10.98	25.51	--	--	30,000	9,600	130	390	1,300	--
01/28/94	36.49	13.18	23.31	--	--	18,000	7,800	440	260	1,200	--
03/17/94	36.49	15.14	21.35	--	--	32,000	7,800	820	820	1,800	--
06/16/94	36.49	13.99	22.50	--	--	25,000	7,600	710	600	1,800	--
09/22/94	36.49	12.56	23.93	--	--	25,000	7,800	140	600	1,100	--
12/15/94	36.49	17.47	19.02	--	--	38,000	7,600	460	1,200	2,000	--
03/30/95	36.49	21.63	14.86	--	--	41,000	8,700	1,600	1,800	3,000	--
06/20/95	36.49	19.59	16.90	--	--	29,000	6,000	890	960	1,800	--
09/20/95	36.49	20.29	16.20	--	--	12,000	6,900	510	290	1,300	--
12/06/95	36.49	13.37	23.12	--	--	13,000	3,900	42	30	250	<250
03/21/96	36.49	22.39	14.10	--	--	39,000	4,800	640	1,000	1,800	<1,000
06/21/96	36.49	19.54	16.95	--	--	26,000	4,400	640	960	1,800	2,000
09/06/96	36.49	16.36	20.13	--	--	23,000	500	200	230	1,000	3,100
12/19/96	36.49	19.57	16.92	--	--	23,000	4,900	320	1,100	2,000	<250
03/17/97	36.49	19.09	17.40	--	--	30,000	5,800	700	1,400	2,200	1,700
06/11/97	36.49	18.15	18.34	--	--	29,000	4,400	520	790	1,800	2,000
09/17/97	36.49	15.03	21.46	--	--	17,000	4,300	140	940	1,100	4,600
12/11/97	36.49	19.84	16.65	--	--	12,000	2,500	130	300	1,000	1,400
03/12/98	36.49	19.90	16.59	--	--	46,000	11,000	1,500	2,300	5,000	3,400
06/23/98 ³	36.49	19.47	17.02	--	--	27,000	1,600	160	180	690	100
09/01/98	36.49	15.04	21.45	--	--	520	14	2.3	<0.5	4.8	61
12/30/98	36.49	15.07	21.42	--	--	122	14.1	1.86	<1.0	3.61	349
03/31/99	36.49	21.29	15.20	--	--	20,300	4,450	443	1,000	2,130	1,320
06/14/99	36.49	14.69	21.80	--	--	1,820	183	7.14	36.7	56.5	291
06/14/99 ¹	36.49	14.69	21.80	--	--	--	--	--	--	--	280 ²
09/30/99	36.49	16.68	19.81	--	--	1,030	11.6	2.14	29.2	68.7	91.5
12/22/99	36.49	16.22	20.27	--	--	217	4.45	0.765	2.82	8.21	70.2
03/09/00	36.49	23.13	13.36	--	--	8,300	2,600	270	510	1,400	650

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£</i>)	GWE (<i>mst</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-4 (cont)											
06/23/00 ³	36.49	17.09	19.40	0.00	0.00	55 ⁴	1.2	<0.50	<0.50	<0.50	250
09/05/00 ³	36.49	15.06	21.43	0.00	0.00	110 ⁴	5.4	<0.50	<0.50	1.1	52
12/04/00	36.49	14.71	21.78	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22
03/08/01 ³	36.49	19.87	16.62	0.00	0.00	9,080	2,260	229	395	1,060	718
06/07/01 ³	36.49	16.89	19.60	0.00	0.00	800 ⁴	75	4.3	22	33	340
09/13/01 ³	36.49	14.78	21.71	0.00	0.00	<50	0.68	<0.50	<0.50	<0.50	18
12/13/01 ³	36.49	18.54	17.95	0.00	0.00	5,800	1,400	43	21	470	540
03/08/02 ³	36.49	19.71	16.78	0.00	0.00	7,000	1,300	67	280	390	610
06/19/02 ³	36.49	17.69	18.80	0.00	0.00	3,100	130	6.5	29	55	250
09/11/02 ³	36.49	16.19	20.30	0.00	0.00	820	6.2	1.0	2.2	2.5	26
12/11/02 ³	36.49	14.52	21.97	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3
03/11/03 ³	36.49	18.10	18.39	0.00	0.00	5,500	490	12	100	210	330
06/10/03 ^{3,7}	36.49	17.74	18.75	0.00	0.00	3,300	370	15	120	200	200
09/09/03 ^{3,7,11}	36.49	15.70	20.79	0.00	0.00	690	8	0.8	5	5	30
12/09/03 ^{7,11,12}	36.49	16.19	20.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	57
C-5											
08/27/90	35.50	5.67	29.83	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	--	<50	<0.5	<0.5	<0.5	--	--
09/19/91	35.50	5.99	29.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	35.50	5.54	29.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	35.50	9.58	25.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	35.50	7.50	28.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	35.50	6.85	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/08/93	35.50	9.48	26.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	35.50	11.46	24.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.50	10.29	25.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	38.50	12.14	26.36	--	--	60	10	8.1	1.9	9.4	--
01/28/94	38.50	12.60	25.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	38.50	14.00	24.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>µ</i>)	GWE (msl)	DTW (<i>ft</i>)	SPHT (<i>ft</i>)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5 (cont)											
06/16/94	38.50	14.10	24.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	38.50	13.34	25.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	38.50	15.61	22.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	38.50	19.96	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	38.50	18.37	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	38.50	14.16	24.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	38.50	14.40	24.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	38.50	20.10	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7
06/06/96	38.50	16.60	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	38.50	17.35	21.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	38.50	18.66	19.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	38.50	16.90	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	38.50	10.67	27.83	--	--	SAMPLED ANNUALLY		--	--	--	--
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--
03/12/98	38.50	22.08	16.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--
03/31/99	38.50	21.45	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	15
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--
03/09/00	38.50	21.52	16.98	--	--	<50	<0.5	<0.5	<0.5	0.87	3.5
06/23/00	38.50	18.85	19.65	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/05/00	38.50	18.03	20.47	0.00	0.00	--	--	--	--	--	--
12/04/00	38.50	17.04	21.46	0.00	0.00	--	--	--	--	--	--
03/08/01	38.50	20.97	17.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15
06/07/01	38.50	19.00	19.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/13/01	38.50	17.07	21.43	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
12/13/01	38.50	18.66	19.84	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/08/02	38.50	20.32	18.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>f.</i>)	GWE (<i>mst</i>)	DTW (<i>f.</i>)	SPHT (<i>f.</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-5 (cont)											
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
09/11/02	38.50	17.94	20.56	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
12/11/02	38.50	16.68	21.82	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
03/11/03	38.50	19.54	18.96	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2
06/10/03	38.50	19.63	18.87	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
09/09/03	38.50	17.82	20.68	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
12/09/03	38.50	18.25	20.25	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
C-6											
08/27/90	32.40	-11.71	44.11	--	--	7,200	2,100	6.0	41	300	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	4,400	2,500	18	160	77	--
09/19/91	32.40	-1.92	34.32	--	--	3,100	1,600	8.3	73	8.0	--
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--
03/18/92	32.40	-8.29	40.69	--	--	9,800	3,200	34	250	500	--
07/14/92	32.40	-6.49	38.89	--	--	6,500	2,200	100	96	240	--
10/08/92	32.40	-6.27	38.67	--	--	1,800	1,000	3.1	15	41	--
01/08/93	32.40	-5.41	37.81	--	--	5,200	1,600	6.8	63	120	--
04/14/93	32.40	-2.30	34.70	--	--	11,000	1,800	13	110	200	--
07/16/93	32.40	-1.47	33.87	--	--	4,800	820	10	41	57	--
09/21/93	35.40	1.42	33.98	--	--	4,100	1,200	<50	75	130	--
01/28/94	35.40	1.54	33.86	--	--	3,100	930	14	40	34	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	61	83	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	62	--
09/22/94	35.40	4.18	31.22	--	--	4,100	980	7.8	43	48	--
12/15/94	35.40	4.00	31.40	--	--	5,000	1,400	<20	73	61	--
03/30/95	35.40	9.02	26.38	--	--	5,500	1,700	<13	120	97	--
06/20/95	35.40	10.39	25.01	--	--	1,700	470	<10	29	16	--
09/20/95	35.40	11.35	24.05	--	--	3,500	770	<5.0	45	17	--
12/06/95	35.40	7.28	28.12	--	--	3,100	710	<10	41	20	<50
03/21/96	35.40	12.28	23.12	--	--	1,400	330	<2.5	15	8.1	19

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£</i>)	GWE (<i>msl</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	
C-6 (cont)												
06/21/96	35.40	11.90	23.50	--	--	2,200	560	<5.0	18	<5.0	77	
09/06/96	35.40	10.57	24.83	--	--	2,800	720	<10	13	<10	160	
12/19/96	35.40	10.90	24.50	--	--	830	320	<2.5	<2.5	<2.5	14	
03/17/97	35.40	12.81	22.59	--	--	2,200	500	<10	25	<10	<50	
06/11/97	35.40	11.64	23.76	--	--	3,000	570	<5.0	29	10	220	
09/17/97	35.40	10.66	24.74	--	--	1,400	330	<5.0	<5.0	<5.0	76	
12/11/97	35.40	10.75	24.65	--	--	1,600	230	<5.0	7.3	6.4	46	
03/12/98	35.40	8.28	27.12	--	--	980	300	<5.0	15	12	49	
06/23/98 ³	35.40	7.48	27.92	--	--	220	35	<0.5	2.5	1.1	<2.5	
09/01/98	35.40	3.80	31.60	--	--	1,800	370	2.8	19	5	44	
12/30/98	35.40	3.58	31.82	--	--	1,600	244	<1.0	8.53	<1.0	54.9	
03/31/99	35.40	9.34	26.06	--	--	741	92.2	<1.0	6.60	<1.0	27.9	
06/14/99	35.40	5.72	29.68	--	--	434	110	<1.0	5.76	1.46	13	
06/14/99 ¹	35.40	5.72	29.68	--	--	--	--	--	--	--	6.96 ²	
09/30/99	35.40	12.34	23.06	--	--	481	92.7	<1.0	3.69	<1.0	32.9	
12/22/99	35.40	12.85	22.55	--	--	1,310	158	2.16	5.5	1.41	113	
03/09/00	35.40	15.37	20.03	--	--	470	120	0.74	5.0	2.5	36	
06/23/00 ³	35.40	13.25	22.15	0.00	0.00	1,700 ⁴	210	<5.0	<5.0	5.8	64	
09/05/00 ³	35.40	8.35	27.05	0.00	0.00	740 ⁴	99	0.60	5.1	2.2	80	
12/04/00	35.40	10.25	25.15	0.00	0.00	450 ⁴	31	0.71	<0.50	<0.50	54	
03/08/01 ³	35.40	11.56	23.84	0.00	0.00	1,550	228	3.93	19.9	32.5	46.2	
06/07/01 ³	35.40	9.67	25.73	0.00	0.00	360 ⁴	21	1.8	2.4	3.8	100	
09/13/01 ³	35.40	11.60	23.80	0.00	0.00	950	180	<5.0	5.9	<5.0	170	
12/13/01 ³	35.40	10.21	25.19	0.00	0.00	2,000	170	0.86	6.4	4.1	77	
03/08/02 ³	35.40	14.32	21.08	0.00	0.00	600	33	0.91	1.8	<1.5	90	
06/19/02 ³	35.40	10.78	24.62	0.00	0.00	370	11	<0.50	<0.50	<1.5	88	
09/11/02 ³	35.40	6.40	29.00	0.00	0.00	490	16	0.50	<0.50	<1.5	120	
12/11/02 ³	35.40	11.22	24.18	0.00	0.00	430	17	<0.50	<0.50	<1.5	100	
03/11/03 ³	35.40	7.70	27.70	0.00	0.00	410	8.8	0.88	<0.50	<1.5	120	
06/10/03 ^{3,7}	35.40	13.80	21.60	0.00	0.00	460	10	<0.5	<0.5	<0.5	100	
09/09/03	35.40	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--
12/09/03 ^{7,11,12}	35.40	9.51	25.89	0.00	0.00	1,700	69	<0.5	3	0.6	83	

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH						MTBE (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	
C-7											
08/27/90	32.17	-12.06	44.23	--	--	110	26	0.8	4.0	6.0	--
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	--	23,000	5,700	420	1,000	2,800	--
09/19/91	32.17	-9.55	41.72	--	--	26,000	4,600	330	970	2,400	--
12/20/91	32.17	-9.50	41.67	--	--	33,000	5,500	270	1,000	2,100	--
03/18/92	32.17	-9.03	41.20	--	--	27,000	5,800	410	1,300	3,300	--
07/14/92	32.17	-7.60	39.77	--	--	46,000	12,000	720	1,700	4,600	--
10/08/92	32.17	-6.97	39.14	--	--	22,000	6,800	370	1,300	3,200	--
01/08/93	32.17	-6.33	38.50	--	--	36,000	7,600	540	1,700	4,200	--
04/14/93	32.17	-3.76	35.93	--	--	23,000	3,100	450	670	1,900	--
07/16/93	32.17	-3.21	35.38	--	--	19,000	3,200	330	550	1,800	--
09/21/93	35.19	-0.27	35.46	--	--	17,000	2,700	160	410	760	--
01/28/94	35.19	-0.26	35.45	--	--	14,000	1,800	210	390	1,000	--
03/17/94	35.19	1.95	33.24	--	--	17,000	1,600	210	410	1,200	--
06/16/94	35.19	2.12	33.07	--	--	12,000	1,600	180	410	1,200	--
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	580	--
12/15/94	35.19	3.27	31.92	--	--	10,000	1,200	120	280	710	--
03/30/95	35.19	7.59	27.60	--	--	4,600	460	73	160	460	--
06/20/95	35.19	7.32	27.87	--	--	26,000	4,400	450	900	2,400	--
09/20/95	35.19	7.11	28.08	--	--	9,400	610	81	250	800	--
12/06/95	35.19	4.57	30.62	--	--	1,200	110	12	25	71	34
03/21/96	35.19	7.34	27.85	--	--	17,000	1,300	160	410	1,300	<100
09/06/96	35.19	6.84	28.35	--	--	15,000	3,400	<50	460	850	<250
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	1.6	<2.5
03/12/98	35.19	10.27	24.92	--	--	68	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	35.19	9.89	25.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	35.19	8.92	26.27	--	--	570	24	1.4	8.4	22	24
12/30/98	35.19	8.67	26.52	--	--	<50	4.85	1.26	<0.5	1.29	167

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>μ</i>)	GWE (msl)	DTW (<i>μ</i>)	SPHT (<i>μ</i>)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-7 (cont)											
03/31/99	35.19	10.43	24.76	--	--	53.1	<0.5	<0.5	<0.5	<0.5	<2.0
06/14/99	35.19	9.75	25.44	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5
06/14/99 ¹	35.19	9.75	25.44	--	--	--	--	--	--	--	<2.0 ²
09/30/99	35.19	8.32	26.87	--	--	2,400	282	26.3	120	236	126
12/22/99	35.19	7.42	27.77	--	--	3,840	162	18.1	44.7	85.3	141
03/09/00	35.19	9.62	25.57	--	--	13,000	2,700	110	700	1,500	<130
06/23/00	35.19	9.53	25.66	0.00	0.00	190 ⁴	3.4	<0.50	<0.50	1.6	7.3
09/05/00	35.19	8.44	26.75	0.00	0.00	4,200 ⁴	330	26	120	200	190
12/04/00	35.19	8.03	27.16	0.00	0.00	2,600 ⁴	550	<5.0	73	62	<25
03/08/01	35.19	9.76	25.43	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3
06/07/01	35.19	9.80	25.39	0.00	0.00	2,600 ⁴	440	14	110	130	56
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 ⁶	670	<100	150	210	<500
12/13/01	35.19	8.50	26.69	0.00	0.00	2,400	160	5.8	42	54	<10
03/08/02	35.19	10.39	24.80	0.00	0.00	3,900	380	21	110	160	<20
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10
09/11/02	35.19	9.41	25.78	0.00	0.00	11,000	1,800	18	360	380	<10
12/11/02	35.19	4.44	30.75	0.00	0.00	6,000	1,100	9.3	190	190	<10
03/11/03	35.19	8.29	26.90	0.00	0.00	4,900	940	13	150	160	<25
06/10/03 ⁷	35.19	4.28	30.91	0.00	0.00	3,100	500	7	83	77	4
09/09/03 ^{7,11}	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5
12/09/03 ^{7,11}	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5
C-8											
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	Δ0.3	<0.3	<0.6	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	Δ0.5	<0.5	1.1	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	Δ0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (f.)	GWE (msl)	DTW (f.)	SPHT (f.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-8 (cont)											
04/14/93	30.68	-5.31	35.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	30.68	-4.64	35.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
01/28/94	34.68	-0.93	35.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	34.68	0.31	34.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	34.68	1.32	33.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	34.68	1.86	32.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	34.68	2.32	32.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	34.68	5.44	29.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	34.68	6.34	28.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	34.68	5.20	29.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY		--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.6
06/23/98	34.68	8.38	26.30	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	11.8
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	1.8	<2.5
06/23/00	34.68	8.49	26.19	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/05/00	34.68	7.71	26.97	0.00	0.00	--	--	--	--	--	--
12/04/00	34.68	7.26	27.42	0.00	0.00	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>µ</i>)	GWE (<i>mst</i>)	DTW (<i>ft</i>)	SPHT (<i>ft</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-8 (cont)											
03/08/01	34.68	8.58	26.10	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/07/01	34.68	8.89	25.79	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
09/13/01	34.68	7.87	26.81	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
12/13/01	34.68	7.52	27.16	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
03/08/02	34.68	9.38	25.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/19/02	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
09/11/02	34.68	8.76	25.92	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
12/11/02	34.68	7.37	27.31	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
03/11/03	34.68	8.89	25.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/03	34.68	9.40	25.28	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
09/09/03	34.68	8.57	26.11	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
12/09/03	34.68	6.17	28.51	0.00	0.00	SAMPLED ANNUALLY	--	--	--	--	--
C-9											
08/13/96	--	--	28.27	--	--	ND	ND	ND	ND	ND	ND
09/06/96	--	--	28.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	30.68	1.39	29.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	30.68	3.11	27.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	30.68	2.41	28.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	30.68	2.05	28.63	--	--	SAMPLED ANNUALLY	--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	30.68	4.53	26.15	--	--	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.5
06/14/99	30.68	4.16	26.52	--	--	--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--	--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--	--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--	<50	<0.5	<0.5	<0.5	0.75	<2.5
06/23/00	30.68	4.83	25.85	0.00	0.00	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>f.</i>)	GWE (<i>msl</i>)	DTW (<i>f.</i>)	SPHT (<i>f.</i>)	SPH REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-9 (cont)											
09/05/00	30.68	3.99	26.69	0.00	0.00	--	--	--	--	--	--
12/04/00	30.68	3.61	27.07	0.00	0.00	--	--	--	--	--	--
03/08/01	30.68	4.93	25.75	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/07/01	30.68	5.18	25.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/13/01	30.68	4.13	26.55	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
12/13/01	30.68	3.91	26.77	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/08/02	30.68	5.68	25.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/19/02	30.68	6.01	24.67	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/11/02	30.68	4.98	25.70	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
12/11/02	30.68	3.61	27.07	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/11/03	30.68	6.20	24.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/03	30.68	5.68	25.00	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
09/09/03	30.68	4.88	25.80	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
12/09/03	30.68	2.46	28.22	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
C-10											
09/09/03 ^{7,8,11}	--	--	17.18	0.00	0.00	<50	<0.5	<0.5	<0.5	0.5	14
12/09/03 ^{7,11}	--	--	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
TRIP BLANK											
04/28/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/08/89	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--
08/27/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
11/14/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
06/18/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/19/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/20/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/14/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/08/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (<i>£</i>)	GWE (<i>msl</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH REMOVED (gallons)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
TRIP BLANK (cont)											
01/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/14/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--
01/28/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/16/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/22/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/15/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/20/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/30/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/31/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/14/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/22/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/04/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC (f.)	GWE (msl)	DTW (f.)	SPHT (f.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)											
03/08/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/07/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
12/13/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/08/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/11/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/11/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/10/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/09/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/09/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline B = Benzene	ND = Not Detected -- = Not Measured/Not Analyzed
GWE = Groundwater Elevation (msl) = Mean sea level	T = Toluene E = Ethylbenzene	QA = Quality Assurance/Trip Blank
DTW = Depth to Water	X = Xylenes	
SPHT = Separate Phase Hydrocarbons Thickness	MTBE = Methyl tertiary butyl ether	
SPH = Separate Phase Hydrocarbons	(ppb) = Parts per billion	

- 1 Confirmation run.
- 2 Sample were analyzed past hold-time, the results should be considered as estimated.
- 3 ORC present in well.
- 4 Laboratory report indicates gasoline C6-C12.
- 5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 7 BTEX and MTBE by EPA Method 8260.
- 8 Well development performed.
- 9 Ethanol by EPA Method 8260 was reported as <100 ppb.
- 10 Ethanol by EPA Method 8260 was reported as <200 ppb.
- 11 Ethanol by EPA Method 8260 was reported as <50 ppb.
- 12 ORC removed from well.
- 13 Ethanol by EPA Method 8260 was reported as <250 ppb.