



Shell Oil Products US

April 15, 2004

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

Alameda County

APR 19 2004

Environmental Health

Subject: Shell-branded Service Station
999 San Pablo Avenue
Albany, California

Dear Mr. Hwang:

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



April 15, 2004

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

Re: **Groundwater Monitoring Report - First Quarter 2004**
Shell-branded Service Station
999 San Pablo Avenue
Albany, California
SAP Code 135037
Incident #98995143



Dear Mr. Hwang:

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.

FIRST QUARTER 2004 ACTIVITIES

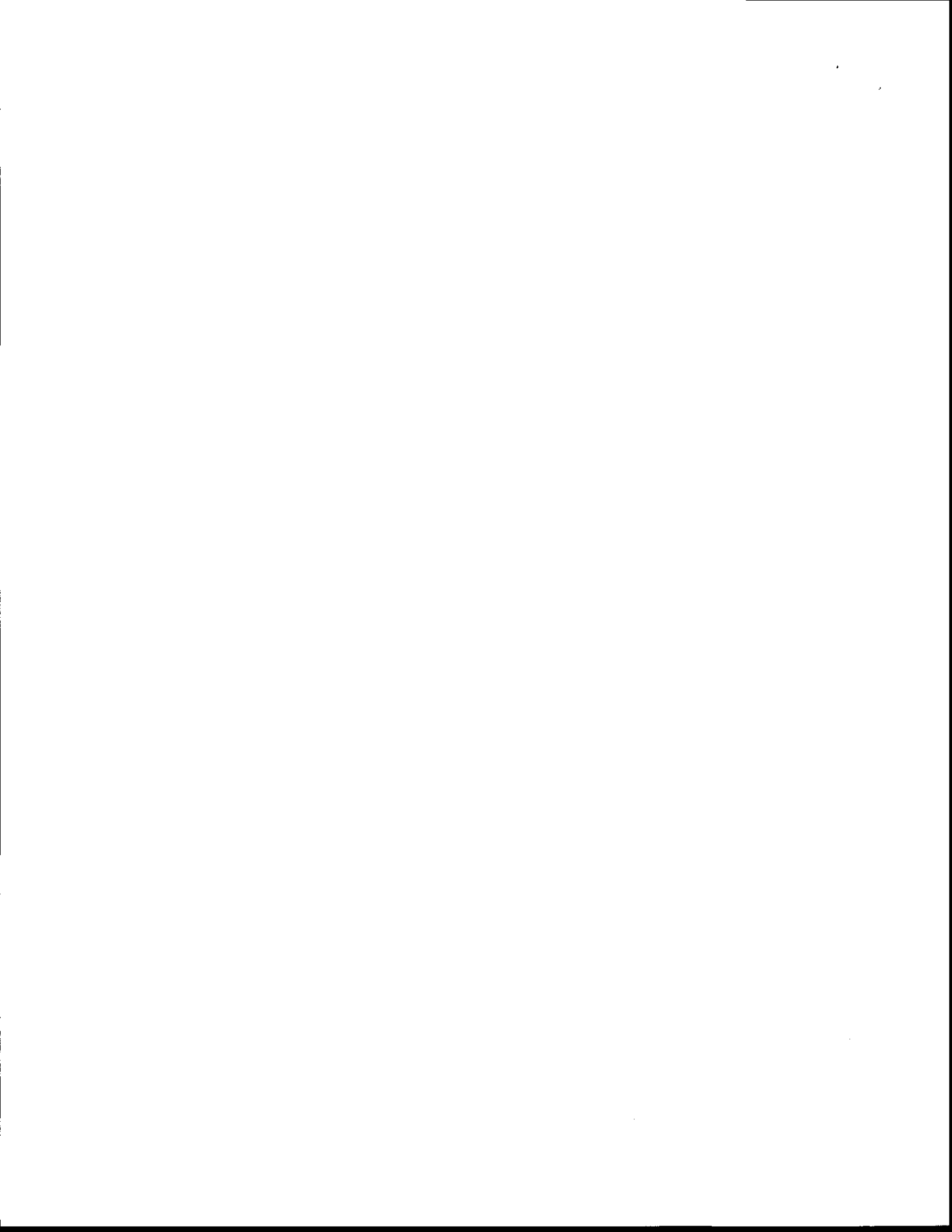
Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, measured dissolved oxygen (DO) concentrations in selected wells, and prepared a summary table of field gauging and laboratory analytical data. Sampling was coordinated with sampling at Arco Service Station #2035 located at 1001 San Pablo Avenue. Cambria prepared a site vicinity/area well survey map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report, is included as Appendix A.

ANTICIPATED SECOND QUARTER 2004 ACTIVITIES

Groundwater Monitoring: Blaine will coordinate sampling with the Arco station, gauge and sample the site wells according to the existing sampling schedule, measure DO concentrations in selected wells, and tabulate the data. Cambria will prepare a groundwater monitoring report.

**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

Subsurface Investigation: In Cambria's September 26, 2002 *Subsurface Investigation Work Plan*, the installation of two groundwater monitoring wells was proposed in order to provide better delineation of the groundwater plume (Figure 2). Since more than 60-days has passed without comment from the Alameda County Health Care Services Agency, Cambria assumes concurrence with the scope of work. The implementation of the work plan is scheduled for May 6, 2004.

REMEDIATION SUMMARY



As recommended in our August 12, 2002 *Second Quarter 2002 Monitoring Report*, Blaine installed oxygen releasing compound (ORC) in wells S-2 and S-3 during the fourth quarter 2002 monitoring event to enhance intrinsic biodegradation at the site. The ORCs are replaced semi-annually during the second and fourth quarters. These activities are ongoing.


CLOSING

Please call Ana Friel at (707) 442-2700 if you have any questions or comments regarding this submittal.

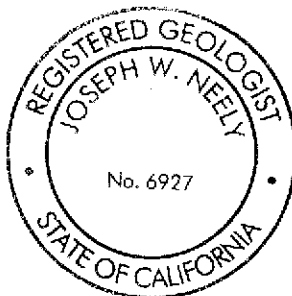
Sincerely,
Cambria Environmental Technology, Inc

 for

Lisa Summers
Staff Scientist

 for

Ana Friel, RG
Senior Project Geologist
RG 6452



Attachments:

- Figure 1. Site Vicinity/Area Well Survey Map
- Figure 2. Groundwater Contour/Chemical Concentration Map

- Appendix A. Blaine Tech Services, Inc. - Groundwater Monitoring Report

cc: Karen Petryna, Shell Oil Products US
Betty Patton, Site owner



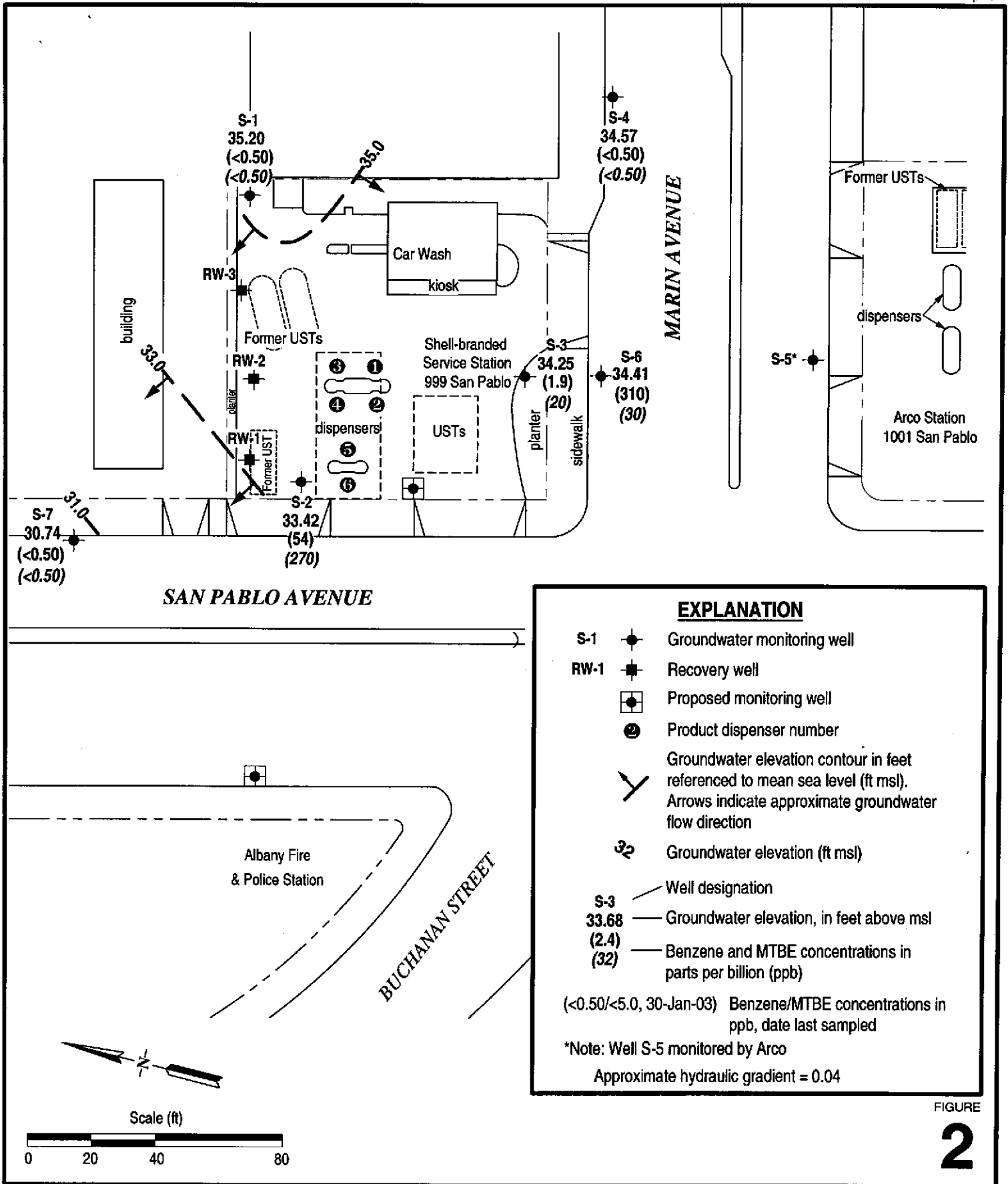


Shell-branded Service Station
 999 San Pablo Avenue
 Albany, California



C A M B R I A

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



EXPLANATION

- S-1 Groundwater monitoring well
- RW-1 Recovery well
- Proposed monitoring well
- Product dispenser number
- Groundwater elevation contour in feet referenced to mean sea level (ft msl).
- Arrows indicate approximate groundwater flow direction
- Groundwater elevation (ft msl)
- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations in parts per billion (ppb)

(<0.50/<5.0, 30-Jan-03) Benzene/MTBE concentrations in ppb, date last sampled

*Note: Well S-5 monitored by Arco

Approximate hydraulic gradient = 0.04

FIGURE

2

Shell-branded Service Station
 999 San Pablo Avenue
 Albany, California



CAMBRIA

**Groundwater Contour/
 Chemical Concentration Map**

February 4, 2004

0366



APPENDIX A
Blaine Tech Services, Inc.
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

March 12, 2004

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

First Quarter 2004 Groundwater Monitoring at
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Monitoring performed on February 4, 2004

Groundwater Monitoring Report **040204-MD-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
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	05/13/1991	1,500	20	2.6	86	74	NA	NA	42.73	8.24	34.49	NA	NA
S-1	08/23/1991	2,900	27	<2.5	75	18	NA	NA	42.73	8.37	34.36	NA	NA
S-1	11/07/1991	2,900	8	2.5	46	26	NA	NA	42.73	8.30	34.43	NA	NA
S-1	01/28/1992	2,000	11	<2.5	60	20	NA	NA	42.73	7.84	34.89	NA	NA
S-1	05/06/1992	1,200	5.5	<2.5	80	36	NA	NA	42.73	7.95	34.78	NA	NA
S-1	08/26/1992	2,000	9.4	<2.5	130	<2.5	NA	NA	42.73	8.24	34.49	NA	NA
S-1	10/28/1992	1,300	27	3.2	72	13	NA	NA	42.73	8.52	34.21	NA	NA
S-1	01/19/1993	1,500	13	3	29	31	NA	NA	42.73	6.54	36.19	NA	NA
S-1	04/29/1993	2,000	15	<2.5	82	<65	NA	NA	42.73	7.93	34.80	NA	NA
S-1	07/22/1993	620	1.1	4.2	3.5	13	NA	NA	42.73	8.09	34.64	NA	NA
S-1	10/21/1993	1,200	34	25	15	9.5	NA	NA	42.73	9.43	33.30	NA	NA
S-1	01/04/1994	860	<2.5	<2.5	5.7	5.3	NA	NA	42.73	8.25	34.48	NA	NA
S-1	04/13/1994	NA	NA	NA	NA	NA	NA	NA	42.73	8.02	34.71	NA	NA
S-1	07/25/1994	1,200	8.3	7.4	15	20	NA	NA	42.73	8.22	34.51	NA	NA
S-1	10/10/1994	NA	NA	NA	NA	NA	NA	NA	42.73	8.29	34.44	NA	NA
S-1	01/26/1995	1,000	12	0.6	12	420	NA	NA	42.73	6.88	35.85	NA	NA
S-1	04/21/1995	NA	NA	NA	NA	NA	NA	NA	42.73	7.65	35.08	NA	NA
S-1	07/28/1995	660	7.2	1	11	8.9	NA	NA	42.73	7.90	34.83	NA	4
S-1	10/31/1995	NA	NA	NA	NA	NA	NA	NA	42.73	7.72	35.01	NA	NA
S-1	01/10/1996	1,100	3.5	7	5.1	9.4	NA	NA	42.73	8.24	34.49	NA	7.4
S-1	04/25/1996	NA	NA	NA	NA	NA	NA	NA	42.73	7.74	34.99	NA	NA
S-1	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	42.73	7.92	34.81	NA	2.7
S-1	12/10/1996	NA	NA	NA	NA	NA	NA	NA	42.73	7.56	35.17	NA	0.6
S-1	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	42.73	7.95	34.78	NA	3
S-1	05/22/1997	NA	NA	NA	NA	NA	NA	NA	42.73	8.11	34.62	NA	0.5
S-1	08/22/1997	810	18	<2.0	5.1	4.4	18	NA	42.73	7.86	34.87	NA	3
S-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	42.73	8.35	34.38	NA	1.1

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	02/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	42.73	6.09	36.64	NA	2.9
S-1	05/18/1998	NA	NA	NA	NA	NA	NA	NA	42.73	7.69	35.04	NA	1.1
S-1	08/20/1998	390	6.7	<0.50	0.64	<0.50	14	NA	42.73	8.20	34.53	NA	1.9
S-1	11/06/1998	NA	NA	NA	NA	NA	NA	NA	42.73	8.23	34.50	NA	NA
S-1	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	42.73	7.47	35.26	NA	1.5
S-1	05/28/1999	NA	NA	NA	NA	NA	NA	NA	42.73	7.60	35.13	NA	1.3
S-1	08/24/1999	72.4	<0.50	<0.50	<0.50	<0.50	<2.50	NA	42.73	7.95	34.78	NA	1.4
S-1	11/16/1999	NA	NA	NA	NA	NA	NA	NA	42.73	7.87	34.86	NA	1.3
S-1	02/02/2000	<50.0	<0.50	<0.50	<0.50	<0.50	<5.00	NA	42.73	7.26	35.47	NA	1.4
S-1	05/09/2000	NA	NA	NA	NA	NA	NA	NA	42.73	8.13	34.60	NA	1.0
S-1	08/03/2000	209	6.42	<0.50	<0.50	<0.50	<2.50	NA	42.73	8.12	34.61	NA	1.4
S-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	42.73	8.06	34.67	NA	1.0
S-1	02/14/2001	179	4.46	<0.50	<0.50	<0.50	8.72	NA	42.73	8.08	34.65	NA	1.1
S-1	05/31/2001	NA	NA	NA	NA	NA	NA	NA	42.73	8.05	34.68	NA	1.0
S-1	08/15/2001	270	<0.50	<0.50	<0.50	<0.50	NA	<5.0	42.73	8.40	34.33	NA	1.3
S-1	12/31/2001	NA	NA	NA	NA	NA	NA	NA	42.73	7.42	35.31	NA	0.4
S-1	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	42.73	7.60	35.13	NA	2.2
S-1	06/04/2002	NA	NA	NA	NA	NA	NA	NA	42.73	8.16	34.57	NA	0.8
S-1	07/25/2002	230	<0.50	<0.50	<0.50	<0.50	NA	<5.0	42.57	7.84	34.73	NA	0.9
S-1	11/27/2002	NA	NA	NA	NA	NA	NA	NA	42.57	8.01	34.56	NA	0.6
S-1	01/30/2003	310	<0.50	<0.50	3.6	1.6	NA	<5.0	42.57	7.56	35.01	NA	1.5
S-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	42.57	7.87	34.70	NA	1.6
S-1	08/08/2003	730	<0.50	<0.50	12	6.4	NA	<0.50	42.57	7.95	34.62	NA	1.3
S-1	11/13/2003	NA	NA	NA	NA	NA	NA	NA	42.57	7.90	34.67	NA	0.8
S-1	02/04/2004	220	<0.50	<0.50	1.8	1.1	NA	<0.50	42.57	7.37	35.20	NA	1.2

S-2	05/13/1991	23,000	3,900	230	1,100	3,200	NA	NA	40.73	8.50	32.23	NA	NA
S-2	08/23/1991	23,000	4,400	260	1,900	2,400	NA	NA	40.73	8.80	31.93	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	11/07/1991	40,000	4,000	160	1,020	3,400	NA	NA	40.73	8.61	32.12	NA	NA
S-2	01/28/1992	22,000	1,600	70	420	1,700	NA	NA	40.73	7.80	32.93	NA	NA
S-2	05/06/1992	20,000	2,600	110	860	1,900	NA	NA	40.73	8.10	32.63	NA	NA
S-2	08/26/1992	42,000	5,000	160	1,100	3,500	NA	NA	40.73	8.37	32.36	NA	NA
S-2	10/28/1992	34,000	4,800	330	1,600	2,900	NA	NA	40.73	8.64	32.09	NA	NA
S-2	01/19/1993	20,000	2,300	370	660	1,300	NA	NA	40.73	5.82	34.91	NA	NA
S-2	04/29/1993	40,000	2,000	67	900	1,900	NA	NA	40.73	7.70	33.03	NA	NA
S-2	07/22/1993	22,000	3,000	120	1,000	1,600	NA	NA	40.73	8.38	32.35	NA	NA
S-2 (D)	07/22/1993	17,000	3,000	110	1,000	1,500	NA	NA	40.73	8.38	32.35	NA	NA
S-2	10/21/1993	14,000	2,800	74	870	1,100	NA	NA	40.73	8.58	32.15	NA	NA
S-2 (D)	10/21/1993	13,000	3,200	53	960	820	NA	NA	40.73	8.58	32.15	NA	NA
S-2	01/04/1994	21,000	2,100	67	990	770	NA	NA	40.73	7.70	33.03	NA	NA
S-2 (D)	01/04/1994	22,000	2,000	64	910	750	NA	NA	40.73	7.70	33.03	NA	NA
S-2	04/13/1994	NA	NA	NA	NA	NA	NA	NA	40.73	7.62	33.11	NA	NA
S-2	07/25/1994	43,000	2,600	490	990	1,300	NA	NA	40.73	7.86	32.87	NA	NA
S-2	10/10/1994	NA	NA	NA	NA	NA	NA	NA	40.73	8.12	32.61	NA	NA
S-2	01/26/1995	21,000	790	12	290	570	NA	NA	40.73	6.38	34.35	NA	5.5
S-2	04/21/1995	NA	NA	NA	NA	NA	NA	NA	40.73	7.01	33.72	NA	NA
S-2	07/28/1995	14,000	2,400	360	960	370	NA	NA	40.73	7.82	32.91	NA	4
S-2	10/31/1995	NA	NA	NA	NA	NA	NA	NA	40.73	7.57	33.16	NA	NA
S-2	01/10/1996	17,000	1,400	<50	480	170	NA	NA	40.73	8.13	32.60	NA	7.2
S-2	04/25/1996	NA	NA	NA	NA	NA	NA	NA	40.73	7.72	33.01	NA	NA
S-2	07/23/1996	16,000	2,700	69	1,100	110	9,500	NA	40.73	8.10	32.63	NA	2.2
S-2 (D)	07/23/1996	11,000	2,600	68	1,000	96	10,000	11,000	40.73	8.10	32.63	NA	2.2
S-2	12/10/1996	NA	NA	NA	NA	NA	NA	NA	40.73	8.57	32.16	NA	0.5
S-2	02/20/1997	10,000	500	<10	90	130	6,400	NA	40.73	8.15	32.58	NA	4
S-2	05/22/1997	NA	NA	NA	NA	NA	NA	NA	40.73	8.79	31.94	NA	1.1
S-2	08/22/1997	23,000	1,300	65	740	290	4,500	NA	40.73	8.05	32.68	NA	3.2

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-2 (D)	08/22/1997	20,000	1,200	<100	630	250	3,900	NA	40.73	8.05	32.68	NA	3.2
S-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	40.73	8.75	31.98	NA	1.2
S-2	02/20/1998	450	28	1.3	7.4	12	35	NA	40.73	6.34	34.39	NA	0.4
S-2	05/18/1998	NA	NA	NA	NA	NA	NA	NA	40.73	7.95	32.78	NA	0.8
S-2	08/20/1998	22,000	290	44	420	410	7,300	NA	40.73	7.73	33.00	NA	1.9
S-2	11/06/1998	NA	NA	NA	NA	NA	NA	NA	40.73	8.47	32.26	NA	NA
S-2	02/16/1999	27,000	200	<200	770	840	5,400	NA	40.73	7.24	33.49	NA	1.4
S-2	05/28/1999	NA	NA	NA	NA	NA	NA	NA	40.73	7.82	32.91	NA	1.3
S-2	08/24/1999	13,400	196	<25.0	439	113	597	NA	40.73	8.61	32.12	NA	1.2
S-2	11/16/1999	NA	NA	NA	NA	NA	NA	NA	40.73	8.17	32.56	NA	1.1
S-2	02/02/2000	7,850	176	88.0	134	111	540	NA	40.73	7.57	33.16	NA	1.2
S-2	05/09/2000	NA	NA	NA	NA	NA	NA	NA	40.73	7.94	32.79	NA	1.3
S-2	08/03/2000	35,000	255	122	842	224	905	726e	40.73	8.07	32.66	NA	1.1
S-2	11/15/2000	NA	NA	NA	NA	NA	NA	NA	40.73	8.13	32.60	NA	1.3
S-2	02/14/2001	13,000	147	<25.0	309	54.4	581	NA	40.73	6.39	34.34	NA	1.4
S-2	05/31/2001	NA	NA	NA	NA	NA	NA	NA	40.73	7.21	33.52	NA	1.5
S-2	08/15/2001	15,000	67	4.1	220	33	NA	440	40.73	8.27	32.46	NA	0.6
S-2	12/31/2001	NA	NA	NA	NA	NA	NA	270	40.73	6.07	34.66	NA	0.2
S-2	02/06/2002	15,000	53	2.8	120	31	NA	220	40.73	7.98	32.75	NA	1.8
S-2	06/04/2002	NA	NA	NA	NA	NA	NA	NA	40.73	6.70	34.03	NA	0.2
S-2	07/25/2002	9,000	75	4.0	180	24	NA	460	40.63	7.67	32.96	NA	0.9
S-2	11/27/2002	NA	NA	NA	NA	NA	NA	NA	40.63	7.84	32.79	NA	0.7
S-2	01/30/2003	15,000	26	<2.5	92	22	NA	210	40.63	7.29	33.34	NA	15.6
S-2	06/03/2003	17,000	<25	<25	130	<50	NA	290	40.63	7.87	32.76	NA	5.4
S-2	08/08/2003	4,500	<2.5	<2.5	9.4	<5.0	NA	140	40.63	8.18	32.45	NA	16.2
S-2	11/13/2003	10,000	18	<10	47	21	NA	180	40.63	7.98	32.65	NA	19.5
S-2	02/04/2004	5,700	54	<10	54	<20	NA	270	40.63	7.21	33.42	NA	>15

WELL CONCENTRATIONS
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999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	05/13/1991	3,300	30	3.6	26	13	NA	NA	41.46	7.90	33.56	NA	NA
S-3	08/23/1991	2,000	25	4	9.3	4.5	NA	NA	41.46	8.14	33.32	NA	NA
S-3	11/07/1991	4,000	20	3.9	5	4.9	NA	NA	41.46	7.91	33.55	NA	NA
S-3	01/28/1992	2,100	21	7.6	6.7	15	NA	NA	41.46	7.53	33.93	NA	NA
S-3 (D)	01/28/1992	2,100	18	6.1	7.1	14	NA	NA	41.46	7.53	33.93	NA	NA
S-3	05/06/1992	6,600	38	51	45	65	NA	NA	41.46	7.55	33.91	NA	NA
S-3	08/26/1992	5,800	18	12	29	60	NA	NA	41.46	7.53	33.93	NA	NA
S-3	10/28/1992	3,000	55	11	16	32	NA	NA	41.46	7.95	33.51	NA	NA
S-3	01/19/1993	3,100	<5	5.1	11	16	NA	NA	41.46	6.12	35.34	NA	NA
S-3	04/29/1993	3,000	31	22	<5	14	NA	NA	41.46	7.27	34.19	NA	NA
S-3	07/22/1993	2,600	3.1	43	23	53	NA	NA	41.46	7.62	33.84	NA	NA
S-3	10/21/1993	2,500	73	14	16	32	NA	NA	41.46	7.81	33.65	NA	NA
S-3	01/04/1994	4,800	13	21	<12.5	33	NA	NA	41.46	7.49	33.97	NA	NA
S-3	04/13/1994	NA	NA	NA	NA	NA	NA	NA	41.46	7.32	34.14	NA	NA
S-3	07/25/1994	2,600	6.1	4	3.8	12	NA	NA	41.46	7.66	33.80	NA	NA
S-3	10/10/1994	NA	NA	NA	NA	NA	NA	NA	41.46	7.49	33.97	NA	NA
S-3	01/26/1995	3,600	30	6.8	5.6	19	NA	NA	41.46	6.50	34.96	NA	NA
S-3 (D)	01/26/1995	2,200	9.9	15	14	22	NA	NA	41.46	6.50	34.96	NA	NA
S-3	04/21/1995	NA	NA	NA	NA	NA	NA	NA	41.46	6.79	34.67	NA	NA
S-3	07/28/1995	3,700	27	9.3	20	34	NA	NA	41.46	7.28	34.18	NA	4
S-3	10/31/1995	NA	NA	NA	NA	NA	NA	NA	41.46	6.74	34.72	NA	NA
S-3	01/10/1996	4,000	10	<0.5	13	28	NA	NA	41.46	7.48	33.98	NA	6.1
S-3	04/25/1996	NA	NA	NA	NA	NA	NA	NA	41.46	6.90	34.56	NA	NA
S-3	07/23/1996	2,100	20	<0.5	<0.5	<0.5	<25	NA	41.46	7.04	34.42	NA	2.1
S-3	12/10/1996	NA	NA	NA	NA	NA	NA	NA	41.46	7.96	33.50	NA	0.7
S-3	02/20/1997	3,500	83	<5.0	18	16	130	NA	41.46	7.44	34.02	NA	3
S-3 (D)	02/20/1997	3,000	69	<5.0	14	12	70	NA	41.46	7.44	34.02	NA	3
S-3	05/22/1997	NA	NA	NA	NA	NA	NA	NA	41.46	7.13	34.33	NA	0.6

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S-3	08/22/1997	4,700	60	12	19	21	40	NA	41.46	6.81	34.65	NA	2.9
S-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	41.46	7.40	34.06	NA	0.9
S-3	02/20/1998	3,400	<10	<10	14	18	85	NA	41.46	6.55	34.91	NA	0.8
S-3 (D)	02/20/1998	3,100	8.6	7.8	12	16	57	NA	41.46	6.55	34.91	NA	0.8
S-3	05/18/1998	NA	NA	NA	NA	NA	NA	NA	41.46	6.81	34.65	NA	0.7
S-3	08/20/1998	4,400	67	23	9.8	22	240	NA	41.46	6.98	34.48	NA	2.2
S-3	11/06/1998	NA	NA	NA	NA	NA	NA	NA	41.46	6.96	34.50	NA	NA
S-3	02/16/1999	2,000	6.9	6.2	3.7	4.8	47	NA	41.46	6.93	34.53	NA	2.0
S-3	05/28/1999	NA	NA	NA	NA	NA	NA	NA	41.46	6.74	34.72	NA	1.8
S-3	08/24/1999	4,170	54.8	14.2	6.65	13.7	43.4	NA	41.46	9.05	32.41	NA	1.9
S-3	11/16/1999	NA	NA	NA	NA	NA	NA	NA	41.46	7.09	34.37	NA	1.6
S-3	02/02/2000	2,410	133	112	24.9	104	46.0	NA	41.46	6.59	34.87	NA	1.9
S-3	05/09/2000	NA	NA	NA	NA	NA	NA	NA	41.46	7.13	34.33	NA	1.9
S-3	08/03/2000	3,890	17.2	21.9	<10.0	<10.0	166	NA	41.46	6.82	34.64	NA	1.8
S-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	41.46	6.98	34.48	NA	1.6
S-3	02/14/2001	2,800	35.8	5.57	3.83	2.94	1,070	1,250	41.46	6.57	34.89	NA	1.1
S-3	05/31/2001	NA	NA	NA	NA	NA	NA	NA	41.46	6.72	34.74	NA	1.6
S-3	08/15/2001	2,700	2.0	0.52	<0.50	2.0	NA	140	41.46	7.44	34.02	NA	0.6
S-3	12/31/2001	2,300	<2.0	<2.0	<2.0	<2.0	NA	470	41.46	6.62	34.84	NA	0.6
S-3	02/06/2002	2,000	2.6	1.6	4.3	7.8	NA	170	41.46	7.22	34.24	NA	2.2
S-3	06/04/2002	2,400	1.0	1.1	0.54	4.5	NA	120	41.46	7.34	34.12	NA	0.5
S-3	07/25/2002	3,100	0.86	<0.50	<0.50	2.0	NA	92	41.37	6.98	34.39	NA	1.0
S-3	11/27/2002	2,600	2.0	0.55	<0.50	2.1	NA	44	41.37	7.62	33.75	NA	0.7
S-3	01/30/2003	1,200	2.1	1.3	1.6	3.4	NA	42	41.37	7.14	34.23	NA	13.6
S-3	06/03/2003	2,700	2.9	<0.50	0.50	2.8	NA	43	41.37	7.25	34.12	NA	1.7
S-3	08/08/2003	1,400	2.4	0.71	<0.50	2.2	NA	32	41.37	7.67	33.70	NA	>20
S-3	11/13/2003	5,200	5.1	2.4	<1.0	5.6	NA	69	41.37	7.56	33.81	NA	19.6
S-3	02/04/2004	2,800	1.9	<1.0	1.0	2.6	NA	20	41.37	7.12	34.25	NA	>15

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S-4	05/13/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.44	33.66	NA	NA
S-4	08/23/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	8.32	32.78	NA	NA
S-4	11/07/1991	260	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	8.32	32.78	NA	NA
S-4	01/28/1992	110c	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.40	33.70	NA	NA
S-4	05/06/1992	54	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.21	33.89	NA	NA
S-4	08/26/1992	67	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	8.13	32.97	NA	NA
S-4	10/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	8.73	32.37	NA	NA
S-4	01/19/1993	86	1.2	0.7	2.7	15	NA	NA	41.10	5.86	35.24	NA	NA
S-4	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.02	34.08	NA	NA
S-4 (D)	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.02	34.08	NA	NA
S-4	07/22/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.76	33.34	NA	NA
S-4	10/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	8.53	32.57	NA	NA
S-4	01/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	7.92	33.18	NA	NA
S-4	04/13/1994	NA	NA	NA	NA	NA	NA	NA	41.10	7.71	33.39	NA	NA
S-4	07/25/1994	NA	NA	NA	NA	NA	NA	NA	41.10	7.82	33.28	NA	NA
S-4	10/10/1994	NA	NA	NA	NA	NA	NA	NA	41.10	8.15	32.95	NA	NA
S-4	01/26/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	41.10	5.73	35.37	NA	NA
S-4	04/21/1995	NA	NA	NA	NA	NA	NA	NA	41.10	6.26	34.84	NA	NA
S-4	07/28/1995	NA	NA	NA	NA	NA	NA	NA	41.10	7.80	33.30	NA	NA
S-4	10/31/1995	NA	NA	NA	NA	NA	NA	NA	41.10	8.45	32.65	NA	NA
S-4	01/10/1996	<50	1	2.8	<0.5	2.1	NA	NA	41.10	8.26	32.84	NA	2.8
S-4	04/25/1996	NA	NA	NA	NA	NA	NA	NA	41.10	7.14	33.96	NA	NA
S-4	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	41.10	8.18	32.92	NA	3.8
S-4	12/10/1996	NA	NA	NA	NA	NA	NA	NA	41.10	7.04	34.06	NA	3.9
S-4	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	6.7	NA	41.10	7.07	34.03	NA	5
S-4	05/22/1997	NA	NA	NA	NA	NA	NA	NA	41.10	6.63	34.47	NA	0.8
S-4	08/22/1997	NA	NA	NA	NA	NA	NA	NA	41.10	7.69	33.41	NA	3.7

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S-4	11/03/1997	NA	NA	NA	NA	NA	NA	NA	41.10	8.26	32.84	NA	1.3
S-4	02/20/1998	130	6.9	4.6	5.2	17	2.8	NA	41.10	5.57	35.53	NA	1.8
S-4	05/18/1998	NA	NA	NA	NA	NA	NA	NA	41.10	7.13	33.97	NA	1.4
S-4	08/20/1998	NA	NA	NA	NA	NA	NA	NA	41.10	7.77	33.33	NA	4.0
S-4	11/06/1998	NA	NA	NA	NA	NA	NA	NA	41.10	7.85	33.25	NA	NA
S-4	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	23	NA	41.10	6.51	34.59	NA	3.6
S-4	05/28/1999	NA	NA	NA	NA	NA	NA	NA	41.10	7.00	34.10	NA	3.2
S-4	08/24/1999	NA	NA	NA	NA	NA	NA	NA	41.10	9.13	31.97	NA	1.9
S-4	11/16/1999	NA	NA	NA	NA	NA	NA	NA	41.10	7.79	33.31	NA	1.7
S-4	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	41.10	7.19	33.91	NA	1.9
S-4	05/09/2000	NA	NA	NA	NA	NA	NA	NA	41.10	7.51	33.59	NA	1.8
S-4	08/03/2000	NA	NA	NA	NA	NA	NA	NA	41.10	7.83	33.27	NA	1.9
S-4	11/15/2000	NA	NA	NA	NA	NA	NA	NA	41.10	7.69	33.41	NA	1.5
S-4	02/14/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	41.10	6.20	34.90	NA	1.6
S-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	41.10	6.56	34.54	NA	1.6
S-4	08/15/2001	NA	NA	NA	NA	NA	NA	NA	41.10	7.90	33.20	NA	0.6
S-4	12/31/2001	NA	NA	NA	NA	NA	NA	NA	41.10	5.62	35.48	NA	2.7
S-4	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	41.10	7.29	33.81	NA	0.2
S-4	06/04/2002	NA	NA	NA	NA	NA	NA	NA	41.10	7.45	33.65	NA	0.6
S-4	07/25/2002	NA	NA	NA	NA	NA	NA	NA	41.04	7.39	33.65	NA	0.8
S-4	11/27/2002	NA	NA	NA	NA	NA	NA	NA	41.04	7.60	33.44	NA	NA
S-4	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	41.04	8.45	32.59	NA	NA
S-4	06/03/2003	NA	NA	NA	NA	NA	NA	NA	41.04	6.82	34.22	NA	NA
S-4	08/08/2003	NA	NA	NA	NA	NA	NA	NA	41.04	7.36	33.68	NA	NA
S-4	11/13/2003	NA	NA	NA	NA	NA	NA	NA	41.04	7.56	33.48	NA	NA
S-4	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	41.04	6.47	34.57	NA	NA

S-5	05/13/1991	NA	NA	NA	NA	NA	NA	NA	39.99	14.60	30.57	6.48	NA
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Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	08/23/1991	NA	NA	NA	NA	NA	NA	NA	39.99	15.14	29.25	5.50	NA
S-5	11/07/1991	NA	NA	NA	NA	NA	NA	NA	39.99	15.10	29.17	5.35	NA
S-5	01/28/1992	NA	NA	NA	NA	NA	NA	NA	39.99	14.05	29.86	4.90	NA
S-5	05/06/1992	NA	NA	NA	NA	NA	NA	NA	39.99	14.31	30.21	5.66	NA
S-5	08/26/1992	NA	NA	NA	NA	NA	NA	NA	39.99	14.26	28.77	3.80	NA
S-5	10/28/1992	NA	NA	NA	NA	NA	NA	NA	39.99	14.22	28.82	3.81	NA
S-5	01/19/1993	NA	NA	NA	NA	NA	NA	NA	39.99	12.36	30.80	3.96	NA
S-5	04/29/1993	NA	NA	NA	NA	NA	NA	NA	39.99	9.64	31.07	0.90	NA
S-5	07/22/1993	NA	NA	NA	NA	NA	NA	NA	39.99	9.55	31.16	0.90	NA
S-5	10/21/1993	NA	NA	NA	NA	NA	NA	NA	39.99	11.23	29.34	0.73	NA
S-5	01/04/1994	NA	NA	NA	NA	NA	NA	NA	39.99	11.69	29.82	1.90	NA
S-5	04/13/1994	NA	NA	NA	NA	NA	NA	NA	39.99	11.42	29.87	1.62	NA
S-5	07/25/1994	NA	NA	NA	NA	NA	NA	NA	39.99	12.01	29.41	1.79	NA
S-5	10/10/1994	NA	NA	NA	NA	NA	NA	NA	39.99	12.05	29.38	1.80	NA
S-5	01/26/1995	NA	NA	NA	NA	NA	NA	NA	39.99	8.42	32.95	1.72	NA
S-5	04/21/1995	NA	NA	NA	NA	NA	NA	NA	39.99	10.03	30.90	1.17	NA
S-5	07/28/1995	NA	NA	NA	NA	NA	NA	NA	39.99	11.42	30.07	1.87	NA
S-5	10/31/1995	NA	NA	NA	NA	NA	NA	NA	39.99	13.21	27.21	0.54	NA
S-5	01/10/1996	NA	NA	NA	NA	NA	NA	NA	39.99	12.05	28.04	0.13	NA
S-5	04/25/1996	NA	NA	NA	NA	NA	NA	NA	39.99	9.68	30.33	0.03	NA
S-5	07/23/1996	NA	NA	NA	NA	NA	NA	NA	39.99	9.82	30.20	0.04	NA
S-5	12/10/1996	270,000	8,800	29,000	5,200	37,000	<2,500	NA	39.99	9.10	30.91	0.03	NA
S-5 (D)	12/10/1996	400,000	9,200	32,000	7,200	50,000	<2,500	NA	39.99	9.10	30.91	0.03	NA
S-5	02/20/1997	88,000	2,000	11,000	1,600	19,000	<500	NA	39.99	8.93	31.06	NA	5
S-5	05/22/1997	NA	NA	NA	NA	NA	NA	NA	39.99	10.07	29.94	0.02	NA
S-5	08/22/1997	NA	NA	NA	NA	NA	NA	NA	39.99	10.24	29.77	0.02	NA
S-5	11/03/1997	NA	NA	NA	NA	NA	NA	NA	39.99	10.91	29.10	0.02	NA
S-5	02/20/1998	NA	NA	NA	NA	NA	NA	NA	39.99	7.81	32.20	0.03	NA

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S-5	05/18/1998	NA	NA	NA	NA	NA	NA	NA	39.99	9.64	30.37	0.02	NA
S-5	05/31/2001	NA	NA	NA	NA	NA	NA	NA	39.99	10.13	29.86	NA	NA

S-6	05/13/1991	13,000	600	140	210	310	NA	NA	40.12	7.82	32.30	NA	NA
S-6	08/23/1991	9,800	480	80	120	150	NA	NA	40.12	9.58	30.54	NA	NA
S-6	11/07/1991	6,200	240	23	25	27	NA	NA	40.12	10.86	29.26	NA	NA
S-6	01/28/1992	5,600	250	15	41	36	NA	NA	40.12	8.97	31.15	NA	NA
S-6	05/06/1992	7,100	330	29	110	210	NA	NA	40.12	8.27	31.85	NA	NA
S-6	08/26/1992	13,000	240	<50	56	780	NA	NA	40.12	9.57	31.55	NA	NA
S-6	10/28/1992	10,000	470	210	67	170	NA	NA	40.12	8.90	32.22	NA	NA
S-6	01/19/1993	4,800	100	26	27	45	NA	NA	40.12	4.84	35.28	NA	NA
S-6	04/29/1993	7,000	430	20	<12.5	42	NA	NA	40.12	5.61	34.51	NA	NA
S-6	07/22/1993	5,800	260	120	65	150	NA	NA	40.12	6.56	33.56	NA	NA
S-6	10/21/1993	5,500	270	69	120	140	NA	NA	40.12	8.73	31.39	NA	NA
S-6	01/04/1994	7,100	180	58	63	62	NA	NA	40.12	7.14	32.98	NA	NA
S-6	04/13/1994	NA	NA	NA	NA	NA	NA	NA	40.12	7.21	32.91	NA	NA
S-6	07/25/1994	12,000	190	52	30	39	NA	NA	40.12	6.85	33.27	NA	NA
S-6 (D)	07/25/1994	7,200	170	32	31	34	NA	NA	40.12	6.85	33.27	NA	NA
S-6	10/10/1994	NA	NA	NA	NA	NA	NA	NA	40.12	6.20	33.92	NA	NA
S-6	01/26/1995	5,800	120	23	24	44	NA	NA	40.12	4.89	35.23	NA	NA
S-6	04/21/1995	NA	NA	NA	NA	NA	NA	NA	40.12	5.61	34.51	NA	NA
S-6	07/28/1995	4,400	210	23	34	60	NA	NA	40.12	5.30	34.82	NA	3
S-6 (D)	07/28/1995	6,100	230	20	38	59	NA	NA	40.12	5.30	34.82	NA	3
S-6	10/31/1995	NA	NA	NA	NA	NA	NA	NA	40.12	4.98	35.14	NA	NA
S-6	01/10/1996	6,800	170	87	35	105	NA	NA	40.12	5.67	34.45	NA	2.2
S-6 (D)	01/10/1996	7,800	230	120	50	210	NA	NA	40.12	5.67	34.45	NA	2.2
S-6	04/25/1996	NA	NA	NA	NA	NA	NA	NA	40.12	5.23	34.89	NA	NA
S-6	07/23/1996	2,600	170	<0.5	<0.5	8.5	<25	NA	40.12	5.40	34.72	NA	1.4

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	12/10/1996	NA	NA	NA	NA	NA	NA	NA	40.12	6.68	33.44	NA	0.7
S-6	02/20/1997	6,300	160	7.7	14	31	77	NA	40.12	5.70	34.42	NA	2
S-6	05/22/1997	NA	NA	NA	NA	NA	NA	NA	40.12	5.49	34.63	NA	0.9
S-6	08/22/1997	6,200	160	26	15	27	49	NA	40.12	5.71	34.41	NA	2.8
S-6	11/03/1997	NA	NA	NA	NA	NA	NA	NA	40.12	6.15	33.97	NA	1.4
S-6	02/20/1998	4,100	150	<10	<10	15	55	NA	40.12	5.25	34.87	NA	0.4
S-6	05/18/1998	NA	NA	NA	NA	NA	NA	NA	40.12	5.69	34.43	NA	0.4
S-6	08/20/1998	7,800	240	38	16	39	110	NA	40.12	6.04	34.08	NA	1.5
S-6(D) b	08/20/1998	8,400	270	30	19	31	130	NA	40.12	6.04	34.08	NA	1.5
S-6	11/06/1998	NA	NA	NA	NA	NA	NA	NA	40.12	6.10	34.02	NA	NA
S-6	02/16/1999	6,000	190	19	14	20	<2.5	NA	40.12	5.84	34.28	NA	1.7
S-6	05/28/1999	NA	NA	NA	NA	NA	NA	NA	40.12	9.51	30.61	NA	1.9
S-6	08/24/1999	6,870	193	32.1	18.8	36.4	<25.0	NA	40.12	8.29	31.83	NA	2.7
S-6	11/16/1999	NA	NA	NA	NA	NA	NA	NA	40.12	5.93	34.19	NA	2.6
S-6	02/02/2000	2,310	164	122	28.6	133	63.1	NA	40.12	5.33	34.79	NA	2.6
S-6	05/09/2000	NA	NA	NA	NA	NA	NA	NA	40.12	6.41	33.71	NA	2.4
S-6	08/03/2000	5,600	188	27.4	<10.0	25.2	174	NA	40.12	5.84	34.28	NA	2.7
S-6	11/15/2000	NA	NA	NA	NA	NA	NA	NA	40.12	5.58	34.54	NA	2.3
S-6	02/14/2001	6,140	126	13.2	8.01	18.0	205	NA	40.12	5.50	34.62	NA	1.3
S-6	05/31/2001	NA	NA	NA	NA	NA	NA	NA	40.12	5.52	34.60	NA	1.2
S-6	08/15/2001	6,000	160	9.1	5.8	24	NA	51	40.12	6.04	34.08	NA	0.4
S-6	12/31/2001	6,900	120	12	6.6	24	NA	44	40.12	5.52	34.60	NA	0.4
S-6	02/06/2002	4,300	110	7.3	4.8	18	NA	39	40.12	6.34	33.78	NA	0.5
S-6	06/04/2002	4,300	140	8.4	4.9	22	NA	26	40.12	6.19	33.93	NA	0.4
S-6	07/25/2002	3,900	140	9.0	5.5	23	NA	31	39.92	6.05	33.87	NA	0.7
S-6	11/27/2002	5,200	160	9.6	4.9	24	NA	26	39.92	6.26	33.66	NA	NA
S-6	01/30/2003	4,700	200	9.6	5.5	25	NA	30	39.92	5.73	34.19	NA	NA
S-6	06/03/2003	3,900	160	10	<10	25	NA	30	39.92	5.52	34.40	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
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S-6	08/08/2003	2,900	150	8.8	3.6	18	NA	18	39.92	6.14	33.78	NA	NA
S-6	11/13/2003	8,300	220	19	11	35	NA	28	39.92	5.85	34.07	NA	NA
S-6	02/04/2004	7,400	310	17	10	31	NA	30	39.92	5.51	34.41	NA	NA

S-7	05/13/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.56	29.54	NA	NA
S-7	08/23/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	11.16	28.94	NA	NA
S-7	11/07/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	11.48	28.62	NA	NA
S-7	01/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.72	29.38	NA	NA
S-7	05/06/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.34	29.76	NA	NA
S-7	08/26/1992	160	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	11.13	28.97	NA	NA
S-7	10/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	11.52	28.58	NA	NA
S-7	01/19/1993	50	1.1	0.6	1.9	9.2	NA	NA	40.10	8.68	31.42	NA	NA
S-7	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	9.90	30.20	NA	NA
S-7	07/22/1993	Well inaccessible		NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	10/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	11.10	29.00	NA	NA
S-7	01/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.40	29.70	NA	NA
S-7	04/13/1994	<50	1.4	0.61	<0.5	0.64	NA	NA	40.10	10.20	29.90	NA	NA
S-7 (D)	04/13/1994	<50	1.4	0.61	<0.5	0.66	NA	NA	40.10	10.20	29.90	NA	NA
S-7	07/25/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.48	29.62	NA	NA
S-7 a	10/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.64	29.46	NA	NA
S-7	01/26/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	7.75	32.35	NA	4.6
S-7	04/21/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	8.51	31.59	NA	NA
S-7	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.20	29.90	NA	3
S-7	10/31/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	40.10	10.86	29.24	NA	4.9
S-7	01/10/1996	<50	<0.5	2	<0.5	2.6	NA	NA	40.10	10.33	29.77	NA	7.6
S-7	04/25/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	40.10	9.13	30.97	NA	6.2
S-7	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	14	NA	40.10	10.18	29.92	NA	3.7
S-7	12/10/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	40.10	9.04	31.06	NA	4.6

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
S-7	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	40.10	9.60	30.50	NA	5
S-7	05/22/1997	<50	1.3	<0.50	<0.50	<0.50	5.5	NA	40.10	10.63	29.47	NA	0.8
S-7	08/22/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	40.10	10.95	29.15	NA	2.6
S-7	11/03/1997	<50	2.2	1.7	0.58	3.4	<2.5	NA	40.10	11.29	28.81	NA	2.6
S-7	02/20/1998	350	23	13	14	42	3.8	NA	40.10	7.73	32.37	NA	4.6
S-7	05/18/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	40.10	10.29	29.81	NA	4.4
S-7	08/20/1998	Well inaccessible		NA	NA	NA	NA	NA	40.10	11.00	29.10	NA	5.4
S-7	11/06/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	40.10	11.19	28.91	NA	5.2
S-7	02/16/1999	Well inaccessible		NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	05/28/1999	<50.0	<0.50	<0.50	<0.50	<0.50	<5.00	NA	40.10	9.76	30.34	NA	2.7
S-7	08/24/1999	<50.0	<0.50	<0.50	<0.50	<0.50	<2.50	NA	40.10	10.61	29.49	NA	2.1
S-7	11/16/1999	<50.0	<0.50	<0.50	<0.50	<0.50	3.68	NA	40.10	10.90	29.20	NA	2.3
S-7	02/02/2000	<50.0	<0.50	<0.50	<0.50	<0.50	<5.00	NA	40.10	10.30	29.80	NA	2.1
S-7	05/09/2000	<50.0	<0.50	<0.50	<0.50	<0.50	<2.50	NA	40.10	10.25	29.85	NA	2.7
S-7	08/03/2000	<50.0	<0.50	<0.50	<0.50	<0.50	<2.50	NA	40.10	10.65	29.45	NA	2.5
S-7	11/15/2000	<50.0	<0.50	<0.50	<0.50	<0.50	<2.50	NA	40.10	10.53	29.57	NA	4.6
S-7	02/14/2001	Well inaccessible		NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	05/31/2001	<50	<0.50	<0.50	<0.50	0.77	NA	4.6	40.10	9.46	30.64	NA	2.1
S-7	08/15/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	40.10	10.93	29.17	NA	2.0
S-7	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	6.0	40.10	9.14	30.96	NA	3.0
S-7	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	40.10	8.61	31.49	NA	3.2
S-7	06/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	40.10	10.41	29.69	NA	0.9
S-7	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	39.91	10.37	29.54	NA	1.1
S-7	11/27/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	39.91	10.52	29.39	NA	NA
S-7	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	39.91	9.38	30.53	NA	NA
S-7	06/03/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.72	39.91	10.18	29.73	NA	NA
S-7	08/08/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	39.91	10.43	29.48	NA	NA
S-7	11/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	39.91	10.39	29.52	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)
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S-7	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	39.91	9.17	30.74	NA	NA
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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.

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

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

MSL = Mean sea level

ft = Feet

ppm = Parts per million

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (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)	SPH Thickness (ft.)	DO Reading (ppm)

Notes:

- a = Sample analyzed for total dissolved solids (450 mg/L).
 - b = Surrogate recovery outside QC limits due to matrix effect.
 - c = Chromatogram pattern indicated an unidentified hydrocarbon.
 - d = This sample analyzed outside of EPA recommended hold time.
 - e = Concentration is an estimate value above the linear quantitation range.
- Ownership of well S-5 is being transferred to Arco.
 Beginning July 25, 2002, depth to waters referenced to Top of Casing.
 Site surveyed January 9, 2002, by Virgil Chavez Land Surveying of Vallejo, California.
 When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation:
 Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).



Blaine Tech Services, Inc.

February 18, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040204-MD2
Project: 98995143
Site: 999 San Pablo Avenue, Albany

Dear Mr. Gearhart,

Attached is our report for your samples received on 02/05/2004 17:53
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after
03/21/2004 unless you have requested otherwise.

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

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

Sincerely,



Vincent Vancil
Project Manager

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771Project: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	02/04/2004 13:45	Water	1
S-2	02/04/2004 14:15	Water	2
S-3	02/04/2004 14:00	Water	3
S-4	02/04/2004 13:05	Water	4
S-6	02/04/2004 13:25	Water	5
S-7	02/04/2004 12:00	Water	6

Severn Trent Laboratories, Inc.

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

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

02/16/2004 15:55

Page 1 of 12

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040204-MD2

98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(s):	5050B	Test(s):	8260B
Sample ID:	S-1	Lab ID:	2004-02-0220
Sampled:	02/03/2004 13:35	Extracted:	02/11/2004 14:44
Matrix:	Water	QC Batch#:	2004/02/11/IB-66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	220	50	ug/L	1.00	02/11/2004 14:44	
Benzene	ND	0.50	ug/L	1.00	02/11/2004 14:44	
Toluene	ND	0.50	ug/L	1.00	02/11/2004 14:44	
Ethylbenzene	1.8	0.50	ug/L	1.00	02/11/2004 14:44	
Total xylenes	1.1	1.0	ug/L	1.00	02/11/2004 14:44	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2004 14:44	
Surrogate(s)						
1,2-Dichloroethane-d4	107.4	76-130	%	1.00	02/11/2004 14:44	
Toluene-d8	100.7	78-115	%	1.00	02/11/2004 14:44	

Severn Trent Laboratories, Inc.

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

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02/16/2004 15:55

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: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(s): 8030B	Test(s): 8260B
Sample ID: S-2	Sample: 2004-020220
Sampled: 02/04/2004 14:15	Extracted: 2/11/2004 02:46
Matrix: Water	QC Batch#: 2004/02/10-2A-06
Analysis Flag: 0 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5700	1000	ug/L	20.00	02/11/2004 02:46	
Benzene	54	10	ug/L	20.00	02/11/2004 02:46	
Toluene	ND	10	ug/L	20.00	02/11/2004 02:46	
Ethylbenzene	54	10	ug/L	20.00	02/11/2004 02:46	
Total xylenes	ND	20	ug/L	20.00	02/11/2004 02:46	
Methyl tert-butyl ether (MTBE)	270	10	ug/L	20.00	02/11/2004 02:46	
Surrogate(s)						
1,2-Dichloroethane-d4	115.0	76-130	%	20.00	02/11/2004 02:46	
Toluene-d8	113.8	78-115	%	20.00	02/11/2004 02:46	

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: 040204-MD2

98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(S):	5030B	Test(s):	8260B
Sample ID:	S3	Lab ID:	2004-02-0220-3
Sampled:	02/04/2004 14:00	Extracted:	2/11/2004 03:10
Matrix:	Water	OC Batch:	2004/02/10-2A-6B
Analysis Flag: 0 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2800	100	ug/L	2.00	02/11/2004 03:10	
Benzene	1.9	1.0	ug/L	2.00	02/11/2004 03:10	
Toluene	ND	1.0	ug/L	2.00	02/11/2004 03:10	
Ethylbenzene	1.0	1.0	ug/L	2.00	02/11/2004 03:10	
Total xylenes	2.6	2.0	ug/L	2.00	02/11/2004 03:10	
Methyl tert-butyl ether (MTBE)	20	1.0	ug/L	2.00	02/11/2004 03:10	
Surrogate(s)						
1,2-Dichloroethane-d4	110.4	76-130	%	2.00	02/11/2004 03:10	
Toluene-d8	111.0	78-115	%	2.00	02/11/2004 03:10	

Severn Trent Laboratories, Inc.

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

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

02/16/2004 15:55

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: 040204-MD2

98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SM	Lab ID:	2004-02-0220-4
Sampled:	02/04/2004 13:05	Extracted:	2/11/2004 03:34
Matrix:	Water	QC Batch#:	2004/02/18/2A/66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/11/2004 03:34	
Benzene	ND	0.50	ug/L	1.00	02/11/2004 03:34	
Toluene	ND	0.50	ug/L	1.00	02/11/2004 03:34	
Ethylbenzene	ND	0.50	ug/L	1.00	02/11/2004 03:34	
Total xylenes	ND	1.0	ug/L	1.00	02/11/2004 03:34	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2004 03:34	
Surrogate(s)						
1,2-Dichloroethane-d4	108.1	76-130	%	1.00	02/11/2004 03:34	
Toluene-d8	94.9	78-115	%	1.00	02/11/2004 03:34	

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

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

Project: 040204-MD2

98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-6	Lab ID:	2004-02-0220-15
Sampled:	02/04/2004 18:25	Extracted:	2/11/2004 03:58
Matrix:	Water	QC Batch:	2004/02/10-2A.66
Analysis Flag: 0 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7400	500	ug/L	10.00	02/11/2004 03:58	
Benzene	310	5.0	ug/L	10.00	02/11/2004 03:58	
Toluene	17	5.0	ug/L	10.00	02/11/2004 03:58	
Ethylbenzene	10	5.0	ug/L	10.00	02/11/2004 03:58	
Total xylenes	31	10	ug/L	10.00	02/11/2004 03:58	
Methyl tert-butyl ether (MTBE)	30	5.0	ug/L	10.00	02/11/2004 03:58	
Surrogate(s)						
1,2-Dichloroethane-d4	113.7	76-130	%	10.00	02/11/2004 03:58	
Toluene-d8	104.2	78-115	%	10.00	02/11/2004 03:58	

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

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Project: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Prep(S)	5030B	Test(S)	8260B
Sample ID	S-7	Lab ID	2004-02-0220-6
Sampled	02/04/2004 12:00	Extracted	02/11/2004 15:08
Matrix	Water	QC Batch#	2004/02/01-1E66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	02/11/2004 15:08	
Benzene	ND	0.50	ug/L	1.00	02/11/2004 15:08	
Toluene	ND	0.50	ug/L	1.00	02/11/2004 15:08	
Ethylbenzene	ND	0.50	ug/L	1.00	02/11/2004 15:08	
Total xylenes	ND	1.0	ug/L	1.00	02/11/2004 15:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	02/11/2004 15:08	
Surrogate(s)						
1,2-Dichloroethane-d4	105.2	76-130	%	1.00	02/11/2004 15:08	
Toluene-d8	98.9	78-115	%	1.00	02/11/2004 15:08	

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

Blaine Tech Services, Inc.
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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Batch QC Report			
Prep(S): 5030B	Method: Blank	Water	Test(S): 8260B
MB: 2004/02/10 2A 66-028			QC Batch #: 2004/02/10 2A 66
			Date Expired: 02/10/2004 19:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/10/2004 19:28	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/10/2004 19:28	
Benzene	ND	0.5	ug/L	02/10/2004 19:28	
Toluene	ND	0.5	ug/L	02/10/2004 19:28	
Ethylbenzene	ND	0.5	ug/L	02/10/2004 19:28	
Total xylenes	ND	1.0	ug/L	02/10/2004 19:28	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	76-130	%	02/10/2004 19:28	
Toluene-d8	100.8	78-115	%	02/10/2004 19:28	

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

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Project: 040204-MD2

98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Batch QC Report					
Prep(s): 5030B				Reg(s): 8260B	
Method: Blank		Water		QC Batch #: 20040211-1E-66	
MB: 2004/02/11-1E-66-032				Date Extracted: 02/11/2004 10:32	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	02/11/2004 10:32	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	02/11/2004 10:32	
Benzene	ND	0.5	ug/L	02/11/2004 10:32	
Toluene	ND	0.5	ug/L	02/11/2004 10:32	
Ethylbenzene	ND	0.5	ug/L	02/11/2004 10:32	
Total xylenes	ND	1.0	ug/L	02/11/2004 10:32	
Surrogates(s)					
1,2-Dichloroethane-d4	98.2	76-130	%	02/11/2004 10:32	
Toluene-d8	101.0	78-115	%	02/11/2004 10:32	

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

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Project: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Batch QC Report			
Prep(s): 5030B			Res(s): 135603
Laboratory Control Spike	Water		QC Batch #: 2004/02/10-2A-66
LCS: 2004/02/10-2A-66-040	Extracted: 02/10/2004		Analyzed: 02/10/2004 13:00
LCSD: 2004/02/10-2A-66-004	Extracted: 02/10/2004		Analyzed: 02/10/2004 13:04

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.8	21.5	25	87.2	86.0	1.4	65-165	20		
Benzene	22.2	25.3	25	88.8	101.2	13.1	69-129	20		
Toluene	24.9	25.2	25	99.6	100.8	1.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	484	471	500	96.8	94.2		76-130			
Toluene-d8	504	513	500	100.8	102.6		78-115			

Severn Trent Laboratories, Inc.

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

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

02/16/2004 15:55

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: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Batch QC Report			
Prep(s): 50303	QC Batch # 8260B		
Laboratory Control Spike	Water	QC Batch # 2004/02/11-13-66	
LCS: 2004/02/11-13-66-044	Extracted: 02/11/2004	Analyzed: 02/11/2004 09:24	
LCSD: 2004/02/11-13-66-068	Extracted: 02/11/2004	Analyzed: 02/11/2004 13:08	

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	20.2	20.5	25	80.8	82.0	1.5	65-165	20		
Benzene	22.7	23.2	25	90.8	92.8	2.2	69-129	20		
Toluene	24.7	23.9	25	98.8	95.6	3.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	456	474	500	91.2	94.8		76-130			
Toluene-d8	511	504	500	102.2	100.8		78-115			

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

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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San Jose, CA 95112-1105

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

Project: 040204-MD2
98995143

Received: 02/05/2004 17:53

Site: 999 San Pablo Avenue, Albany

Legend and Notes

Analysis Flag

o

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

SHELL Chain of Custody Record

82670

DATE: 2/4/04
PAGE: 1 of 1

9	8	9	5	1	4	3
SAMPLE NUMBER (MS TO SW)						

Shell Project Manager to be invoiced:
Karen Petryna

2004-02-0220

999 San Pablo Avenue, Albany
 (707) 442-2700
 email: esromad@cambridge-env.com
 T0600101277

999 San Pablo Avenue, Albany
 (707) 442-2700
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 T0600101277

1690 Rogers Avenue, San Jose, CA 95112
 408-573-0935
 408-573-7771
kpetryna@biolifech.com

REQUESTED ANALYSIS:

TPH - Gas Purgeable	✓
BTEX	✓
MTBE (total - spp. RL)	✓
MTBE (200B - spp. RL)	✓
Chlorides (Cl by (200B))	✓
Ethanol (200B)	✓
Methanol	✓
1,2-DCA (200B)	✓
EDB (200B)	✓
TPH - Diesel, Extractable (200B)	✓
MIBK (200B) (contaminant, solvent)	✓

Field Sample Identification	DATE	TIME	MARK	NO. OF CONT.
S-1	2/4/04	1315	W	3
S-2		1416		3
S-3		1400		3
S-4		1305		3
S-6		1325		3
S-7		1200		3

FIELD NOTES:
 Contaminant representative of PID Readings or Laboratory Notes
 50
 TEMPERATURE ON RECEIPT: 50

Signature: *[Signature]*
 Date: 2/15/04
 Time: 1753