

R0415

NCW



Shell Oil Products US

September 17, 2004

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

Alameda County
SEP 28 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 *Second Quarter 2004 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

Shell Oil Products US

Karen Petryna

Karen Petryna
Sr. Environmental Engineer

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

Re: **Second Quarter 2004 Monitoring Report**
Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
Incident #98995746
Cambria Project #246-0897-002



Dear Mr. Gholami:

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

SECOND QUARTER 2004 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 THIRD 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.


Property Development: The site is currently a vacant lot. According to the property owner's environmental consultant, Paul Brophy, of EGS Inc. (EGS) of Santa Rosa, California, there are plans to develop the property into a commercial office building and a parking lot in the spring of 2005. A building is proposed for construction over the current locations of wells S-2, S-4, and S-5. To protect groundwater quality, these wells will likely have to be destroyed prior to property development activities. Once the property owner obtains all necessary construction approvals and provides Shell with a confirmed construction start date, Cambria will implement well destruction activities. Cambria proposes to destroy the wells by pressure grouting with neat Portland Type I/II cement grout. Upon property development completion, the installation of replacement wells will be proposed.




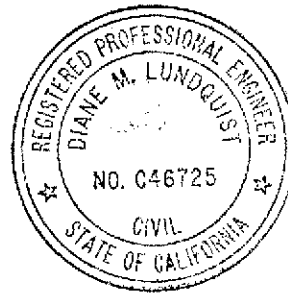
CLOSING

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

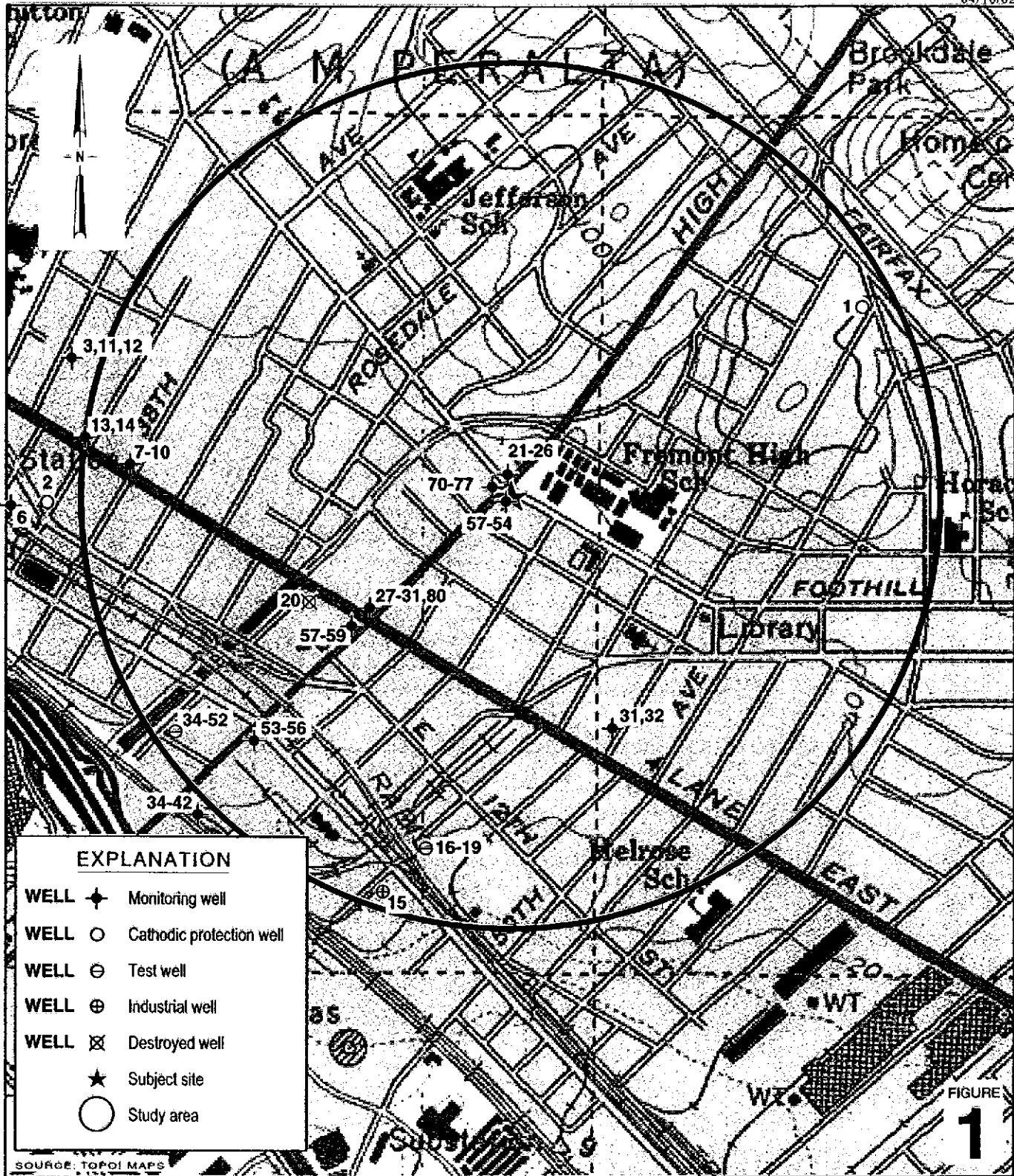

Matthew W. Derby, P.E.
Senior Project Engineer



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
Paul Brophy, EGS Inc., 725 Farmers Lane, Suite 8, Santa Rosa, CA 95405



G:\OAK 4411 FOOTHILL\FIGURES\VIC-WELL-SURVEY.AJ

SOURCE: TOPOI MAPS

0 1/6 1/3 1/2 1
SCALE : 1" = 1/6 MILE

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



C A M B R I A

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

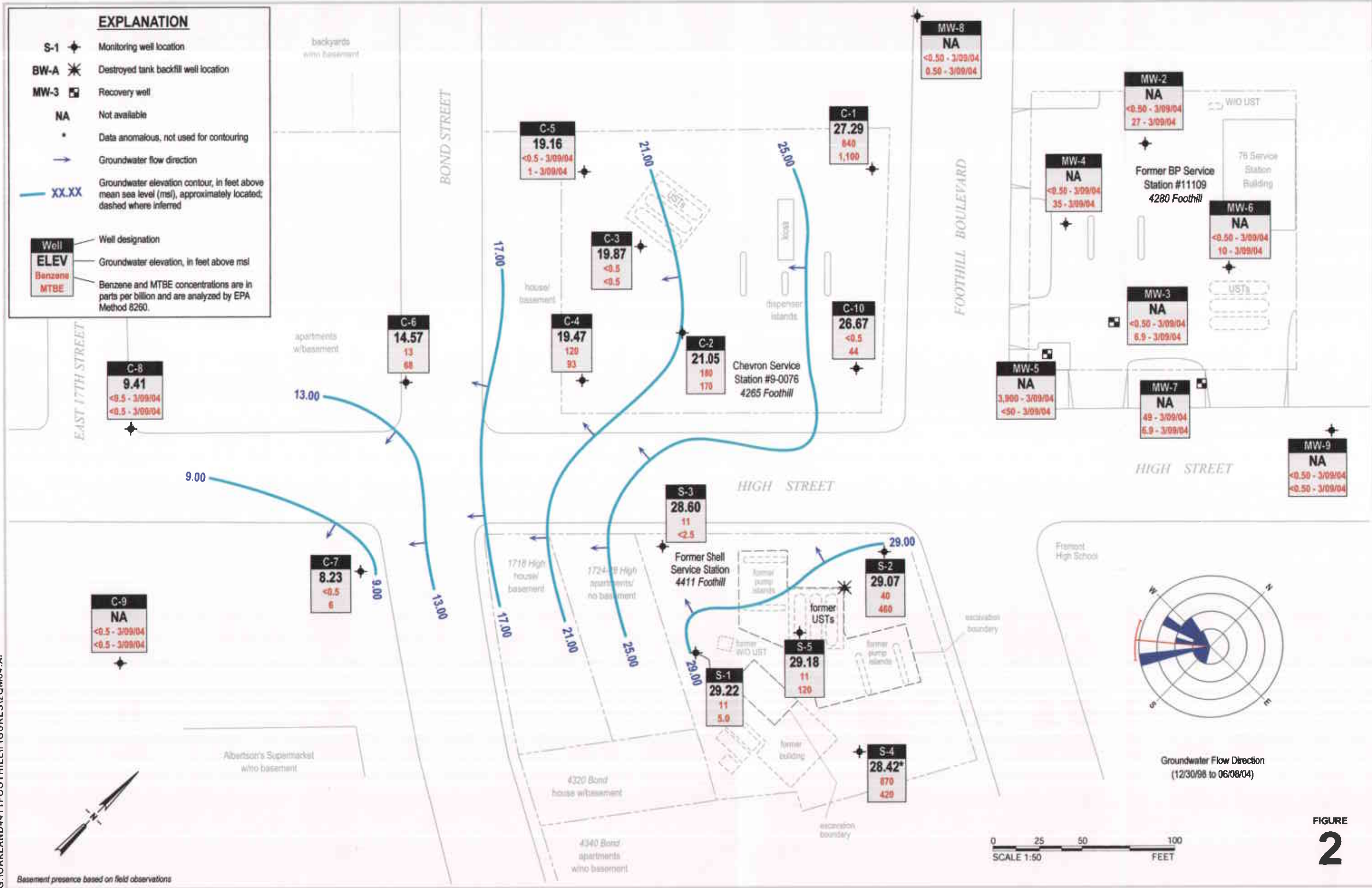


FIGURE 2

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

July 8, 2004

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

Second Quarter 2004 Groundwater Monitoring at
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Monitoring performed on June 8, 2004

Groundwater Monitoring Report **040608-DW-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/ks

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)
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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-1	03/09/2004	390	300 a	5.8	30	67	160	NA	5.6	38.04	5.56	32.48	6.4
S-1	06/08/2004	5,600	2,500 a	11	140	660	1,900	NA	5.0	38.04	8.82	29.22	30.0

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

WELL CONCENTRATIONS
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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	12/14/1993	1,300	NA	400	16	36	27	NA	NA	38.79	9.76	29.03	NA
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

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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)
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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-2	03/09/2004	1,600	990 a	140	<5.0	31	49	NA	610	38.47	8.24	30.23	2.6
S-2	06/08/2004	640	400 a	40	<2.5	4.2	6.6	NA	460	38.47	9.40	29.07	8.2

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	01/19/1900	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	12/9/1993	20,000	NA	1,100	2,400	1,800	8,500	NA	NA	37.33	8.80	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

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 b	03/30/1995	8,800	NA	360	730	700	3,700	NA	NA	37.33	7.06	30.27	NA
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-3	03/09/2004	11,000	1,700 a	24	100	230	3,200	NA	<5.0	36.85	6.35	30.50	2.1
S-3	06/08/2004	1,700	1,100 a	11	34	29	420	NA	<2.5	36.85	8.25	28.60	0.1

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

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	03/29/2002	14,000	NA	1,700	30	280	250	NA	960	39.06	8.85 g	30.21	3.0/3.1
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-4	03/09/2004	13,000	3,100 a	2,500	110	810	1,100	NA	1,100	38.69	7.67	31.02	0.7
S-4	06/08/2004	6,100	1,400 a	870	30	120	150	NA	420	38.69	10.27	28.42	0.3
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
S-5	03/09/2004	2,300	550 a	130	3.5	6.9	13	NA	250	38.05	7.04	31.01	0.2
S-5	06/08/2004	2,900	490 a	11	<2.5	8.9	18	NA	120	38.05	8.87	29.18	0.2
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

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)
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

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 of Casing Elevation

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)
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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, CA.

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

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, CA.

Blaine Tech Services, Inc.

June 23, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040608-DW1
Project: 98995746
Site: 4411 Foothill Blvd., Oakland

Dear Mr. Gearhart,

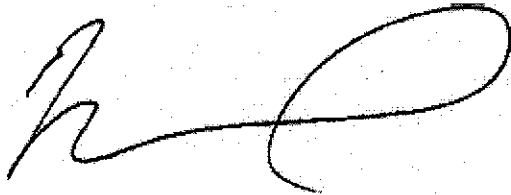
Attached is our report for your samples received on 06/09/2004 14:40
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
07/24/2004 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

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) 573-7771Project: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	06/08/2004 11:10	Water	1
S-2	06/08/2004 10:50	Water	2
S-3	06/08/2004 11:30	Water	3
S-4	06/08/2004 09:37	Water	4
S-5	06/08/2004 10:09	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

06/22/2004 12:34

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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-1	Lab ID:	2004-06-0312 - 1
Sampled:	06/08/2004 11:10	Extracted:	6/18/2004 14:10
Matrix:	Water	QC Batch#:	2004/06/18-1A.62
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5600	500	ug/L	10.00	06/18/2004 14:10	
Benzene	11	5.0	ug/L	10.00	06/18/2004 14:10	
Toluene	140	5.0	ug/L	10.00	06/18/2004 14:10	
Ethylbenzene	660	5.0	ug/L	10.00	06/18/2004 14:10	
Total xylenes	1900	10	ug/L	10.00	06/18/2004 14:10	
Methyl tert-butyl ether (MTBE)	5.0	5.0	ug/L	10.00	06/18/2004 14:10	
Surrogate(s)						
1,2-Dichloroethane-d4	103.5	76-130	%	10.00	06/18/2004 14:10	
Toluene-d8	96.9	78-115	%	10.00	06/18/2004 14:10	

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

06/22/2004 12:34

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: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-2	Lab ID:	2004-06-0312 - 2
Sampled:	06/08/2004 10:50	Extracted:	6/18/2004 14:32
Matrix:	Water	QC Batch#:	2004/06/18-1A.62
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	640	250	ug/L	5.00	06/18/2004 14:32	
Benzene	40	2.5	ug/L	5.00	06/18/2004 14:32	
Toluene	ND	2.5	ug/L	5.00	06/18/2004 14:32	
Ethylbenzene	4.2	2.5	ug/L	5.00	06/18/2004 14:32	
Total xylenes	6.6	5.0	ug/L	5.00	06/18/2004 14:32	
Methyl tert-butyl ether (MTBE)	460	2.5	ug/L	5.00	06/18/2004 14:32	
Surrogate(s)						
1,2-Dichloroethane-d4	101.5	76-130	%	5.00	06/18/2004 14:32	
Toluene-d8	94.7	78-115	%	5.00	06/18/2004 14:32	

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

06/22/2004 12:34

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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-3	Lab ID: 2004-06-0312 - 3
Sampled: 06/08/2004 11:30	Extracted: 6/18/2004 14:54
Matrix: Water	QC Batch#: 2004/06/18-1A.62
Analysis Flag: 0 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1700	250	ug/L	5.00	06/18/2004 14:54	
Benzene	11	2.5	ug/L	5.00	06/18/2004 14:54	
Toluene	34	2.5	ug/L	5.00	06/18/2004 14:54	
Ethylbenzene	29	2.5	ug/L	5.00	06/18/2004 14:54	
Total xylenes	420	5.0	ug/L	5.00	06/18/2004 14:54	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	06/18/2004 14:54	
Surrogate(s)						
1,2-Dichloroethane-d4	104.3	76-130	%	100.00	06/18/2004 14:54	
Toluene-d8	92.5	78-115	%	100.00	06/18/2004 14:54	

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

06/22/2004 12:34

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: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-4	Lab ID:	2004-06-0312-4
Sampled:	06/08/2004 09:37	Extracted:	6/17/2004 21:19
Matrix:	Water	QC Batch#:	2004/06/17-2B.65
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6100	1000	ug/L	20.00	06/17/2004 21:19	
Benzene	870	10	ug/L	20.00	06/17/2004 21:19	
Toluene	30	10	ug/L	20.00	06/17/2004 21:19	
Ethylbenzene	120	10	ug/L	20.00	06/17/2004 21:19	
Total xylenes	150	20	ug/L	20.00	06/17/2004 21:19	
Methyl tert-butyl ether (MTBE)	420	10	ug/L	20.00	06/17/2004 21:19	
Surrogate(s)						
1,2-Dichloroethane-d4	88.4	76-130	%	20.00	06/17/2004 21:19	
Toluene-d8	96.4	78-115	%	20.00	06/17/2004 21:19	

Severn Trent Laboratories, Inc.

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06/22/2004 12:34

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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-5	Lab ID: 2004-06-0312 - 5
Sampled: 06/08/2004 10:09	Extracted: 6/17/2004 21:43
Matrix: Water	QC Batch#: 2004/06/17-2B.65
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2900	250	ug/L	5.00	06/17/2004 21:43	
Benzene	11	2.5	ug/L	5.00	06/17/2004 21:43	
Toluene	ND	2.5	ug/L	5.00	06/17/2004 21:43	
Ethylbenzene	8.9	2.5	ug/L	5.00	06/17/2004 21:43	
Total xylenes	18	5.0	ug/L	5.00	06/17/2004 21:43	
Methyl tert-butyl ether (MTBE)	120	2.5	ug/L	5.00	06/17/2004 21:43	
Surrogate(s)						
1,2-Dichloroethane-d4	93.3	76-130	%	5.00	06/17/2004 21:43	
Toluene-d8	96.8	78-115	%	5.00	06/17/2004 21:43	

Severn Trent Laboratories, Inc.

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

06/22/2004 12:34

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: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report					
Prep(s): 5030B				Test(s): 8260B	
Method Blank		Water		QC Batch # 2004/06/17-2B.65	
MB: 2004/06/17-2B.65-014				Date Extracted: 06/17/2004 18:14	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/17/2004 18:14	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/17/2004 18:14	
Benzene	ND	0.5	ug/L	06/17/2004 18:14	
Toluene	ND	0.5	ug/L	06/17/2004 18:14	
Ethylbenzene	ND	0.5	ug/L	06/17/2004 18:14	
Total xylenes	ND	1.0	ug/L	06/17/2004 18:14	
Surrogates(s)					
1,2-Dichloroethane-d4	87.4	76-130	%	06/17/2004 18:14	
Toluene-d8	93.4	78-115	%	06/17/2004 18:14	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report					
Prep(s): 5030B			Test(s): 8260B		
Method Blank			Water		
MB: 2004/06/18-1A.62-003			QC Batch # 2004/06/18-1A.62		
			Date Extracted: 06/18/2004 08:03		
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/18/2004 08:03	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/18/2004 08:03	
Benzene	ND	0.5	ug/L	06/18/2004 08:03	
Toluene	ND	0.5	ug/L	06/18/2004 08:03	
Ethylbenzene	ND	0.5	ug/L	06/18/2004 08:03	
Total xylenes	ND	1.0	ug/L	06/18/2004 08:03	
Surrogates(s)					
1,2-Dichloroethane-d4	101.4	76-130	%	06/18/2004 08:03	
Toluene-d8	95.4	78-115	%	06/18/2004 08:03	

Severn Trent Laboratories, Inc.

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06/22/2004 12:34

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report										
Prep(s): 5030B					Test(s): 8260B					
Laboratory Control Spike			Water			QC Batch # 2004/06/17-2B.65				
LCS	2004/06/17-2B.65-026		Extracted: 06/17/2004			Analyzed: 06/17/2004 17:26				
LCSD	2004/06/17-2B.65-043		Extracted: 06/17/2004			Analyzed: 06/17/2004 18:43				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	18.3	17.2	25	73.2	68.8	6.2	65-165	20		
Benzene	17.7	17.5	25	70.8	70.0	1.1	69-129	20		
Toluene	20.5	21.1	25	82.0	84.4	2.9	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	419	413	500	83.8	82.6		76-130			
Toluene-d8	495	490	500	99.0	98.0		78-115			

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06/22/2004 12:34

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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report		
Prep(s): 5030B	Test(s): 8260B	
Laboratory Control Spike	Water	QC Batch # 2004/06/18-1A.62
LCS 2004/06/18-1A.62-018	Extracted: 06/18/2004	Analyzed: 06/18/2004 07:18
LCSD 2004/06/18-1A.62-041	Extracted: 06/18/2004	Analyzed: 06/18/2004 07:41

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.7	23.6	25	90.8	94.4	3.9	65-165	20		
Benzene	23.7	22.5	25	94.8	90.0	5.2	69-129	20		
Toluene	23.9	24.9	25	95.6	99.6	4.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	456	463	500	91.2	92.6		76-130			
Toluene-d8	501	482	500	100.2	96.4		78-115			

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06/22/2004 12:34

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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San Jose, CA 95112-1105

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

Project: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Legend and Notes

Analysis Flag

o

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

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	06/08/2004 11:10	Water	1
S-2	06/08/2004 10:50	Water	2
S-3	06/08/2004 11:30	Water	3
S-4	06/08/2004 09:37	Water	4
S-5	06/08/2004 10:09	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

06/23/2004 14:00

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-1	Lab ID: 2004-06-0312 - 1
Sampled: 06/08/2004 11:10	Extracted: 6/15/2004 06:50
Matrx: Water	QC Batch#: 2004/06/15-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2500	100	ug/L	2.00	06/22/2004 17:08	edr
Surrogate(s)						
o-Terphenyl	171.0	78-177	%	2.00	06/22/2004 17:08	

Severn Trent Laboratories, Inc.

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

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

06/23/2004 14:00

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-2	Lab ID: 2004-06-0312 - 2
Sampled: 06/08/2004 10:50	Extracted: 6/15/2004 06:50
Matrix: Water	QC Batch#: 2004/06/15-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	400	50	ug/L	1.00	06/17/2004 10:11	edr
Surrogate(s)						
o-Terphenyl	166.4	78-177	%	1.00	06/17/2004 10:11	

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

06/23/2004 14:00

Diesel (C9-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: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-3	Lab ID: 2004-06-0312 - 3
Sampled: 06/08/2004 11:30	Extracted: 6/15/2004 06:50
Matrix: Water	QC Batch#: 2004/06/15-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1100	50	ug/L	1.00	06/17/2004 18:15	edr
Surrogate(s) o-Terphenyl	174.8	78-177	%	1.00	06/17/2004 18:15	

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-4	Lab ID: 2004-06-0312 - 4
Sampled: 06/08/2004 09:37	Extracted: 6/15/2004 06:50
Matrix: Water	QC Batch#: 2004/06/15-03-10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1400	100	ug/L	2.00	06/23/2004 10:41	edr
<i>Surrogate(s)</i>						
o-Terphenyl	162.7	78-177	%	2.00	06/23/2004 10:41	

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

06/23/2004 14:00

Diesel (C9-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: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Prep(s): 3511	Test(s): 8015M
Sample ID: S-5	Lab ID: 2004-06-0312-5
Sampled: 06/08/2004 10:09	Extracted: 6/15/2004 06:50
Matrix: Water	QC Batch#: 2004/06/15-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	490	50	ug/L	1.00	06/18/2004 11:08	edr
Surrogate(s)						
o-Terphenyl	157.4	78-177	%	1.00	06/18/2004 11:08	

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report					
Prep(s): 3511				Test(s): 8015M	
Method Blank		Water		QC Batch # 2004/06/15-03.10	
MB: 2004/06/15-03.10-001				Date Extracted: 06/15/2004 06:50	
Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/15/2004 12:48	
Surrogates(s) o-Terphenyl	122.4	78-177	%	06/15/2004 12:48	

Severn Trent Laboratories, Inc.

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06/23/2004 14:00

Diesel (C9-C24)

Blaine Tech Services, Inc.

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

Project: 040608-DW1
98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Batch QC Report			
Prep(s): 3511		Test(s): 8015M	
Laboratory Control Spike		Water	
QC Batch # 2004/06/15-03.10			
LCS	2004/06/15-03.10-002	Extracted: 06/15/2004	Analyzed: 06/15/2004 13:15
LCSD	2004/06/15-03.10-003	Extracted: 06/15/2004	Analyzed: 06/15/2004 13:42

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	441	465	680	64.9	68.4	5.3	60-150	25		
Surrogates(s) o-Terphenyl	1.83	1.85	1.25	146.1	147.7		78-177	0		

Diesel (C9-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: 040608-DW1

98995746

Received: 06/09/2004 14:40

Site: 4411 Foothill Blvd., Oakland

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

LAB: STL

SHELL Chain Of Custody Record

06711

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT-HOUSTON

Karen Patryna

2004-06-0312

INCIDENT NUMBER (S&E ONLY):

9 8 9 9 5 7 4 6

SAP or CRMT NUMBER (TS/CRMT)

DATE: 6-8-04

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LAB CODE: BTSS	SITE ADDRESS (Street and City): 4411 Foothill Boulevard, Oakland		GLOBAL ID NO: T0600101065
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDP CDD VARIABLE TO (Responsible Party or Designer): Anni Krenl		PHONE NO: 510-420-3335	CLIENT: ShellOaklandEDF@cambrja-env.com
PROJECT CONTACT (Name and Title) or PCF Number by: Leon Gaarhart		TELEPHONE: 408-573-0555		FAX: 408-573-7771	E-MAIL: lgaarhart@blainetech.com
TELEPHONE: 408-573-0555		FAX: 408-573-7771		E-MAIL: lgaarhart@blainetech.com	
LAB USE ONLY		LAB USE ONLY		LAB USE ONLY	

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

LA: RWQCB REPORT FORMAT UST AGENCY

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

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

REQUESTED ANALYSIS

TPH - Gas, Purgeable	BTEX	MTBE (10X/10 - 8ppb RL)	MTBE (1000B - 0.5ppb RL)	Oxygenates (5) by (1200B)	Ethanol (1200B)	Methanol	1,2-DCA (1200B)	EDB (1200B)	TPH - Diesel, Extractable (100 Cfm)	Nitrate	Sulfate	Ferrous Iron	MTBE (1000B) Confirmations (See Note)
----------------------	------	-------------------------	--------------------------	---------------------------	-----------------	----------	-----------------	-------------	-------------------------------------	---------	---------	--------------	---------------------------------------

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF COPY	TPH - Gas, Purgeable	BTEX	MTBE (10X/10 - 8ppb RL)	MTBE (1000B - 0.5ppb RL)	Oxygenates (5) by (1200B)	Ethanol (1200B)	Methanol	1,2-DCA (1200B)	EDB (1200B)	TPH - Diesel, Extractable (100 Cfm)	Nitrate	Sulfate	Ferrous Iron	MTBE (1000B) Confirmations (See Note)	TEMPERATURE ON RECEIPT °	
		DATE	TIME																		
	S-1	6-8	11:10	W	6	X	X	X	X						X						40
	S-2		10:50			X	X	X	X						X						
	S-3		11:30			X	X	X	X						X						
	S-4		9:57			X	X	X	X						X						
	S-5		10:07			X	X	X	X						X						

Received by (Signature): <i>David C. Dahl</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>6/19/04</u>	Time: <u>1440</u>
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>6/19/04</u>	Time: <u>1558</u>
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date:	Time:

WELL GAUGING DATA

Project # 042608-NW-1 Date 6-8-04 Client Shell

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 or TOC	
S-1	4					8.87	24.40	↓	
S-2	4					9.40	22.08	↓	
S-3	4					8.25	19.98	↓	
S-4	4					10.27	19.68	↓	
S-5	4					8.87	21.98	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 040608-04-1	Site: 4911 Foothill
Sampler: DW	Date: 6-8-04
Well I.D.: S-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 24.40	Depth to Water (DTW): 8.82
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]: 11.93	

Purge Method: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Water: Peristaltic
 Extraction Pump
 Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

10.21 (Gals.) X 3 = 30.3 Gals.
 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
9:50	67.0	9.6	970	44	10.1	
						Well dewatered @ 18 gal. DTW = 22.20
11:10	64.1	9.6	751	9	-	clear

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 6-8-04 Sampling Time: 11:10 Depth to Water: 11.23

Sample I.D.: S-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	Post-purge:	<u>30.0</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 040608-Dw-1	Site: 1234 44" Foothill
Sampler: DW	Date: 6-8-04
Well I.D.: S-2	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): 22.08	Depth to Water (DTW): 9.40
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]: 11.93	

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

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____

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

8.2 (Gals.) X 3 = 24.6 Gals.
 1 Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
9:15	68.7	9.0	1321	48	8.2	clear
9:17	68.2	8.8	1284	91	16.4	odor/cloudy
well dewatered @ 18 gal. DTW = 20.00						
10:50	67.2	6.8	856	7	-	clear

Did well dewater? (Yes) No Gallons actually evacuated: 18

Sampling Date: 6-8-04 Sampling Time: 10:50 Depth to Water: ~~20.00~~ 9.45

Sample I.D.: S-2 Laboratory: (ST) Other: _____

Analyzed for: (PH-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:	8.2	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 040608-DW-1	Site: 4411 Foothill
Sampler: DW	Date: 6-8-04
Well I.D.: S-3	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 19.98	Depth to Water (DTW): 8.25
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]: 10.59	

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

$$\frac{7.6 \text{ (Gals.)} \times 3}{1 \text{ Case Volume Specified Volumes}} = 22.8 \text{ Gals. Calculated Volume}$$

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
10:30	68.1	6.9	468	14	7.6	
10:32	66.5	6.8	426	15	15.4	
10:34	well dewatered @ 20 gal. DTW = 17.70					
11:30	64.9	7.3	522	13	-	

Did well dewater? Yes No Gallons actually evacuated: 20

Sampling Date: 6-8-04 Sampling Time: 11:30 Depth to Water: 10.59

Sample I.D.: S-3 Laboratory: STD 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 #: 040608-DW-1	Site: 4411 Foothill
Sampler: DW	Date: 6-8-04
Well I.D.: S-4	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 19.68	Depth to Water (DTW): 16.27
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> VC 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]: 12.15	

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

$6.1 \text{ (Gals.)} \times 3 = 18.3 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume		<table border="1"><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
9:27	65.5	6.7	1400	22	6.1	odor
9:29	64.9	6.6	1435	26	12.2	"
9:30	64.7	6.6	1428	66	18.3	

Did well dewater? Yes No Gallons actually evacuated: 18.3

Sampling Date: 6-8-04 Sampling Time: 9:37 Depth to Water: 12.15

Sample I.D.: SH Laboratory: STL Other: _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 040608-DW-1	Site: 4411 Foothill
Sampler: DW	Date: 6-8-04
Well I.D.: 5-5	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 21.98	Depth to Water (DTW): 8.87
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVT) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.49	

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

$8.5 \text{ (Gals.)} \times 3 = 25.5 \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														
I Case Volume Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
10:00	68.9	7.1	1319	>200	8.5	gray/strong odor
10:02	68.4	7.0	1375	49	17.0	clear "
10:04	68.5	7.0	1380	13	25.5	" "

Did well dewater? Yes **(No)** Gallons actually evacuated: 25.5

Sampling Date: 6-8-04 Sampling Time: 10:09 Depth to Water: 9.00

Sample I.D.: S-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:	0.2 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>f.</i>)	GWE (<i>mst</i>)	DTW (<i>f.</i>)	SPH		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>)	ETHANOL (<i>ppb</i>)
				SPHT (<i>f.</i>)	REMOVED (<i>gallons</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	--
12/11/97	38.41	25.23	13.18	--	--	2,000	270	7.0	53	7.4	460	--

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			B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)							
C-1 (cont)													
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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	1,600	350	2	3	3	1,300	--
09/09/03 ^{3,7}	38.41	21.66	16.75	0.00	0.00	0.00	290	4	<1	1	1	710	<100
12/09/03 ^{7,9}	38.41	20.73	17.68	0.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	200	<50
03/09/04 ⁷	38.41	30.61	7.80	0.00	0.00	0.00	7,100	2,000	15	23	10	1,100	<50
06/08/04⁷	38.41	27.29	11.12	0.00	0.00	0.00	2,300	840	6	5	4	1,100	<50
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>mst</i>)	DTW (<i>£.</i>)	SPH		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>)	ETHANOL (<i>ppb</i>)
				SPHT (<i>£.</i>)	REMOVED (<i>gallons</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	--
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420	--

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		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>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)								
C-2 (cont)													
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}	37.47	16.33	21.14	0.00	0.00	6,800	1,100	9	83	47	1,300	<200	<250
12/09/03 ⁷	37.47	18.27	19.20	0.00	0.00	22,000	1,100	120	570	1,000	460	<250	<250
03/09/04 ⁷	37.47	25.65	11.82	0.00	0.00	24,000	1,800	420	820	2,100	480	<250	<250
06/08/04 ⁷	37.47	21.05	16.42	0.00	0.00	1,200	180	5	1	10	170	<50	<50
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>£.</i>)	GWE (<i>msl</i>)	DTW (<i>£.</i>)	SPH		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>)	ETHANOL (<i>ppb</i>)
				SPHT (<i>£.</i>)	REMOVED (<i>gallons</i>)							
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	--
12/22/99	38.37	16.05	22.32	--	--	<50	1.53	1.08	<0.5	0.66	12	--

Table 1
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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>)	ETHANOL (<i>ppb</i>)
C-3 (cont)												
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	38.37	17.67	20.70	0.00	0.00	<50	2	<0.5	<0.5	<0.5	160	<50
12/09/03 ⁷	38.37	17.32	21.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50
03/09/04 ⁷	38.37	22.12	16.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04⁷	38.37	19.87	18.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
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	--	--

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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		B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<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	--
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	--

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		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>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)								
C-4 (cont)													
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}	36.49	15.70	20.79	0.00	0.00		690	8	0.8	5	5	30	<50
12/09/03 ^{7,9}	36.49	16.19	20.30	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	57	<50
03/09/04 ⁷	36.49	23.03	13.46	0.00	0.00		15,000	1,600	73	520	460	230	<250
06/08/04 ⁷	36.49	19.47	17.02	0.00	0.00		550	120	2	0.7	5	93	<50
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>£</i>)	GWE (<i>mst</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH		B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)						
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	--
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--

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4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (<i>£</i>)	GWE (<i>mst</i>)	DTW (<i>£</i>)	SPHT (<i>£</i>)	SPH		B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)						
C-5 (cont)												
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	--	--	--	--	--	--
03/09/04 ⁷	38.50	21.82	16.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/08/04	38.50	19.16	19.34	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	--

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

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
				SPHT (%)	REMOVED (gallons)								
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				--	--	--	--	--	--	--	--

Table 1
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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		B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
					REMOVED (<i>gallons</i>)	TPH-G (<i>ppb</i>)						
C-6 (cont)												
12/09/03 ^{7,9}	35.40	9.51	25.89	0.00	0.00	1,700	69	<0.5	3	0.6	83	<50
03/09/04 ⁷	35.40	15.89	19.51	0.00	0.00	6,800	280	1	10	4	96	<50
06/08/04 ⁷	35.40	14.57	20.83	0.00	0.00	560	13	<0.5	<0.5	0.5	68	<50
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	--

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WELL ID/ DATE	TOC* (<i>£</i>)	GWE (<i>mst</i>)	DTW (<i>£</i>)	SPH		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>)	ETHANOL (<i>ppb</i>)
				SPHT (<i>£</i>)	REMOVED (<i>gallons</i>)							
C-7 (cont)												
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	--
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	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5	<50
12/09/03 ⁷	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50
03/09/04 ⁷	35.19	10.73	24.46	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50
06/08/04 ⁷	35.19	8.23	26.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50

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>)	SPH								
				SPHT (<i>f.</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>)	MTBE (<i>ppb</i>)	ETHANOL (<i>ppb</i>)
C-8												
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	1.1	--	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
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	--	--
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	--

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

WELL ID/ DATE	TOC* (<i>l.</i>)	GWE (<i>msl</i>)	DTW (<i>l.</i>)	SPHT (<i>l.</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>)	ETHANOL (<i>ppb</i>)
C-8 (cont)												
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	--	--	--	--	--	--	--
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		--	--	--	--	--
03/09/04 ⁷	34.68	10.70	23.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	34.68	9.41	25.27	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	--	--	--	--	--	--	--	--	--

Table 1
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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>)	ETHANOL (<i>ppb</i>)
C-9 (cont)												
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	--	--	--	--	--	--	--
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		--	--	--	--	--
03/09/04 ⁷	30.68	6.82	23.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	-- ¹⁰	-- ¹⁰	25.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
C-10												
09/09/03 ^{7,8}	--	--	17.18	0.00	0.00	<50	<0.5	<0.5	<0.5	0.5	14	<50
12/09/03 ⁷	--	--	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	<50
03/09/04 ⁷	38.37	28.67	9.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	15	<50
06/08/04 ⁷	38.37	26.67	11.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	44	<50

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Oakland, California

WELL ID/ DATE	TOC* (f.)	GWE (msl)	DTW (f.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
				SPHT (f.)	REMOVED (gallons)							
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	--	--
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	--

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Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (f.)	GWE (msl)	DTW (f.)	SPHI (f.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
TRIP BLANK (cont)												
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	--
03/08/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.500	--
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	--
03/09/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/08/04 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

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbons Thickness

SPH = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

ND = Not Detected

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

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 ORC removed from well.

10 TOC has been altered; unable to determine an accurate GWE.