



Shell Oil Products US

June 24, 2003

20415

Alameda County

JUN 27 2003

Environmental Health

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

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

Dear Mr. Gholami:

Attached for your review and comment is a copy of the *First Quarter 2003 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

Shell Oil Products US

Karen Petryna

Karen Petryna
Sr. Environmental Engineer

C A M B R I A

Alameda County

JUN 27 2003

June 24, 2003

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

Environmental Health

Re: **First Quarter 2003 Monitoring Report**
Former Shell Service Station
4411 Foothill Boulevard
Oakland, California
Incident #98995746
Cambria Project #245-0897-002



Dear Mr. Gholami:

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

FIRST QUARTER 2003 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all on-site wells, calculated groundwater elevations, and compiled the analytical data. Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A. Cambria coordinated joint sampling and gauging of the adjacent Chevron Service Station #9-0076 at 4265 Foothill Boulevard and the adjacent former BP Service Station #11109 at 4280 Foothill Boulevard with Chevron's contractor, Gettler-Ryan Inc. (Gettler-Ryan) of Dublin, California, and BP's consultant, URS Corporation (URS) of Oakland, California. Gettler-Ryan and URS prepared groundwater monitoring data tables for the respective service stations. The tables are presented as Attachment B and Attachment C. 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).

**Cambria
Environmental
Technology, Inc.**

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

ANTICIPATED SECOND QUARTER 2003 ACTIVITIES

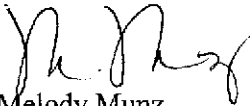
Groundwater Monitoring: Blaine will gauge and sample all site wells and tabulate field and analytical data. Joint gauging and sampling of the adjacent Chevron and BP service stations will be coordinated with Gettler Ryan. Blaine will also conduct coordinated annual gauging and sampling at the adjacent BP Oil Company service station. Cambria will prepare a monitoring report.

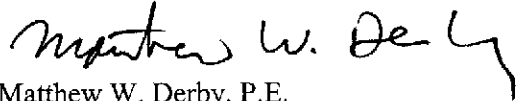


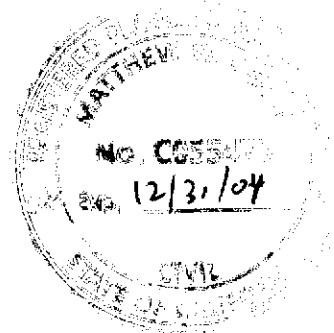
CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc


Melody Munz
Project Engineer

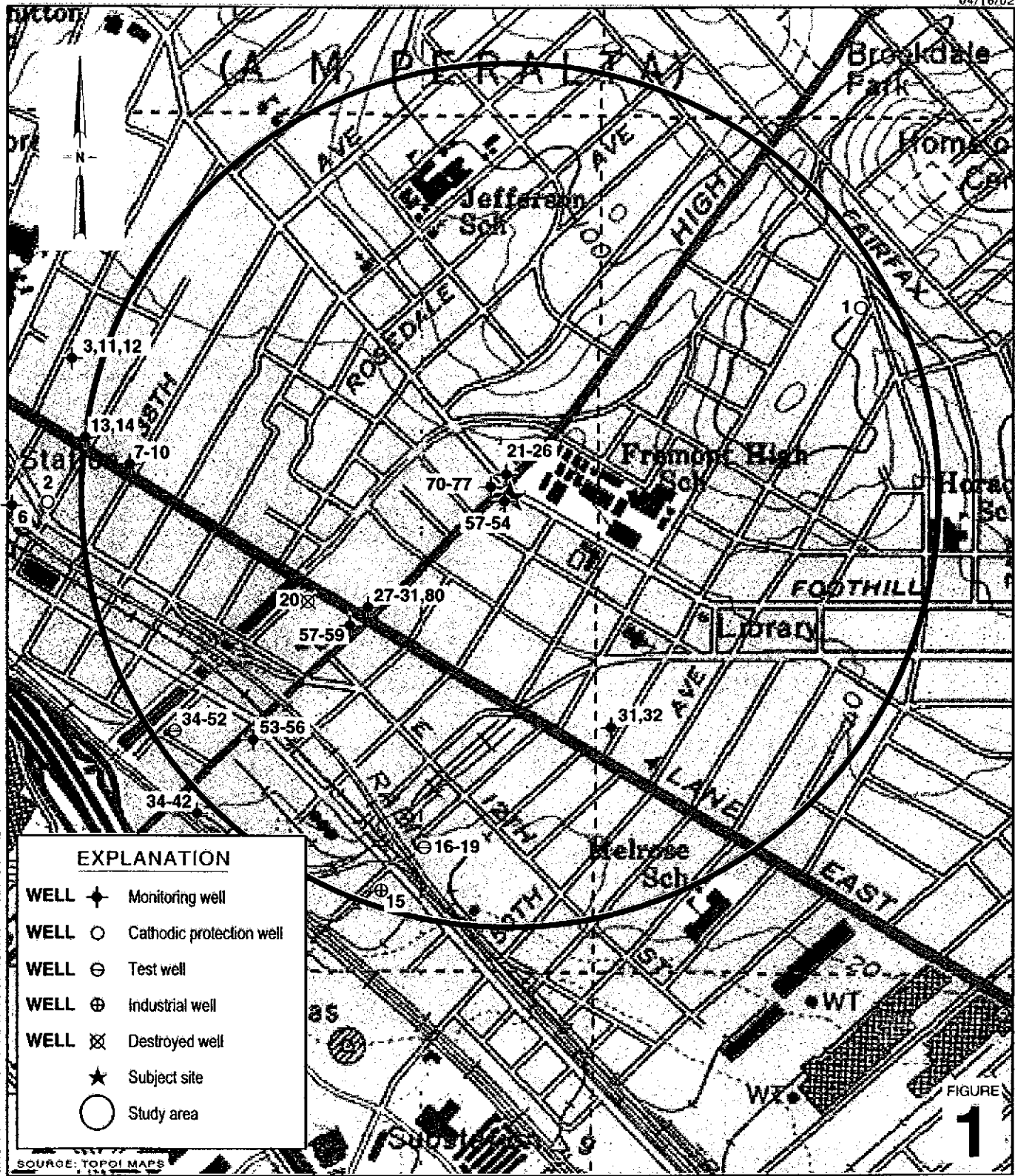

Matthew W. Derby, P.E.
Senior Project Engineer



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
C - URS Corporation/Former BP Service Station #11109 Groundwater Monitoring Data

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA, 91510-7869
Deanna Harding, Gettler Ryan, Inc., 747 Sierra Ct., Dublin, CA 94568
Bill Phua c/o Jay-Phares, 10700 MacArthur Boulevard, Suite 200, Oakland, CA 94605-5260, Attention: H.K. Phares



G:\DAK 44-11 FOOHILL\FIGURES\VIC-WELL-SURVEY.AVI

SOURCE: TOPOI MAPS

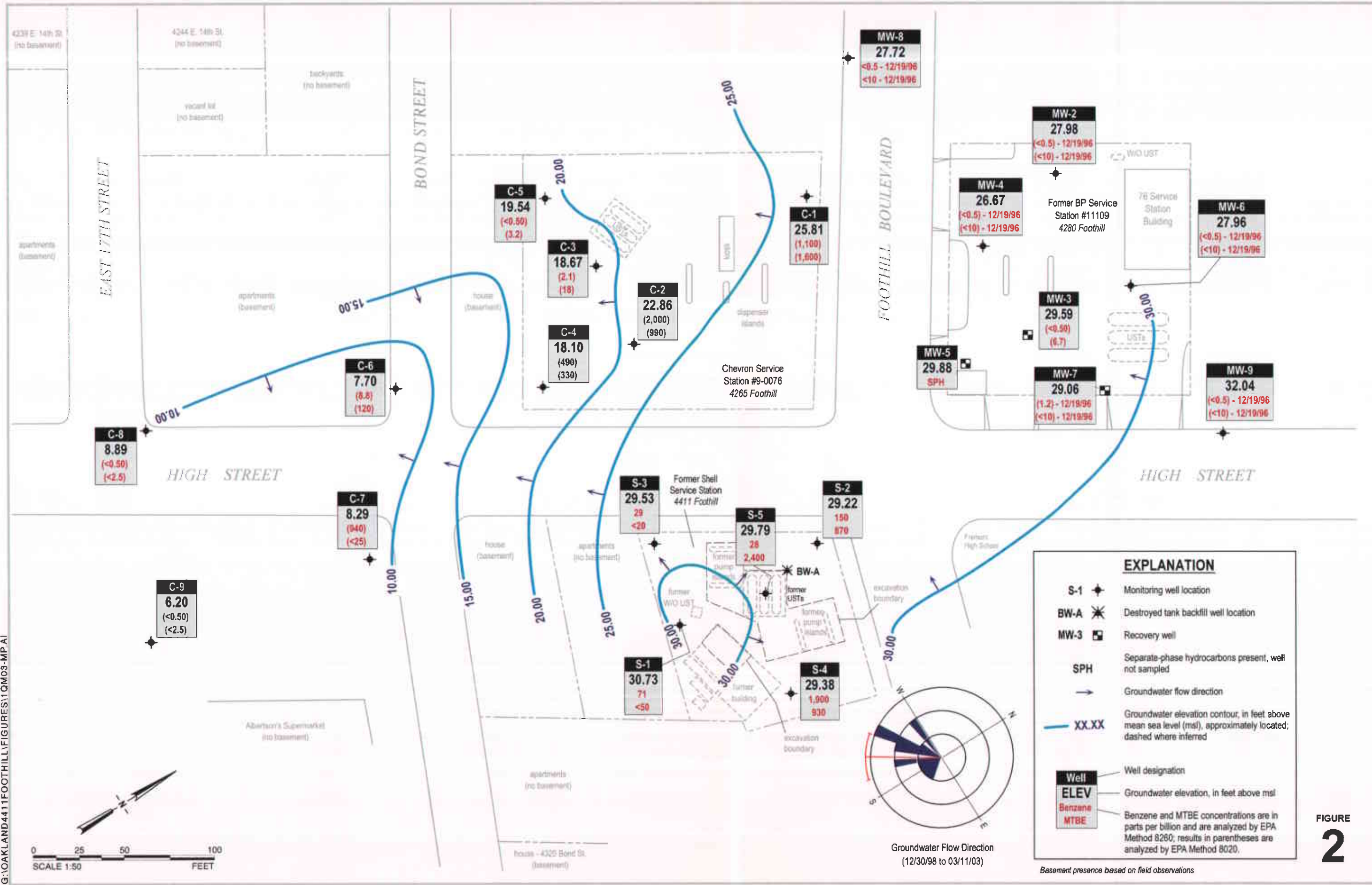
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SCALE : 1" = 1/8 MILE

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



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

FIGURE 1



G:\OAKLAND\4411FOOTHILL\FIGURES\1\CM03-MP-A1

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

April 15, 2003

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

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

Monitoring performed on March 11, 2003

Groundwater Monitoring Report 0303011-AC-1

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

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

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

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

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/jt

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

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

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
S-1	12/18/1992	41,000	NA	3,100	1,100	1,200	8,700	NA	NA	38.31	9.06	NA	NA
S-1	05/26/1993	39,000	6,000	1,300	4,700	1,500	7,800	NA	NA	38.31	NA	NA	NA
S-1	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	12.13	26.18	NA
S-1	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.89	29.42	NA
S-1	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.31	8.80	29.51	NA
S-1	09/21/1993	34,000	5,900	480	5,000	3,800	18,000	NA	NA	38.31	10.40	27.91	NA
S-1	12/14/1993	25,000	13,000	1,100	5,000	2,200	11,000	NA	NA	38.31	9.66	28.65	NA
S-1	03/17/1994	57,000	1,600	1,300	5,400	2,100	11,000	NA	NA	38.31	8.20	30.11	NA
S-1	06/16/1994	57,000	3,000	1,600	6,000	2,000	13,000	NA	NA	38.31	9.41	28.90	NA
S-1	09/22/1994	39,000	ND	1,300	2,100	1,500	7,100	NA	NA	38.31	11.13	27.18	NA
S-1 a	12/15/1994	30,000	3,100	1,100	4,700	1,600	10,000	NA	NA	38.31	7.15	31.16	NA
S-1 a, b	03/30/1995	30,000	3,100	1,400	4,000	1,500	11,000	NA	NA	38.31	6.09	32.22	NA
S-1	06/20/1995	28,000	2,100	1,100	2,300	1,100	8,300	NA	NA	38.31	7.30	31.01	NA
S-1	09/20/1995	40,000	2,600	840	3,600	1,300	8,600	NA	NA	38.31	10.02	28.29	NA
S-1 a	12/06/1995	38,000	6,400	920	3,200	1,500	9,400	NA	NA	38.31	11.64	26.67	NA
S-1	03/21/1996	48,000	NA	700	4,200	1,100	8,600	NA	NA	38.31	6.87	31.44	NA
S-1	09/06/1996	41,000	4,100	830	2,600	2,100	12,000	<250	NA	38.31	10.50	27.81	NA
S-1	12/19/1996	40,000	2,500	540	3,100	1,900	9,800	920	NA	38.31	8.24	30.07	NA
S-1	03/17/1997	42,000	4,700	610	2,700	1,700	11,000	3,500	NA	38.31	7.26	31.05	NA
S-1	06/11/1997	28,000	4,000	540	960	1,300	5,300	220	NA	38.31	10.69	27.62	NA
S-1 (D)	06/11/1997	30,000	3,900	580	1,000	1,400	5,400	<125	NA	38.31	10.69	27.62	NA
S-1	09/17/1997	27,000	4,400	310	1,200	1,900	9,000	170	NA	38.31	10.26	28.05	NA
S-1 (D)	09/17/1997	27,000	4,400	270	1,200	1,900	9,000	170	NA	38.31	10.26	28.05	NA
S-1	12/11/1997	21,000	3,400	350	820	1,500	6,500	<125	NA	38.31	6.96	31.35	NA
S-1	03/16/1998	25,000	2,500	250	820	670	5,000	<125	NA	38.31	6.00	32.31	NA
S-1 (D)	03/16/1998	26,000	NA	250	840	720	5,100	<125	NA	38.31	6.00	32.31	5.3/3.7
S-1	06/23/1998	<1,000	230	280	14	23	15	6,100	7,800	38.31	6.31	32.00	3.8/2.4
S-1	09/01/1998	26,000	2,300	370	620	1,300	33	1,400	120	38.31	9.17	29.14	1.4/2.6
S-1	12/30/1998	29,900	1,970	174	732	1,680	5,740	182	NA	38.31	8.99	29.32	1.6/2.0

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
S-1	03/30/1999	14,200	1,150	1,360	260	1,070	3,580	<500	90.0	38.31	6.10	32.21	1.2/1.8
S-1	03/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	38.31	7.84	30.47	NA
S-1	06/14/1999	20,200	4,280	135	407	825	5,000	705	NA	38.31	7.94	30.37	1.4/2.1
S-1	09/30/1999	18,300	3,120	189	531	1,250	4,740	322	NA	38.31	10.04	28.27	4.3/2.0
S-1	12/22/1999	2,450	444a	50.2	97.5	139	458	133	NA	38.31	9.42	28.89	1.8/2.3
S-1	03/09/2000	1,230d	1,200a	21.2d	115d	116d	411d	45.1d	NA	38.30	6.21	32.09	2.0/2.9
S-1	06/20/2000	755	352a	26.0	48.4	43.1	230	71.5	NA	38.30	9.18	29.12	2.0/2.4
S-1	09/05/2000	2,980	783a	43.5	117	168	871	192	NA	38.30	10.14	28.16	0.6/0.3
S-1	12/04/2000	399	238a	5.34	14.6	36.2	106	24.9	NA	38.30	10.10	28.20	8.6/9.8
S-1	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	38.30	9.22	29.08	NA
S-1	03/08/2001	2,940	1,390a	49.6	52.9	21.8	749	87.6	NA	38.30	5.84	32.46	2.7e
S-1	06/07/2001	10,000	1,400	120	370	680	2,400	150	NA	38.30	8.80	29.50	6.2/2.2
S-1	09/13/2001	240	<200	1.8	8.9	16	53	NA	17	38.30	10.25	28.05	7.8/8.9
S-1	11/19/2001	1,400	<300	14	42	110	260	NA	27	38.30	9.87	28.43	7.7/7.3
S-1	03/18/2002	7,500	<300	40	370	560	2,000	NA	20	38.30	5.08	33.22	5.6/6.1
S-1	06/19/2002	1,000	180	4.7	36	68	250	NA	14	38.30	9.26	29.04	NA
S-1	09/11/2002	2,100	<350	8.1	68	180	820	NA	7.1	38.30	10.54	27.76	6.5
S-1	12/11/2002	4,100	<500	16	93	310	900	NA	<20	38.04	9.97	28.07	8.0
S-1	03/11/2003	14,000	<1,600	71	470	1,000	3,300	NA	<50	38.04	7.31	30.73	5.2
S-2	05/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/03/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.51	29.28	NA
S-2	06/08/1993	NA	NA	NA	NA	NA	NA	NA	NA	38.79	9.57	29.22	NA
S-2	06/29/1993	1,300	NA	290	35	38	130	NA	NA	38.79	NA	NA	NA
S-2	09/21/1993	3,300	NA	870	24	190	120	NA	NA	38.79	10.54	28.25	NA
S-2	12/14/1993	1,300	NA	400	16	36	27	NA	NA	38.79	9.76	29.03	NA
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

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Oakland, CA

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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
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

WELL CONCENTRATIONS
Former Shell Service Station
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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	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-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	12/94/1993	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
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

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	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
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

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

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-5	03/11/2003	2,300	<900	28	5.6	59	15	NA	2,400	38.05	8.26	29.79	1.6
BW-A	09/30/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.55	NA	2.3
BW-A	12/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.52	NA	2.2
BW-A	03/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.99	NA	1.5
BW-A	06/20/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.69	NA	2.4
BW-A	09/05/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.43	NA	1.0
BW-A	12/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.96	NA	1.3
BW-A	12/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.71	NA	NA
BW-A	03/08/2001	<2,500	1,370a	46.6	<25.0	<25.0	<25.0	10,600	11,700	NA	6.38	NA	0.9/1.4
BW-A	06/07/2001	1,100	960	<10	<10	<10	17	7,200	NA	NA	9.82	NA	3.6/0.8
BW-A	09/13/2001	<2,000	460	<20	<20	<20	<50	NA	13,000	NA	10.49	NA	3.3/1.7
BW-A	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.89	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 13, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to September 13, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOB = Top of Box Elevation

TOC = Top - GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

n/n = Pre-purge / Post-purge

NA = Not applicable

WELL CONCENTRATIONS
Former Shell Service Station
4411 Foothill Boulevard
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft)	GW Elevation (MSL)	DO Reading (ppm)
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Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon.

b = National Environmental Testing, Inc. (NET), analyzed within hold time but further dilutions were required and analyzed out of hold time. NET suggests that these should be considered minimum concentrations.

c = Sample analyzed outside the EPA recommended holding times.

d = Result reported was generated out of hold time.

e = Post-purge DO reading.

f = Pre-purge DO reading.

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

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

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

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

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



Report Number : 32121

Date : 3/21/2003

Leon Gearhart
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject : 5 Water Samples
Project Name : 4411 Foothill Boulevard, Oakland
Project Number : 030311-AC1
P.O. Number : 98995746

Dear Mr. Gearhart,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff". The signature is written in a cursive style with a large, looped "J" and a long, sweeping "K".

Joel Kiff



Report Number : 32121

Date : 3/21/2003

Subject : 5 Water Samples
Project Name : 4411 Foothill Boulevard, Oakland
Project Number : 030311-AC1
P.O. Number : 98995746

Case Narrative

The Method Reporting Limit for TPH as Diesel is increased due to interference from Gasoline-Range Hydrocarbons for samples S-1, S-2, S-3, S-4 and S-5.

Approved By: 
Joel Kiff



Report Number : 32121

Date : 3/21/2003

Project Name : 4411 Foothill Boulevard, Oakland

Project Number : 030311-AC1

Sample : S-1

Matrix : Water

Lab Number : 32121-01

Sample Date :3/11/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	71	5.0	ug/L	EPA 8260B	3/17/2003
Toluene	470	5.0	ug/L	EPA 8260B	3/17/2003
Ethylbenzene	1000	5.0	ug/L	EPA 8260B	3/17/2003
Total Xylenes	3300	5.0	ug/L	EPA 8260B	3/17/2003
Methyl-t-butyl ether (MTBE)	< 50	50	ug/L	EPA 8260B	3/17/2003
TPH as Gasoline	14000	500	ug/L	EPA 8260B	3/17/2003
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	3/17/2003
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	3/17/2003
TPH as Diesel	< 1600	1600	ug/L	M EPA 8015	3/16/2003

Approved By:  Joel Kiff



Report Number : 32121

Date : 3/21/2003

Project Name : 4411 Foothill Boulevard, Oakland

Project Number : 030311-AC1

Sample : S-2

Matrix : Water

Lab Number : 32121-02

Sample Date :3/11/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	150	2.0	ug/L	EPA 8260B	3/16/2003
Toluene	5.5	2.0	ug/L	EPA 8260B	3/16/2003
Ethylbenzene	54	2.0	ug/L	EPA 8260B	3/16/2003
Total Xylenes	84	2.0	ug/L	EPA 8260B	3/16/2003
Methyl-t-butyl ether (MTBE)	870	20	ug/L	EPA 8260B	3/16/2003
TPH as Gasoline	2900	200	ug/L	EPA 8260B	3/16/2003
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	3/16/2003
4-Bromofluorobenzene (Surr)	99.8		% Recovery	EPA 8260B	3/16/2003
TPH as Diesel	< 1800	1800	ug/L	M EPA 8015	3/16/2003

Approved By:  Joel Kiff



Report Number : 32121

Date : 3/21/2003

Project Name : 4411 Foothill Boulevard, Oakland

Project Number : 030311-AC1

Sample : S-3

Matrix : Water

Lab Number : 32121-03

Sample Date :3/11/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	29	2.0	ug/L	EPA 8260B	3/17/2003
Toluene	110	2.0	ug/L	EPA 8260B	3/17/2003
Ethylbenzene	190	2.0	ug/L	EPA 8260B	3/17/2003
Total Xylenes	1700	2.0	ug/L	EPA 8260B	3/17/2003
Methyl-t-butyl ether (MTBE)	< 20	20	ug/L	EPA 8260B	3/17/2003
TPH as Gasoline	8100	200	ug/L	EPA 8260B	3/17/2003
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	3/17/2003
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	3/17/2003
TPH as Diesel	< 1500	1500	ug/L	M EPA 8015	3/16/2003

Approved By:  Joel Kiff



Report Number : 32121

Date : 3/21/2003

Project Name : **4411 Foothill Boulevard, Oakland**

Project Number : **030311-AC1**

Sample : **S-4**

Matrix : Water

Lab Number : 32121-04

Sample Date :3/11/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	1900	10	ug/L	EPA 8260B	3/17/2003
Toluene	63	10	ug/L	EPA 8260B	3/17/2003
Ethylbenzene	360	10	ug/L	EPA 8260B	3/17/2003
Total Xylenes	280	10	ug/L	EPA 8260B	3/17/2003
Methyl-t-butyl ether (MTBE)	930	100	ug/L	EPA 8260B	3/17/2003
TPH as Gasoline	12000	1000	ug/L	EPA 8260B	3/17/2003
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	3/17/2003
4-Bromofluorobenzene (Surr)	97.2		% Recovery	EPA 8260B	3/17/2003
TPH as Diesel	< 5600	5600	ug/L	M EPA 8015	3/16/2003

Approved By:  Joel Kiff



Report Number : 32121

Date : 3/21/2003

Project Name : 4411 Foothill Boulevard, Oakland

Project Number : 030311-AC1

Sample : S-5

Matrix : Water

Lab Number : 32121-05

Sample Date :3/11/2003

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	28	5.0	ug/L	EPA 8260B	3/16/2003
Toluene	5.6	5.0	ug/L	EPA 8260B	3/16/2003
Ethylbenzene	59	5.0	ug/L	EPA 8260B	3/16/2003
Total Xylenes	15	5.0	ug/L	EPA 8260B	3/16/2003
Methyl-t-butyl ether (MTBE)	2400	50	ug/L	EPA 8260B	3/16/2003
TPH as Gasoline	2300	500	ug/L	EPA 8260B	3/16/2003
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	3/16/2003
4-Bromofluorobenzene (Surr)	96.6		% Recovery	EPA 8260B	3/16/2003
TPH as Diesel	< 900	900	ug/L	M EPA 8015	3/16/2003

Approved By:  Joel Kiff

Report Number : 32121

Date : 3/21/2003

QC Report : Method Blank Data

Project Name : **4411 Foothill Boulevard, Oakland**

Project Number : **030311-AC1**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
TPH as Diesel	< 50	50	ug/L	M EPA 8015	3/15/2003
Benzene	< 0.50	0.50	ug/L	EPA 8260B	3/16/2003
Toluene	< 0.50	0.50	ug/L	EPA 8260B	3/16/2003
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	3/16/2003
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	3/16/2003
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	3/16/2003
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	3/16/2003
Toluene - d8 (Surr)	99.7		%	EPA 8260B	3/16/2003
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	3/16/2003

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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KIFF ANALYTICAL, LLC

2795 2nd St. Suite 300 Davis, CA 95616 530-297-4800

Approved By: Joel Kiff



Report Number : 32121

Date : 3/21/2003

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 4411 Foothill Boulevard,

Project Number : 030311-AC1

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	Blank	<50	1000	1000	1030	1080	ug/L	M EPA 8015	3/15/03	103	108	4.63	70-130	25
Benzene	32117-04	<0.50	39.9	39.9	41.3	40.3	ug/L	EPA 8260B	3/16/03	104	101	2.57	70-130	25
Toluene	32117-04	<0.50	39.9	39.9	40.4	39.3	ug/L	EPA 8260B	3/16/03	101	98.6	2.75	70-130	25
Tert-Butanol	32117-04	1400	200	200	1600	1520	ug/L	EPA 8260B	3/16/03	121	85.0	35.0	70-130	25
Methyl-t-Butyl Ether	32117-04	37	39.9	39.9	72.2	73.8	ug/L	EPA 8260B	3/16/03	88.2	92.2	4.44	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800

QC Report : Laboratory Control Sample (LCS)

Report Number : 32121

Date : 3/21/2003

Project Name : **4411 Foothill Boulevard,**

Project Number : **030311-AC1**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	3/16/03	102	70-130
Toluene	40.0	ug/L	EPA 8260B	3/16/03	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/16/03	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/16/03	93.0	70-130

KIFF ANALYTICAL, LLC

Approved By:  Joel Kiff

SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON

Karen Petryna

32121

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 7 4 6

SAP or CRMT NUMBER (TS/CRMT)

DATE: 3-11-03

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 4411 Foothill Boulevard, Oakland		GLOBAL ID NO.: T0600101065
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml		PHONE NO.: 510-420-3335	E-MAIL: ShellOaklandEDF@cambria-env.com
PROJECT CONTACT (Hardcopy or PDF Report to): Leon Gearhart		SAMPLER NAME(S) (Print): Aaron Costa		CONSULTANT PROJECT NO.: BTS # 030311-ACU	
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: lgearhart@blainetech.com		LAB USE ONLY	
TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS					

REQUESTED ANALYSIS

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (E021B - 5ppb RL)	MTBE (E260B - 0.5ppb RL)	Oxygenates (9) by (E260B)	Ethanol (E260B)	Methanol	1,2-DCA (E260B)	EDB (E260B)	TPH - Diesel, Extractable (E015m)	Nitrate	Sulfate	Ferrous Iron	MTBE (E260B) Confirmation, See Note	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
		DATE	TIME																		
✓	S-1	3/11	1105	6W	5	X	X	X							X						01
✓	S-2	3/11	1030		5	X	X	X							X						02
✓	S-3	3/11	1120		5	X	X	X							X						03
✓	S-4	3/11	1050		5	X	X	X							X						04
✓	S-5	3/11	1005	↓	5	X	X	X							X						05

Relinquished by: (Signature) <i>Aaron Costa</i>	Received by: (Signature) _____	Date: _____	Time: _____
Relinquished by: (Signature) _____	Received by: (Signature) _____	Date: _____	Time: _____
Relinquished by: (Signature) _____	Received by: (Signature) <i>John L... Kiff Analytical</i>	Date: 03/20/03	Time: 1023

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/18/00 Revision

Q&G Graphic (714) 898-9702

WELL GAUGING DATA

Project # 030311-Acl Date 3-11-03 Client Shell

Site 4411 Feathill 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 <u>OO</u>	
S-1	4	gauged w/ orc	in well			7.31	24.40	TOC	3 replace ORCS
S-2	4	gauged w/ orc	in well			9.25	22.10		1 replace ORCS
S-3	4					7.32	20.04		5
S-4	4	strong odor				9.31	19.70		2
S-5	4					8.26	22.03		4

SHELL WELL MONITORING DATA SHEET

BTS #: <u>030311-AC1</u>	Site: <u>4411 Foothill Blvd. Oakland</u>
Sampler: <u>AC</u>	Date: <u>3-11-03</u>
Well I.D.: <u>S-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.40</u>	Depth to Water (DTW): <u>7.31</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.72</u>	

Purge Method: Bailer Waterm Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Middleburg Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Other: _____

<u>11.1</u> (Gals.) X <u>3</u> = <u>33.3</u> Gals.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>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														
Case Volume	Specified Volumes	Calculated Volume															

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0942	64.1	9.1	966	25	11.5	clear, strong odor
0945	64.3	9.1	870	31	23	" " "
well	dewatered		@ 25 gal			DTW = 21.66
1105	65.4	9.0	890	21	-	

Did well dewater? Yes No Gallons actually evacuated: 25

Sampling Date: 3-11-03 Sampling Time: 1105 Depth to Water: 7.90

Sample I.D.: S-1 Laboratory: KJF SPL Other _____

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

3B 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:	5.2	mg/L
D.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>030311-AC1</u>	Site: <u>4411 Foothill Blvd. Oakland</u>
Sampler: <u>AC</u>	Date: <u>3-11-03</u>
Well I.D.: <u>S-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>22.10</u>	Depth to Water (DTW): <u>9.25</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.82</u>	

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

<u>8.3</u> (Gals.) X	<u>3</u>	= <u>24.9</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0914</u>	<u>65.7</u>	<u>7.1</u>	<u>1212</u>	<u>122</u>	<u>8.5</u>	<u>clear, strong odor</u>
<u>0916</u>	<u>66.2</u>	<u>7.5</u>	<u>1277</u>	<u>51</u>	<u>17</u>	<u>" " "</u>
<u>well</u>	<u>dewatered</u>	<u>@ 18 gal</u>				<u>DTW = 19.81</u>
<u>1030</u>	<u>65.3</u>	<u>7.0</u>	<u>991</u>	<u>34</u>	<u>-</u>	

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 3-11-03 Sampling Time: 1030 Depth to Water: 9.36

Sample I.D.: S-2 Laboratory: KIT SPL 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: 2.4 mg/L

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

SHELL WELL MONITORING DATA SHEET

BTS #: 030311-AC1	Site: 4411 Foothill Blvd. Oakland
Sampler: AC	Date: 3-11-03
Well I.D.: S-3	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 20.04	Depth to Water (DTW): 7.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.86	

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

$8.2 \text{ (Gals.)} \times 3 = 24.6 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>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
1016	63.9	7.0	652	25	8.5	clear, strong odor
1018	63.7	6.4	509	13	17	" " "
well dewatered @ 19 gal						DTW = 18.00
1120	66.8	7.0	510		—	

Did well dewater? Yes No Gallons actually evacuated: **19**

Sampling Date: **3-11-03** Sampling Time: **1120** Depth to Water: **8.24**

Sample I.D.: **S-3** Laboratory: **(Kiff)** SPL 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)	3.9	mg/L
	D.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>030311-AC1</u>	Site: <u>4411 Foothill Blvd. Oakland</u>
Sampler: <u>AC</u>	Date: <u>3-11-03</u>
Well I.D.: <u>S-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>19.70</u>	Depth to Water (DTW): <u>9.31</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.38</u>	

Purge Method: <input type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible	Water: <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
--	---	--

$\frac{6.7 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{20.1 \text{ Gals.}}{\text{Calculated Volume}}$	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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
0928	62.9	6.8	1371	33	7	clear, strong odor
0930	62.4	6.7	1408	35	14	" " "
well dewatered @ 15 gal						DTW = 17.11
1050	63.1	6.8	1327	29	—	

Did well dewater? Yes No Gallons actually evacuated: 15

Sampling Date: 3-11-03 Sampling Time: 1050 Depth to Water: 9.45

Sample I.D.: S-4 Laboratory: KIF SPL 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:	mg/L
				<u>1.5</u>
D.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 (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1				--	--	940	30	1.3	11	13	--
04/28/89	35.42	15.37	20.05	--	--	820	45	2.0	13	13	--
08/08/89	35.42	11.35	24.07	--	--	--	--	--	--	--	--
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	1.3	--
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

As of 03/11/03

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-1 (cont)											
12/11/97	38.41	25.23	13.18	--	--	2,000	270	7.0	53	7.4	460
03/12/98	38.41	28.92	9.49	--	--	3,100	1,300	<20	42	<20	760
06/23/98	38.41	28.19	10.22	--	--	1,300	650	6.9	22	5.5	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	1.15	1,170
06/14/99	38.41	23.09	15.32	--	--	1,450	524	<5.0	<5.0	<5.0	1,150
06/14/99 ¹	38.41	23.09	15.32	--	--	--	--	--	--	--	1,360 ²
09/30/99	38.41	22.30	16.11	--	--	79	1.12	<0.5	1.07	<0.5	677
12/22/99	38.41	23.37	15.04	--	--	501	157	4.45	<2.5	4.81	744
03/09/00	38.41	31.28	7.13	--	--	3,300	2,500	28	37	<25	1,700
06/23/00 ³	38.41	25.86	12.55	0.00	0.00	2,200 ⁴	1,000	6.9	5.7	9.3	1,900
09/05/00 ³	38.41	21.28	17.13	0.00	0.00	<200	8.3	<2.0	<2.0	<2.0	1,000
12/04/00	38.41	21.48	16.93	0.00	0.00	1,400 ⁴	600	<5.0	<5.0	<5.0	1,500
03/08/01 ³	38.41	30.45	7.96	0.00	0.00	2,570	1,040	7.93	12.0	<5.00	1,470
06/07/01 ³	38.41	25.45	12.96	0.00	0.00	750 ⁴	220	5.6	4.8	2.6	2,500 ⁵
09/13/01 ³	38.41	19.91	18.50	0.00	0.00	670 ⁶	<5.0	<5.0	<5.0	<5.0	660
12/13/01 ³	38.41	23.02	15.39	0.00	0.00	1,100	340	2.1	0.95	7.9	630
03/08/02 ³	38.41	28.35	10.06	0.00	0.00	3,600	1,400	9.5	17	5.5	1,900
06/19/02 ³	38.41	24.92	13.49	0.00	0.00	1,300	220	3.4	2.7	<3.0	1,400
09/11/02 ³	38.41	21.18	17.23	0.00	0.00	400	22	<0.50	<0.50	<1.5	780
12/11/02 ³	38.41	19.81	18.60	0.00	0.00	180	4.2	<0.50	1.1	<1.5	350
03/11/03 ³	38.41	25.81	12.60	0.00	0.00	3,500	1,100	9.1	12	8.0	1,600
C-2											
04/28/89	35.18	8.74	26.44	--	--	120,000	30,000	22,000	3,000	10,000	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2 (cont)											
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	1500	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 ¹	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	5,500	2,420
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,400	2,160
06/14/99	37.47	17.32	20.15	Sheen	--	56,400	5,380	671	1,300	3,900	2,480

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2 (cont)											2,630 ²
06/14/99 ¹	37.47	17.32	20.15	--	--	--	--	--	--	--	2,430
09/30/99	37.47	14.50	22.97	--	--	22,100	623	<100	529	1,250	1,980
12/22/99	37.47	16.47	21.00	--	--	10,200	1,750	102	222	1,063	1,800
03/09/00	37.47	25.27	12.20	--	--	26,000	4,800	930	1,200	4,400	2,800
06/23/00 ³	37.47	18.53	18.94	0.00	0.00	29,000 ⁴	3,400	360	440	2,500	5,200
09/05/00 ³	37.47	17.01	20.46	0.00	0.00	35,000 ⁴	3,800	54	980	1,150	2,100
12/04/00	37.47	16.54	20.93	0.00	0.00	16,000 ⁴	2,500	120	360	1,100	1,660
03/08/01 ³	37.47	20.53	16.94	0.00	0.00	42,300	3,930	828	2,010	5,180	1,900
06/07/01 ³	37.47	18.13	19.34	0.00	0.00	15,000 ⁴	3,400	150	700	1,300	2,200
09/13/01 ³	37.47	15.28	22.19	0.00	0.00	9,600	1,200	<50	120	60	1,400
12/13/01 ³	37.47	19.87	17.60	0.00	0.00	33,000	3,200	430	1,300	3,700	1,100
03/08/02 ³	37.47	23.18	14.29	0.00	0.00	26,000	2,900	390	1,200	2,800	1,400
06/19/02 ³	37.47	18.36	19.11	0.00	0.00	19,000	3,000	100	720	1,100	1,800
09/11/02 ³	37.47	16.79	20.68	0.00	0.00	10,000	1,400	23	120	78	1,900
12/11/02 ³	37.47	15.36	22.11	0.00	0.00	8,700	1,300	24	100	350	990
03/11/03 ¹	37.47	22.86	14.61	0.00	0.00	23,000	2,000	280	1,100	2,100	
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	--
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	1.5	--
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	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)						<50	<0.5	<0.5	<0.5	<0.5	--
07/16/93	35.30	9.66	25.64	--	--	<50	0.7	<0.5	<0.5	<0.8	--
09/21/93	38.37	12.15	26.22	--	--	<50	2.0	<0.5	<0.5	1.0	--
01/28/94	38.37	12.71	25.66	--	--	<50	2.8	<0.5	0.6	1.5	--
03/17/94	38.37	13.42	24.95	--	--	<50	1.4	<0.5	<0.5	<0.5	--
06/16/94	38.37	14.06	24.31	--	--	<50	0.6	<0.5	<0.5	<0.5	--
09/22/94	38.37	13.33	25.04	--	--	<50	2.6	1.7	0.82	4.5	--
12/15/94	38.37	16.15	22.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/30/95	38.37	19.95	18.42	--	--	110	2.2	<0.5	<0.5	1.2	--
06/20/95	38.37	18.58	19.79	--	--	560	21	80	23	120	--
09/20/95	38.37	19.42	18.95	--	--	<50	0.73	<0.5	<0.5	0.67	<2.5
12/06/95	38.37	14.21	24.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	38.37	20.52	17.85	--	--	57	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	38.37	18.59	19.78	--	--	<50	0.9	<0.5	<0.5	<0.5	<2.5
09/06/96	38.37	16.74	21.63	--	--	310	36	33	6.5	28	<2.5
12/19/96	38.37	16.07	22.30	--	--	54	1.1	<0.5	<0.5	0.76	<2.5
03/17/97	38.37	19.42	18.95	--	--	120	1.1	<0.5	<0.5	<0.5	<2.5
06/11/97	38.37	17.22	21.15	--	--	240	19	19	6.6	40	13
09/17/97	38.37	15.96	22.41	--	--	<50	1.8	<0.5	<0.5	0.5	<2.5
12/11/97	38.37	16.11	22.26	--	--	72	6.3	<0.5	0.64	3.0	2.6
03/12/98	38.37	20.02	18.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	38.37	19.33	19.04	--	--	200	6.8	0.31	0.52	2.0	<2.5
09/01/98	38.37	18.40	19.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
12/30/98	38.37	17.06	21.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	12.6
03/31/99	38.37	20.60	17.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/14/99	38.37	20.12	18.25	--	--	79.2	3.04	0.794	<0.5	1.04	6.17
09/30/99	38.37	17.18	21.19	--	--	<50	1.53	1.08	<0.5	0.66	12
12/22/99	38.37	16.05	22.32	--	--	99	6.9	0.8	0.89	3.0	12
03/09/00	38.37	21.27	17.10	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
06/23/00	38.37	19.22	19.15	0.00	0.00	52 ⁴	4.3	<0.50	<0.50	0.93	29
09/05/00	38.37	17.53	20.84	0.00	0.00	70 ⁴	4.0	<0.50	<0.50	0.71	25
12/04/00	38.37	17.17	21.20	0.00	0.00	<50.0	0.873	<0.500	<0.500	<0.500	3.24
03/08/01	38.37	20.70	17.67	0.00	0.00						

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3 (cont)											
06/07/01	38.37	19.47	18.90	0.00	0.00	140 ^d	16	0.67	1.4	1.8	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
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	1,300	--
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	--
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	--

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Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-4 (cont)											
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	4.3	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	2,100	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
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	1,000	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

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-4 (cont)											
09/11/02 ¹	36.49	16.19	20.30	0.00	0.00	820	6.2	1.0	2.2	2.5	26
12/11/02 ¹	36.49	14.52	21.97	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3
03/11/03 ¹	36.49	18.10	18.39	0.00	0.00	5,500	490	12	100	210	330
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	<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	5.4	--
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	--
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	<2.5
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	8.7
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
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

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5 (cont)											
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	--	--	--	--	--
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
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	80	--
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-6 (cont)											
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	18	61	83	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	52	62	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	48	--
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
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	5.4	46
03/12/98	35.40	8.28	27.12	--	--	980	300	<5.0	15	12	49
06/23/98 ¹	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	4.6	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

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-6 (cont)											
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	5.1	64
09/05/00 ³	35.40	8.35	27.05	0.00	0.00	740 ⁴	99	0.60	5.1	2.5	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	3.0	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
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	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-7 (cont)											
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	380	--
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	300	--
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	350	<250
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	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	336	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	300	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	30	56
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 ⁶	670	<100	150	310	<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	60	<20
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10

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C-7 (cont)											
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
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	1.	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
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	<0.8	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
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	<2.5
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-8 (cont)											
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY	--	--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	<0.5	<0.5	<0.5	2.6
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	--	--	--	--
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	--	--	--	--	<0.5	<0.5	<0.5	11.8
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	--	--	--	--
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	--	--	--	--	<0.5	<0.5	0.8	<2.5
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	0.8	<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
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	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-9 (cont)											
12/11/97	30.68	1.25	29.43	--	--	--	--	<0.5	<0.5	<0.5	<2.5
03/12/98	30.68	5.06	25.62	--	--	<50	--	--	--	--	--
06/23/98	30.68	4.53	26.15	--	--	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--	--	--	<0.5	<0.5	<0.5	12.5
03/31/99	30.68	5.35	25.33	--	--	<50	--	--	--	--	--
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	--	--	--	--	<0.5	<0.5	0.75	<2.5
03/09/00	30.68	4.64	26.04	--	--	<50	<0.5	--	--	--	--
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
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	<0.5	--
11/14/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.5	--
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	--

As of 03/11/03

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)											
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	<0.8	--
09/21/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
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	<2.5
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	--
09/06/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/17/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/01/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
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	<2.5
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

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK (cont)						<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	<0.500	<0.500	<0.500	<0.500	<2.50
03/08/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
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						<50	<0.50	<0.50	<0.50	<1.5	<2.5
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

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

- 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.

Table 2
Field Measurements and Groundwater Analytical Results
 Chevron Service Station #9-0076
 4265 Foothill Boulevard
 Oakland, California

WELL ID/ DATE	DO Pre-Purge (mg/L)	DO Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (ppm)	Nitrate as Nitrate (ppm)	Sulfate (ppm)
C-1								
09/17/97	1.4	8.8	101	104	2.0	1.1	<1.0	12
03/12/98	1.7	3.6	171	171	550	3.0	<1.0	6.6
03/31/99	6.5	1.8	99	89	382	2520 ¹	0.418	8.23
12/22/99	0.95	2.0	-95	-128	568	0.19	<0.1	11
03/09/00	1.8	2.4	-47	-38	520	0.84	0.54	15
09/05/00	1.74	2.66	105	59	520	0.41	1.6	10
C-2								
09/17/97	1.3	--	150	--	560	4.7	<1.0	<1.0
03/12/98	1.1	1.1	176	174	420	3.5	<1.0	<1.0
03/31/99	1.5	1.6	151	157	456	2100 ¹	0.118	19.7
12/22/99	0.6	0.65	-90	-84	782	1.0	5.34	5.38
03/09/00	1.0	1.6	-68	-70	450	0.31	<0.1	0.39
09/05/00	1.31	1.85	65	44	690	0.34	<1.0	<1.0
C-3								
09/17/97	2.1	0.8	59	67	340	0.012	100	33
03/12/98	2.8	2.5	165	163	260	0.14	88	32
03/31/99	4.1	3.3	101	89	256	<500 ¹	18.4	72
12/22/99	0.98	1.48	69	107	402	0.013	67.7	37.6
03/09/00	3.3	1.6	110	97	390	0.12	60	38
09/05/00	3.79	2.53	202	203	430	0.011	52	40
C-4								
09/17/97	0.6	0.2	102	107	540	5.9	<1.0	<1.0
03/12/98	1.5	2.6	173	175	550	1.3	<1.0	2.7
03/31/99	1.8	2.2	170	176	492	1,560 ¹	0.191	<1.0

TABLE 2
Field Measurements and Groundwater Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	DO Pre-Purge (mg/L)	DO Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (ppm)	Nitrate as Nitrate (ppm)	Sulfate (ppm)
C-4 (cont)								
12/22/99	6.8	5.68	-25	14	739	0.87	1.85	39.6
03/09/00	1.1	1.9	-13	-39	530	<0.01	<0.1	4.5
09/05/00	2.22	2.02	105	138	530	<0.010	<1.0	29
C-5								
03/12/98	1.7	1.9	70	169	210	0.074	69	74
03/31/99	12.8	6.7	92	97	254	<500 ¹	16.7	69.7
03/09/00	2.8	3.6	120	118	230	0.39	60	74
C-6								
09/17/97	1.5	1.2	-57	-48	620	1.1	<1.0	18
03/12/98	14.1	11.3	173	174	200	0.11	14	14
03/31/99	9.8	8.4	162	168	534	<500 ¹	0.849	45.3
12/22/99	1.02	1.22	-65	-60	614	0.36	0.421	32
03/09/00	5.4	1.6	-113	-35	540	0.26	0.14	24
09/05/00	1.90	2.73	45	31	550	0.18	<1.0	38
C-7								
09/17/97	0.6	0.4	126	115	600	4.8	<1.0	18
03/12/98	2.2	2.1	167	167	460	0.16	<1.0	29
03/31/99	2.0	1.8	137	135	486	<500 ¹	<0.1	29.4
12/22/99	1.8	1.5	20	-60	400	1.6	0.434	16.9
03/09/00	0.7	2.5	10	-13	610	2.1	<0.1	5.5
09/05/00	1.77	1.46	133	46	590	1.8	<1.0	12

Table 2
Field Measurements and Groundwater Analytical Results
 Chevron Service Station #9-0076
 4265 Foothill Boulevard
 Oakland, California

WELL ID/ DATE	DO Pre-Purge (mg/L)	DO Post-Purge (mg/L)	ORP Pre-Purge (mV)	ORP Post-Purge (mV)	Total Alkalinity (mg/L)	Ferrous Iron (ppm)	Nitrate as Nitrate (ppm)	Sulfate (ppm)
C-8								
03/12/98	1.0	1.1	171	169	110	0.16	7.4	8.2
03/31/99	1.8	1.5	149	132	264	<500 ¹	17	71
03/09/00	2.7	3.3	141	160	270	0.24	29	35
C-9								
03/12/98	2.5	2.5	172	168	230	0.048	59	58
03/31/99	2.1	2.3	154	142	236	<500 ¹	18	72.7
03/09/00	2.5	3.7	108	138	190	0.79	100	73

EXPLANATIONS:

Groundwater laboratory analytical results prior to September 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

- DO = Dissolved Oxygen
- (mg/L) = Milligrams per liter
- ORP = Oxidation Reduction Potential
- (mV) = Millivolts
- (ppm) = Parts per million
- = Not Measured

¹ Analyzed in part per billion (ppb).

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310San Ramon CA 94583
925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425SAMPLE GROUP

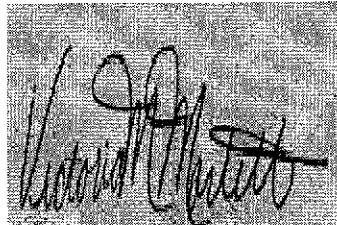
The sample group for this submittal is 844535. Samples arrived at the laboratory on Thursday, March 13, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-030311	NA	Water	4010354
C-1-W-030311	Grab	Water	4010355
C-2-W-030311	Grab	Water	4010356
C-3-W-030311	Grab	Water	4010357
C-4-W-030311	Grab	Water	4010358
C-5-W-030311	Grab	Water	4010359
C-6-W-030311	Grab	Water	4010360
C-7-W-030311	Grab	Water	4010361
C-8-W-030311	Grab	Water	4010362
C-9-W-030311	Grab	Water	4010363

1 COPY TO
ELECTRONIC
COPY TOCambria C/O Gettler- Ryan
Gettler-RyanAttn: Deanna L. Harding
Attn: Cheryl Hansen

Questions? Contact your Client Services Representative
Teresa L. Cunningham at (717) 656-2300.

Respectfully Submitted,



Victoria M. Martel
Chemist

Lancaster Laboratories Sample No. WW 4010354

Collected: 03/11/2003 00:00

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

QA-T-030311

NA

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Bvd Oakland T0600100339 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications for the MS/MSD associated with this sample.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/16/2003 22:02	Steven A Skiles	1
02159	BTEX, MTBE	SW-846 8021B	1	03/16/2003 22:02	Steven A Skiles	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/16/2003 22:02	Steven A Skiles	n.a.

Lancaster Laboratories Sample No. WW 4010355

Collected: 03/11/2003 13:21 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-1-W-030311

Grab Water

San Ramon CA 94583

Facility# 90076 Job# 386495 GRD

4265 Foothill Bvd Oakland T0600100339 C-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,500.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications for the MS/MSD associated with this sample.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	1,100.	2.5	ug/l	5
02164	Toluene	108-88-3	9.1	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	12.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	8.0	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	1,600.	13.	ug/l	5

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/16/2003 23:09	Steven A Skiles	5
02159	BTEX, MTBE	SW-846 8021B	1	03/16/2003 23:09	Steven A Skiles	5
01146	GC VOA Water Prep	SW-846 5030B	1	03/16/2003 23:09	Steven A Skiles	n.a.

Lancaster Laboratories Sample No. WW 4010356

Collected: 03/11/2003 16:10 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-2-W-030311

Grab Water

San Ramon CA 94583

Facility# 90076 Job# 386495 GRD

4265 Foothill Bvd Oakland T0600100339 C-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	23,000.	500.	ug/l	10
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications for the MS/MSD associated with this sample.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2,000.	5.0	ug/l	10
02164	Toluene	108-88-3	280.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	1,100.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	2,100.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	990.	25.	ug/l	10

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/16/2003 23:43	Steven A Skiles	10
02159	BTEX, MTBE	SW-846 8021B	1	03/16/2003 23:43	Steven A Skiles	10
01146	GC VOA Water Prep	SW-846 5030B	1	03/16/2003 23:43	Steven A Skiles	n.a.

Lancaster Laboratories Sample No. WW 4010357

Collected: 03/11/2003 11:38 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-3-W-030311

Grab Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Bvd Oakland T0600100339 C-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications for the MS/MSD associated with this sample.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	2.1	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	18.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/17/2003 00:16		Steven A Skiles	1
02159	BTEX, MTBE	SW-846 8021B	1	03/17/2003 00:16		Steven A Skiles	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/17/2003 00:16		Steven A Skiles	n.a.

Lancaster Laboratories Sample No. WW 4010358

Collected: 03/11/2003 12:30 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-4-W-030311

Grab

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Blvd Oakland T0600100339 C-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	5,500.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	490.	2.5	ug/l	5
02164	Toluene	108-88-3	12.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	100.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	210.	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	330.	13.	ug/l	5

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2003 16:23	Melissa D Mann	5
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003 16:23	Melissa D Mann	5
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003 16:23	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4010359

Collected: 03/11/2003 10:53 by FT

Account Number: 10904

 Submitted: 03/13/2003 09:50
 Reported: 03/24/2003 at 15:12
 Discard: 04/24/2003
 C-5-W-030311

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

Grab Water

San Ramon CA 94583

 Facility# 90076 Job# 386495 GRD
 4265 Foothill Blvd Oakland T0600100339 C-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01729	TPH-GRO - Waters						
01730	TPH-GRO - Waters	n.a.	N.D.	50.		ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
02159	BTEX, MTBE						
02161	Benzene	71-43-2	N.D.	0.50		ug/l	1
02164	Toluene	108-88-3	N.D.	0.50		ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50		ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5		ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	3.2	2.5		ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/18/2003 16:57		Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003 16:57		Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003 16:57		Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4010360

Collected: 03/11/2003 14:11 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-6-W-030311

Grab

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Bvd Oakland T0600100339 C-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	410.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	8.8	0.50	ug/l	1
02164	Toluene	108-88-3	0.88	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	120.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2003 17:30	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003 17:30	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003 17:30	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4010361

Collected: 03/11/2003 15:01 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-7-W-030311

Grab

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Bvd Oakland T0600100339 C-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	4,900.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	940.	5.0	ug/l	10
02164	Toluene	108-88-3	13.	5.0	ug/l	10
02166	Ethylbenzene	100-41-4	150.	5.0	ug/l	10
02171	Total Xylenes	1330-20-7	160.	15.	ug/l	10
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	25.	ug/l	10
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2003 18:04	Melissa D Mann	10
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003 18:04	Melissa D Mann	10
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003 18:04	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4010362

Collected: 03/11/2003 09:39 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-8-W-030311

Grab

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Bvd Oakland T0600100339 C-8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2003	18:37	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003	18:37	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003	18:37	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4010363

Collected: 03/11/2003 08:45 by FT

Account Number: 10904

Submitted: 03/13/2003 09:50

ChevronTexaco

Reported: 03/24/2003 at 15:12

6001 Bollinger Canyon Rd L4310

Discard: 04/24/2003

C-9-W-030311

Grab

Water

San Ramon CA 94583

Facility# 90076

Job# 386495

GRD

4265 Foothill Blvd Oakland T0600100339 C-9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2003 19:11	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/18/2003 19:11	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2003 19:11	Melissa D Mann	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 03/24/03 at 03:13 PM

Group Number: 844535

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03075A16A								
TPH-GRO - Waters	N.D.	50.	ug/l	108	111	70-130	3	30
Benzene	N.D.	.5	ug/l	113	112	80-118	1	30
Toluene	N.D.	.5	ug/l	111	111	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	108	108	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	109	109	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	117	118	79-127	1	30
Batch number: 03076A53A								
TPH-GRO - Waters	N.D.	50.	ug/l	120	126	70-130	5	30
Benzene	N.D.	.5	ug/l	97	99	80-118	2	30
Toluene	N.D.	.5	ug/l	98	100	82-119	3	30
Ethylbenzene	N.D.	.5	ug/l	97	100	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	101	104	82-120	3	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	106	108	79-127	3	30

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	BKG MAX	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 03075A16A								
TPH-GRO - Waters	95	90	70-130	1	30			
Benzene	(2)	(2)	67-136	3	20			
Toluene	120	111	78-129	4	30			
Ethylbenzene	(2)	(2)	75-133	4	30			
Total Xylenes	102	86	86-132	4	30			
Methyl tert-Butyl Ether	(2)	(2)	66-136	3	30			
Batch number: 03076A53A								
TPH-GRO - Waters	123	124	70-130	1	30			
Benzene	102	107	67-136	5	20			
Toluene	103	107	78-129	4	30			
Ethylbenzene	104	107	75-133	4	30			
Total Xylenes	106	111	86-132	4	30			
Methyl tert-Butyl Ether	107	116	66-136	8	30			

Surrogate Quality Control

Analysis Name: BTEX, MTBE

Batch number: 03075A16A

	Trifluorotoluene-F	Trifluorotoluene-P
4010354	108	119
4010355	116	122
4010356	134	132
4010357	110	117
Blank	109	119
LCS	115	119

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 03/24/03 at 03:13 PM

Group Number: 844535

Surrogate Quality Control

LCS	112	119
MS	196*	133
MSD	195*	131

Limits: 57-146 66-136

Analysis Name: BTEX, MTBE

Batch number: 03076A53A

	Trifluorotoluene-F	Trifluorotoluene-P
--	--------------------	--------------------

4010358	103	109
4010359	91	97
4010360	109	110
4010361	98	101
4010362	97	101
4010363	96	100
Blank	94	99
LCS	101	102
LCS	101	101
MS	108	102
MSD	107	101

Limits: 57-146 66-136

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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GETTLER-RYAN INC.

GROUNDWATER MONITORING SUMMARY SHEET

CLIENT/
 FACILITY: ChevronTexaco #9-0076
 ADDRESS: 4265 Foothill Blvd.
 CITY: Oakland, CA

JOB #: 386495
 DATE: 3.11.03 (inclusive)
 SAMPLER: FT

Well ID	Total Well Depth	Depth to Water	Product Thickness (ft)	List Item IN Well	Additional Comments
C-1	38.05	12.60	0	ORC	29.0
C-2	36.55	14.61	↓	ORC	25.0
C-3	39.57	19.07		23.0	
C-4	39.52	18.39		ORC	24.0
C-5	44.11	18.96		13.0	
C-6	53.73	27.70		ORC	13.0
C-7	50.93	26.90		12.0	
C-8	56.32	25.79		15.5	
C-9	45.18	24.48		10.5	

Comments _____



GETTLER-RYAN INC.

GROUNDWATER MONITORING SUMMARY SHEET

CLIENT/

ACILITY: ChevronTexaco #9-0076

JOB #: 386495

ADDRESS: 4265 Foothill Blvd.

DATE: 3.11.03 (inclusive)

CITY: Oakland, CA

SAMPLER: FT

Well ID	Total Well Depth	TOC	Depth to Water	GW Elev	Product Thickness (ft)	List Item IN Well	Additional Comments
C-1	38.05	38.41	12.60	25.81	0	ORC	29.0
C-2	36.55	37.47	14.61	22.86	↓	ORC	25.0
C-3	39.57	38.37	19.07	18.67		23.0	
C-4	39.52	36.49	18.39	18.10		ORC	24.0
C-5	44.11	38.50	18.96	19.54		13.0	
C-6	53.73	35.40	27.70	9.70		ORC	13.0
C-7	50.93	35.19	26.90	8.29		12.0	
C-8	56.32	34.68	25.79	8.89		15.5	
C-9	45.18	30.68	24.48	6.20		10.5	

Comments _____

ATTACHMENT C
URS Corporation / BP Service Station #11109
Groundwater Monitoring Data

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-1	1/31/1990	38.19	15.41	--	22.78	--	--	--	--	--	--	--	--	--	--	--
MW-1 (c)	2/5/1990	38.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	2/5/1990	41.22	21.90	--	19.31	1300	--	14	ND<0.1	9	13	--	--	--	--	SUP
MW-2	2/14/1991	41.22	21.16	--	20.06	ND<50	ND<10000	ND<0.3	ND<0.3	ND<0.3	ND<0.3	--	ND<5000	51 (d)	--	SUP
MW-2	5/13/1991	41.22	21.32	--	19.90	ND<50	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	--	6000	0.5 (e)	--	SUP
MW-2	7/24/1991	41.22	22.92	--	18.30	--	--	--	--	--	--	--	--	--	--	--
MW-2	10/3/1991	41.22	24.90	--	16.32	ND<50	ND<50	ND<0.3	0.8	ND<0.3	ND<0.3	--	ND<5000	0.7 (e)	--	SUP
MW-2	10/15/1991	41.22	24.10	--	17.12	--	--	--	--	--	--	--	--	--	--	--
MW-2 (f)	12/4/1991	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/16/1991	41.22	23.95	--	17.27	--	--	--	--	--	--	--	--	--	--	--
MW-2	1/6/1992	41.22	23.30	--	17.92	ND<50	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	--	ND<5000	ND	--	ANA
MW-2	1/22/1992	41.22	23.14	--	18.08	--	--	--	--	--	--	--	--	--	--	--
MW-2	1/28/1992	41.22	22.99	--	18.23	--	--	--	--	--	--	--	--	--	--	--
MW-2	2/5/1992	41.22	22.63	--	18.59	--	--	--	--	--	--	--	--	--	--	--
MW-2	2/12/1992	41.22	22.04	--	19.18	--	--	--	--	--	--	--	--	--	--	--
MW-2	2/17/1992	41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--
MW-2	4/3/1992	41.22	18.29	--	22.93	--	--	--	--	--	--	--	--	--	--	--
MW-2	4/8/1992	41.22	18.86	--	22.36	ND<50	63	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	ND<5000	ND	--	ANA
MW-2	4/14/1992	41.22	19.45	--	21.77	--	--	--	--	--	--	--	--	--	--	--
MW-2	4/29/1992	41.22	20.35	--	20.87	--	--	--	--	--	--	--	--	--	--	--
MW-2	5/7/1992	41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--
MW-2	7/3/1992	41.22	22.34	--	18.88	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--	ANA
MW-2	10/8/1992	41.22	23.73	--	17.49	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--	ANA
MW-2	12/31/1992	41.22	21.12	--	20.10	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--	ANA
MW-2	4/21/1993	41.22	17.68	--	23.54	ND<50	ND<50 (g)	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(n) ND<5000	ND	--	PACE
MW-2	7/7/1993	41.22	20.30	--	20.92	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(n) --	1.0 (e)	--	PACE
MW-2	9/21/1993	41.22	21.93	--	19.29	ND<50	--	0.9	0.7	1	2.6	21.54	(n) --	--	--	PACE
MW-2	12/17/1993	41.22	21.48	--	19.74	--	--	--	--	--	--	--	--	--	--	--
MW-2	12/23/1993	41.22	--	--	--	ND<50	--	ND<0.5	ND<0.5	ND<0.5	0.7	--	(n) --	--	--	PACE
MW-2	4/7/1994	41.22	20.25	--	20.97	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	12.2	(n) --	--	5.9	PACE
MW-2	7/6/1994	41.22	20.59	--	20.63	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(n) --	--	3.1	PACE
MW-2	10/7/1994	41.22	22.04	--	19.18	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	15.2	(n) --	--	2.8	PACE
MW-2	1/27/1995	41.22	26.12	--	15.10	ND<50	440	ND<0.5	ND<0.5	ND<0.5	ND<1	--	ND<5000	--	4.8	ATI

**Table 1
Groundwater Elevation and Analytical Data**

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	LAB
MW-2	3/30/1995	41.22	12.34	---	28.88	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	7.2	ATI
MW-2	6/20/1995	41.22	16.42	---	24.80	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	6.0	ATI
MW-2	10/3/1995	41.22	20.06	---	21.16	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	5.7	ATI
MW-2	12/6/1995	41.22	21.31	---	19.91	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	46	---	---	5.4	ATI
MW-2	3/21/1996	41.22	12.28	---	28.94	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	7.4	SPL
MW-2	6/21/1996	41.22	13.28	---	27.94	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	7.3	SPL
MW-2	9/6/1996	41.22	13.94	---	27.28	---	---	---	---	---	---	---	---	---	---	---
MW-2	9/9/1996	41.22	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.4	SPL
MW-2	12/19/1996	41.22	12.19	---	29.03	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.9	SPL
MW-2	3/17/1997	41.22	11.59	---	29.63	---	---	---	---	---	---	---	---	---	---	---
MW-2	8/12/1997	41.22	13.21	---	28.01	---	---	---	---	---	---	---	---	---	---	---
MW-2	12/10/1997	41.22	12.34	---	28.88	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/12/1998	41.22	11.04	---	30.18	---	---	---	---	---	---	---	---	---	---	---
MW-2	6/23/1998	41.22	11.77	---	29.45	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/31/1999	41.22	12.38	---	28.84	---	---	---	---	---	---	---	---	---	---	---
MW-2	8/25/1999	41.22	17.72	---	23.50	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/9/2000	41.22	11.94	---	29.28	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/8/2001	41.22	10.31	---	30.91	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/8/2002	41.22	14.35	---	26.87	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/18/2002	41.22	13.11	---	28.11	---	---	---	---	---	---	---	---	---	---	---
MW-2	3/11/2003	41.22	13.24	---	27.98	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-3	2/5/1990	40.74	17.45	---	23.29	1400	---	15	ND<2.5	11	8	---	---	---	---	SUP
MW-3	2/14/1991	40.74	18.52	---	22.22	320	---	8	ND<0.3	8	1	---	---	---	---	SUP
MW-3	5/13/1991	40.74	19.32	---	21.42	640	---	13	ND<0.3	18	1	---	---	---	---	SUP
MW-3	7/24/1991	40.74	20.69	---	20.05	---	---	---	---	---	---	---	---	---	---	---
MW-3	10/3/1991	40.74	19.47	---	21.27	940	---	21	ND<0.3	23	2.1	---	---	---	---	SUP
MW-3	10/15/1991	40.74	20.46	---	20.28	---	---	---	---	---	---	---	---	---	---	---
MW-3	12/4/1991	40.74	18.29	---	22.45	---	---	---	---	---	---	---	---	---	---	---
MW-3	12/16/1991	40.74	18.34	---	22.40	---	---	---	---	---	---	---	---	---	---	---
MW-3	1/6/1992	40.74	18.50	---	22.24	580	---	6.1	1	6	7.1	---	---	---	---	ANA
MW-3	1/22/1992	40.74	17.86	---	22.88	---	---	---	---	---	---	---	---	---	---	---
MW-3	1/28/1992	40.74	15.84	---	24.90	---	---	---	---	---	---	---	---	---	---	---
MW-3	2/5/1992	40.74	17.53	---	23.21	---	---	---	---	---	---	---	---	---	---	---
MW-3	2/12/1992	40.74	17.15	---	23.59	---	---	---	---	---	---	---	---	---	---	---
MW-3	2/17/1992	40.74	16.18	---	24.56	---	---	---	---	---	---	---	---	---	---	---
MW-3	4/3/1992	40.74	14.80	---	25.94	---	---	---	---	---	---	---	---	---	---	---
MW-3	4/8/1992	40.74	17.06	---	23.68	1100	---	30	4.6	32	11	---	---	---	---	ANA
MW-3	4/14/1992	40.74	15.22	---	25.52	---	---	---	---	---	---	---	---	---	---	---
MW-3	4/29/1992	40.74	15.90	---	24.84	---	---	---	---	---	---	---	---	---	---	---
MW-3	5/7/1992	40.74	16.35	---	24.39	---	---	---	---	---	---	---	---	---	---	---
MW-3	7/3/1992	40.74	17.74	---	23.00	1200	---	38	ND<2.5	24	ND<2.5	---	---	---	---	ANA
MW-3	10/8/1992	40.74	19.06	---	21.68	1400	---	31	ND<0.5	25	13	---	---	---	---	ANA
MW-3	12/31/1992	40.74	16.61	---	24.13	820	---	12	4.1	13	5.9	---	---	---	---	ANA
QC-1 (h)	12/31/1992	---	---	---	---	960	---	11	3.6	10	3.8	---	---	---	---	ANA
MW-3	4/21/1993	40.74	14.24	---	26.50	420	---	5.6	ND<0.5	4	1.4	---	(n)	---	---	PACE
QC-1 (h)	4/21/1993	---	---	---	---	390	---	5.0	ND<0.5	4	1.5	---	(n)	---	---	PACE
MW-3	7/7/1993	40.13	(i) 15.19	---	24.94	54	---	0.6	0.6	ND<0.5	ND<0.5	12.68	(n)	---	---	PACE
MW-3	9/21/1993	40.13	16.58	---	23.55	540	---	7.9	0.9	5	2.4	---	(n)	---	---	PACE
MW-3	12/17/1993	40.13	15.82	---	24.31	---	---	---	---	---	---	---	---	---	---	---
MW-3	12/23/1993	40.13	---	---	---	500	---	9.8	1.5	3	2.1	---	(n)	---	---	PACE
QC-1 (h)	12/23/1993	---	---	---	---	480	---	9.2	ND<0.5	5	5.3	---	---	---	---	PACE
MW-3	4/7/1994	40.13	28.50	---	11.63	460	---	20	7.4	9	11	18.2	(n)	---	---	PACE
QC-1 (h)	4/7/1994	---	---	---	---	460	---	20	7.7	9	11	---	---	---	---	PACE
MW-3	7/6/1994	40.13	---	---	---	300	---	10	0.6	2	6.4	5.54	(n)	---	---	4.8 PACE
MW-3	10/7/1994	40.13	27.65	---	12.48	620	---	28	ND<0.5	2	12	31.4	(n)	31	(j)	4.4 PACE
MW-3	1/27/1995	40.13	27.65	---	12.48	---	---	---	---	---	---	---	---	---	---	---
MW-3	3/30/1995	40.13	26.05	---	14.08	300	---	10	6.0	3	18	---	---	---	---	7.6 ATI

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-3	6/20/1995	40.13	19.49	---	20.64	170	---	7.2	3.4	1	15	---	---	---	---	ATI
MW-3	10/3/1995	40.13	24.93	---	15.20	170	---	2.1	ND<0.50	1	8.0	6.7	---	---	---	ATI
MW-3	12/6/1995	40.13	25.14	---	14.99	1700	---	6.7	3.1	3	210	64	---	---	---	ATI
QC-1 (h)	12/6/1995	---	---	---	---	1400	---	6.1	3.0	2	190	53	---	---	---	ATI
MW-3	3/21/1996	40.13	9.48	---	30.65	ND<50	---	0.5	ND<1	ND<1	1	ND<10	---	---	---	7.3 SPL
MW-3	6/21/1996	40.13	11.60	---	28.53	ND<50	---	13	ND<1	ND<1	ND<1	12	---	---	---	7.6 SPL
MW-3	9/6/1996	40.13	12.23	---	27.90	---	---	---	---	---	---	---	---	---	---	---
MW-3	9/9/1996	40.13	---	---	---	ND<250	---	6.5	ND<5.0	ND<5.0	ND<5.0	ND<50	---	---	---	7.6 SPL
MW-3	12/19/1996	40.13	10.46	---	29.67	ND<50	---	4.1	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	8.4 SPL
MW-3	3/17/1997	40.13	9.86	---	30.27	50	---	ND<5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	7.4 SPL
MW-3	8/12/1997	40.13	12.11	---	28.02	ND<50	---	0.79	ND<1.0	ND<1.0	ND<1.0	10	---	---	---	6.1 SPL
MW-3	12/10/1997	40.13	10.90	---	29.23	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	3.2 SPL
MW-3	3/12/1998	40.13	10.20	---	29.93	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	6.3 SPL
QC-1 (h)	3/12/1998	---	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	SPL
MW-3	6/23/1998	40.13	10.17	---	29.96	50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	3.4 SPL
MW-3	3/31/1999	40.13	11.45	---	28.68	60	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	6.2	---	---	---	SPL
MW-3	8/25/1999	40.13	12.52	---	27.61	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	7.7	---	---	---	SPL
MW-3	3/9/2000	40.13	12.39	---	27.74	ND<50	---	ND<0.5	0.54	ND<0.5	1.7	6.3	---	---	---	PACE
MW-3	3/8/2001	40.13	10.41	---	29.72	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.59	7.7	---	---	---	PACE
MW-3	3/8/2002	40.13	9.83	---	30.30	62	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	11.6	---	---	---	PACE
MW-3	3/18/2002	40.13	9.20	---	30.93	---	---	---	---	---	---	---	---	---	---	---
MW-3	3/11/2003	40.13	10.54	---	29.59	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.7	---	---	---	SEQ

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (a) (Feet)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)
MW-4	2/5/1990	40.11	20.75	--	19.36	620	--	ND<0.5	9	ND<0.5	10	--	--	--	-- SUP
MW-4	2/14/1991	40.11	21.73	--	18.38	180	--	ND<0.3	ND<0.3	0.4	2	--	--	--	-- SUP
MW-4	5/13/1991	40.11	18.55	--	21.56	72	--	0.7	ND<0.3	ND<0.3	ND<0.3	--	--	--	-- SUP
MW-4	7/24/1991	40.11	21.31	--	18.80	--	--	--	--	--	--	--	--	--	--
MW-4	10/3/1991	40.11	22.57	--	17.54	57	--	ND<0.3	ND<0.3	ND<0.3	ND<0.3	--	--	--	-- SUP
MW-4	10/15/1991	40.11	22.88	--	17.23	--	--	--	--	--	--	--	--	--	--
MW-4	12/4/1991	40.11	22.54	--	17.57	--	--	--	--	--	--	--	--	--	--
MW-4	12/16/1991	40.11	22.59	--	17.52	--	--	--	--	--	--	--	--	--	--
MW-4	1/6/1992	40.11	22.00	--	18.11	480	--	0.8	3.2	2	7.7	--	--	--	-- ANA
MW-4	1/22/1992	40.11	21.58	--	18.53	--	--	--	--	--	--	--	--	--	--
MW-4	1/28/1992	40.11	21.42	--	18.69	--	--	--	--	--	--	--	--	--	--
MW-4	2/5/1992	40.11	21.10	--	19.01	--	--	--	--	--	--	--	--	--	--
MW-4	2/12/1992	40.11	20.74	--	19.37	--	--	--	--	--	--	--	--	--	--
MW-4	2/17/1992	40.11	19.78	--	20.33	--	--	--	--	--	--	--	--	--	--
MW-4	4/3/1992	40.11	16.80	--	23.31	--	--	--	--	--	--	--	--	--	--
MW-4	4/8/1992	40.11	17.13	--	22.98	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	-- ANA
MW-4	4/14/1992	40.11	17.74	--	22.37	--	--	--	--	--	--	--	--	--	--
MW-4	4/29/1992	40.11	18.56	--	21.55	--	--	--	--	--	--	--	--	--	--
MW-4	5/7/1992	40.11	19.10	--	21.01	--	--	--	--	--	--	--	--	--	--
MW-4	7/3/1992	40.11	20.71	--	19.40	ND<50	--	0.6	ND<0.5	ND<0.5	ND<0.5	--	--	--	-- ANA
MW-4	10/8/1992	40.11	22.43	--	17.68	270	--	ND<0.5	2.1	3	3.2	--	--	--	-- ANA
MW-4	12/31/1992	40.11	19.58	--	20.53	150	--	ND<0.5	ND<0.5	ND<0.5	1.3	--	--	--	-- ANA
MW-4	4/21/1993	40.11	17.79	--	22.32	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(n)	--	-- PACE
MW-4	7/7/1993	40.11	18.44	--	21.67	160	--	1.2	5.4	4	19	5.51	(n)	--	-- PACE
MW-4	9/21/1993	40.11	20.14	--	19.97	71	--	ND<0.5	1.9	ND<0.5	2.1	--	(n)	--	-- PACE
MW-4	12/17/1993	40.11	19.80	--	20.31	--	--	--	--	--	--	--	--	--	--
MW-4	12/23/1993	40.11	--	--	--	ND<50	--	3.1	1.6	1	3.8	5.7	(n)	--	-- PACE
MW-4	4/7/1994	40.11	19.12	--	20.99	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.7	(n)	--	6.6 PACE
MW-4	7/6/1994	40.11	19.90	--	20.21	62	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(n)	--	4.1 PACE
MW-4	10/7/1994	40.11	20.07	--	20.04	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.38	(n)	--	3.6 PACE
MW-4	1/27/1995	40.11	13.72	--	26.39	ND<50	--	ND<0.5	ND<0.5	ND<0.5	ND<1	--	--	--	2.7 ATI
MW-4	3/30/1995	40.11	11.46	--	28.65	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	8.3 ATI
MW-4	6/20/1995	40.11	14.78	--	25.33	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	--	--	-- ATI
MW-4	10/3/1995	40.11	19.62	--	20.49	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.0	--	--	5.8 ATI
MW-4	12/6/1995	40.11	19.91	--	20.20	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	47	--	--	5.7 ATI
MW-4	3/21/1996	40.11	11.12	--	28.99	ND<50	--	ND<0.5	ND<1	ND<1	ND<1	ND<10	--	--	7.8 SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-4	6/21/1996	40.11	12.21	---	27.90	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	7.9	SPL
MW-4	9/6/1996	40.11	12.89	---	27.22	---	---	---	---	---	---	---	---	---	---	---
MW-4	9/9/1996	40.11	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.2	SPL
MW-4	12/19/1996	40.11	11.01	---	29.10	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	8.4	SPL
MW-4	3/17/1997	40.11	10.42	---	29.69	---	---	---	---	---	---	---	---	---	---	---
MW-4	8/12/1997	40.11	12.77	---	27.34	---	---	---	---	---	---	---	---	---	---	---
MW-4	12/10/1997	40.11	11.22	---	28.89	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/12/1998	40.11	10.81	---	29.30	---	---	---	---	---	---	---	---	---	---	---
MW-4	6/23/1998	40.11	10.61	---	29.50	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/31/1999	40.11	11.46	---	28.65	---	---	---	---	---	---	---	---	---	---	---
MW-4	8/25/1999	40.11	16.16	---	23.95	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/9/2000	40.11	12.23	---	27.88	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/8/2001	40.11	11.04	---	29.07	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/8/2002	40.11	12.73	---	27.38	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/18/2002	40.11	11.62	---	28.49	---	---	---	---	---	---	---	---	---	---	---
MW-4	3/11/2003	40.11	13.44	---	26.67	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
MW-5	10/3/1991	39.55	18.08	---	21.47	79000	---	13000	7400	1400	6200	---	---	---	---	SUP
MW-5	10/15/1991	39.55	18.55	---	21.00	---	---	---	---	---	---	---	---	---	---	---
MW-5	12/4/1991	39.55	18.44	0.13	21.21	---	---	---	---	---	---	---	---	---	---	---
MW-5	12/16/1991	39.55	18.66	0.01	20.90	---	---	---	---	---	---	---	---	---	---	---
MW-5	1/6/1992	39.55	19.12	0.11	20.51	---	---	---	---	---	---	---	---	---	---	---
MW-5	1/22/1992	39.55	14.59	---	24.96	---	---	---	---	---	---	---	---	---	---	---
MW-5	1/28/1992	39.55	15.25	---	24.30	---	---	---	---	---	---	---	---	---	---	---
MW-5	2/5/1992	39.55	15.58	SHEEN	23.97	---	---	---	---	---	---	---	---	---	---	---
MW-5	2/12/1992	39.55	15.54	0.01	24.02	---	---	---	---	---	---	---	---	---	---	---
MW-5	2/17/1992	39.55	13.98	SHEEN	25.57	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/3/1992	39.55	13.63	0.04	25.95	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/8/1992	39.55	13.17	0.01	26.39	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/14/1992	39.55	13.45	0.01	26.11	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/29/1992	39.55	13.75	0.07	25.85	---	---	---	---	---	---	---	---	---	---	---
MW-5	5/7/1992	39.55	16.15	0.04	23.43	---	---	---	---	---	---	---	---	---	---	---
MW-5	7/3/1992	39.55	17.67	0.08	21.94	---	---	---	---	---	---	---	---	---	---	---
MW-5	9/1/1992	39.55	17.83	0.50	22.10	---	---	---	---	---	---	---	---	---	---	---
MW-5	10/8/1992	39.55	17.86	0.92	22.38	---	---	---	---	---	---	---	---	---	---	---
MW-5	12/31/1992	39.55	15.20	SHEEN	24.35	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/21/1993	39.55	12.64	0.02	26.93	---	---	---	---	---	---	---	---	---	---	---
MW-5	7/7/1993	39.14	(i) 12.68	0.82	27.08	---	---	---	---	---	---	---	---	---	---	---
MW-5	9/21/1993	39.14	14.35	SHEEN	24.79	---	---	---	---	---	---	---	---	---	---	---
MW-5	12/17/1993	39.14	12.61	0.41	26.84	---	---	---	---	---	---	---	---	---	---	---
MW-5	4/7/1994	39.14	30.00	---	9.14	66000	---	3000	1700	250	6800	2002 (n)	---	---	---	PACE
MW-5	7/6/1994	39.14	---	---	---	29000	---	1900	330	63	2700	1141 (n)	---	---	---	PACE
MW-5	10/7/1994	39.14	28.70	---	10.44	250000	---	2600	660	830	5200	37.7 (n)	---	---	---	4.2 PACE
QC-1 (h)	10/7/1994	---	---	---	---	45000	---	2900	540	260	2600	---	---	---	---	PACE
MW-5	1/27/1995	39.14	28.70	---	10.44	---	---	---	---	---	---	---	---	---	---	---
MW-5	3/30/1995	39.14	28.95	---	10.19	50000	---	7900	2600	520	6400	---	---	---	---	5.5 ATI
QC-1 (h)	3/30/1995	---	---	---	---	43000	---	7900	2500	440	6200	---	---	---	---	ATI
MW-5	6/20/1995	39.14	22.54	---	16.60	34000	---	5100	1900	300	3700	---	---	---	---	ATI
QC-1 (h)	6/20/1995	---	---	---	---	26000	---	3500	290	ND<25	3300	---	---	---	---	ATI
MW-5	10/3/1995	39.14	18.84	---	20.30	12000	---	68	42	11	1600	330	---	---	---	ATI
QC-1 (h)	10/3/1995	---	---	---	---	12000	---	46	39	10	1600	320	---	---	---	ATI
MW-5	12/6/1995	39.14	19.07	---	20.07	16000	---	1200	93	51	700	600	---	---	---	ATI
MW-5	3/21/1996	39.14	7.43	---	31.71	1500	---	89	28	6	250	ND<10	---	---	---	7.2 SPL

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Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
QC-1 (h)	3/21/1996	---	---	---	---	1900	---	92	30	7	270	ND<10	---	---	---	SPL
MW-5	6/21/1996	39.14	9.87	---	---	3500	---	740	150	19	400	ND<100	---	---	7.1	SPL
QC-1 (h)	6/21/1996	---	---	---	---	2700	---	680	140	20	400	ND<50	---	---	---	SPL
MW-5	9/6/1996	39.14	10.52	---	28.62	---	---	---	---	---	---	---	---	---	---	---
MW-5	9/9/1996	39.14	---	---	---	82000	---	3100	1700	850	9100	ND<2500	---	---	7.5	SPL
QC-1 (h)	9/9/1996	---	---	---	---	90000	---	2900	1600	670	6900	ND<2500	---	---	---	SPL
MW-5	12/19/1996	39.14	8.62	---	30.52	41000	---	790	820	120	2040	ND<500	---	---	7.7	SPL
QC-1 (h)	12/19/1996	---	---	---	---	26000	---	490	430	63	1140	ND<500	---	---	---	SPL
MW-5	3/17/1997	39.14	8.22	---	30.92	5500	---	1.9	2.4	ND<1.0	ND<1.0	29	---	---	6.4	SPL
QC-1 (h)	3/17/1997	---	---	---	---	6600	---	2.5	2.7	ND<1.0	ND<1.0	28	---	---	---	SPL
MW-5	8/12/1997	39.14	12.18	0.22	27.13	33000	---	6400	2400	680	4400	ND<1000	---	---	6.8	SPL
QC-1 (h)	8/12/1997	---	---	---	---	36000	---	6100	2500	720	4500	ND<500	---	---	---	SPL
MW-5	12/10/1997	39.14	10.78	0.06	28.41	31000	---	3000	2500	560	5100	500	---	---	1.8	SPL
QC-1 (h)	12/10/1997	---	---	---	---	37000	---	2900	2500	440	4800	---	---	---	---	SPL
MW-5	3/12/1998	39.14	10.11	0.22	29.20	100000	---	1600	870	250	2600	ND<250	---	---	6.1	SPL
MW-5	6/23/1998	39.14	10.20	0.02	28.96	27000	---	2500	840	370	2900	ND<250	---	---	2.1	SPL
QC-1 (h)	6/23/1998	---	---	---	---	27000	---	2600	840	400	2950	ND<500	---	---	---	SPL
MW-5 (f)	3/31/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	8/25/1999	39.14	14.69	0.38	24.75	180000	---	2700	400	830	2800	26	---	---	---	SPL
MW-5	3/9/2000	39.14	14.83	0.60	24.79	53000	---	12000	2600	1900	9100	ND<5.0	---	---	---	PACE
MW-5 (f)	3/8/2001	39.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-5	3/8/2002	39.14	11.45	1.50	28.89	33000	---	8240	1080	1010	2900	34.3	---	---	---	PACE
MW-5	3/18/2002	39.14	8.03	---	31.11	---	---	---	---	---	---	---	---	---	---	---
MW-5	3/11/2003	39.14	9.60	0.45	29.88	---	---	---	---	---	---	---	---	---	---	---

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Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (a) (Feet)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)			
MW-6	10/3/1991	41.59	20.73	---	20.86	ND<50	---	0.7	0.8	ND<0.3	1.3	---	---	---	---	SUP		
MW-6	10/15/1991	41.59	21.20	---	20.39	---	---	---	---	---	---	---	---	---	---	---		
MW-6	12/4/1991	41.59	21.26	---	20.33	---	---	---	---	---	---	---	---	---	---	---		
MW-6	12/16/1991	41.59	21.12	---	20.47	---	---	---	---	---	---	---	---	---	---	---		
MW-6	1/6/1992	41.59	20.29	---	21.30	ND<50	---	ND<0.5	ND<0.5	ND<0.5	1.6	---	---	---	---	ANA		
MW-6	1/22/1992	41.59	20.12	---	21.47	---	---	---	---	---	---	---	---	---	---	---		
MW-6	1/28/1992	41.59	20.20	---	21.39	---	---	---	---	---	---	---	---	---	---	---		
MW-6	2/5/1992	41.59	20.09	---	21.50	---	---	---	---	---	---	---	---	---	---	---		
MW-6	2/12/1992	41.59	19.15	---	22.44	---	---	---	---	---	---	---	---	---	---	---		
MW-6	2/17/1992	41.59	18.02	---	23.57	---	---	---	---	---	---	---	---	---	---	---		
MW-6	4/3/1992	41.59	16.62	---	24.97	---	---	---	---	---	---	---	---	---	---	---		
MW-6	4/8/1992	41.59	17.06	---	24.53	ND<50	---	0.6	ND<0.5	1	ND<0.5	---	---	---	---	ANA		
MW-6	4/14/1992	41.59	17.23	---	24.36	---	---	---	---	---	---	---	---	---	---	---		
MW-6	4/29/1992	41.59	18.12	---	23.47	---	---	---	---	---	---	---	---	---	---	---		
MW-6	5/7/1992	41.59	18.52	---	23.07	---	---	---	---	---	---	---	---	---	---	---		
MW-6	7/3/1992	41.59	19.71	---	21.88	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA		
MW-6	10/8/1992	41.59	21.22	---	20.37	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA		
QC-1 (h)	10/8/1992	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA		
MW-6	12/31/1992	41.59	21.33	---	20.26	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA		
MW-6	4/21/1993	41.59	16.45	---	25.14	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	PACE		
MW-6	7/7/1993	41.59	18.68	---	22.91	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28.96	(n)	29	(j)	---	PACE	
MW-6	9/21/1993	41.59	19.64	---	21.95	ND<50	---	ND<0.5	ND<0.5	ND<0.5	1.6	---	(n)	---	---	---	PACE	
MW-6	12/17/1993	41.59	21.08	---	20.51	---	---	---	---	---	---	---	---	---	---	---	---	
MW-6	12/23/1993	41.59	---	---	---	ND<50	---	ND<0.5	0.5	ND<0.5	0.6	13.95	(n)	---	---	---	PACE	
MW-6	4/7/1994	41.59	21.27	---	20.32	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	35.1	(n)	---	---	---	6.1 PACE	
MW-6	7/6/1994	41.59	19.81	---	21.78	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	---	4.0 PACE	
QC-1 (h)	7/6/1994	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	---	---	PACE
MW-6	10/7/1994	41.59	21.25	---	20.34	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	24.3	(n)	24	(j)	---	3.5 PACE	
MW-6	1/27/1995	41.59	12.39	---	29.20	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	---	---	4.2 ATI	
MW-6	3/30/1995	41.59	11.34	---	30.25	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	---	6.1 ATI	
MW-6	6/20/1995	41.59	15.12	---	26.47	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	---	ATI	
MW-6	10/3/1995	41.59	20.68	---	20.91	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	66	---	---	---	---	6.4 ATI	
MW-6	12/6/1995	41.59	23.77	---	17.82	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	45	---	---	---	---	5.7 ATI	
MW-6	3/21/1996	41.59	11.55	---	30.04	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	41	---	---	---	---	9.1 SPL	
MW-6	6/21/1996	41.59	12.60	---	28.99	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	---	---	8.6 SPL	
MW-6	9/6/1996	41.59	13.25	---	28.34	---	---	---	---	---	---	---	---	---	---	---	---	

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l) (b)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO (ppm)	LAB
MW-6	9/9/1996	41.59	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	22/22 (k)	---	---	7.9	SPL
MW-6	12/19/1996	41.59	11.45	---	30.14	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.7	SPL
MW-6	3/17/1997	41.59	10.80	---	30.79	---	---	---	---	---	---	---	---	---	---	---
MW-6	8/12/1997	41.59	13.11	---	28.48	---	---	---	---	---	---	---	---	---	---	---
MW-6	12/10/1997	41.59	13.84	---	27.75	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/12/1998	41.59	11.17	---	30.42	---	---	---	---	---	---	---	---	---	---	---
MW-6	6/23/1998	41.59	13.27	---	28.32	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/31/1999	41.59	12.91	---	28.68	---	---	---	---	---	---	---	---	---	---	---
MW-6	8/25/1999	41.59	15.93	---	25.66	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/9/2000	41.59	11.49	---	30.10	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/8/2001	41.59	10.81	---	30.78	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/8/2002	41.59	14.28	---	27.31	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/18/2002	41.59	13.10	---	28.49	---	---	---	---	---	---	---	---	---	---	---
MW-6	3/11/2003	41.59	13.63	---	27.96	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
MW-7	10/3/1991	40.64	14.93	---	25.71	360	---	62	13	3.4	20	---	---	---	---	SUP
MW-7	10/15/1991	40.64	15.16	---	25.48	---	---	---	---	---	---	---	---	---	---	---
MW-7	12/4/1991	40.64	15.41	---	25.23	---	---	---	---	---	---	---	---	---	---	---
MW-7	12/16/1991	40.64	15.21	---	25.43	---	---	---	---	---	---	---	---	---	---	---
MW-7	1/6/1992	40.64	14.56	---	26.08	1100	---	170	ND<0.5	24	23	---	---	---	---	ANA
MW-7	1/22/1992	40.64	14.63	---	26.01	---	---	---	---	---	---	---	---	---	---	---
MW-7	1/28/1992	40.64	14.73	---	25.91	---	---	---	---	---	---	---	---	---	---	---
MW-7	2/5/1992	40.64	14.58	---	26.06	---	---	---	---	---	---	---	---	---	---	---
MW-7	2/12/1992	40.64	13.94	---	26.70	---	---	---	---	---	---	---	---	---	---	---
MW-7	2/17/1992	40.64	13.10	---	27.54	---	---	---	---	---	---	---	---	---	---	---
MW-7	4/3/1992	40.64	12.66	---	27.98	---	---	---	---	---	---	---	---	---	---	---
MW-7	4/8/1992	40.64	12.77	---	27.87	750	---	150	ND<0.5	23	9.9	---	---	---	---	ANA
MW-7	4/14/1992	40.64	13.02	---	27.62	---	---	---	---	---	---	---	---	---	---	---
MW-7	4/29/1992	40.64	13.59	---	27.05	---	---	---	---	---	---	---	---	---	---	---
MW-7	5/7/1992	40.64	13.95	---	26.69	---	---	---	---	---	---	---	---	---	---	---
MW-7	7/3/1992	40.64	14.73	---	25.91	660	---	210	ND<2.5	33	8	---	---	---	---	ANA
MW-7	10/8/1992	40.64	15.75	---	24.89	320	---	49	1.4	13	6.2	---	---	---	---	ANA
MW-7	12/31/1992	40.64	13.57	---	27.07	900	---	100	ND<2.5	28	4.3	---	---	---	---	ANA
MW-7	4/21/1993	40.64	14.56	---	26.08	510	---	83	1.2	10	5.8	(n)	---	---	---	PACE
MW-7	7/7/1993	40.32	13.40	(i)	26.92	1100	---	160	2.0	27	4.0	10.84	(n)	---	---	PACE
QC-1 (h)	7/7/1993	---	---	---	---	1100	---	170	1.9	29	2.8	9.84	(n)	---	---	PACE
MW-7	9/21/1993	40.32	14.40	---	25.92	690	---	150	3.1	26	5.7	---	(n)	---	---	PACE
QC-1 (h)	9/21/1993	---	---	---	---	640	---	140	1.7	23	2.4	---	(n)	---	---	PACE
MW-7	12/17/1993	40.32	13.65	---	26.67	---	---	---	---	---	---	---	---	---	---	---
MW-7	12/23/1993	40.32	---	---	---	250	---	64	1.2	9	1.8	7.81	(n)	---	---	PACE
MW-7	4/7/1994	40.32	30.62	---	9.70	140	---	32	1.4	ND<0.5	ND<0.5	6.32	(n)	---	---	PACE
MW-7	7/6/1994	40.32	16.88	---	23.44	410	---	94	1.3	10	3.5	ND<5.0	(n)	---	---	4.4 PACE
MW-7	10/7/1994	40.32	25.59	---	14.73	ND<50	---	9.2	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	4.9 PACE
MW-7	1/27/1995	40.32	9.82	---	30.50	810	---	570	3	60	17	---	---	---	---	0 ATI
QC-1 (h)	1/27/1995	---	---	---	---	930	---	620	4	77	21	---	---	---	---	ATI
MW-7	3/30/1995	40.32	9.15	---	31.17	180	---	65	0.53	2	ND<1.0	---	---	---	---	7.8 ATI
MW-7	6/20/1995	40.32	11.38	---	28.94	2800	---	980	ND<5.0	ND<5.0	43	---	---	---	---	ATI
MW-7	10/3/1995	40.32	29.95	---	10.37	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	---	ATI
MW-7	12/6/1995	40.32	29.85	---	10.47	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	---	ATI
MW-7	3/21/1996	40.32	9.76	---	30.56	1000	---	390	2	40	13	ND<10	---	---	---	7.4 SPL
MW-7	6/21/1996	40.32	11.01	---	29.31	ND<250	---	40	ND<5	ND<5	ND<5	ND<50	---	---	---	7.4 SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)
MW-7	9/6/1996	40.32	11.68	---	28.64	---	---	---	---	---	---	---	---	---	---
MW-7	9/9/1996	40.32	---	---	---	ND<250	---	13	ND<5.0	ND<5.0	ND<5.0	ND<50	---	---	7.2 SPL
MW-7	12/19/1996	40.32	10.78	---	29.54	70	---	1.2	ND<1.0	1	ND<1.0	ND<10	---	---	8.3 SPL
MW-7	3/17/1997	40.32	9.96	---	30.36	---	---	---	---	---	---	---	---	---	---
MW-7	8/12/1997	40.32	11.44	---	28.88	---	---	---	---	---	---	---	---	---	---
MW-7	12/10/1997	40.32	10.42	---	29.90	---	---	---	---	---	---	---	---	---	---
MW-7	3/12/1998	40.32	9.51	---	30.81	---	---	---	---	---	---	---	---	---	---
MW-7	6/23/1998	40.32	9.98	---	30.34	---	---	---	---	---	---	---	---	---	---
MW-7	3/31/1999	40.32	10.38	---	29.94	---	---	---	---	---	---	---	---	---	---
MW-7	8/25/1999	40.32	12.38	---	27.94	---	---	---	---	---	---	---	---	---	---
MW-7	3/9/2000	40.32	8.48	---	31.84	---	---	---	---	---	---	---	---	---	---
MW-7	3/8/2001	40.32	8.37	---	31.95	---	---	---	---	---	---	---	---	---	---
MW-7 (f)	3/8/2002	40.32	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-7	3/18/2002	40.32	9.94	---	30.38	---	---	---	---	---	---	---	---	---	---
MW-7	3/11/2003	40.32	11.26	---	29.06	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
MW-8	10/3/1991	38.18	22.37	---	15.81	ND<50	---	ND<0.3	0.6	ND<0.3	0.9	---	---	---	---	SUP
MW-8	10/15/1991	38.18	22.70	---	15.48	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/4/1991	38.18	22.44	---	15.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/16/1991	38.18	22.47	---	15.71	---	---	---	---	---	---	---	---	---	---	---
MW-8	1/6/1992	38.18	21.94	---	16.24	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8	1/22/1992	38.18	21.44	---	16.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	1/28/1992	38.18	21.20	---	16.98	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/5/1992	38.18	20.88	---	17.30	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/12/1992	38.18	20.54	---	17.64	---	---	---	---	---	---	---	---	---	---	---
MW-8	2/17/1992	38.18	19.99	---	18.19	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/3/1992	38.18	16.75	---	21.43	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/8/1992	38.18	16.57	---	21.61	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8 (f)	4/14/1992	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	4/29/1992	38.18	18.61	---	19.57	---	---	---	---	---	---	---	---	---	---	---
MW-8	5/7/1992	38.18	18.41	---	19.77	---	---	---	---	---	---	---	---	---	---	---
MW-8	7/3/1992	38.18	20.35	---	17.83	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8 (f)	10/8/1992	38.18	21.74	---	16.44	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/31/1992	38.18	19.09	---	19.09	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-8	4/21/1993	38.18	18.92	---	19.26	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	(n)	---	---	---	PACE
MW-8	7/7/1993	38.18	17.76	---	20.42	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	---	PACE
MW-8	9/21/1993	38.18	19.71	---	18.47	ND<50	---	2.9	2.2	2	7.1	(n)	---	---	---	PACE
MW-8	12/17/1993	38.18	21.33	---	16.85	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/23/1993	38.18	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.6	ND<5.0 (n)	---	---	---	PACE
MW-8	4/7/1994	38.18	21.51	---	16.67	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	6.6	PACE
MW-8	7/6/1994	38.18	17.41	---	20.77	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	4.4	PACE
MW-8	10/7/1994	38.18	19.20	---	18.98	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0 (n)	---	---	3.7	PACE
MW-8	1/27/1995	38.18	12.25	---	25.93	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	2.9	ATI
MW-8	3/30/1995	38.18	10.35	---	27.83	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	8.3	ATI
MW-8	6/20/1995	38.18	13.37	---	24.81	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	6.9	ATI
MW-8 (f)	10/3/1995	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/6/1995	38.18	18.42	---	19.76	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	47	---	---	5.3	ATI
MW-8 (f)	3/21/1996	38.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-8	6/21/1996	38.18	13.03	---	25.15	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	7.0	SPL
MW-8	9/6/1996	38.18	13.70	---	24.48	---	---	---	---	---	---	---	---	---	---	---
MW-8	9/9/1996	38.18	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.0	SPL
MW-8	12/19/1996	38.18	11.93	---	26.25	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	7.6	SPL

**Table 1
Groundwater Elevation and Analytical Data**

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO	LAB (ppm)
MW-8	3/17/1997	38.18	11.29	---	26.89	---	---	---	---	---	---	---	---	---	---	---
MW-8	8/12/1997	38.18	13.73	---	24.45	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/10/1997	38.18	11.88	---	26.30	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/12/1998	38.18	11.89	---	26.29	---	---	---	---	---	---	---	---	---	---	---
MW-8	6/23/1998	38.18	11.33	---	26.85	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/31/1999	38.18	12.68	---	25.50	---	---	---	---	---	---	---	---	---	---	---
MW-8	8/25/1999	38.18	14.93	---	23.25	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/9/2000	38.18	9.14	---	29.04	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/8/2001	38.18	8.41	---	29.77	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/8/2002	38.18	11.18	---	27.00	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/18/2002	38.18	10.72	---	27.46	---	---	---	---	---	---	---	---	---	---	---
MW-8	3/11/2003	38.18	10.46	---	27.72	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (a) (Feet)	DTW (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
MW-9	10/3/1991	41.25	14.12	---	27.13	ND<50	---	ND<0.3	0.4	ND<0.3	ND<0.3	---	---	---	---	SUP
MW-9	10/15/1991	41.25	14.27	---	26.98	---	---	---	---	---	---	---	---	---	---	---
MW-9	12/4/1991	41.25	13.84	---	27.41	---	---	---	---	---	---	---	---	---	---	---
MW-9	12/16/1991	41.25	14.18	---	27.07	---	---	---	---	---	---	---	---	---	---	---
MW-9	1/6/1992	41.25	13.42	---	27.83	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.9	---	---	---	---	ANA
MW-9	1/22/1992	41.25	13.75	---	27.50	---	---	---	---	---	---	---	---	---	---	---
MW-9	1/28/1992	41.25	14.76	---	26.49	---	---	---	---	---	---	---	---	---	---	---
MW-9	2/5/1992	41.25	13.38	---	27.87	---	---	---	---	---	---	---	---	---	---	---
MW-9	2/12/1992	41.25	11.86	---	29.39	---	---	---	---	---	---	---	---	---	---	---
MW-9	2/17/1992	41.25	10.78	---	30.47	---	---	---	---	---	---	---	---	---	---	---
MW-9	4/3/1992	41.25	11.63	---	29.62	---	---	---	---	---	---	---	---	---	---	---
MW-9	4/8/1992	41.25	12.25	---	29.00	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-9	4/14/1992	41.25	12.32	---	28.93	---	---	---	---	---	---	---	---	---	---	---
MW-9	4/29/1992	41.25	13.07	---	28.18	---	---	---	---	---	---	---	---	---	---	---
MW-9	5/7/1992	41.25	14.43	---	26.82	---	---	---	---	---	---	---	---	---	---	---
MW-9	7/3/1992	41.25	13.85	---	27.40	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-9	10/8/1992	41.25	14.89	---	26.36	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-9	12/31/1992	41.25	11.90	---	29.35	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
MW-9	4/21/1993	41.25	13.68	---	27.57	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	PACE
MW-9	7/7/1993	41.25	13.12	---	28.13	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	PACE
MW-9	9/21/1993	41.25	14.00	---	27.25	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.9	---	(n)	---	---	PACE
MW-9	12/17/1993	41.25	12.98	---	28.27	---	---	---	---	---	---	---	---	---	---	---
MW-9	12/23/1993	41.25	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.9	ND<5.0	(n)	---	---	PACE
MW-9	4/7/1994	41.25	13.24	---	28.01	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	4.7 PACE
MW-9	7/6/1994	41.25	13.77	---	27.48	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	3.9 PACE
MW-9	10/7/1994	41.25	14.60	---	26.65	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(n)	---	---	3.0 PACE
MW-9	1/27/1995	41.25	8.47	---	32.78	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	---	2.5 ATI
MW-9	3/30/1995	41.25	8.19	---	33.06	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	8.4 ATI
MW-9	6/20/1995	41.25	11.25	---	30.00	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	8.1 ATI
MW-9	10/3/1995	41.25	14.68	---	26.57	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	---	6.0 ATI
MW-9	12/6/1995	41.25	16.07	---	25.18	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	46	---	---	---	5.4 ATI
MW-9	3/21/1996	41.25	9.60	---	31.65	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	---	8.0 SPL
MW-9	6/21/1996	41.25	10.86	---	30.39	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	---	7.8 SPL
MW-9	9/6/1996	41.25	11.52	---	29.73	---	---	---	---	---	---	---	---	---	---	---
MW-9	9/9/1996	41.25	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	20/21	(k)	---	---	7.3 SPL
MW-9	12/19/1996	41.25	10.43	---	30.82	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	---	7.3 SPL

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (b) (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
MW-9	3/17/1997	41.25	9.87	---	31.38	---	---	---	---	---	---	---	---	---	---	---
MW-9	8/12/1997	41.25	11.44	---	29.81	---	---	---	---	---	---	---	---	---	---	---
MW-9	12/10/1997	41.25	10.44	---	30.81	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/12/1998	41.25	9.50	---	31.75	---	---	---	---	---	---	---	---	---	---	---
MW-9	6/23/1998	41.25	10.06	---	31.19	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/31/1999	41.25	9.06	---	32.19	---	---	---	---	---	---	---	---	---	---	---
MW-9	8/25/1999	41.25	12.00	---	29.25	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/9/2000	41.25	10.57	---	30.68	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/8/2001	41.25	9.73	---	31.52	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/8/2002	41.25	11.89	---	29.36	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/18/2002	41.25	9.68	---	31.57	---	---	---	---	---	---	---	---	---	---	---
MW-9	3/11/2003	41.25	9.21	---	32.04	---	---	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data

Former BP Service Station #11109
4280 Foothill Boulevard Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	PRODUCT THICKNESS (Feet)	GWE (Feet)	TPH-G (ug/l)	TPH-D (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TOG (ug/l)	HVOC (ug/l)	DO LAB (ppm)	
QC-2 (I)	10/8/1992	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
QC-2 (I)	12/31/1992	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	ANA
QC-2 (I)	4/21/1993	---	---	---	---	---	---	---	---	---	---	(n)	---	ND	---	PACE
QC-2 (I)	7/7/1993	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	0.6	---	(n)	---	---	PACE
QC-2 (I)	9/21/1993	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(n)	---	---	PACE
QC-2 (I)	12/23/1993	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	PACE
QC-2 (I)	4/7/1994	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	PACE
QC-2 (I)	7/6/1994	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	PACE
QC-2 (I)	10/7/1994	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---	PACE
QC-2 (I)	1/27/1995	---	---	---	---	ND<50	---	ND<0.5	0.5	ND<0.5	ND<1	---	---	---	---	ATI
QC-2 (I)	3/30/1995	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	ATI
QC-2 (I)	6/20/1995	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	---	ATI
QC-2 (I)	10/3/1995	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	---	ATI
QC-2 (I)	12/6/1995	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	---	ATI
QC-2 (I)	3/21/1996	---	---	---	---	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	---	SPL
QC-2 (I)	6/21/1996	---	---	---	---	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	---	SPL



27 March, 2003

Leonard Niles
URS Corporation
500 12th Street, Suite 100
Oakland, CA 94607

RE: BP Heritage Site #11109, Oakland, CA
Sequoia Work Order: MMC0479

Enclosed are the results of analyses for samples received by the laboratory on 03/12/03 15:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya Pelt
Project Manager

CA ELAP Certificate #1210



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: BP Heritage Site #11109, Oakland, CA
Project Number: BP Heritage Site #11109, Oakland, CA
Project Manager: Leonard Niles

MMC0479
Reported:
03/27/03 13:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	MMC0479-01	Water	03/11/03 14:20	03/12/03 15:30

There were no custody seals that were received with this project.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: BP Heritage Site #11109, Oakland, CA
Project Number: BP Heritage Site #11109, Oakland, CA
Project Manager: Leonard Niles

MMC0479
Reported:
03/27/03 13:58

**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015B/8021B
Sequoia Analytical - Petaluma**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MMC0479-01) Water Sampled: 03/11/03 14:20 Received: 03/12/03 15:30									
Gasoline Range Organics	ND	50	ug/l	1	3030381	03/19/03	03/19/03	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	6.7	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>103 %</i>		<i>65-135</i>	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>91 %</i>		<i>65-135</i>	"	"	"	"	



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MMC0479
Reported:
03/27/03 13:58

**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Petaluma**

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

Batch 3030381 - EPA 5030, waters

Blank (3030381-BLK1)

Prepared & Analyzed: 03/19/03

Gasoline Range Organics	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	323		"	300		108	65-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	267		"	300		89	65-135			

Laboratory Control Sample (3030381-BS1)

Prepared & Analyzed: 03/19/03

Gasoline Range Organics	2160	50	ug/l	2750		79	65-135			
Benzene	37.7	0.50	"	36.5		103	65-135			
Toluene	192	0.50	"	203		95	65-135			
Ethylbenzene	45.4	0.50	"	47.0		97	65-135			
Xylenes (total)	216	0.50	"	236		92	65-135			
Methyl tert-butyl ether	62.3	2.5	"	56.0		111	65-135			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	341		"	300		114	65-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	276		"	300		92	65-135			

Matrix Spike (3030381-MS1)

Source: P303267-01

Prepared & Analyzed: 03/19/03

Gasoline Range Organics	2180	50	ug/l	2750	44	78	65-135			
Benzene	36.7	0.50	"	36.5	ND	101	65-135			
Toluene	187	0.50	"	203	ND	92	65-135			
Ethylbenzene	44.6	0.50	"	47.0	ND	95	65-135			
Xylenes (total)	210	0.50	"	236	ND	89	65-135			
Methyl tert-butyl ether	113	2.5	"	56.0	62	91	65-135			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	323		"	300		108	65-135			
<i>Surrogate: 4-Bromofluorobenzene</i>	278		"	300		93	65-135			



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Project: BP Heritage Site #11109, Oakland, CA
Project Number: BP Heritage Site #11109, Oakland, CA
Project Manager: Leonard Niles

MMC0479
Reported:
03/27/03 13:58

**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Petaluma**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3030381 - EPA 5030, waters										
Matrix Spike Dup (3030381-MSD1)										
Source: P303267-01 Prepared & Analyzed: 03/19/03										
Gasoline Range Organics	2130	50	ug/l	2750	44	76	65-135	2	20	
Benzene	36.6	0.50	"	36.5	ND	100	65-135	0.3	20	
Toluene	189	0.50	"	203	ND	93	65-135	1	20	
Ethylbenzene	44.8	0.50	"	47.0	ND	95	65-135	0.4	20	
Xylenes (total)	212	0.50	"	236	ND	90	65-135	0.9	20	
Methyl tert-butyl ether	120	2.5	"	56.0	62	104	65-135	6	20	
Surrogate: a,a,a-Trifluorotoluene	330		"	300		110	65-135			
Surrogate: 4-Bromofluorobenzene	275		"	300		92	65-135			



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MMC0479
Reported:
03/27/03 13:58

Notes and Definitions

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



Chain of Custody Record

Project Name: 030611-A02
 BP BU/GEM CO Portfolio: _____
 BP Laboratory Contract Number: _____

Date: 3-11-03

Requested Due Date (mm/dd/yy): _____

MM00479

On-site Time: _____	Temp: _____
Off-site Time: _____	Temp: _____
Sky Conditions: _____	
Meteorological Events: _____	
Wind Speed: _____	Direction: _____

Send To:	BP/GEM Facility No.:	Consultant/Contractor: URS
Lab Name: SEQUOIA	BP/GEM Facility Address: 4280 FOOTHILL, OAKLAND, CA	Address: 500 12th St., Ste. 200
Lab Address: 885 Jarvis Dr. Morgan Hill, CA 95037	Site ID No. 11109	Oakland, CA 94609-4014
	Site Lat/Long: _____	e-mail BOD: syed_rehan@urscorp.com
	California Global ID #: T0800100217	Consultant/Contractor Project No.:
Lab PM: Latonya Pelt	BP/GEM PM Contact: Scott Hooton	Consultant Tele/Fax: 510-874-1720 / 510-874-3268
Tele/Fax: 408-778-9600 / 408-782-6308	Address: 295 SW 41st St, Bldg. 13 Ste N	Consultant/Contractor PM: Leonard Niles
Report Type & QC Level: Send EDT Reports	Address: Renton, WA 98055	Invoice to: Consultant/Contractor of <u>BP/GEM</u> (Circle one)
BP/GEM Account No.: 400-6-21124	Tele/Fax: 425-251-0680/425-251-0735	BP/GEM Work Release No.:

Item No.	Sample Description	Time	Matrix				Laboratory No.	No. of containers	Preservatives			Requested Analysis						Sample Point Lat/Long and Comments
			Soil/Solid	Water/Liquid	Sediments	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	TPH-G / STEX (8015 / 8021)	TPH-D (8015)	MTBE (8021)	MTBE (8260)	MTBE, TAME, ETBE, DPE, TBA (8260)	
1	MW-3	1470	X				01	3				X	X					
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Sampler's Name: <u>Aaron Costa</u>	Requisitioned By / Affiliation: <u>Aaron Costa / Blaine Tech</u>	Date: <u>3/11/03</u>	Time: <u>10:10</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>3/12/03</u>	Time: <u>10:10</u>
Shipment Date: _____	Shipment Method: _____	Shipment Tracking No.: _____	Special Instructions: Address Invoice to BP/GEM but send to URS for approval			

Seals in Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt 3 Trip Blank Yes No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BP
 REC. BY (PRINT) [Signature]
 WORKORDER: MMC 0479

DATE Received at Lab: 3/12/03
 TIME Received at Lab: 15:30
 LOG IN DATE: 3-14-03

Drinking water for regulatory purposes: YES NO
 Wastewater for regulatory purposes: YES NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	#	CLIENT ID	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*	1		MW-3	(3) vials HCL	L	3/11/03	2297030
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*							
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent							
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent							
5. Airbill #:							
6. Sample Labels: <input checked="" type="radio"/> Present / Absent							
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody							
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*							
10. Sample received within hold time: <input checked="" type="radio"/> Yes / No*							
11. Proper Preservatives used: <input checked="" type="radio"/> Yes / No*							
12. Temp Rec. at Lab: Is temp 4 +/- 2°C? <u>32</u> <input checked="" type="radio"/> Yes / No** (Acceptance range for samples requiring thermal pres.)							
**Exception (if any): Metals / DFF on ice? / DFF no ice? or Problem COC							

3/12/03 [Signature]

***If Circled, contact Project Manager and attach record of resolution.**

WELL GAUGING DATA

Project # 030311-AL2 Date 3-11-03 Client 11109

Site 4280 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 TOB		
MW-2	2					13.24	29.90	TOC	90	
MW-3	4					10.54	31.45		S	
MW-4	4					13.44	26.59		90	
MW-5	4		9.00 9.15	.45	1107 ml	9.60	32.58		S VSPH	
MW-6	4					13.63	34.36		90	
MW-7	6	moved ext. pump over to gauge				11.26	33.24		90	
MW-8	2					10.46	29.35		90	
MW-9	2					9.21	29.25		↓	90
		MW-3 pump out of well								
		MW-7 pump in well not running								

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>030311-Ac2</u>	Station # <u>11109</u>
Sampler: <u>AC</u>	Date: <u>3-11-03</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>31.45</u>	Depth to Water: <u>10.54</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer Sampling Method: Bailer
 Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>13.5</u>	x	<u>3</u>	=	<u>40.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1405</u>	<u>71.9</u>	<u>6.7</u>	<u>1115</u>	<u>14</u>	<u>clear, very slight odor</u>
<u>1408</u>	<u>71.6</u>	<u>6.7</u>	<u>1170</u>	<u>28</u>	<u>" " " "</u>
<u>1411</u>	<u>71.2</u>	<u>6.7</u>	<u>1159</u>	<u>42</u>	<u>" " " "</u>

Did well dewater? Yes No Gallons actually evacuated: 42

Sampling Time: 1420 Sampling Date: 3-11-03

Sample I.D.: MW-3 Laboratory: Pace Sequoia Other _____

Analyzed for: TPH-G RTEX 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>030311-Ac2</u>	Station # <u>11109</u>
Sampler: <u>AC</u>	Date: <u>3-11-03</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth: <u>32.58</u>	Depth to Water: <u>9.60</u>
Depth to Free Product: <u>9.15</u>	Thickness of Free Product (feet): <u>.45</u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: <u>Bailer</u> Disposable Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> Disposable Bailer Extraction Port Other: _____
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Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. . Otherwise, the well must be purged.

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

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
					<u>Bailed .45 ft of product out of well</u>
					<u>Bailed product and about 12 gal of water</u>

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: <u>3-11-03</u>
Sample I.D.: <u>MW-5</u>	Laboratory: Pace <u>(Sequoia)</u> Other _____
Analyzed for: <u>(TPH-G)</u> <u>(BTEX)</u> <u>(MTBE)</u> 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



Chain of Custody Record

Project Name 030311-AK2
 BP BU/GEM CO Portfolio: _____
 BP Laboratory Contract Number: _____
 Date: 3-11-03 Requested Due Date (mm/dd/yy) _____

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Send To:	BP/GEM Facility No.:	Consultant/Contractor: URS
Lab Name: SEQUOIA	BP/GEM Facility Address: 4280 FOOTHILL, OAKLAND, CA	Address: 500 12th St, Ste. 200
Lab Address: 885 Jarvis Dr. Morgan Hill, CA 95037	Site ID No. 11109	Oakland, CA 94609-4014
	Site Lat/Long:	e-mail EDD: syed_rehan@urscorp.com
	California Global ID #: T0600100217	Consultant/Contractor Project No.:
Lab PM: Latonya Pelt	BP/GEM PM Contact: Scott Hooton	Consultant Tele/Fax: 510-874-1720 / 510-874-3268
Tele/Fax: 408-776-9600 / 408-782-6308	Address: 295 SW 41st St, Bldg. 13 Ste N	Consultant/Contractor PM: Leonard Niles
Report Type & QC Level: Send EDF Reports	Renton, WA 98055	Invoices to: Consultant/Contractor of <u>BP/GEM</u> (Circle one)
BP/GEM Account No.: 400-6-21124	Tele/Fax: 425-251-0689/425-251-0736	BP/GEM Work Release No:

Item No.	Sample Description	Time	Matrix				Laboratory No.	No. of containers	Preservatives				Requested Analysis						Sample Point Lat/Long and Comments	
			Soil/Solid	Water/Liquid	Sediments	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	TPH-G/BTEX (8015/8021)	TPH-D (8015)	MTBE (8021)	MTBE (8260)	MTBE, TAME, ETBE	DIPE, TDA (8260)		1,2-DCA & EDB (8260)
1	MW-3	1430	X				3						X	X						
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

Sampler's Name: <u>Aaron Costa</u>	Relinquished By / Affiliation: <u>Aaron Costa / Blaine Tech</u>	Date:	Time:	Accepted By / Affiliation:	Date:	Time:
Sampler's Company: <u>Blaine Tech</u>						
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Address Invoice to BP/GEM but send to URS for approval

Custody Seals In Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt °F/C Trip Blank Yes No

BP GEM OIL COMPANY TYPE **A** BILL OF LADING

SOURCE RECORD BILL OF LADING FOR NON-
HAZARDOUS PURGEWATER RECOVERED FROM
GROUNDWATER WELLS AT BP GEM OIL COMPANY
FACILITIES IN THE STATE OF CALIFORNIA. THE NON-
HAZARDOUS PURGE- WATER WHICH HAS BEEN
RECOVERED FROM GROUND- WATER WELLS IS
COLLECTED BY THE CONTRACTOR, MADE UP INTO
LOADS OF APPROPRIATE SIZE AND HAULED BY
DILLARD ENVIRONMENTAL TO THE ALTAMONT
LANDFILL AND RESOURCE RECOVERY FACILITY IN
LIVERMORE, CALIFORNIA.

The contractor performing this work is BLAINE TECH
SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA
95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is
authorized by BP GEM OIL COMPANY to recover, collect,
apportion into loads the Non-Hazardous Well Purgewater that is
drawn from wells at the BP GEM Oil Company facility indicated
below and deliver that purgewater to BTS. Transport routing of
the Non-Hazardous Well Purgewater may be direct from one BP
GEM facility to the designated destination point; from one BP
GEM facility to the designated destination point via another BP
GEM facility; from a BP GEM facility to the designated
destination point via the contractor's facility, or any combination
thereof. The Non-Hazardous Well Purgewater is and remains the
property of BP GEM Oil Company.

This Source Record **BILL OF LADING** was initiated to
cover the recovery of Non-Hazardous Well Purgewater from wells
at the BP GEM Oil Company facility described below:

11/09

Station # _____

Station Address 4280 Foothill Blvd. Oakland

Total Gallons Collected From Groundwater Monitoring Wells:
45

added equip. _____ any other adjustments _____
rinse water 10

TOTAL GALS. RECOVERED 55 loaded onto BTS vehicle # 11

BTS event # _____ time _____ date _____
030311-ACZ 1430 3/11/05

signature _____

REC'D AT _____ time _____ date _____
_____ / _____ / _____

unloaded by _____
signature _____