



Shell Oil Products US

July 25, 2003

RO22A

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

Alameda County
AUG 01 2003
Environmental Health

Subject: Shell-branded Service Station
630 High Street
Oakland, California

Dear Mr. Gholami:

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

July 25, 2003

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

Re: **Groundwater Monitoring Report - Second Quarter 2003**
Shell-branded Service Station
630 High Street
Oakland, California
SAP Code 135693
Incident No. 98995751



Dear Mr. Gholami:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

SECOND QUARTER 2003 ACTIVITIES

Groundwater Monitoring Activities: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged all site wells, sampled selected site wells, and prepared a summary table of field gauging data and petroleum hydrocarbon and methyl tertiary butyl ether concentrations. Cambria prepared a site vicinity/well survey map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Appendix A.

Since TPH as diesel (TPHd) had not been analyzed in some time, and the overexcavation activities performed in November 2002 indicated elevated TPHd in groundwater, the samples were analyzed for TPHd. The data is presented in the Blaine table in Appendix A. The laboratory noted that the TPHd did not resemble the diesel standard, and based on historical data and concentrations, the TPHd results likely represent the heavier portion of the gasoline present at this site. No additional analyses for diesel are anticipated at this time.

Site Investigation Activities: On September 16, 2002, Cambria submitted a *Subsurface Investigation Work Plan* for the site proposing to conduct a subsurface utility survey and to install several soil borings downgradient of the site. In a September 19, 2002 correspondence, Mr. Barney Chan of the Alameda County Health Care Services Agency, requested that Cambria

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

**Cambria
Environmental
Technology, Inc.**

270 Perkins Street
P.O. Box 259
Sonoma, CA 95476
Tel (707)935-4850
Fax (707)935-6649

C A M B R I A

submit a report of the utility survey prior to determining final soil boring locations. Cambria agreed with this recommendation in a September 23, 2002 correspondence. Detailed results of the survey were submitted with final proposed soil boring locations on May 16, 2003 in Cambria's *Conduit Study Report*.

ANTICIPATED THIRD QUARTER 2003 ACTIVITIES

Groundwater Monitoring Activities: Blaine will gauge all site wells, sample selected site wells, and tabulate the data. Cambria will prepare a monitoring report.

Site Investigation Activities: Upon agency approval of the above-referenced work plan, Cambria will initiate the permitting and scheduling activities.

CLOSING

Please note that there is a new Cambria Project Manager for this site. **Please call Ana Friel at (707) 442-2700 if you have any questions or comments regarding this submittal, and direct future correspondence for Cambria to 270 Perkins Street, Sonoma, CA 95476.**

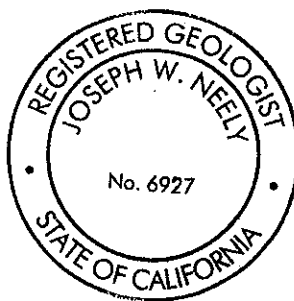
Sincerely,
Cambria Environmental Technology, Inc



Anne Wettstone
Staff Geologist



Joe W. Neely, RG
Senior Project Geologist
RG 6927



C A M B R I A

Attachments:

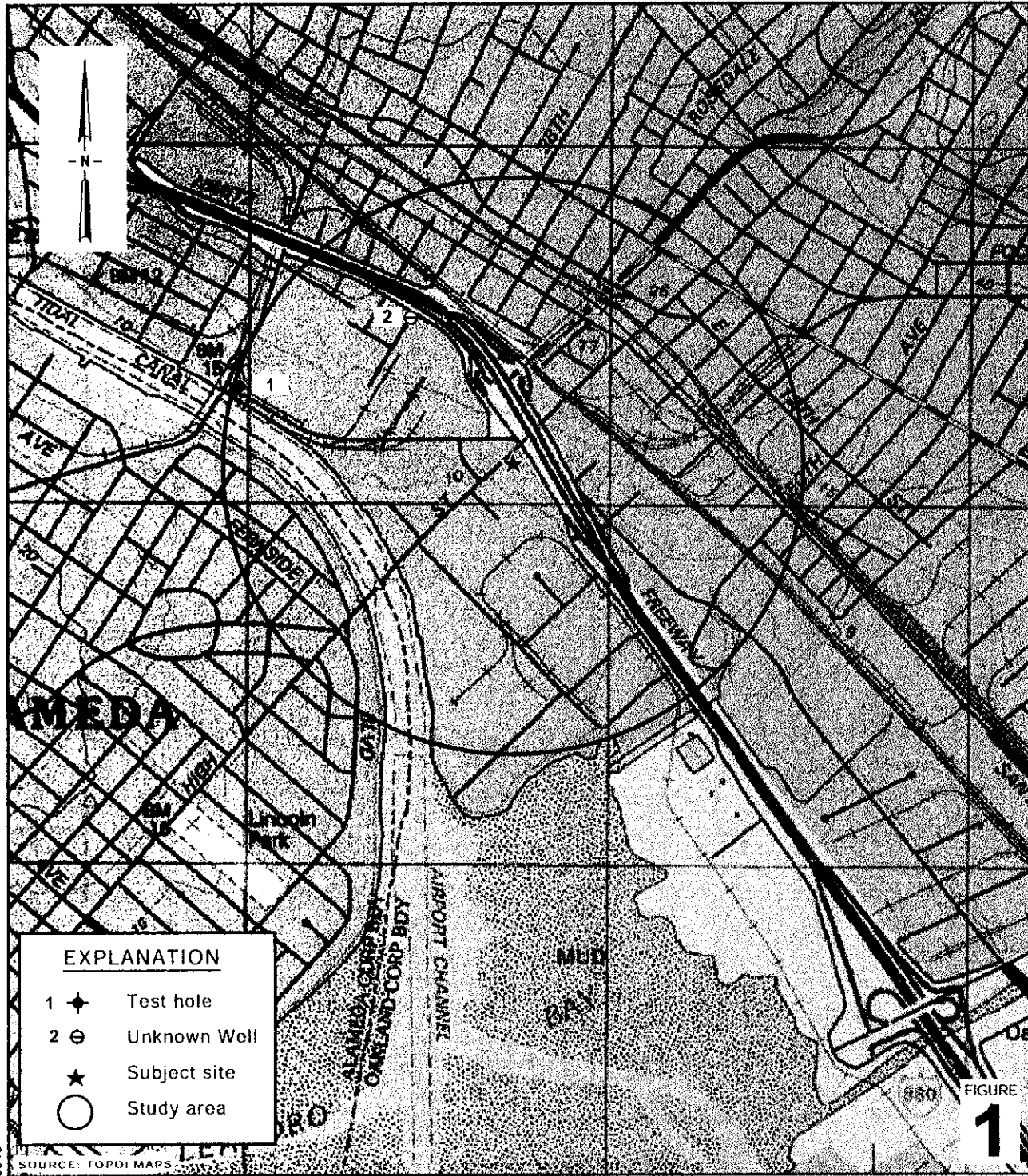
Figure 1. Site Vicinity/Well Survey Map

Figure 2. Groundwater Contour/Chemical Concentration Map

Appendix A. Blaine Tech Services – Groundwater Monitoring Report

cc: Karen Petryna, Shell Oil Products US





0318

SOURCE: TOPDI MAPS

Shell-branded Service Station
 630 High Street
 Oakland, California



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

Appendix A

**Blaine Tech Services
Groundwater Monitoring Report**

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

June 18, 2003

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

Second Quarter 2003 Groundwater Monitoring at
Shell-branded Service Station
630 High Street
Oakland, CA

Monitoring performed on May 13, 2003

Groundwater Monitoring Report 030513-SS-2

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. 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: Ana Friel
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)
MW-1	01/29/1991	11,000	21,000a	310	41	500	400	NA	NA	99.35	10.79	88.56	NA
MW-1	04/30/1991	8,300	2,100	250	32	310	300	NA	NA	99.35	9.48	89.87	NA
MW-1	07/22/1991	11,000	3,800	310	36	290	280	NA	NA	99.35	10.53	88.82	NA
MW-1	02/21/1992	7,300	8,900b	200	36	340	270	NA	NA	99.35	8.31	91.04	NA
MW-1	05/22/1992	7,600	18,000b, c	140	<50	300	140	NA	NA	99.35	10.02	89.33	NA
MW-1	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	99.35	10.06	89.29	NA
MW-1	08/20/1992	9,100	5,200b	530	340	860	540	NA	NA	99.35	10.32	89.03	NA
MW-1	11/18/1992	15,000	4,100b	220	50	790	340	NA	NA	99.35	10.64	88.71	NA
MW-1	02/09/1993	7,000	1,200	130	23	220	160	NA	NA	99.35	8.71	90.64	NA
MW-1	06/16/1993	4,800	NA	150	31	320	130	NA	NA	99.35	9.71	89.64	1.73/1.58k
MW-1	08/24/1993	10,000	NA	170	27	610	170	NA	NA	99.35	10.23	89.12	1.49/1.70k
MW-1	11/23/1993	7,600	NA	190	<12	430	140	NA	NA	99.35	10.48	88.87	1.77/2.80k
MW-1	02/14/1994	8,000	NA	150	47	210	68	NA	NA	99.35	9.17	90.18	6.2/2.5k
MW-1	05/25/1994	8,800	NA	95	<10	210	63	NA	NA	99.35	9.52	89.83	NA
MW-1	08/04/1994	6,200	NA	150	14	350	180	NA	NA	99.35	10.51	88.84	NA
MW-1	11/08/1994	7,600	NA	190	<10	480	200	NA	NA	99.35	10.20	89.15	NA
MW-1	02/01/1995	8,200	NA	130	21	170	130	NA	NA	99.35	6.94	92.41	NA
MW-1	05/04/1995	7,000	NA	130	47	190	180	NA	NA	99.35	8.40	90.95	NA
MW-1	05/16/1997	5,600	NA	57	<10	26	29	84	NA	99.35	9.93	89.42	1.5
MW-1	11/03/1997	6,900	NA	81	<10	32	30	170	NA	99.35	10.27	89.08	0.8/0.6k
MW-1	06/05/1998	4,200	NA	68	7.6	39	69	84	NA	99.35	8.95	90.40	1.0/0.5k
MW-1	11/06/1998	6,200	NA	87	<2.5	48	55	200	NA	99.35	10.69	88.66	1.2/1.8
MW-1	06/07/1999	5,210	NA	33.6	21.9	7.42	<5.00	153	205	99.35	9.81	89.54	NA
MW-1	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.35	9.55	89.80	0.8
MW-1	08/27/1999	6,080	NA	46.0	<20.0	<20.0	26.1	303	429	99.35	10.00	89.35	0.7/1.5
MW-1	11/11/1999	7,660	NA	92.0	20.4	28.2	46.1	520	542	99.35	10.27	89.08	1.3/1.8
MW-1	04/26/2000	3,730	NA	69.4	<5.00	9.42	28.6	206	NA	99.35	9.54	89.81	2.30/2.71
MW-1	11/02/2000	4,930	NA	81.3	5.32	18.3	29.8	440	NA	99.35	8.90	90.45	3.0/3.2

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)
MW-1	05/31/2001	6,800	NA	64	7.1	7.2	28	NA	790	99.35	9.25	90.10	2.3/2.6
MW-1	11/19/2001	6,100	NA	41	4.9	10	25	NA	710	99.35	10.09	89.26	1.2/0.8
MW-1	01/29/2002	7,100	NA	67	5.6	7.3	22	NA	510	99.35	9.13	90.22	4.3/6.0
MW-1	06/05/2002	4,500	NA	47	4.9	8.9	22	NA	880	99.35	9.95	89.40	NA
MW-1	07/31/2002	8,600	NA	41	6.0	17	23	NA	920	12.02	10.34	1.68	NA
MW-1	12/26/2002	6,900	NA	16	2.8	5.2	16	NA	540	12.02	7.56	4.46	NA
MW-1	01/30/2003	7,500	NA	20	3.5	4.9	15	NA	500	12.02	8.49	3.53	NA
MW-1	05/13/2003	7,200	6,300 d	32	<25	<25	<50	NA	650	12.02	8.99	3.03	NA

MW-2	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	13.25	87.90	NA
MW-2	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	10.94	90.21	NA
MW-2	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	12.14	89.01	NA
MW-2	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	10.08	91.07	NA
MW-2	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	11.52	89.63	NA
MW-2	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.50	89.65	NA
MW-2	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	11.72	89.43	NA
MW-2	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	13.06	88.09	NA
MW-2	02/09/1993	95	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	10.06	91.09	NA
MW-2	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	11.60	89.55	NA
MW-2	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	12.16	88.99	NA
MW-2	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	12.74	88.41	NA
MW-2	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	10.91	90.24	NA
MW-2	05/25/1994	100	NA	1.2	4.9	2.3	13	NA	NA	101.15	11.06	90.09	NA
MW-2	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.04	89.11	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	12.38	88.77	NA
MW-2	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	101.15	8.76	92.39	NA
MW-2	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	101.15	10.20	90.95	NA
MW-2	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.28	89.87	NA

WELL CONCENTRATIONS
Shell-Branded 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)
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MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.71	89.44	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.85	91.30	NA
MW-2	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.60	88.55	NA
MW-2	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA
MW-2	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.2	34.5	101.15	10.98	90.17	0.71/4.0
MW-2	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.33	90.82	NA
MW-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.58	91.57	NA
MW-2	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.03	91.12	NA
MW-2	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.01	91.14	NA
MW-2	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.63	89.52	NA
MW-2	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.12	91.03	NA
MW-2	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA
MW-2	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.43	2.37	NA
MW-2	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.94	3.86	NA
MW-2	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.06	3.74	NA
MW-2	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.22	3.58	NA

MW-3	01/29/1991	2,300	410a	17	14.1	10	230	NA	NA	99.49	11.09	88.40	NA
MW-3	04/30/1991	<50	260	22	4	7	17	NA	NA	99.49	9.57	89.92	NA
MW-3	07/22/1991	2,000	310	51	<0.5	<0.5	<0.5	NA	NA	99.49	10.66	88.83	NA
MW-3	02/21/1992	2,800	640d	15	2.8	<2.5	12	NA	NA	99.49	8.97	90.52	NA
MW-3	05/22/1992	3,700	220b, c	27	11	20	110	NA	NA	99.49	9.32	90.17	NA
MW-3	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.22	89.27	NA
MW-3	08/20/1992	13,000	340b	72	85	71	140	NA	NA	99.49	10.44	89.05	NA
MW-3	11/18/1992	2,100	430b	21	3.6	11	13	NA	NA	99.49	10.79	88.70	NA
MW-3	02/09/1993	3,300	83	21	5.6	6.1	<0.5	NA	NA	99.49	9.35	90.14	NA
MW-3	06/16/1993	3,500e	NA	66	6	<0.5	<0.5	NA	NA	99.49	9.56	89.93	NA
MW-3	08/24/1993	3,400e	NA	110	<5	<5	<5	NA	NA	99.49	10.51	88.98	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)
MW-3	11/23/1993	3,000	NA	36	44	6.9	23	NA	NA	99.49	10.77	88.72	NA
MW-3	02/14/1994	4,700g	NA	9.9	5.2	8.8	<5.0	NA	NA	99.49	9.61	89.88	NA
MW-3	05/25/1994	1,200	NA	<10	<10	<10	<10	NA	NA	99.49	10.00	89.49	NA
MW-3	08/04/1994	2,600	NA	29	<5	14	11	NA	NA	99.49	10.63	88.86	NA
MW-3	11/08/1994	2,600	NA	5.5	1.5	1.9	0.9	NA	NA	99.49	11.02	88.47	NA
MW-3	02/01/1995	4,600	NA	27	1.2	3.2	2.5	NA	NA	99.49	8.31	91.18	NA
MW-3	05/04/1995	1,800	NA	140	11	11	16	NA	NA	99.49	8.70	90.79	NA
MW-3	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.30	89.19	NA
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.52	88.97	NA
MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.49	9.18	90.31	NA
MW-3	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.49	11.00	88.49	NA
MW-3	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.93	88.56	NA
MW-3	08/27/1999	8,600	NA	2,410	135	279	1,390	26,400	29,500	99.49	10.23	89.26	0.8/0.7
MW-3	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.46	89.03	NA
MW-3	04/26/2000	7,100	NA	1,310	573	89.2	376	35,000	38,000	99.49	9.45	90.04	2.42/2.63
MW-3	11/02/2000	4,750	NA	1,210	29.3	50.5	125	8,750	8,960l	99.49	10.05	89.44	2.0/2.5
MW-3	05/31/2001	5,400	NA	860	<20	29	<20	NA	10,000	99.49	10.38	89.11	1.8/2.0
MW-3	11/19/2001	3,200	NA	440	7.8	8.6	23	NA	3,400	99.49	10.29	89.20	3.1/1.5
MW-3	01/29/2002	2,900	NA	370	<20	<20	57	NA	5,400	99.49	9.07	90.42	5.2/3.8
MW-3	06/05/2002	3,500	NA	370	<10	<10	<10	NA	4,700	99.49	10.03	89.46	NA
MW-3	07/31/2002	4,100	NA	290	<5.0	<5.0	<5.0	NA	2,100	12.12	10.32	1.80	NA
MW-3	12/26/2002	1,500	NA	130	<2.5	<2.5	<2.5	NA	1,300	12.12	8.24	3.88	NA
MW-3	01/30/2003	2,300	NA	220	8.0	<5.0	<5.0	NA	1,800	12.12	9.94	2.18	NA
MW-3	05/13/2003	3,800	1,000 d	230	<10	<10	<20	NA	2,000	12.12	9.53	2.59	NA
MW-4	01/29/1991	2,600	1,300	83	<0.5	<0.5	110	NA	NA	99.24	10.76	88.48	NA
MW-4	04/30/1991	2,600	750	22	4	7	17	NA	NA	99.24	9.45	89.79	NA
MW-4	07/22/1991	4,300	1,200	120	<0.5	<0.5	10	NA	NA	99.24	10.34	88.90	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)
MW-4	02/21/1992	2,000	8,300b	31	6.3	3.5	6.6	NA	NA	99.24	7.60	91.64	NA
MW-4	05/22/1992	3,600	3,400b, c	55	5	3	10	NA	NA	99.24	9.90	89.34	NA
MW-4	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.02	89.22	NA
MW-4	08/20/1992	3,100	3,400	100	45	14	45	NA	NA	99.24	10.32	88.92	NA
MW-4	11/18/1992	2,200	1,400	32	12	4.2	24	NA	NA	99.24	10.51	88.73	NA
MW-4	02/09/1993	1,500	180	1.1	<0.5	<0.5	<0.5	NA	NA	99.24	8.13	91.11	NA
MW-4	06/16/1993	1,100	NA	120	47	5.1	19	NA	NA	99.24	9.60	89.64	1.86/4.82k
MW-4	08/24/1993	2,700	NA	46	11	25	0.97	NA	NA	99.24	10.05	89.19	1.46/1.27k
MW-4	11/23/1993	2,500	NA	23	5.7	3.7	16	NA	NA	99.24	10.25	89.99	5.29/6.59k
MW-4	02/14/1994	1,500	NA	12	7.8	<2.5	<2.5	NA	NA	99.24	8.83	90.41	2.1/1.9k
MW-4	05/25/1994	810	NA	20	<2	<2	4	NA	NA	99.24	9.64	89.60	NA
MW-4	08/04/1994	2,300	NA	99	15	6.3	24	NA	NA	99.24	10.62	88.62	NA
MW-4	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.24	9.28	89.96	NA
MW-4	02/01/1995	960	NA	5.6	2.2	2.6	2.8	NA	NA	99.24	6.52	92.72	NA
MW-4	05/04/1995	960	NA	20	4.7	3.7	5.6	NA	NA	99.24	8.40	90.84	NA
MW-4	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.35	89.89	NA
MW-4	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.24	8.85	90.39	NA
MW-4	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.24	11.06	88.18	NA
MW-4	08/27/1999	1,520	NA	32.8	6.25	<2.50	5.65	61.5	<2.00	99.24	10.25	88.99	1.0/1.4
MW-4	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.11	89.13	NA
MW-4	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.18	90.06	NA
MW-4	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.72	89.52	NA
MW-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.29	89.95	NA
MW-4	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.98	89.26	NA
MW-4	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.12	90.12	NA
MW-4	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.09	89.15	NA

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MW-4	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	11.90	10.30	1.60	NA
MW-4	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	11.90	7.22	4.68	NA
MW-4	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.02	2.88	NA
MW-4	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.82	3.08	NA

MW-5	01/29/1991	3,100	720	86	<0.5	24	28	NA	NA	100.08	11.72	88.36	NA
MW-5	04/30/1991	<50	90	46	<0.5	9	9	NA	NA	100.08	10.45	89.63	NA
MW-5	07/22/1991	1,700	300	23	<0.5	6,700	10,000	NA	NA	100.08	11.43	88.65	NA
MW-5	02/21/1992	240	180h	1	<0.5	<0.5	1	NA	NA	100.08	9.24	90.84	NA
MW-5	05/22/1992	6,200	7,100b, c	6	95	56	99	NA	NA	100.08	10.97	89.11	NA
MW-5	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.98	89.10	NA
MW-5	08/20/1992	7,400	120b	56	95	91	150	NA	NA	100.08	11.14	88.94	NA
MW-5	11/18/1992	3,300	320b	27	<12.5	20	470	NA	NA	100.08	11.21	88.87	NA
MW-5	02/09/1993	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	100.08	10.01	90.07	NA
MW-5	06/16/1993	140	NA	0.8	<0.5	<0.5	<0.5	NA	NA	100.08	11.05	89.03	1.53/2.72k
MW-5	08/24/1993	1,000	NA	7.9	<1	2.2	<1.5	NA	NA	100.08	11.32	88.76	2.69/1.41k
MW-5	11/23/1993	2,000	NA	67	15	11	33	NA	NA	100.08	11.35	88.73	8.20/3.09k
MW-5	02/14/1994	660	NA	1.3	<0.5	0.5	0.7	NA	NA	100.08	10.34	89.74	2.0/1.9k
MW-5	05/25/1994	670	NA	0.65	<0.5	2.6	<0.5	NA	NA	100.08	10.54	89.54	NA
MW-5	08/04/1994	700	NA	5	<0.5	1.2	<0.5	NA	NA	100.08	11.50	88.58	NA
MW-5	11/08/1994	810	NA	4.2	<0.5	1.5	0.8	NA	NA	100.08	11.24	88.84	NA
MW-5	02/01/1995	110	NA	7	<0.5	<0.5	<0.5	NA	NA	100.08	9.05	91.03	NA
MW-5	05/04/1995	260	NA	3.1	1.3	2	1.5	NA	NA	100.08	10.35	89.73	NA
MW-5	05/16/1997	440	NA	2.4	3.1	1.6	3.3	7.1	NA	100.08	11.21	88.87	2.9
MW-5	11/03/1997	1,400	NA	34	<2.5	2.8	4.4	33	NA	100.08	11.43	88.65	3.0/1.2k
MW-5	06/05/1998	230	NA	3.6	0.5	<0.50	1.3	34	NA	100.08	10.35	89.73	3.2/1.4k
MW-5	11/06/1998	1,800	NA	29	<0.50	3.8	7.1	26	NA	100.08	11.89	88.19	2.6/3.0
MW-5	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.5	NA	100.08	10.28	89.80	NA

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MW-5	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.74	89.34	0.6
MW-5	08/27/1999	254	NA	5.09	1.08	<0.500	<0.500	9.97	12.0	100.08	11.01	89.07	NA
MW-5	11/11/1999	549	NA	16.4	3.29	2.18	3.16	18.2	NA	100.08	11.33	88.75	2.3/2.7
MW-5	04/26/2000	338	NA	0.787	2.30	<0.500	3.01	21.7	NA	100.08	10.32	89.76	1.99/3.01
MW-5	11/02/2000	507	NA	0.659	2.39	2.70	3.88	20.0	NA	100.08	10.75	89.33	4.0/2.0
MW-5	05/31/2001	67	NA	<0.50	<0.50	<0.50	<0.50	NA	87	100.08	10.53	89.55	3.8/2.1
MW-5	11/19/2001	850	NA	2.8	1.4	2.3	8.5	NA	57	100.08	10.88	89.20	2.6/1.9
MW-5	01/29/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	95	100.08	9.95	90.13	5.5/3.6
MW-5	06/05/2002	140	NA	<0.50	<0.50	<0.50	<0.50	NA	36	100.08	10.73	89.35	NA
MW-5	07/31/2002	520	NA	1.1	2.0	<0.50	<0.50	NA	45	12.72	11.00	1.72	NA
MW-5	12/26/2002	1,300	NA	75	3.7	<2.0	310	NA	600	12.72	9.24	3.48	NA
MW-5	01/30/2003	<50	NA	0.73	<0.50	1.4	<0.50	NA	120	12.72	10.05	2.67	NA
MW-5	05/13/2003	210	100 d	<0.50	<0.50	<0.50	<1.0	NA	39	12.72	9.99	2.73	NA

MW-6	01/29/1991	<50	860	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	10.23	88.33	NA
MW-6	04/30/1991	<50	1,100	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	9.15	89.41	NA
MW-6	07/22/1991	<50	1,200	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	10.10	88.46	NA
MW-6	02/21/1992	<50	60d	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	7.15	91.41	NA
MW-6	05/22/1992	<50	650c	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	9.55	89.01	NA
MW-6	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.53	89.03	NA
MW-6	08/20/1992	140e	510c	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	9.84	88.72	NA
MW-6	11/18/1992	200e	350	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	10.03	88.53	NA
MW-6	02/09/1993	14,000e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	7.91	90.65	NA
MW-6	06/16/1993	5,700e	NA	<0.5	22	<0.5	34	NA	NA	98.56	8.74	89.82	8.46/9.73k
MW-6	08/24/1993	4,300e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	98.56	9.66	88.90	2.15/1.52k
MW-6	11/23/1993	3,300e	NA	<12	<12	<12	<12	NA	NA	98.56	9.86	88.70	3.86/6.75k
MW-6	02/14/1994	14,000e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	98.56	8.27	90.29	2.3/5.2k
MW-6	05/25/1994	<1,000i	NA	<10	<10	<10	<10	NA	NA	98.56	8.89	89.67	NA

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MW-6	08/04/1994	250j	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	10.10	88.46	NA
MW-6	11/08/1994	4,600e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	8.98	89.58	NA
MW-6	02/01/1995	710	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	7.07	91.49	NA
MW-6	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.56	8.56	90.00	NA
MW-6	05/16/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	1,700	NA	98.56	9.57	88.99	6.2
MW-6	11/03/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	990	NA	98.56	9.76	88.80	1.4/1.0k
MW-6	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	590	NA	98.56	8.50	90.06	1.5/1.1k
MW-6	11/06/1998	<250	NA	<2.5	<2.5	<2.5	<2.5	810	NA	98.56	10.00	88.56	2.0/1.4
MW-6	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	71.5	NA	98.56	9.35	89.21	NA
MW-6	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.20	89.36	1.9
MW-6	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	197	276	98.56	9.52	89.04	1.5/7.8
MW-6	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	212	NA	98.56	9.87	88.69	1.4/1.7
MW-6	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	236	NA	98.56	9.13	89.43	1.93/2.90
MW-6	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	497	NA	98.56	9.13	89.43	2.5/3.5
MW-6	05/31/2001	<2,000	NA	<20	<20	<20	<20	NA	5,400	98.56	9.22	89.34	1.8/2.1
MW-6	11/19/2001	<500	NA	5.0	<5.0	<5.0	18	NA	2,600	98.56	9.48	89.08	2.5/1.9
MW-6	01/29/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	1,000	98.56	8.12	90.44	5.6/4.3
MW-6	06/05/2002	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	650	98.56	9.58	88.98	NA
MW-6	07/31/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	860	11.21	9.90	1.31	NA
MW-6	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	200	11.21	7.13	4.08	NA
MW-6	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	57	11.21	8.11	3.10	NA
MW-6	05/13/2003	<50	180 d	<0.50	<0.50	<0.50	<1.0	NA	40	11.21	8.69	2.52	NA

MW-7	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.91	88.62	NA
MW-7	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.38	89.15	NA
MW-7	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	9.13	88.40	NA
MW-7	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	6.87	90.66	NA
MW-7	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.08	89.45	NA

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MW-7	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.82	88.71	NA
MW-7	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.89	88.64	NA
MW-7	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	9.54	87.99	NA
MW-7	02/09/1993	72	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	7.84	89.69	NA
MW-7	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	7.80	89.73	NA
MW-7	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.51	89.02	NA
MW-7	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.70	88.83	NA
MW-7	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	7.52	90.01	NA
MW-7	05/25/1994	<50	NA	<0.5	0.63	<0.5	0.93	NA	NA	97.53	9.04	88.49	NA
MW-7	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	97.53	9.80	87.83	NA
MW-7	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.45	89.08	NA
MW-7	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	97.53	5.51	92.02	NA
MW-7	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.53	8.34	89.19	NA
MW-7	05/16/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.7	NA	97.53	8.80	88.73	2.8
MW-7	11/03/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	97.53	8.95	88.58	1.6/1.2k
MW-7	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.3	NA	97.53	7.75	89.78	1.5/1.1k
MW-7	11/06/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.5	NA	97.53	9.20	88.33	4.1/2.2
MW-7	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	97.53	8.39	89.14	NA
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	4.33	97.53	8.82	88.71	1.3/1.9
MW-7	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.30	NA	97.53	8.64	88.89	1.1/1.0
MW-7	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	6.59	NA	97.53	8.31	89.22	1.09/2.41
MW-7	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.38	NA	97.53	7.80	89.73	4.0/4.0
MW-7	05/31/2001	<50	NA	<0.50	1.4	<0.50	4.6	NA	5.3	97.53	7.61	89.92	3.2/3.3
MW-7	11/19/2001	<50	NA	0.64	0.86	1.6	6.1	NA	7.3	97.53	9.11	88.42	2.6/2.1
MW-7	01/29/2002	<50	NA	0.70	<0.50	<0.50	<0.50	NA	<5.0	97.53	7.85	89.68	2.1/2.3
MW-7	06/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	97.53	8.68	88.85	NA

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MW-7	07/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	10.17	8.94	1.23	NA
MW-7	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	10.17	6.05	4.12	NA
MW-7	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	10.17	7.38	2.79	NA
MW-7	05/13/2003	<50	85 d	<0.50	<0.50	<0.50	<1.0	NA	<5.0	10.17	7.74	2.43	NA
MW-8	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	8.47	88.66	NA
MW-8	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	7.64	89.49	NA
MW-8	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	8.36	88.77	NA
MW-8	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	6.54	90.59	NA
MW-8	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	7.68	89.45	NA
MW-8	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.16	88.97	NA
MW-8	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	8.25	88.88	NA
MW-8	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	8.32	88.81	NA
MW-8	02/09/1993	63	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	5.58	91.55	NA
MW-8	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	7.19	89.94	NA
MW-8	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	7.98	89.15	NA
MW-8	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	8.09	89.04	NA
MW-8	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	9.42	87.71	NA
MW-8	05/25/1994	<50	NA	<0.5	1.1	<0.5	2.5	NA	NA	97.13	7.18	89.95	NA
MW-8	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.51	88.62	NA
MW-8	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	6.24	90.89	NA
MW-8	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	97.13	3.94	93.19	NA
MW-8	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.13	5.04	92.09	NA
MW-8	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.65	89.48	NA
MW-8	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.03	90.10	NA
MW-8	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.47	90.66	NA
MW-8	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.27	88.86	NA
MW-8	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.69	88.44	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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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MW-8	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	97.13	7.82	89.31	1.5/2.0
MW-8	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.91	89.22	NA
MW-8	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.10	90.03	NA
MW-8	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.95	89.18	NA
MW-8	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.22	89.91	NA
MW-8	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.70	89.43	NA
MW-8	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.64	90.49	NA
MW-8	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.78	89.35	NA
MW-8	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	9.75	8.24	1.51	NA
MW-8	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.13	3.62	NA
MW-8	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.48	3.27	NA
MW-8	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.80	2.95	NA

MW-9	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.27	91.45	NA
MW-9	04/30/1991	<50	<50	0.6	<0.5	<0.5	1.1	NA	NA	99.72	7.62	92.10	NA
MW-9	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.48	91.24	NA
MW-9	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	6.91	92.81	NA
MW-9	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.64	91.08	NA
MW-9	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.55	92.17	NA
MW-9	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	7.38	92.34	NA
MW-9	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	10.17	89.55	NA
MW-9	02/09/1993	290	110	6	<0.5	<0.5	<0.5	NA	NA	99.72	6.89	92.83	NA
MW-9	06/16/1993	90e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.74	90.98	1.51/2.17k
MW-9	08/24/1993	50e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.32	91.40	2.86/2.74k
MW-9	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	8.17	91.55	3.41/3.78k
MW-9	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	7.67	92.05	4.6/5.2k
MW-9	05/25/1994	56	NA	1.3	4	1.4	8.3	NA	NA	99.72	7.89	91.83	NA
MW-9	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.76	89.96	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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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MW-9	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	7.75	91.97	NA
MW-9	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	99.72	5.66	94.06	NA
MW-9	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	99.72	7.40	92.32	NA
MW-9	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.72	92.00	NA
MW-9	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	99.72	6.93	92.79	NA
MW-9	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.23	92.49	NA
MW-9	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.91	89.81	NA
MW-9	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.03	90.69	NA
MW-9	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	99.72	7.45	92.27	3.5/4.3
MW-9	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.40	92.32	NA
MW-9	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.66	92.06	NA
MW-9	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.41	91.31	NA
MW-9	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.02	91.70	NA
MW-9	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.40	91.32	NA
MW-9	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.83	91.89	NA
MW-9	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.34	91.38	NA
MW-9	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.54	3.80	NA
MW-9	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.12	5.22	NA
MW-9	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.95	4.39	NA
MW-9	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.58	4.76	NA

MW-10	01/29/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	10.81	88.18	NA
MW-10	04/30/1991	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	8.79	90.20	NA
MW-10	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.94	89.05	NA
MW-10	02/21/1992	<50	120	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.11	89.88	NA
MW-10	05/22/1992	<50	310	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.14	89.85	NA
MW-10	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.87	89.12	NA
MW-10	08/20/1992	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.30	89.69	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)
MW-10	11/18/1992	<50	470	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	10.21	88.78	NA
MW-10	02/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	7.63	91.36	NA
MW-10	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	8.57	90.42	NA
MW-10	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.61	89.38	NA
MW-10	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	10.10	88.89	NA
MW-10	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.01	89.98	NA
MW-10	05/25/1994	<50	NA	<0.5	1.1	<0.5	1.4	NA	NA	98.99	8.84	90.15	NA
MW-10	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.82	89.17	NA
MW-10	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	9.40	89.59	NA
MW-10	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	98.99	6.78	92.21	NA
MW-10	05/04/1995	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.00	91.99	NA
MW-10	05/16/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	98.99	8.66	90.33	NA
MW-10	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.37	89.62	NA
MW-10	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.27	91.72	NA
MW-10	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.48	89.51	NA
MW-10	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.72	90.27	NA
MW-10	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	98.99	8.62	90.37	1.6/1.6
MW-10	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.55	90.44	NA
MW-10	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.39	91.60	NA
MW-10	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.26	90.73	NA
MW-10	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.98	91.01	NA
MW-10	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.34	89.65	NA
MW-10	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.34	91.65	NA
MW-10	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.11	90.88	NA
MW-10	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.63	2.97	NA
MW-10	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.50	3.10	NA
MW-10	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.30	3.30	NA
MW-10	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.17	3.43	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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 May 31, 2001, analyzed by EPA Method 8015.

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

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

MSL = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not Applicable

n/n = 1st case volume/3rd case volume D.O.'s

ppm = parts per million

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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 =Compounds detected and calculated as TEPH do not match the diesel standard; pattern is characteristic of weathered diesel.
 - b =Concentration reported as TEPH is primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.
 - c =Concentration reported as TEPH is primarily due to a heavier petroleum product, possibly motor oil or aged diesel fuel.
 - d =Compounds detected within the TEPH range are not characteristic of the standard diesel chromatographic pattern.
 - e =Concentration reported as TPPH is primarily due to the presence of a discrete hydrocarbon peak not indicative of gasoline.
 - f =26 ug/L benzene detected using EPA Method 8240.
 - g =The concentration reported as TPPH is due to the presence of a combination of gasoline and a discrete peak not indicative of gasoline.
 - h =Compounds detected and calculated as TPPH appear to be the less volatile constituents of gasoline.
 - i =Sample diluted due to high-non hydrocarbon peak.
 - j =The positive result has an atypical pattern for gasoline analysis.
 - k =Field measurement of DO concentrations before and after well purging.
 - l = This sample was analyzed outside of EPA recommended holding time.
- Survey information provided by Cambria Environmental Technology in October, 2002.

Blaine Tech Services, Inc.

June 06, 2003

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 030513-552
Project: 98995751
Site: 630 Hight Street, Oakland

Dear Mr. Gearhart,

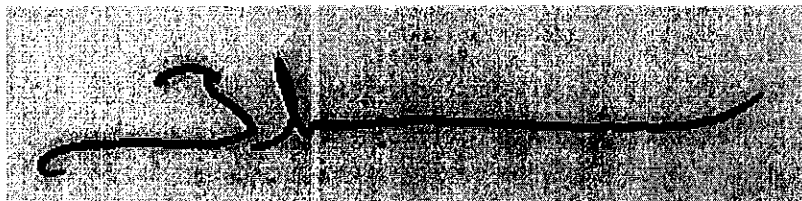
Attached is our report for your samples received on 05/14/2003 14:23
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
06/28/2003 unless you have requested otherwise.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Tod Granicher', is written over a textured, grey background.

Tod Granicher
Project Manager

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 030513-552

98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab
MW-1	05/13/2003 14:12	Water	1
MW-3	05/13/2003 13:55	Water	2
MW-5	05/13/2003 13:20	Water	3
MW-6	05/13/2003 14:20	Water	4
MW-7	05/13/2003 14:30	Water	5

Severn Trent Laboratories, Inc.

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

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

05/27/2003 13:06

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7200	2500	ug/L	50.00	05/22/2003 20:27	
Benzene	32	25	ug/L	50.00	05/22/2003 20:27	
Toluene	ND	25	ug/L	50.00	05/22/2003 20:27	
Ethylbenzene	ND	25	ug/L	50.00	05/22/2003 20:27	
Total xylenes	ND	50	ug/L	50.00	05/22/2003 20:27	
Methyl tert-butyl ether (MTBE)	650	250	ug/L	50.00	05/22/2003 20:27	
Surrogates(s)						
1,2-Dichloroethane-d4	110.4	76-130	%	50.00	05/22/2003 20:27	
Toluene-d8	102.9	78-115	%	50.00	05/22/2003 20:27	

Severn Trent Laboratories, Inc.

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

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

05/27/2003 13:06

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Analyzed: 05/23/2003
 Sample ID: 030513-552-98995751
 Sample: 030513-552-98995751
 Method: 8260B
 Analyzed By: (See Leon Gearhart Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3800	1000	ug/L	20.00	05/23/2003 13:10	
Benzene	230	10	ug/L	20.00	05/23/2003 13:10	
Toluene	ND	10	ug/L	20.00	05/23/2003 13:10	
Ethylbenzene	ND	10	ug/L	20.00	05/23/2003 13:10	
Total xylenes	ND	20	ug/L	20.00	05/23/2003 13:10	
Methyl tert-butyl ether (MTBE)	2000	100	ug/L	20.00	05/23/2003 13:10	
Surrogates(s)						
1,2-Dichloroethane-d4	117.3	76-130	%	20.00	05/23/2003 13:10	
Toluene-d8	99.6	78-115	%	20.00	05/23/2003 13:10	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

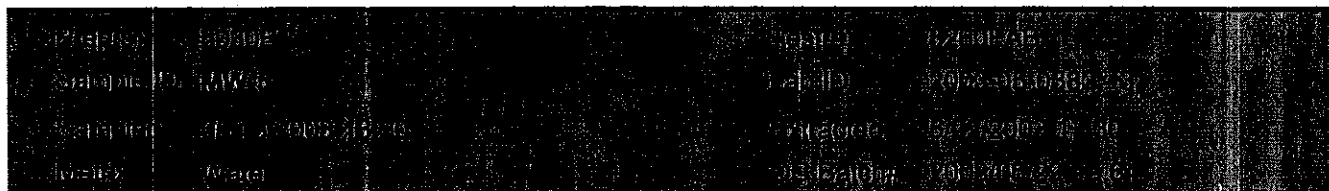
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030513-552

98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	210	50	ug/L	1.00	05/22/2003 17:30	
Benzene	ND	0.50	ug/L	1.00	05/22/2003 17:30	
Toluene	ND	0.50	ug/L	1.00	05/22/2003 17:30	
Ethylbenzene	ND	0.50	ug/L	1.00	05/22/2003 17:30	
Total xylenes	ND	1.0	ug/L	1.00	05/22/2003 17:30	
Methyl tert-butyl ether (MTBE)	39	5.0	ug/L	1.00	05/22/2003 17:30	
Surrogates(s)						
1,2-Dichloroethane-d4	105.4	76-130	%	1.00	05/22/2003 17:30	
Toluene-d8	96.8	78-115	%	1.00	05/22/2003 17:30	

Severn Trent Laboratories, Inc.

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

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

05/27/2003 13:06

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Project:	030513-552	Test(s):	8260B-A15
Sample ID:	MW-6	Lab ID:	2003/05/05/05/22/03
Sample:	By: 5/22/2003 21:11	Extracted:	5/22/2003 21:11
Matrix:	Water	QC Batch:	2003/05/22/1213

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/22/2003 21:11	
Benzene	ND	0.50	ug/L	1.00	05/22/2003 21:11	
Toluene	ND	0.50	ug/L	1.00	05/22/2003 21:11	
Ethylbenzene	ND	0.50	ug/L	1.00	05/22/2003 21:11	
Total xylenes	ND	1.0	ug/L	1.00	05/22/2003 21:11	
Methyl tert-butyl ether (MTBE)	40	5.0	ug/L	1.00	05/22/2003 21:11	
Surrogates(s)						
1,2-Dichloroethane-d4	101.8	76-130	%	1.00	05/22/2003 21:11	
Toluene-d8	97.4	78-115	%	1.00	05/22/2003 21:11	

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

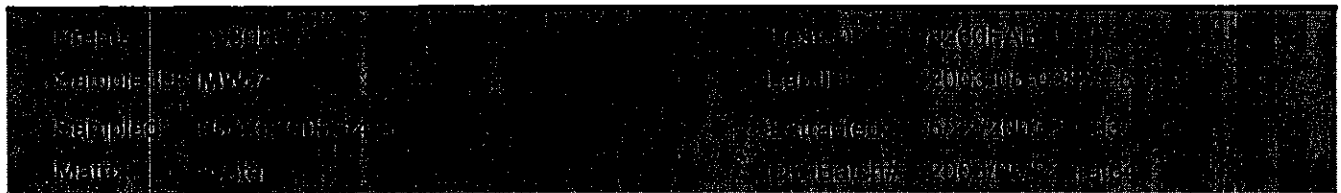
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Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	05/22/2003 21:33	
Benzene	ND	0.50	ug/L	1.00	05/22/2003 21:33	
Toluene	ND	0.50	ug/L	1.00	05/22/2003 21:33	
Ethylbenzene	ND	0.50	ug/L	1.00	05/22/2003 21:33	
Total xylenes	ND	1.0	ug/L	1.00	05/22/2003 21:33	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	05/22/2003 21:33	
Surrogates(s)						
1,2-Dichloroethane-d4	102.3	76-130	%	1.00	05/22/2003 21:33	
Toluene-d8	97.9	78-115	%	1.00	05/22/2003 21:33	

Severn Trent Laboratories, Inc.

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

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

05/27/2003 13:06

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

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Attn.: Leon Gearhart

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

Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Batch QC Report					
Specimen: 8260B	Batch: 8260B	QC Batch: 2003/05/22-17:00	QC Batch: 2003/05/22-17:00	Date Analyzed: 05/22/2003 10:00	
Method: 8260B	Water				
Method: 8260B					

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/22/2031 05:00	
Benzene	ND	0.5	ug/L	05/22/2031 05:00	
Toluene	ND	0.5	ug/L	05/22/2031 05:00	
Ethylbenzene	ND	0.5	ug/L	05/22/2031 05:00	
Total xylenes	ND	1.0	ug/L	05/22/2031 05:00	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	05/22/2031 05:00	
Surrogates(s)					
1,2-Dichloroethane-d4	101.0	76-130	%	05/22/2031 05:00	
Toluene-d8	99.4	78-115	%	05/22/2031 05:00	

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

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Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/23/2003 09:38	
Benzene	ND	0.5	ug/L	05/23/2003 09:38	
Toluene	ND	0.5	ug/L	05/23/2003 09:38	
Ethylbenzene	ND	0.5	ug/L	05/23/2003 09:38	
Total xylenes	ND	1.0	ug/L	05/23/2003 09:38	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	05/23/2003 09:38	
Surrogates(s)					
1,2-Dichloroethane-d4	100.2	76-130	%	05/23/2003 09:38	
Toluene-d8	96.4	78-115	%	05/23/2003 09:38	

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05/27/2003 13:06

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

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Batch QC Report			
Method: 8260B	Matrix: Water	File: 030513-552-01	File: 030513-552-01
Lab: Blaine Tech Services, Inc.	QC Batch #: 2003/05/22/13054	Extrapolated: 05/22/2003	Analyzed: 05/22/2003 10:17:22
Site: 20130513/21 - 630 Hight St	Extrapolated: 05/22/2003	Extrapolated: 05/22/2003	Analyzed: 05/22/2003 09:17:22

Compound	Conc. ug/L		Exp. Conc.	Recovery		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	24.5	24.1	25	98.0	96.4	1.6	69-129	20		
Toluene	23.7	24.4	25	94.8	97.6	2.9	70-130	20		
Methyl tert-butyl ether (MTBE)	29.6	28.6	25	118.4	114.4	3.4	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	566	558	500	113.2	111.6		76-130			
Toluene-d8	504	491	500	100.8	98.2		78-115			

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

Blaine Tech Services, Inc.

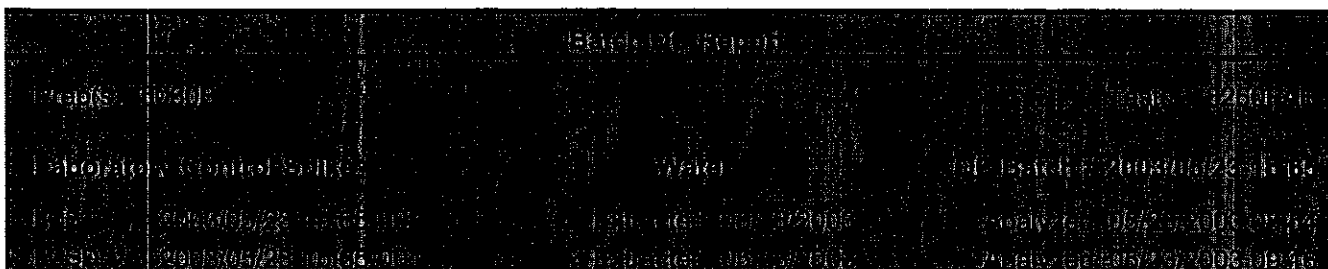
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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc. ug/L		Exp. Conc.	Recovery		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	27.4	26.7	25	109.6	106.8	2.6	69-129	20		
Toluene	27.0	25.4	25	108.0	101.6	6.1	70-130	20		
Methyl tert-butyl ether (MTBE)	37.1	35.0	25	148.4	140.0	5.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	506	495	500	101.2	99.0		76-130			
Toluene-d8	494	509	500	98.8	101.8		78-115			

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05/27/2003 13:06

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

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Batch QC Report	
Project: 030513-552	QC Batch: 20030527-12 (64)
Matrix: Spike (BTEX) ISD	Water
Method: EPA 8260B	Lab ID: 2003-05-0382-0013
MS: 05/22/2003 16:45	Analyze: 05/22/2003 16:45
Injection: 05/22/2003	Dilution: 1.00
Injection: 05/22/2003	Analyze: 05/22/2003 17:05
	Dilution: 1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	22.8	23.1	ND	25	91.2	92.4	1.3	69-129	20		
Toluene	22.6	22.7	ND	25	90.4	90.8	0.4	70-130	20		
Methyl tert-butyl ether	57.7	58.5	38.6	25	76.4	79.6	4.1	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	509	515		500	101.7	102.9		76-130			
Toluene-d8	496	482		500	99.1	96.5		78-115			

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

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

Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Analysis Flag

o

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

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 030513-552
 98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Samples Reported

Sample Name	Date/Time	Matrix	Count
MW-1	05/13/2003 14:12	Water	1
MW-3	05/13/2003 13:55	Water	2
MW-5	05/13/2003 13:20	Water	3
MW-6	05/13/2003 14:20	Water	4
MW-7	05/13/2003 14:30	Water	5

Diesel (C10-C24) by 8015m

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	6300	100	ug/L	2.00	06/05/2003 19:12	ndp
Surrogates(s)						
o-Terphenyl	134.3	60-130	%	2.00	06/05/2003 19:12	sh

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.
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San Jose, CA 95112-1105
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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Project:	030513-552	Test(s):	8015M
Sample ID:	11W01	Date:	2003/05/03/05/23
Client:	Blaine Tech Services, Inc.	Started:	5/23/2003 12:31
Matrix:	Water	QC Batch:	2003/05/24/05/10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1000	50	ug/L	1.00	06/05/2003 12:31	ndp
Surrogates(s)						
o-Terphenyl	133.4	60-130	%	1.00	06/05/2003 12:31	sh

Diesel (C10-C24) by 8015m

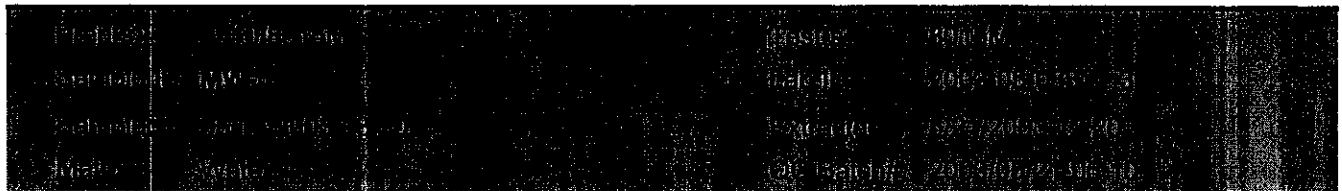
Blaine Tech Services, Inc.
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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	100	50	ug/L	1.00	06/05/2003 12:55	ndp
Surrogates(s) o-Terphenyl	118.5	60-130	%	1.00	06/05/2003 12:55	

Diesel (C10-C24) by 8015m

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Project:	030513-552	Test(s):	8015m
Sample ID:	030513-552	Lab ID:	2003-05-0382-4
Matrix:	Water	Entered:	5/14/2003 12:20
		QC Batch:	2003/05/14/0510

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	180	50	ug/L	1.00	06/05/2003 13:20	ndp
Surrogates(s)						
o-Terphenyl	117.1	60-130	%	1.00	06/05/2003 13:20	

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

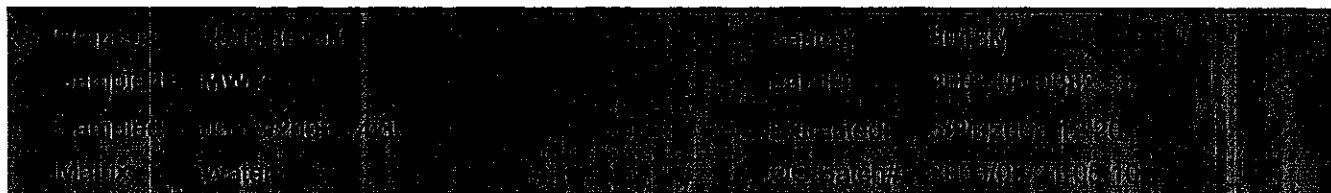
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Site: 630 Hight Street, Oakland



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	85	50	ug/L	1.00	06/05/2003 13:44	ndp
Surrogates(s) o-Terphenyl	114.9	60-130	%	1.00	06/05/2003 13:44	

Diesel (C10-C24) by 8015m

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland

Batch QC Report					
Project: 030513-552	Site: 630 Hight Street, Oakland	Sample: 8015m	OC Batch: 2003/05/24 06:10	Date Analyzed: 06/05/2003 16:10	
Method: 8015m	Water				
File: 030513-552_06_05_03					

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/05/2003 16:10	
Surrogates(s) o-Terphenyl	129.3	60-130	%	06/05/2003 16:10	

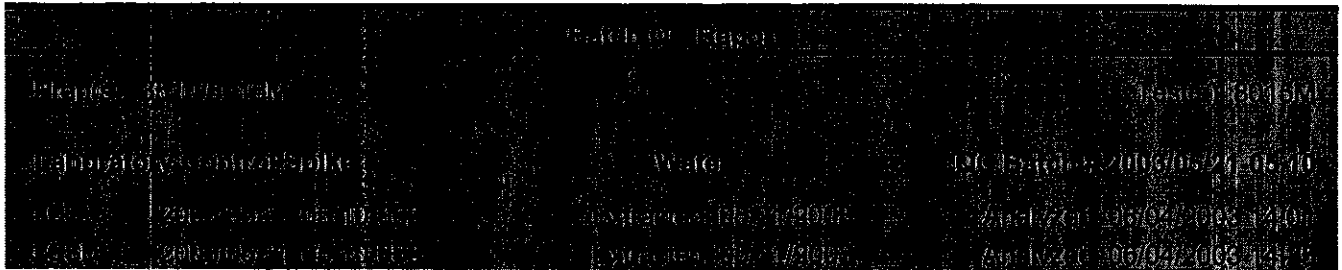
Diesel (C10-C24) by 8015m

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Project: 030513-552
98995751

Received: 05/14/2003 14:23

Site: 630 Hight Street, Oakland



Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	1100	1090	1014	108.5	107.5	0.9	60-130	25		
Surrogates(s) o-Terphenyl	1.87	1.78	1.5	124.5	118.5		60-130	0		

Diesel (C10-C24) by 8015m

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Site: 630 Hight Street, Oakland

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sh

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

Severn Trent Laboratories, Inc.

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

06/06/2003 15:38

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