Denis L. Brown

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

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

Re: Shell-branded Service Station
540 Hegenberger Road
Oakland, California
SAP Code 135694
Incident No. 98995752
ACHCSA Case No. 0223

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Project Manager

CAMBRIA

November 20, 2006

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

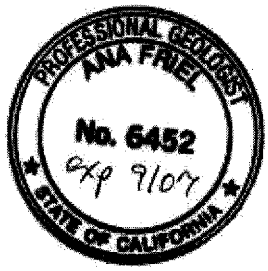
Re: **Groundwater Monitoring Report – Third Quarter 2006**
Shell-branded Service Station
540 Hegenberger Road
Oakland, California
SAP Code 135694
Incident No. 98995752
Agency Case No. 0223

Dear Mr. Wickham:

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.

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,
Cambria Environmental Technology, Inc.



Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – Third Quarter 2006

Cambria Environmental Technology, Inc.

270 Perkins Street
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	540 Hegenberger Road, Oakland
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	0223
Shell SAP Code	135694
Shell Incident No.	98995752
Date of Most Recent Agency Correspondence	April 29, 2002

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.

Current Quarter's Findings

Groundwater Flow Direction	North-northeast
Hydraulic Gradient	0.03
Depth to Water	4.32 to 7.87 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site.

Discussion

Since the shut down of the groundwater extraction system at this site in November 2005, no significant rebound of contaminants has been observed in four post-remediation sample events.

Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report
B - ARCO Groundwater Data

K:\Oakland 540 Hegenberger\Qm\2006\3Q06\Text 540 Hegenberger Oakland 3Q06.doc

05/18/06

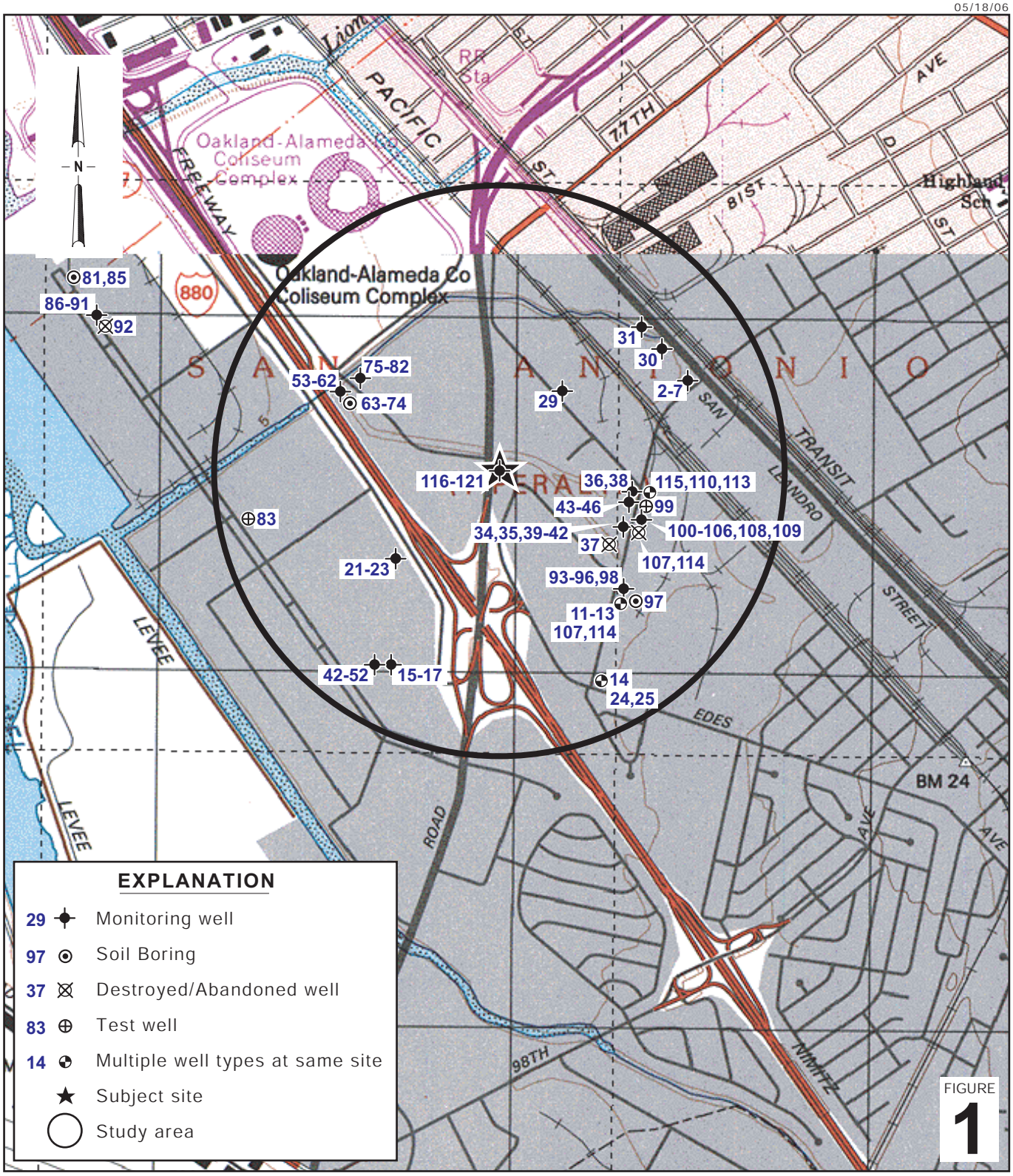


FIGURE 1

0 1/8 1/4 1/2 1

SCALE 1:1/4 MILES

G:\OAKLAND 540 HEGENBERGER\FIGURES\VIC-WELL-SURVEY.AI

Shell-branded Service Station
540 Hegenberger Road
Oakland, California
Incident No.98995752

CAMBRIA

Vicinity Map

(1/2-Mile Radius)

11/08/06

Groundwater Contour and Chemical Concentration Map

September 27, 2006

CAMBRIA

EXPLANATION

- MW-2 — Shell monitoring well
- BW-A — Tank backfill well
- MW-1 — Well used for groundwater extraction
- MW-1 — ARCO monitoring well
- RW-1 — ARCO recovery well
- Sanitary sewer main (SS)
- Water line (W)
- Telephone line (T)
- Storm drain (SD)
- Flow direction
- FH — Fire hydrant
- FL = 5.0' — Flowline elevation (msl)
- INF • — GWE Sample Location
- XX.XX — Groundwater elevation contour, in feet above msl
- Well designation
- Well / ELEV / Benzene / MTBE — Groundwater elevation, in feet above msl; Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

ND = Below laboratory detection limit

Approximate hydraulic gradient = 0.03

HEGENBERGER ROAD

COLISEUM WAY

Canal

EDES AVE

ENTERPRISE WAY

Shell-branded Service Station
540 Hegenberger

ARCO Service Station #4494
566 Hegenberger

Jack in the Box Restaurant

Burger King Restaurant

Days Inn

Laborers' International Union

AM/PM Mini-Mart

Former W/O UST

Remediation piping

Remediation compound

INF EFF

SS cleanout

SD (5' x 5' x 8') culvert

USTs

dispensers

dispenser islands

canopy

building

carwash

storage

trash

sidewalk

driveway

planter

PG&E

Well	ELEV	Benzene	MTBE
MW-3	2.22	1.70	24.5
BW-D	4.29	ND	2.9
MW-7	8.31	ND	3.7
MW-2	1.74	ND	5.29
BW-A			
BW-B			
BW-C			
MW-1	1.57	ND	122
MW-1	4.24	ND	2.8
MW-5	2.09	ND	28.6
MW-3	2.22	ND	2.8
MW-4	4.59	ND	2.1
MW-2 (destroyed 12/92)			
RW-1	3.93	ND	ND
MW-4	2.01	ND	16.5
MW-5	3.94	ND	ND
MW-6	4.28	ND	ND

Shell Groundwater Gradient Direction
August 1998 through March 2003
(20 events prior to groundwater extraction)

0 20 40 80
Scale (ft)

FIGURE
2

Shell-branded Service Station
540 Hegenberger Road
Oakland, California

K:\OAKLAND 540 HEGENBERGER\FIGURES\3QM06.DWG

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 26, 2006

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Third Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
540 Hegenberger Road
Oakland, CA

Monitoring performed on September 27, 2006

Groundwater Monitoring Report **060927-DW-1**

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,

Mike Ninokata
Project Coordinator

MN/ks

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

cc: Ana Friel
Cambria Environmental Technology, Inc.
270 Perkins St.
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
540 Hegenberger Road
Oakland, 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1 (a)	08/26/1998	2,700	28	55	59	39	33,000	NA	NA	NA	NA	NA	NA	10.54	7.91	2.63	1.8
MW-1 (b)	08/26/1998	<1,000	22	<10	<10	<10	17,000	NA	NA	NA	NA	NA	NA	10.54	7.91	2.63	2.2
MW-1	12/28/1998	<5,000	<50.0	<50.0	<50.0	<50.0	153,000	33,000	NA	NA	NA	NA	NA	10.54	8.75	1.79	1.9
MW-1	03/29/1999	<2,000	<20.0	<20.0	<20.0	<20.0	693,000	NA	NA	NA	NA	NA	NA	10.54	8.32	2.22	2.0
MW-1	06/22/1999	20,000	<200	<200	<200	<200	150,000	NA	NA	NA	NA	NA	NA	10.54	9.05	1.49	1.7
MW-1	09/30/1999	<2,500	<25.0	<25.0	<25.0	<25.0	30,900	NA	NA	NA	NA	NA	NA	10.54	8.35	2.19	2.6
MW-1	11/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.54	9.58	0.96	NA
MW-1	11/24/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.54	9.65	0.89	NA
MW-1	12/02/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.54	9.55	0.99	NA
MW-1	12/10/1999	<50.0	29.7	<20.0	<20.0	<20.0	76,300	NA	NA	NA	NA	NA	NA	10.54	8.86	1.68	1.2
MW-1	03/02/2000	<2,500	<25.0	<25.0	<25.0	<25.0	27,600	NA	NA	NA	NA	NA	NA	10.54	8.83	1.71	3.2
MW-1	06/08/2000	<2,000	<20.0	<20.0	<20.0	<20.0	59,000	67,600	NA	NA	NA	NA	NA	10.54	7.78	2.76	1.9
MW-1	09/05/2000	<10,000	411	<100	<100	<100	71,100	115,000 e	NA	NA	NA	NA	NA	10.54	7.84	2.70	NA
MW-1	12/15/2000	35,600	1,310	<50.0	<50.0	<50.0	136,000	f	NA	NA	NA	NA	NA	10.54	7.65	2.89	NA
MW-1	03/09/2001	<10,000	1,390	<100	<100	<100	89,600	164,000	NA	NA	NA	NA	NA	10.54	6.44	4.10	NA
MW-1	06/27/2001	<5,000	<50	<50	<50	<50	NA	19,000	NA	NA	NA	NA	NA	10.54	8.46	2.08	NA
MW-1	09/19/2001	<5,000	<50	<50	<50	<50	NA	52,000	NA	NA	NA	NA	NA	10.54	8.10	2.44	NA
MW-1	12/31/2001	<5,000	<25	<25	<25	<25	NA	17,000	NA	NA	NA	NA	NA	10.54	7.31	3.23	NA
MW-1	03/14/2002	<20,000	<200	<200	<200	<200	NA	60,000	NA	NA	NA	NA	NA	10.54	7.68	2.86	NA
MW-1	06/25/2002	<5,000	<50	<50	<50	<50	NA	34,000	NA	NA	NA	NA	NA	10.54	8.40	2.14	NA
MW-1	09/19/2002	<2,500	<25	<25	<25	<25	NA	18,000	NA	NA	NA	NA	NA	10.52	8.58	1.94	NA
MW-1	12/12/2002	<5,000	<50	<50	<50	<50	NA	30,000	NA	NA	NA	NA	NA	10.52	8.41	2.11	NA
MW-1	01/02/2003	NA	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	10.52	7.45	3.07	NA
MW-1	03/20/2003 g	3,800	<25	<25	<25	<25	5,500	NA	NA	NA	NA	NA	NA	10.52	8.21	2.31	NA
MW-1	06/23/2003	<10,000	<100	<100	<100	<200	NA	35,000	NA	NA	NA	NA	NA	10.52	9.02	1.50	NA
MW-1	09/22/2003	<5,000	<50	<50	<50	<100	NA	15,000	NA	NA	NA	NA	NA	10.52	15.74	-5.22	NA
MW-1	12/03/2003	<1,300	<13	<13	<13	<25	NA	3,600	NA	NA	NA	NA	NA	10.52	18.35 h	NA	NA
MW-1	03/18/2004	<250	<2.5	<2.5	<2.5	<5.0	NA	570	NA	NA	NA	NA	NA	10.52	7.32	3.20	NA

WELL CONCENTRATIONS
Shell-branded Service Station
540 Hegenberger Road
Oakland, 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	05/25/2004	<250	<2.5	<2.5	<2.5	<5.0	NA	250	NA	NA	NA	NA	NA	10.52	6.80	3.72	NA
MW-1	09/22/2004	<2,000	<20	<20	<20	<40	NA	170	<80	<80	<80	20,000	<2,000	10.52	6.55	3.97	NA
MW-1	12/22/2004	<500	<5.0	<5.0	<5.0	<10	NA	57	NA	NA	NA	NA	NA	10.52	6.44	4.08	NA
MW-1	02/23/2005	<2,000	<20	<20	<20	<40	NA	110	NA	NA	NA	NA	NA	10.52	5.79	4.73	NA
MW-1	06/27/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	16	NA	NA	NA	NA	NA	10.52	6.43	4.09	NA
MW-1	08/31/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	32	<10	<10	<10	4,000	<250	9.27	6.38	2.89	NA
MW-1	12/14/2005	<50.0	<0.500	2.03	<0.500	<0.500	NA	30.4	NA	NA	NA	NA	NA	9.27	6.46	2.81	NA
MW-1	03/08/2006	417	1.87	<0.500	<0.500	0.830	NA	17.8	NA	NA	NA	3,380	NA	9.27	6.21	3.06	NA
MW-1	06/14/2006	728	282	1.61	4.16	9.82	NA	109	NA	NA	NA	2,950	NA	9.27	6.86	2.41	NA
MW-1	**09/27/2006**	**817**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**122**	**<0.500**	**<0.500**	**<0.500**	**1,420**	**<50.0**	**9.27**	**7.70**	**1.57**	**NA**
MW-2 (a)	08/26/1998	<250	3.2	<2.5	<2.5	<2.5	4,000	NA	NA	NA	NA	NA	NA	9.21	7.18	2.03	2.4
MW-2 (b)	08/26/1998	<250	3.1	<2.5	<2.5	<2.5	4,800	NA	NA	NA	NA	NA	NA	9.21	7.18	2.03	2.7
MW-2 (D)(b)	08/26/1998	<250	4.8	<2.5	<2.5	6.0	3,300	NA	NA	NA	NA	NA	NA	9.21	7.18	2.03	2.7
MW-2	12/28/1998	<50.0	<0.500	<0.500	<0.500	<0.500	28.8	NA	NA	NA	NA	NA	NA	9.21	7.34	1.87	2.1
MW-2	03/29/1999	235	<0.500	<0.500	<0.500	3.4	101	NA	NA	NA	NA	NA	NA	9.21	6.85	2.36	2.0
MW-2	06/22/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	9.21	7.10	2.11	1.9
MW-2	09/30/1999	<50.0	<0.500	<0.500	<0.500	<0.500	1,700	NA	NA	NA	NA	NA	NA	9.21	8.06	1.15	1.0
MW-2	12/10/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	9.21	8.61	0.60	1.4
MW-2	03/02/2000	<500	11.5	<5.00	<5.00	<5.00	5,280	NA	NA	NA	NA	NA	NA	9.21	6.33	2.88	0.4
MW-2	06/08/2000	<50.0	0.670	<0.500	<0.500	<0.500	3,160	NA	NA	NA	NA	NA	NA	9.21	6.87	2.34	1.6
MW-2	09/05/2000	<1,000	<10.0	<10.0	<10.0	<10.0	9,600	NA	NA	NA	NA	NA	NA	9.21	6.79	2.42	NA
MW-2	12/15/2000	<200	<2.00	<2.00	<2.00	<2.00	6,320	NA	NA	NA	NA	NA	NA	9.21	6.76	2.45	NA
MW-2	03/09/2001	<500	<5.00	<5.00	<5.00	<5.00	17,200	NA	NA	NA	NA	NA	NA	9.21	6.28	2.93	NA
MW-2	06/27/2001	<100	1.4	<1.0	<1.0	<2.0	NA	470	NA	NA	NA	NA	NA	9.21	7.12	2.09	NA
MW-2	09/19/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	330	NA	NA	NA	NA	NA	9.21	7.17	2.04	NA
MW-2	12/31/2001	<100	<1.0	<1.0	<1.0	<1.0	NA	420	NA	NA	NA	NA	NA	9.21	6.24	2.97	NA
MW-2	03/14/2002	<250	4.5	3.3	<2.5	<2.5	NA	1,600	NA	NA	NA	NA	NA	9.21	6.72	2.49	NA

WELL CONCENTRATIONS
Shell-branded Service Station
540 Hegenberger Road
Oakland, 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	06/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	110	NA	NA	NA	NA	NA	9.21	7.23	1.98	NA
MW-2	09/19/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	90	NA	NA	NA	NA	NA	9.19	7.48	1.71	NA
MW-2	12/12/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	170	NA	NA	NA	NA	NA	9.19	7.33	1.86	NA
MW-2	03/20/2003 g	56	<0.50	<0.50	<0.50	<0.50	58	NA	NA	NA	NA	NA	NA	9.19	7.65	1.54	NA
MW-2	06/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	NA	9.19	8.72	0.47	NA
MW-2	09/22/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	37	NA	NA	NA	NA	NA	9.19	8.84	0.35	NA
MW-2	12/03/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	99	NA	NA	NA	NA	NA	9.19	8.95	0.24	NA
MW-2	03/18/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	NA	NA	9.19	7.19	2.00	NA
MW-2	05/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	53	NA	NA	NA	NA	NA	9.19	8.40	0.79	NA
MW-2	09/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	24	<2.0	<2.0	<2.0	100	<50	9.19	7.08	2.11	NA
MW-2	12/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	NA	9.19	7.09	2.10	NA
MW-2	02/23/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	38	NA	NA	NA	NA	NA	9.19	6.50	2.69	NA
MW-2	06/27/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	28	NA	NA	NA	NA	NA	9.19	7.17	2.02	NA
MW-2	08/31/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	5.5	<2.0	<2.0	<2.0	19	<50	9.19	7.21	1.98	NA
MW-2	12/14/2005	<50.0	<0.500	2.16	<0.500	<0.500	NA	5.33	NA	NA	NA	NA	NA	9.19	7.13	2.06	NA
MW-2	03/08/2006	<50.0	<0.500	<0.500	<0.500	0.560	NA	18.8	NA	NA	NA	<10.0	NA	9.19	6.02	3.17	NA
MW-2	06/14/2006	<50.0	<0.500	0.680	<0.500	<0.500	NA	2.17	NA	NA	NA	<10.0	NA	9.19	7.19	2.00	NA
MW-2	**09/27/2006**	**276**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**5.29**	**<0.500**	**<0.500**	**<0.500**	**29.9**	**<50.0**	**9.19**	**7.45**	**1.74**	**NA**
MW-3 (a)	08/26/1998	2,300	180	330	<0.50	420	44,000	NA	NA	NA	NA	NA	NA	9.45	6.52	2.93	1.8
MW-3 (b)	08/26/1998	<50	<0.50	<0.50	<0.50	<0.50	52,000	75,000	NA	NA	NA	NA	NA	9.45	6.52	2.93	2.3
MW-3	12/28/1998	<5,00	139	<50.0	<50.0	<50.0	15,100	NA	NA	NA	NA	NA	NA	9.45	6.73	2.72	1.7
MW-3	03/29/1999	52,500	5,500	6,900	1,360	6,250	508,000	630,000 c	NA	NA	NA	NA	NA	9.45	6.21	3.24	2.1
MW-3	06/22/1999	58,000	6,600	9,850	1,640	6,950	677,000	653,000	NA	NA	NA	NA	NA	9.45	7.00	2.45	1.3
MW-3	09/30/1999	4,360	121	122	36.1	647	33,700	35,600	NA	NA	NA	NA	NA	9.45	6.84	2.61	0.6
MW-3	11/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.45	7.93	1.52	NA
MW-3	11/24/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.45	8.25	1.20	NA
MW-3	12/02/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.45	7.55	1.90	NA

WELL CONCENTRATIONS
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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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	12/10/1999	4,220	973	26.3	273	584	88,200	NA	NA	NA	NA	NA	NA	9.45	7.28	2.17	2.5
MW-3	03/02/2000	65,300	5,210	10,300	2,650	15,100	56,800	59,800 e	NA	NA	NA	NA	NA	9.45	5.87	3.58	d
MW-3	06/08/2000	72,700	3,570	10,200	2,100	13,400	44,400	NA	NA	NA	NA	NA	NA	9.45	5.32	4.13	1.1
MW-3	09/05/2000	26,100	959	2,910	1,090	5,640	24,000	NA	NA	NA	NA	NA	NA	9.45	5.60	3.85	NA
MW-3	12/15/2000	5,190	438	8.39	483	530	19,100	11,800 f	NA	NA	NA	NA	NA	9.45	6.27	3.18	NA
MW-3	03/09/2001	5,880	472	42.2	392	1,290	41,800	NA	NA	NA	NA	NA	NA	9.45	5.71	3.74	NA
MW-3	06/27/2001	9,100	330	79	140	1,600	NA	31,000	NA	NA	NA	NA	NA	9.45	6.88	2.57	NA
MW-3	09/19/2001	790	14	18	17	67	NA	8,100	NA	NA	NA	NA	NA	9.45	6.70	2.75	NA
MW-3	12/31/2001	<5,000	220	<50	86	<50	NA	22,000	NA	NA	NA	NA	NA	9.45	5.92	3.53	NA
MW-3	03/14/2002	<2,500	<25	<25	<25	<25	NA	12,000	NA	NA	NA	NA	NA	9.45	6.25	3.20	NA
MW-3	06/25/2002	<10,000	160	<100	<100	<100	NA	42,000	NA	NA	NA	NA	NA	9.45	6.65	2.80	NA
MW-3	09/19/2002	<10,000	650	<100	280	360	NA	84,000	NA	NA	NA	NA	NA	9.45	6.51	2.94	NA
MW-3	12/12/2002	<10,000	170	<100	<100	<100	NA	45,000	NA	NA	NA	NA	NA	9.45	6.97	2.48	NA
MW-3	01/02/2003	NA	59	<5.0	5.3	<10	NA	NA	NA	NA	NA	NA	NA	9.45	5.90	3.55	NA
MW-3	03/20/2003 g	5,100	<50	<50	<50	<50	4,400	NA	NA	NA	NA	NA	NA	9.45	6.87	2.58	NA
MW-3	06/23/2003	<5,000	<50	<50	<50	<100	NA	8,100	NA	NA	NA	NA	NA	9.45	13.80	-4.35	NA
MW-3	09/22/2003	<250	<2.5	4.6	<2.5	<5.0	NA	470	NA	NA	NA	NA	NA	9.45	6.31	3.14	NA
MW-3	12/03/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	180	NA	NA	NA	NA	NA	9.45	14.77 h	NA	NA
MW-3	03/18/2004	<1,000	14	<10	<10	<20	NA	2,500	NA	NA	NA	NA	NA	9.45	6.07	3.38	NA
MW-3	05/25/2004	3,900	<10	66	23	470	NA	140	NA	NA	NA	NA	NA	9.45	14.63	-5.18	NA
MW-3	09/22/2004	<10,000	830	<100	290	450	NA	28,000	<400	<400	<400	13,000	<10,000	9.45	4.86	4.59	NA
MW-3	12/22/2004	94	<0.50	<0.50	<0.50	<1.0	NA	84	NA	NA	NA	NA	NA	9.45	6.93	2.52	NA
MW-3	02/23/2005	<50 i	<0.50	<0.50	<0.50	<1.0	NA	85	NA	NA	NA	NA	NA	9.45	5.68	3.77	NA
MW-3	06/27/2005	<2,500	96	<25	29	<50	NA	6,100	NA	NA	NA	NA	NA	9.45	4.80	4.65	NA
MW-3	08/31/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	300	<2.0	<2.0	<2.0	700	<50	8.33	5.07	3.26	NA
MW-3	12/14/2005	647	6.16	2.37	1.88	<0.500	NA	303 j	NA	NA	NA	NA	NA	8.33	5.65	2.68	NA
MW-3	03/08/2006	901	20.8	<0.500	5.55	0.980	NA	313	NA	NA	NA	1,660	NA	8.33	5.57	2.76	NA
MW-3	06/14/2006	1,240	61.0	<0.500	11.0	0.730	NA	680	NA	NA	NA	5,660	NA	8.33	5.68	2.65	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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	**09/27/2006**	**555**	**1.70**	**<0.500**	**<0.500**	**<0.500**	**NA**	**24.5**	**<0.500**	**<0.500**	**<0.500**	**1,370**	**<50.0**	**8.33**	**6.11**	**2.22**	**NA**
MW-4	09/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.88	7.64	2.24	NA
MW-4	12/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	9.88	7.55	2.33	NA
MW-4	03/09/2001	<50.0	<0.500	0.730	<0.500	0.529	3.16	NA	NA	NA	NA	NA	NA	9.88	7.04	2.84	NA
MW-4	06/27/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	7.76	2.12	NA
MW-4	09/19/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	7.69	2.19	NA
MW-4	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	7.08	2.80	NA
MW-4	03/14/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	7.57	2.31	NA
MW-4	06/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	8.50	1.38	NA
MW-4	09/19/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	8.22	1.66	NA
MW-4	12/12/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	9.88	8.08	1.80	NA
MW-4	03/20/2003 g	<50	<0.50	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	NA	NA	NA	9.88	7.92	1.96	NA
MW-4	06/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	9.88	8.18	1.70	NA
MW-4	09/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	NA	9.88	8.28	1.60	NA
MW-4	12/03/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	15	NA	NA	NA	NA	NA	9.88	8.44	1.44	NA
MW-4	03/18/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	15	NA	NA	NA	NA	NA	9.88	7.52	2.36	NA
MW-4	05/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	20	NA	NA	NA	NA	NA	9.88	8.30	1.58	NA
MW-4	09/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	20	<2.0	<2.0	<2.0	<5.0	<50	9.88	7.72	2.16	NA
MW-4	12/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	20	NA	NA	NA	NA	NA	9.88	7.32	2.56	NA
MW-4	02/23/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	18	NA	NA	NA	NA	NA	9.88	6.95	2.93	NA
MW-4	06/27/2005	55	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	NA	9.88	7.48	2.40	NA
MW-4	08/31/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	15	<2.0	<2.0	<2.0	11	<50	9.88	7.53	2.35	NA
MW-4	12/14/2005	<50.0	<0.500	2.04	<0.500	<0.500	NA	10.1	NA	NA	NA	NA	NA	9.88	7.54	2.34	NA
MW-4	03/08/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	5.73	NA	NA	NA	NA	NA	9.88	6.19	3.69	NA
MW-4	06/14/2006	<50.0	<0.500	0.590	<0.500	<0.500	NA	14.0	NA	NA	NA	NA	NA	9.88	7.63	2.25	NA
MW-4	**09/27/2006**	**426**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**16.5**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**<50.0**	**9.88**	**7.87**	**2.01**	**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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	06/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.36	NA	NA
MW-5	06/25/2002	<10,000	<100	<100	<100	<100	NA	60,000	NA	NA	NA	NA	NA	NA	8.30	NA	NA
MW-5	09/19/2002	<2,000	<20	<20	<20	<20	NA	7,200	NA	NA	NA	NA	NA	10.03	8.44	1.59	NA
MW-5	12/12/2002	<5,000	<50	<50	<50	<50	NA	33,000	NA	NA	NA	NA	NA	10.03	8.49	1.54	NA
MW-5	03/20/2003 g	12,000	<50	<50	<50	<50	15,000	NA	NA	NA	NA	NA	NA	10.03	8.23	1.80	NA
MW-5	06/23/2003	<1,000	<10	<10	<10	<20	NA	1,700	NA	NA	NA	NA	NA	10.03	16.70	-6.67	NA
MW-5	09/22/2003	<2,500	<25	<25	<25	<50	NA	4,400	NA	NA	NA	NA	NA	10.03	16.70	-6.67	NA
MW-5	12/03/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	70	NA	NA	NA	NA	NA	10.03	16.79	-6.76	NA
MW-5	03/18/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	43	NA	NA	NA	NA	NA	10.03	16.78	-6.75	NA
MW-5	05/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	30	NA	NA	NA	NA	NA	10.03	13.02	-2.99	NA
MW-5	09/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	20	<2.0	<2.0	<2.0	83	<50	10.03	5.91	4.12	NA
MW-5	12/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	67	NA	NA	NA	NA	NA	10.03	5.72	4.31	NA
MW-5	02/23/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	120	NA	NA	NA	NA	NA	10.03	4.41	5.62	NA
MW-5	06/27/2005	56	<0.50	<0.50	<0.50	<1.0	NA	46	NA	NA	NA	NA	NA	10.03	5.98	4.05	NA
MW-5	08/31/2005	<1,000	<10	<10	<10	<20	NA	69	<40	<40	<40	2,400	<1,000	9.03	6.60	2.43	NA
MW-5	12/14/2005	302	<0.500	2.02	<0.500	<0.500	NA	34.0	NA	NA	NA	NA	NA	9.03	5.00	4.03	NA
MW-5	03/08/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	34.6	NA	NA	NA	677	NA	9.03	4.18	4.85	NA
MW-5	06/14/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	30.4	NA	NA	NA	4,380	NA	9.03	6.10	2.93	NA
MW-5	**09/27/2006**	**528**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**28.6**	**<0.500**	**<0.500**	**<0.500**	**384**	**<50.0**	**9.03**	**6.94**	**2.09**	**NA**
C-1	09/19/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	1.44	NA	NA
C-1	03/29/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	2.59	NA	NA
C-1	06/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	3.72	NA	NA
C-1	09/19/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	3.08	NA	NA
C-1	12/12/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	0.64	NA	NA
C-1	03/20/2003 g	<50	<0.50	<0.50	<0.50	<0.50	<5.0	NA	NA	NA	NA	NA	NA	NA	4.61	NA	NA
SD-1	09/19/2001	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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SD-1	03/29/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-1	06/25/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-1	09/19/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-1	12/12/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-1	03/20/2003	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	09/19/2001	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	03/29/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	06/25/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	09/19/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	12/12/2002	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SD-2	03/20/2003	Dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-A	06/22/1999	318	<0.50	<0.50	0.590	1.48	4,470	NA	NA	NA	NA	NA	NA	NA	4.71	NA	1.1
BW-A	06/25/2002	<500	<5.0	<5.0	<5.0	18	NA	3,100	NA	NA	NA	NA	NA	NA	5.14	NA	NA
BW-A	09/19/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	<20	NA	NA	NA	NA	NA	NA	7.19	NA	NA
BW-A	12/12/2002	<500	<5.0	<5.0	<5.0	<5.0	NA	2,900	NA	NA	NA	NA	NA	NA	6.40	NA	NA
BW-A	03/20/2003 g	<2,500	<25	<25	<25	<25	<250	NA	NA	NA	NA	NA	NA	NA	5.36	NA	NA
BW-A	06/23/2003	<1,000	<10	<10	<10	<20	NA	<100	NA	NA	NA	NA	NA	NA	10.27	NA	NA
BW-A	09/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.63	NA	NA	NA
BW-B	06/22/1999	<250	<2.5	<2.5	<2.5	<2.5	8,600	NA	NA	NA	NA	NA	NA	NA	5.90	NA	1.2
BW-B	06/27/2001	<5,000	<50	<50	<50	<50	NA	40,000	NA	NA	NA	NA	NA	NA	5.83	NA	NA
BW-B	12/31/2001	<2,000	<20	<20	<20	<20	NA	9,200	NA	NA	NA	NA	NA	NA	4.19	NA	NA
BW-B	03/14/2002	<2,000	<20	<20	<20	<20	NA	9,400	NA	NA	NA	NA	NA	NA	5.24	NA	NA
BW-B	06/25/2002	<2,000	<20	<20	<20	<20	NA	6,600	NA	NA	NA	NA	NA	NA	6.19	NA	NA
BW-B	09/19/2002	<500	<5.0	<5.0	<5.0	<5.0	NA	<50	NA	NA	NA	NA	NA	NA	8.46	NA	NA
BW-B	12/12/2002	<500	<5.0	<5.0	<5.0	<5.0	NA	1,700	NA	NA	NA	NA	NA	NA	7.46	NA	NA

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BW-B	03/20/2003 g	170	<1.0	<1.0	<1.0	<1.0	190	NA	NA	NA	NA	NA	NA	NA	6.23	NA	NA
BW-B	06/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	43	NA	NA	NA	NA	NA	NA	9.95	NA	NA
BW-B	09/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.32	NA	NA	NA
BW-C	06/22/1999	<50	<0.50	<0.50	<0.50	0.98	11,000	NA	NA	NA	NA	NA	NA	NA	5.91	NA	1.6
BW-C	06/25/2002	<5,000	<50	<50	<50	<50	NA	20,000	NA	NA	NA	NA	NA	NA	6.49	NA	NA
BW-C	09/19/2002	<1,000	<10	<10	<10	<10	NA	400	NA	NA	NA	NA	NA	NA	8.52	NA	NA
BW-C	12/12/2002	<2,000	<20	<20	<20	<20	NA	8,000	NA	NA	NA	NA	NA	NA	7.57	NA	NA
BW-C	03/20/2003 g	270	<1.0	<1.0	<1.0	<1.0	250	NA	NA	NA	NA	NA	NA	NA	6.48	NA	NA
BW-C	06/23/2003	<1,000	<10	<10	<10	<20	NA	170	NA	NA	NA	NA	NA	NA	11.48	NA	NA
BW-C	09/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.81	NA	NA	NA
BW-D	06/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2,190	NA	NA	NA	NA	NA	NA	NA	4.78	NA	1.4
BW-D	06/25/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BW-D	07/02/2002	<1,000	23	<10	<10	<10	NA	<100	NA	NA	NA	NA	NA	NA	6.36	NA	NA
BW-D	09/19/2002	<250	<2.5	<2.5	<2.5	<2.5	NA	<25	NA	NA	NA	NA	NA	NA	7.25	NA	NA
BW-D	12/12/2002	<5,000	<50	<50	<50	<50	NA	16,000	NA	NA	NA	NA	NA	NA	6.21	NA	NA
BW-D	03/20/2003 g	71	<0.50	<0.50	<0.50	<0.50	55	NA	NA	NA	NA	NA	NA	NA	5.23	NA	NA
BW-D	06/23/2003	<1,000	<10	<10	<10	<20	NA	<100	NA	NA	NA	NA	NA	NA	10.25	NA	NA
BW-D	09/22/2003	<100	<1.0	<1.0	<1.0	<2.0	NA	120	NA	NA	NA	NA	NA	NA	10.18	NA	NA
BW-D	12/03/2003	<1,300	110	<13	<13	29	NA	560	NA	NA	NA	NA	NA	NA	10.20	NA	NA
BW-D	03/18/2004	<50	0.67	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	NA	NA	3.42	NA	NA
BW-D	05/25/2004	<50	1.4	0.96	<0.50	<1.0	NA	1.7	NA	NA	NA	NA	NA	NA	8.83	NA	NA
BW-D	09/22/2004	<100	6.9	<1.0	2.1	4.2	NA	210	NA	NA	NA	NA	NA	NA	2.75	NA	NA
BW-D	12/22/2004	61	2.1	2.9	<0.50	3.6	NA	5.4	NA	NA	NA	NA	NA	NA	3.67	NA	NA
BW-D	02/23/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	1.2	NA	NA	NA	NA	NA	NA	2.88	NA	NA
BW-D	06/27/2005	53	<0.50	<0.50	<0.50	<1.0	NA	1.8	NA	NA	NA	NA	NA	NA	3.70	NA	NA
BW-D	08/31/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	1.4	NA	NA	NA	NA	NA	8.61	3.82	4.79	NA

WELL CONCENTRATIONS
Shell-branded Service Station
540 Hegenberger Road
Oakland, 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
BW-D	12/14/2005	<50.0	<0.500	2.78	<0.500	<0.500	NA	2.26	NA	NA	NA	NA	NA	8.61	3.59	5.02	NA
BW-D	03/08/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	2.23	NA	NA	NA	NA	NA	8.61	3.61	5.00	NA
BW-D	06/14/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	18.1	NA	NA	NA	NA	NA	8.61	3.86	4.75	NA
BW-D	**09/27/2006**	**410**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**2.90**	**<0.500**	**<0.500**	**<0.500**	**77.6**	**<50.0**	**8.61**	**4.32**	**4.29**	**NA**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 27, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 27, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
ppm = Parts per million
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
540 Hegenberger Road
Oakland, 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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

a = Pre-purge

b = Post purge

c = Lab confirmed MTBE by mistake. MTBE value at MW-1 should have been confirmed instead.

d = DO reading not taken.

e = Sample was analyzed outside of the EPA recommended holding time.

f = The second highest MTBE hit was mistakenly confirmed. MTBE for MW-1 should have been confirmed.

g = On March 20, 2003, all analyses run by EPA Method 8015/8020.

h = Depth to top of pump; pump prevented depth to water measurement.

i = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

j = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

Ethanol analyzed by EPA Method 8260B.

Site surveyed September 21, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.

C-1 is a canal sample location.

SD-1 and SD-2 are storm drains.

Wells MW-1 through MW-5 surveyed January 24 and June 19, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1, MW-3, MW-5, and BW-D surveyed on September 22, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Unmonitored backfilled wells BW-A, BW-B, and BW-C surveyed on September 22, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

October 16, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)
270 Perkins Street
Sonoma, CA 95476
Attn: Ana Friel

Work Order: NPI4036
Project Name: 540 Hegenberger Rd, Oakland, CA
Project Nbr: SAP 135694
P/O Nbr: 98995752
Date Received: 09/30/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NPI4036-01	09/27/06 12:38
MW-2	NPI4036-02	09/27/06 09:58
MW-3	NPI4036-03	09/27/06 12:55
MW-4	NPI4036-04	09/27/06 10:31
MW-5	NPI4036-05	09/27/06 13:05
BW-D	NPI4036-06	09/27/06 11:21

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Report Approved By:

Jim Hatfield
Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI4036-01 (MW-1 - Water) Sampled: 09/27/06 12:38								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Benzene	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Ethanol	ND		ug/L	50.0	1	10/10/06 21:23	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Methyl tert-Butyl Ether	**122**		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Toluene	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Tertiary Butyl Alcohol	**1420**		ug/L	10.0	1	10/10/06 00:17	SW846 8260B	6101063
Xylenes, total	ND		ug/L	0.500	1	10/10/06 00:17	SW846 8260B	6101063
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*10/10/06 00:17*	*SW846 8260B*	*6101063*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*10/10/06 00:17*	*SW846 8260B*	*6101063*
Surr: Toluene-d8 (78-121%)	*86 %*					*10/10/06 00:17*	*SW846 8260B*	*6101063*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*10/10/06 00:17*	*SW846 8260B*	*6101063*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**817**		ug/L	50.0	1	10/10/06 21:23	CA LUFT GC/MS	6101622
Sample ID: NPI4036-02 (MW-2 - Water) Sampled: 09/27/06 09:58								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Benzene	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Ethanol	ND		ug/L	50.0	1	10/10/06 21:51	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Methyl tert-Butyl Ether	**5.29**		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Toluene	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Tertiary Butyl Alcohol	**29.9**		ug/L	10.0	1	10/10/06 00:45	SW846 8260B	6101063
Xylenes, total	ND		ug/L	0.500	1	10/10/06 00:45	SW846 8260B	6101063
Surr: 1,2-Dichloroethane-d4 (70-130%)	*109 %*					*10/10/06 00:45*	*SW846 8260B*	*6101063*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*10/10/06 00:45*	*SW846 8260B*	*6101063*
Surr: Toluene-d8 (78-121%)	*85 %*					*10/10/06 00:45*	*SW846 8260B*	*6101063*
Surr: 4-Bromofluorobenzene (78-126%)	*93 %*					*10/10/06 00:45*	*SW846 8260B*	*6101063*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**276**		ug/L	50.0	1	10/10/06 21:51	CA LUFT GC/MS	6101622

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI4036-03 (MW-3 - Water) Sampled: 09/27/06 12:55								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Benzene	**1.70**		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Ethanol	ND		ug/L	50.0	1	10/10/06 22:19	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Methyl tert-Butyl Ether	**24.5**		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Toluene	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Tertiary Butyl Alcohol	**1370**		ug/L	10.0	1	10/10/06 01:12	SW846 8260B	6101063
Xylenes, total	ND		ug/L	0.500	1	10/10/06 01:12	SW846 8260B	6101063
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*10/10/06 01:12*	*SW846 8260B*	*6101063*
Surr: Dibromofluoromethane (79-122%)	*107 %*					*10/10/06 01:12*	*SW846 8260B*	*6101063*
Surr: Toluene-d8 (78-121%)	*86 %*					*10/10/06 01:12*	*SW846 8260B*	*6101063*
Surr: 4-Bromofluorobenzene (78-126%)	*102 %*					*10/10/06 01:12*	*SW846 8260B*	*6101063*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**555**		ug/L	50.0	1	10/10/06 22:19	CA LUFT GC/MS	6101622
Sample ID: NPI4036-04 (MW-4 - Water) Sampled: 09/27/06 10:31								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Benzene	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Ethanol	ND		ug/L	50.0	1	10/10/06 22:46	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Methyl tert-Butyl Ether	**16.5**		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Toluene	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/10/06 01:40	SW846 8260B	6101063
Xylenes, total	ND		ug/L	0.500	1	10/10/06 01:40	SW846 8260B	6101063
Surr: 1,2-Dichloroethane-d4 (70-130%)	*107 %*					*10/10/06 01:40*	*SW846 8260B*	*6101063*
Surr: Dibromofluoromethane (79-122%)	*108 %*					*10/10/06 01:40*	*SW846 8260B*	*6101063*
Surr: Toluene-d8 (78-121%)	*85 %*					*10/10/06 01:40*	*SW846 8260B*	*6101063*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*10/10/06 01:40*	*SW846 8260B*	*6101063*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**426**		ug/L	50.0	1	10/10/06 22:46	CA LUFT GC/MS	6101622

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI4036-05 (MW-5 - Water) Sampled: 09/27/06 13:05								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Benzene	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Ethanol	ND		ug/L	50.0	1	10/10/06 23:14	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Methyl tert-Butyl Ether	**28.6**		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Toluene	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Tertiary Butyl Alcohol	**384**		ug/L	10.0	1	10/10/06 05:49	SW846 8260B	6101662
Xylenes, total	ND		ug/L	0.500	1	10/10/06 05:49	SW846 8260B	6101662
Surr: 1,2-Dichloroethane-d4 (70-130%)	*104 %*					*10/10/06 05:49*	*SW846 8260B*	*6101662*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*10/10/06 05:49*	*SW846 8260B*	*6101662*
Surr: Toluene-d8 (78-121%)	*87 %*					*10/10/06 05:49*	*SW846 8260B*	*6101662*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*10/10/06 05:49*	*SW846 8260B*	*6101662*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**528**		ug/L	50.0	1	10/10/06 23:14	CA LUFT GC/MS	6101622
Sample ID: NPI4036-06 (BW-D - Water) Sampled: 09/27/06 11:21								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Benzene	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Ethanol	ND		ug/L	50.0	1	10/10/06 23:42	SW846 8260B	6101622
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Diisopropyl Ether	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Ethylbenzene	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Methyl tert-Butyl Ether	**2.90**		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Toluene	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Tertiary Butyl Alcohol	**77.6**		ug/L	10.0	1	10/10/06 06:16	SW846 8260B	6101662
Xylenes, total	ND		ug/L	0.500	1	10/10/06 06:16	SW846 8260B	6101662
Surr: 1,2-Dichloroethane-d4 (70-130%)	*102 %*					*10/10/06 06:16*	*SW846 8260B*	*6101662*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*10/10/06 06:16*	*SW846 8260B*	*6101662*
Surr: Toluene-d8 (78-121%)	*87 %*					*10/10/06 06:16*	*SW846 8260B*	*6101662*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*10/10/06 06:16*	*SW846 8260B*	*6101662*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**410**		ug/L	50.0	1	10/10/06 23:42	CA LUFT GC/MS	6101622

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6101063-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Benzene	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Ethyl tert-Butyl Ether	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Diisopropyl Ether	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Ethylbenzene	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Methyl tert-Butyl Ether	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Toluene	<0.200		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Tertiary Butyl Alcohol	<5.06		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Xylenes, total	<0.350		ug/L	6101063	6101063-BLK1	10/09/06 17:50
Surrogate: 1,2-Dichloroethane-d4	102%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: 1,2-Dichloroethane-d4	102%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: Dibromofluoromethane	100%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: Dibromofluoromethane	100%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: Toluene-d8	90%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: Toluene-d8	90%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: 4-Bromofluorobenzene	104%			6101063	6101063-BLK1	10/09/06 17:50
Surrogate: 4-Bromofluorobenzene	104%			6101063	6101063-BLK1	10/09/06 17:50
6101622-BLK1						
Ethanol	<30.7		ug/L	6101622	6101622-BLK1	10/10/06 17:01
6101662-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Benzene	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Ethyl tert-Butyl Ether	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Diisopropyl Ether	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Ethylbenzene	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Methyl tert-Butyl Ether	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Toluene	<0.200		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Tertiary Butyl Alcohol	<5.06		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Xylenes, total	<0.350		ug/L	6101662	6101662-BLK1	10/10/06 04:53
Surrogate: 1,2-Dichloroethane-d4	106%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: 1,2-Dichloroethane-d4	106%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: Dibromofluoromethane	109%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: Dibromofluoromethane	109%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: Toluene-d8	88%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: Toluene-d8	88%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: 4-Bromofluorobenzene	102%			6101662	6101662-BLK1	10/10/06 04:53
Surrogate: 4-Bromofluorobenzene	102%			6101662	6101662-BLK1	10/10/06 04:53
Purgeable Petroleum Hydrocarbons						
6101622-BLK1						

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6101622-BLK1						
Gasoline Range Organics	<50.0		ug/L	6101622	6101622-BLK1	10/10/06 17:01
Surrogate: 1,2-Dichloroethane-d4	101%			6101622	6101622-BLK1	10/10/06 17:01
Surrogate: Dibromofluoromethane	104%			6101622	6101622-BLK1	10/10/06 17:01
Surrogate: Toluene-d8	87%			6101622	6101622-BLK1	10/10/06 17:01
Surrogate: 4-Bromofluorobenzene	101%			6101622	6101622-BLK1	10/10/06 17:01

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6101063-BS1								
Tert-Amyl Methyl Ether	50.0	54.0		ug/L	108%	56 - 145	6101063	10/09/06 16:54
Benzene	50.0	56.5		ug/L	113%	79 - 123	6101063	10/09/06 16:54
Ethyl tert-Butyl Ether	50.0	61.9		ug/L	124%	64 - 141	6101063	10/09/06 16:54
Diisopropyl Ether	50.0	59.2		ug/L	118%	73 - 135	6101063	10/09/06 16:54
Ethylbenzene	50.0	54.7		ug/L	109%	79 - 125	6101063	10/09/06 16:54
Methyl tert-Butyl Ether	50.0	55.5		ug/L	111%	66 - 142	6101063	10/09/06 16:54
Toluene	50.0	55.1		ug/L	110%	78 - 122	6101063	10/09/06 16:54
Tertiary Butyl Alcohol	500	525		ug/L	105%	42 - 154	6101063	10/09/06 16:54
Xylenes, total	150	174		ug/L	116%	79 - 130	6101063	10/09/06 16:54
Surrogate: 1,2-Dichloroethane-d4	50.0	50.1			100%	70 - 130	6101063	10/09/06 16:54
Surrogate: 1,2-Dichloroethane-d4	50.0	50.1			100%	70 - 130	6101063	10/09/06 16:54
Surrogate: Dibromofluoromethane	50.0	50.2			100%	79 - 122	6101063	10/09/06 16:54
Surrogate: Dibromofluoromethane	50.0	50.2			100%	79 - 122	6101063	10/09/06 16:54
Surrogate: Toluene-d8	50.0	52.5			105%	78 - 121	6101063	10/09/06 16:54
Surrogate: Toluene-d8	50.0	52.5			105%	78 - 121	6101063	10/09/06 16:54
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	78 - 126	6101063	10/09/06 16:54
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	78 - 126	6101063	10/09/06 16:54
6101622-BS1								
Ethanol	5000	5660		ug/L	113%	48 - 164	6101622	10/10/06 16:06
6101662-BS1								
Tert-Amyl Methyl Ether	50.0	52.0		ug/L	104%	56 - 145	6101662	10/10/06 03:58
Benzene	50.0	54.4		ug/L	109%	79 - 123	6101662	10/10/06 03:58
Ethyl tert-Butyl Ether	50.0	59.5		ug/L	119%	64 - 141	6101662	10/10/06 03:58
Diisopropyl Ether	50.0	57.2		ug/L	114%	73 - 135	6101662	10/10/06 03:58
Ethylbenzene	50.0	52.9		ug/L	106%	79 - 125	6101662	10/10/06 03:58
Methyl tert-Butyl Ether	50.0	53.9		ug/L	108%	66 - 142	6101662	10/10/06 03:58
Toluene	50.0	53.8		ug/L	108%	78 - 122	6101662	10/10/06 03:58
Tertiary Butyl Alcohol	500	535		ug/L	107%	42 - 154	6101662	10/10/06 03:58
Xylenes, total	150	169		ug/L	113%	79 - 130	6101662	10/10/06 03:58
Surrogate: 1,2-Dichloroethane-d4	50.0	48.6			97%	70 - 130	6101662	10/10/06 03:58
Surrogate: 1,2-Dichloroethane-d4	50.0	48.6			97%	70 - 130	6101662	10/10/06 03:58
Surrogate: Dibromofluoromethane	50.0	49.2			98%	79 - 122	6101662	10/10/06 03:58
Surrogate: Dibromofluoromethane	50.0	49.2			98%	79 - 122	6101662	10/10/06 03:58
Surrogate: Toluene-d8	50.0	51.7			103%	78 - 121	6101662	10/10/06 03:58
Surrogate: Toluene-d8	50.0	51.7			103%	78 - 121	6101662	10/10/06 03:58
Surrogate: 4-Bromofluorobenzene	50.0	49.8			100%	78 - 126	6101662	10/10/06 03:58
Surrogate: 4-Bromofluorobenzene	50.0	49.8			100%	78 - 126	6101662	10/10/06 03:58
Purgeable Petroleum Hydrocarbons								
6101622-BS1								

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6101622-BS1								
Gasoline Range Organics	3050	2760		ug/L	90%	67 - 130	6101622	10/10/06 16:06
Surrogate: 1,2-Dichloroethane-d4	50.0	48.5			97%	70 - 130	6101622	10/10/06 16:06
Surrogate: Dibromofluoromethane	50.0	48.6			97%	70 - 130	6101622	10/10/06 16:06
Surrogate: Toluene-d8	50.0	50.8			102%	70 - 130	6101622	10/10/06 16:06
Surrogate: 4-Bromofluorobenzene	50.0	50.7			101%	70 - 130	6101622	10/10/06 16:06

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6101063-MS1										
Tert-Amyl Methyl Ether	ND	52.4		ug/L	50.0	105%	45 - 155	6101063	NPI4044-11	10/10/06 02:08
Benzene	ND	62.2		ug/L	50.0	124%	71 - 137	6101063	NPI4044-11	10/10/06 02:08
Ethyl tert-Butyl Ether	ND	60.4		ug/L	50.0	121%	57 - 148	6101063	NPI4044-11	10/10/06 02:08
Diisopropyl Ether	ND	61.4		ug/L	50.0	123%	67 - 143	6101063	NPI4044-11	10/10/06 02:08
Ethylbenzene	ND	57.3		ug/L	50.0	115%	72 - 139	6101063	NPI4044-11	10/10/06 02:08
Methyl tert-Butyl Ether	ND	53.6		ug/L	50.0	107%	55 - 152	6101063	NPI4044-11	10/10/06 02:08
Toluene	ND	59.1		ug/L	50.0	118%	73 - 133	6101063	NPI4044-11	10/10/06 02:08
Tertiary Butyl Alcohol	ND	605		ug/L	500	121%	19 - 183	6101063	NPI4044-11	10/10/06 02:08
Xylenes, total	ND	184		ug/L	150	123%	70 - 143	6101063	NPI4044-11	10/10/06 02:08
Surrogate: 1,2-Dichloroethane-d4		53.5		ug/L	50.0	107%	70 - 130	6101063	NPI4044-11	10/10/06 02:08
Surrogate: 1,2-Dichloroethane-d4		53.5		ug/L	50.0	107%	70 - 130	6101063	NPI4044-11	10/10/06 02:08
Surrogate: Dibromofluoromethane		54.5		ug/L	50.0	109%	79 - 122	6101063	NPI4044-11	10/10/06 02:08
Surrogate: Dibromofluoromethane		54.5		ug/L	50.0	109%	79 - 122	6101063	NPI4044-11	10/10/06 02:08
Surrogate: Toluene-d8		54.2		ug/L	50.0	108%	78 - 121	6101063	NPI4044-11	10/10/06 02:08
Surrogate: Toluene-d8		54.2		ug/L	50.0	108%	78 - 121	6101063	NPI4044-11	10/10/06 02:08
Surrogate: 4-Bromofluorobenzene		49.1		ug/L	50.0	98%	78 - 126	6101063	NPI4044-11	10/10/06 02:08
Surrogate: 4-Bromofluorobenzene		49.1		ug/L	50.0	98%	78 - 126	6101063	NPI4044-11	10/10/06 02:08
6101622-MS1										
Ethanol	ND	4110		ug/L	5000	82%	36 - 177	6101622	NPI3937-03	10/11/06 02:28
6101662-MS1										
Tert-Amyl Methyl Ether	ND	55.6		ug/L	50.0	111%	45 - 155	6101662	NPI4044-13	10/10/06 13:55
Benzene	ND	63.6		ug/L	50.0	127%	71 - 137	6101662	NPI4044-13	10/10/06 13:55
Ethyl tert-Butyl Ether	ND	63.3		ug/L	50.0	127%	57 - 148	6101662	NPI4044-13	10/10/06 13:55
Diisopropyl Ether	ND	62.4		ug/L	50.0	125%	67 - 143	6101662	NPI4044-13	10/10/06 13:55
Ethylbenzene	ND	57.8		ug/L	50.0	116%	72 - 139	6101662	NPI4044-13	10/10/06 13:55
Methyl tert-Butyl Ether	ND	56.1		ug/L	50.0	112%	55 - 152	6101662	NPI4044-13	10/10/06 13:55
Toluene	ND	58.5		ug/L	50.0	117%	73 - 133	6101662	NPI4044-13	10/10/06 13:55
Tertiary Butyl Alcohol	ND	617		ug/L	500	123%	19 - 183	6101662	NPI4044-13	10/10/06 13:55
Xylenes, total	ND	185		ug/L	150	123%	70 - 143	6101662	NPI4044-13	10/10/06 13:55
Surrogate: 1,2-Dichloroethane-d4		53.5		ug/L	50.0	107%	70 - 130	6101662	NPI4044-13	10/10/06 13:55
Surrogate: 1,2-Dichloroethane-d4		53.5		ug/L	50.0	107%	70 - 130	6101662	NPI4044-13	10/10/06 13:55
Surrogate: Dibromofluoromethane		53.9		ug/L	50.0	108%	79 - 122	6101662	NPI4044-13	10/10/06 13:55
Surrogate: Dibromofluoromethane		53.9		ug/L	50.0	108%	79 - 122	6101662	NPI4044-13	10/10/06 13:55
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121	6101662	NPI4044-13	10/10/06 13:55
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121	6101662	NPI4044-13	10/10/06 13:55
Surrogate: 4-Bromofluorobenzene		49.9		ug/L	50.0	100%	78 - 126	6101662	NPI4044-13	10/10/06 13:55

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6101662-MS1										
Surrogate: 4-Bromofluorobenzene		49.9		ug/L	50.0	100%	78 - 126	6101662	NPI4044-13	10/10/06 13:55
Purgeable Petroleum Hydrocarbons										
6101622-MS1										
Gasoline Range Organics	437	3250		ug/L	3050	92%	60 - 140	6101622	NPI3937-03	10/11/06 02:28
Surrogate: 1,2-Dichloroethane-d4		48.1		ug/L	50.0	96%	0 - 200	6101622	NPI3937-03	10/11/06 02:28
Surrogate: Dibromofluoromethane		45.4		ug/L	50.0	91%	0 - 200	6101622	NPI3937-03	10/11/06 02:28
Surrogate: Toluene-d8		62.5		ug/L	50.0	125%	0 - 200	6101622	NPI3937-03	10/11/06 02:28
Surrogate: 4-Bromofluorobenzene		48.7		ug/L	50.0	97%	0 - 200	6101622	NPI3937-03	10/11/06 02:28

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6101063-MSD1												
Tert-Amyl Methyl Ether	ND	52.9		ug/L	50.0	106%	45 - 155	0.9	24	6101063	NPI4044-11	10/10/06 02:35
Benzene	ND	61.3		ug/L	50.0	123%	71 - 137	1	23	6101063	NPI4044-11	10/10/06 02:35
Ethyl tert-Butyl Ether	ND	63.1		ug/L	50.0	126%	57 - 148	4	22	6101063	NPI4044-11	10/10/06 02:35
Diisopropyl Ether	ND	62.6		ug/L	50.0	125%	67 - 143	2	22	6101063	NPI4044-11	10/10/06 02:35
Ethylbenzene	ND	58.5		ug/L	50.0	117%	72 - 139	2	23	6101063	NPI4044-11	10/10/06 02:35
Methyl tert-Butyl Ether	ND	56.4		ug/L	50.0	113%	55 - 152	5	27	6101063	NPI4044-11	10/10/06 02:35
Toluene	ND	59.0		ug/L	50.0	118%	73 - 133	0.2	25	6101063	NPI4044-11	10/10/06 02:35
Tertiary Butyl Alcohol	ND	661		ug/L	500	132%	19 - 183	9	39	6101063	NPI4044-11	10/10/06 02:35
Xylenes, total	ND	185		ug/L	150	123%	70 - 143	0.5	27	6101063	NPI4044-11	10/10/06 02:35
Surrogate: 1,2-Dichloroethane-d4		51.5		ug/L	50.0	103%	70 - 130			6101063	NPI4044-11	10/10/06 02:35
Surrogate: 1,2-Dichloroethane-d4		51.5		ug/L	50.0	103%	70 - 130			6101063	NPI4044-11	10/10/06 02:35
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122			6101063	NPI4044-11	10/10/06 02:35
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122			6101063	NPI4044-11	10/10/06 02:35
Surrogate: Toluene-d8		52.6		ug/L	50.0	105%	78 - 121			6101063	NPI4044-11	10/10/06 02:35
Surrogate: Toluene-d8		52.6		ug/L	50.0	105%	78 - 121			6101063	NPI4044-11	10/10/06 02:35
Surrogate: 4-Bromofluorobenzene		50.0		ug/L	50.0	100%	78 - 126			6101063	NPI4044-11	10/10/06 02:35
Surrogate: 4-Bromofluorobenzene		50.0		ug/L	50.0	100%	78 - 126			6101063	NPI4044-11	10/10/06 02:35
6101622-MSD1												
Ethanol	ND	4130		ug/L	5000	83%	36 - 177	0.5	45	6101622	NPI3937-03	10/11/06 02:55
6101662-MSD1												
Tert-Amyl Methyl Ether	ND	54.4		ug/L	50.0	109%	45 - 155	2	24	6101662	NPI4044-13	10/10/06 14:22
Benzene	ND	60.8		ug/L	50.0	122%	71 - 137	5	23	6101662	NPI4044-13	10/10/06 14:22
Ethyl tert-Butyl Ether	ND	63.4		ug/L	50.0	127%	57 - 148	0.2	22	6101662	NPI4044-13	10/10/06 14:22
Diisopropyl Ether	ND	62.8		ug/L	50.0	126%	67 - 143	0.6	22	6101662	NPI4044-13	10/10/06 14:22
Ethylbenzene	ND	56.1		ug/L	50.0	112%	72 - 139	3	23	6101662	NPI4044-13	10/10/06 14:22
Methyl tert-Butyl Ether	ND	57.3		ug/L	50.0	115%	55 - 152	2	27	6101662	NPI4044-13	10/10/06 14:22
Toluene	ND	56.5		ug/L	50.0	113%	73 - 133	3	25	6101662	NPI4044-13	10/10/06 14:22
Tertiary Butyl Alcohol	ND	634		ug/L	500	127%	19 - 183	3	39	6101662	NPI4044-13	10/10/06 14:22
Xylenes, total	ND	178		ug/L	150	119%	70 - 143	4	27	6101662	NPI4044-13	10/10/06 14:22
Surrogate: 1,2-Dichloroethane-d4		51.4		ug/L	50.0	103%	70 - 130			6101662	NPI4044-13	10/10/06 14:22
Surrogate: 1,2-Dichloroethane-d4		51.4		ug/L	50.0	103%	70 - 130			6101662	NPI4044-13	10/10/06 14:22
Surrogate: Dibromofluoromethane		51.7		ug/L	50.0	103%	79 - 122			6101662	NPI4044-13	10/10/06 14:22
Surrogate: Dibromofluoromethane		51.7		ug/L	50.0	103%	79 - 122			6101662	NPI4044-13	10/10/06 14:22
Surrogate: Toluene-d8		51.0		ug/L	50.0	102%	78 - 121			6101662	NPI4044-13	10/10/06 14:22
Surrogate: Toluene-d8		51.0		ug/L	50.0	102%	78 - 121			6101662	NPI4044-13	10/10/06 14:22
Surrogate: 4-Bromofluorobenzene		50.2		ug/L	50.0	100%	78 - 126			6101662	NPI4044-13	10/10/06 14:22
Surrogate: 4-Bromofluorobenzene		50.2		ug/L	50.0	100%	78 - 126			6101662	NPI4044-13	10/10/06 14:22
Purgeable Petroleum Hydrocarbons												
6101622-MSD1												

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
6101622-MSD1												
Gasoline Range Organics	437	3160		ug/L	3050	89%	60 - 140	3	40	6101622	NPI3937-03	10/11/06 02:55
Surrogate: 1,2-Dichloroethane-d4		45.7		ug/L	50.0	91%	0 - 200			6101622	NPI3937-03	10/11/06 02:55
Surrogate: Dibromofluoromethane		43.1		ug/L	50.0	86%	0 - 200			6101622	NPI3937-03	10/11/06 02:55
Surrogate: Toluene-d8		61.3		ug/L	50.0	123%	0 - 200			6101622	NPI3937-03	10/11/06 02:55
Surrogate: 4-Bromofluorobenzene		50.3		ug/L	50.0	101%	0 - 200			6101622	NPI3937-03	10/11/06 02:55

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ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI4036
	270 Perkins Street	Project Name:	540 Hegenberger Rd, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135694
Attn	Ana Friel	Received:	09/30/06 08:30

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
CA LUFT GC/MS	Water	Gasoline Range Organics

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPI4036

Cooler Received/Opened On 09/30/2006 @ 0830

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1Z9781SW 44 4101 2077

Fed-Ex (UPS) Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.3 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (Raynger ST)

3. Were custody seals on outside of cooler?..... YES...(NO)..NA

a. If yes, how many and where: NA

4. Were the seals intact, signed, and dated correctly?..... YES....NO..(NA)

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... PRS

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... MC

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... MC

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES....NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... MC

I certify that I attached a label with the unique LIMS number to each container (intial)..... MC

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES (NO) #_____

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB:

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☑ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 5 2

PO #:

SAP or CRMT #:

DATE: 9-27-06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:
Blaine Tech Services	BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE:	FAX:	E-MAIL:
408-573-0555	408-573-7771	mninokata@blainetech.com

SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
540 Hegenberger Rd., Oakland	CA	T0600102123

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Ana Friel, Cambria, Eureka Office	(707) 268-3812	sonomaedf@cambria-env.com	060927-BW-1

BTS #:

SAMPLER NAME(S) (Print): Dave Walter

LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):
☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:

- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

NPI4036
10/16/06 23:59

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	
	MW-1	9.27	1238	W	3	X		X	X								X		NPI4036-01
	MW-2		0950			X		X	X								X		02
	MW-3		1255			X		X	X								X		03
	MW-4		1031			X		X	X								X		04
	MW-5		1305			X		X	X								X		05
	BW-D		1121			X		X	X								X		06

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

1.3° C

TEMPERATURE ON RECEIPT C°

	Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
1	David C. Holt	(Sample Custody)	9/27/06	1638
2			9/28/06	1445
3	JULIENG. (MH) 9.29.06 1500	JULIENG. (MH)	9/28/06	1503
4			9/30/06	0800

05/02/06 Revision

Q&Q Graphic (714) 898-9702

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 9-27-06

Site Address 540 Hegenberger Rd Oakland

Job Number 060927-OW-1 Technician DW

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1							X			
MW-2	X									
MW-3		Bolts very tight								
MW-4	X									
MW-5	X									
BW-D	X									

NOTES:

WELL GAUGING DATA

Project # 060927-OW-1 Date 9-27-06 Client Shell

Site 540 Hegenberger Rd Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-1	0905	2					7.70	22.72		
MW-2	0841	2					7.45	19.97		
MW-3	0915	2					6.11	18.45		
MW-4	1018	4					7.87	18.43		
MW-5	0859	4					6.94	18.55		
BW-D	0849	12	Sheen				4.32	12.32		

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-OW-1	Site: 540 Hegenberger Rd
Sampler: OW	Date: 9-27-06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 22.72	Depth to Water (DTW): 7.70
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.70	

Purge Method: (Bailer) / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other:

2.4 (Gals.) X	3 =	7.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1227	68.0	7.6	2320	657	2.4	
1230	68.4	7.5	4020	71,000	4.8	
1233	68.0	7.5	6464	71,000	7.2	

Did well dewater? Yes (No) Gallons actually evacuated: 7.2

Sampling Date: 9-27-06 Sampling Time: 1238 Depth to Water: 10.72

Sample I.D.: MW-1 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: Oxy's, Ethanol

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-OW-1	Site: 540 Hegenberger Rd
Sampler: OW	Date: 9-27-06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.97	Depth to Water (DTW): 7.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.95	

Purge Method: (Bailer) / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ___

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ___

2 (Gals.) X	3	=	6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0937	70.5	7.1	536	441	3.0	brown color
0941	70.1	7.2	629	679	4.0	- -
0945	69.6	7.4	670	679	6.0	Brown water

Did well dewater? Yes (No)		Gallons actually evacuated: 6.0	
Sampling Date: 9-27-06	Sampling Time: 0950	Depth to Water: 7.80	
Sample I.D.: MW-2		Laboratory: STL Other TA	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: Oxy's, Ethanol	
EB I.D. (if applicable):	@ Time	Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-DW-1	Site: 540 Hegenberger Rd
Sampler: DW	Date: 9-27-06
Well I.D.: MW-3	Well Diameter: ② 3 4 6 8
Total Well Depth (TD): 18.45	Depth to Water (DTW): 6.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.6	

Purge Method: (Bailer)
Disposable Bailer
Positive Air Displacement
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other

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

2.0 (Gals.) X	3 =	6.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1245	69.1	7.6	6040	620	2.0	Black water sheen
1248	70.8	7.5	6861	738	4.0	
1251	70.5	7.5	8090	586	6.0	

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 9-27-06 Sampling Time: 1255 Depth to Water: 7.5

Sample I.D.: MW-3 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: Oxy's, Ethano

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-DW-1	Site: 540 Hegenberger Rd
Sampler: DW	Date: 9-27-06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.43	Depth to Water (DTW): 7.87
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.98	

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other: ____

Sampling Method:
- X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

1 Case Volume		Specified Volumes		Calculated Volume
6.9	(Gals.) X	3	=	20.7 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1022	65.1	7.2	3963	229	7	
1024	67.0	7.3	4158	72	14	
1026	68.0	7.3	4374	34	21	

Did well dewater? Yes (No) Gallons actually evacuated: 21

Sampling Date: 9-27-06 Sampling Time: 1031 Depth to Water: 9.90

Sample I.D.: MW-4 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: Oxy's, Ethanol

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-OW-1	Site: 540 Hegenberger Rd
Sampler: OW	Date: 9-27-06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.55	Depth to Water (DTW): 6.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.2	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

7.5 (Gals.) X	3 =	22.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1216	70.6	7.6	664	59	7.5	
1217	De-watered @ 12 gallons				15	
1305	69.8	8.0	1725	335	—	

Did well dewater? (Yes) ~~No~~ Gallons actually evacuated: 15

Sampling Date: 9-27-06 Sampling Time: 1305 Depth to Water: 8.71

Sample I.D.: MW-5 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: Oxy's, Ethanol

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060927-OW-1	Site: 540 Hegenberger Rd
Sampler: OW-TR	Date: 9-27-06
Well I.D.: BW-17	Well Diameter: 2 3 4 6 8 (12")
Total Well Depth (TD): 12.32	Depth to Water (DTW): 4.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.92	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other

Sampling Method: (X) Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other:

8

46 (Gals.) X 3 = 138 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1058	70.1	7.1	891	0.3	46	
1107	71.4	7.1	747	0.1	92	
1116	72.4	7.0	694	0.1	138	

Did well dewater? (Yes) No Gallons actually evacuated: 138

Sampling Date: 9-27-06 Sampling Time: 1121 Depth to Water: 5.4

Sample I.D.: BW-D Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: Oxy's, Ethanol

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

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

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

Attachment B

ARCO Groundwater Data

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-1															
6/20/2000	--	a	106.1	13.0	--	7.02	99.08	<1,000	<10	<10	<10	<20	14000/ 15000	--	--
9/28/2000	--	a	106.1	13.0	--	7.07	99.03	<500	<5.0	<5.0	<5.0	<5.0	13000/ 18800	--	--
12/17/2000	--		106.1	13.0	--	6.95	99.15	<50	<0.5	<0.5	<0.5	<0.5	10,600	--	--
3/28/2001	--		106.1	13.0	--	6.88	99.22	<500	<5.0	<5.0	<5.0	<5.0	16,900	--	--
6/21/2001	--		106.1	13.0	--	7.18	98.92	<1,000	<10	<10	<10	<10	3,400	--	--
9/23/2001	--	a	106.1	13.0	--	7.11	98.99	<1,000	<10	<10	<10	<10	2200/1800	--	--
12/31/2001	--		106.1	13.0	--	6.91	99.19	<5,000	<50	<50	<50	<50	14,000	--	--
3/14/2002	--		106.1	13.0	--	6.85	99.25	<5,000	<50	<50	<50	<50	6,200	--	--
4/17/2002	--		106.1	13.0	--	5.89	100.21	<5,000	<50	<50	<50	<50	4,500	--	--
8/8/2002	--	a, b	106.1	13.0	--	7.19	98.91	230	<2.0	<2.0	<2.0	<2.0	660/440	4.5	7.8
12/12/2002	--	a, d	106.1	13.0	--	7.28	98.82	630	<5.0	<5.0	<5.0	<5.0	1300/830	1.9	7.6
3/20/2003	--	e	106.1	13.0	--	6.91	99.19	1,100	<5.0	<5.0	<5.0	<5.0	780	2.2	8.5
6/23/2003	--		106.1	13.0	--	7.61	98.49	530	<5.0	<5.0	<5.0	<5.0	260	1.2	7.6
9/22/2003	--		11.36	13.0	--	7.78	3.58	<50	<0.50	<0.50	<0.50	<0.50	17	3.5	7.7
12/03/2003	P		11.36	13.0	--	7.90	3.46	410	2.6	9.8	<2.5	11	260	2.1	6.9
03/18/2004	P		11.36	13.0	--	6.68	4.68	<250	<2.5	<2.5	<2.5	<2.5	130	2.4	7.0
05/25/2004	P		11.36	13.0	--	7.55	3.81	<250	<2.5	<2.5	<2.5	<2.5	120	1.3	7.0
09/22/2004	P		11.36	13.0	--	6.78	4.58	150	1.5	<1.0	<1.0	<1.0	140	3.8	7.12
12/22/2004	P		11.36	13.0	--	6.44	4.92	<500	<5.0	<5.0	<5.0	<5.0	74	1.7	6.8
02/23/2005	P		11.36	13.0	--	7.03	4.33	<50	<0.50	<0.50	<0.50	<0.50	6.0	2.1	7.2
06/27/2005	P		11.36	13.0	--	6.66	4.70	<250	<2.5	<2.5	<2.5	<2.5	150	3.6	7.4
08/31/2005	P		11.36	13.0	--	6.67	4.69	<50	<0.50	<0.50	<0.50	<0.50	0.82	3.8	7.2
03/08/2006	P	i	11.36	13.0	--	6.27	5.09	<50	<0.50	<0.50	<0.50	<0.50	6.8	3.9	7.5
9/27/2006	**P**		**11.36**	**13.0**	**--**	**7.12**	**4.24**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.8**	**3.1**	**7.1**
MW-3															
6/20/2000	--	a	106.29	7.00	--	9.18	97.11	<50	<0.5	<0.5	<0.5	<1.0	27/27	--	--
9/28/2000	--	a	106.29	7.00	--	9.33	96.96	<50	<0.5	<0.5	<0.5	<1.0	4.3/<2.0	--	--
12/17/2000	--		106.29	7.00	--	9.31	96.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/28/2001	--		106.29	7.00	--	9.23	97.06	<50	<0.5	<0.5	<0.5	<0.5	7.42	--	--
6/21/2001	--		106.29	7.00	--	9.58	96.71	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-3 Cont.															
9/23/2001	--		106.29	7.00	--	9.76	96.53	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/31/2001	--		106.29	7.00	--	8.78	97.51	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/14/2002	--		106.29	7.00	--	9.25	97.04	<50	<0.5	<0.5	<0.5	<0.5	4.0	--	--
4/17/2002	--		106.29	7.00	--	8.44	97.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
8/8/2002	--		106.29	7.00	--	9.63	96.66	<50	<0.5	<0.5	<0.5	<0.5	<2.5	2.6	7.9
12/12/2002	--	d	106.29	7.00	--	9.51	96.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	3.0	6.8
3/20/2003	--	e	106.29	7.00	--	9.4	96.89	<50	<0.50	<0.50	<0.50	<0.50	6.1	1.2	7.0
6/23/2003	--		106.29	7.00	--	9.36	96.93	<50	<0.50	<0.50	<0.50	<0.50	5.2	0.9	8.2
9/22/2003	--		11.62	7.00	--	9.48	2.14	<50	<0.50	<0.50	<0.50	<0.50	3.9	1.4	7.9
12/03/2003	--	g	11.62	7.00	--	9.44	2.18	--	--	--	--	--	--	--	--
03/18/2004	NP		11.62	7.00	--	8.76	2.86	<50	<0.50	<0.50	<0.50	<0.50	4.6	0.8	7.3
05/25/2004	--	g	11.62	7.00	--	9.55	2.07	--	--	--	--	--	--	--	--
09/22/2004	NP		11.62	7.00	--	9.44	2.18	<50	<0.50	<0.50	<0.50	<0.50	4.7	--	--
12/22/2004	--		11.62	7.00	--	9.06	2.56	--	--	--	--	--	--	--	--
02/23/2005	NP		11.62	7.00	--	8.75	2.87	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	8.2
06/27/2005	--		11.62	7.00	--	9.35	2.27	--	--	--	--	--	--	--	--
08/31/2005	NP		11.62	7.00	--	9.31	2.31	<50	<0.50	<0.50	<0.50	<0.50	1.3	0.5	7.7
03/08/2006	--		11.62	7.00	--	9.03	2.59	--	--	--	--	--	--	--	--
9/27/2006	**NP**		**11.62**	**7.00**	**--**	**9.40**	**2.22**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.8**	**1.5**	**7.4**
MW-4															
6/20/2000	--		107.4	7.0	--	8.49	98.91	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--
9/28/2000	--		107.4	7.0	--	8.7	98.7	<50	<0.5	<0.5	<0.5	<1.0	<2.5	--	--
12/17/2000	--		107.4	7.0	--	8.53	98.87	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/28/2001	--		107.4	7.0	--	8.59	98.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
6/21/2001	--		107.4	7.0	--	8.79	98.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
9/23/2001	--		107.4	7.0	--	8.67	98.73	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/31/2001	--		107.4	7.0	--	8.03	99.37	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/14/2002	--		107.4	7.0	--	8.48	98.92	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
4/17/2002	--		107.4	7.0	--	7.79	99.61	<50	<0.5	<0.5	<0.5	<0.5	5.6	--	--
8/8/2002	--		107.4	7.0	--	8.9	98.5	<50	<0.5	<0.5	<0.5	<0.5	<2.5	4.5	8.0

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-4 Cont.															
12/12/2002	--	d	107.4	7.0	--	9.07	98.33	<50	<0.5	<0.5	<0.5	<0.5	<2.5	5.6	6.2
3/20/2003	--	e	107.4	7.0	--	8.85	98.55	<50	<0.50	<0.50	<0.50	0.50	<0.50	4.8	7.8
6/23/2003	--		107.4	7.0	--	9.26	98.14	<50	<0.50	<0.50	<0.50	<0.50	<0.50	6.3	7.5
9/22/2003	--		13.18	7.0	--	9.22	3.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	7.4	8.0
12/03/2003	--	g	13.18	7.0	--	9.48	3.70	--	--	--	--	--	--	--	--
03/18/2004	NP		13.18	7.0	--	8.32	4.86	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.5	8.4
05/25/2004	--	g	13.18	7.0	--	9.03	4.15	--	--	--	--	--	--	--	--
09/22/2004	NP		13.18	7.0	--	8.62	4.56	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.7	--
12/22/2004	--		13.18	7.0	--	7.80	5.38	--	--	--	--	--	--	--	--
02/23/2005	NP		13.18	7.0	--	7.74	5.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	7.3
06/27/2005	--		13.18	7.0	--	8.38	4.80	--	--	--	--	--	--	--	--
08/31/2005	NP		13.18	7.0	--	8.15	5.03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	6.9
03/08/2006	--		13.18	7.0	--	7.84	5.34	--	--	--	--	--	--	--	--
9/27/2006	**NP**		**13.18**	**7.0**	**--**	**8.59**	**4.59**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.1**	**6.6**
MW-5															
6/20/2000	--		105.19	8.0	--	7.65	97.54	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--
9/28/2000	--		105.19	8.0	--	6.82	98.37	<50	<0.5	<0.5	<0.5	<1.0	<2.5	--	--
12/17/2000	--		105.19	8.0	--	6.5	98.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/28/2001	--		105.19	8.0	--	6.34	98.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
6/21/2001	--		105.19	8.0	--	7.88	97.31	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
9/23/2001	--		105.19	8.0	--	6.98	98.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/31/2001	--		105.19	8.0	--	5.01	100.18	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/14/2002	--		105.19	8.0	--	5.93	99.26	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
4/17/2002	--		105.19	8.0	--	5.37	99.82	<50	<0.5	<0.5	<0.5	<0.5	8.5	--	--
8/8/2002	--	b	105.19	8.0	--	6.85	98.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	0.7	7.3
12/12/2002	--	d	105.19	8.0	--	6.53	98.66	<50	2.2	4.7	1.3	6.8	<2.5	1.3	7.0
3/20/2003	--	e	105.19	8.0	--	6.4	98.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.7	7.1
6/23/2003	--		105.19	8.0	--	6.72	98.47	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	7.2
9/22/2003	--	f	10.63	8.0	--	6.76	3.87	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	7.2
12/03/2003	--	g	10.63	8.0	--	6.56	4.07	--	--	--	--	--	--	--	--

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Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-5 Cont.															
03/18/2004	P		10.63	8.0	--	5.98	4.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	7.3
05/25/2004	--	g	10.63	8.0	--	6.77	3.86	--	--	--	--	--	--	--	--
09/22/2004	P		10.63	8.0	--	6.90	3.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	7.17
12/22/2004	--		10.63	8.0	--	6.18	4.45	--	--	--	--	--	--	--	--
02/23/2005	P		10.63	8.0	--	5.36	5.27	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	7.2
06/27/2005	--		10.63	8.0	--	6.26	4.37	--	--	--	--	--	--	--	--
08/31/2005	P		10.63	8.0	--	6.70	3.93	<50	<0.50	<0.50	<0.50	<0.50	1.9	0.8	7.2
03/08/2006	--		10.63	8.0	--	5.12	5.51	--	--	--	--	--	--	--	--
9/27/2006	**P**		**10.63**	**8.0**	**--**	**6.69**	**3.94**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.1**	**7.2**
MW-6															
6/20/2000	--		105.07	8.0	--	6.24	98.83	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--
9/28/2000	--		105.07	8.0	--	6.45	98.62	<50	<0.5	<0.5	<0.5	<1.0	<2.5	--	--
12/17/2000	--		105.07	8.0	--	6.26	98.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/28/2001	--		105.07	8.0	--	6.1	98.97	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
6/21/2001	--		105.07	8.0	--	7.68	97.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
9/23/2001	--		105.07	8.0	--	6.72	98.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/23/2001	--		105.07	8.0	--	4.68	100.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/14/2002	--		105.07	8.0	--	5.55	99.52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
4/17/2002	--		105.07	8.0	--	4.96	100.11	<50	<0.5	<0.5	<0.5	<0.5	7.0	--	--
8/8/2002	--		105.07	8.0	--	6.46	98.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5	0.7	7.3
12/12/2002	--	d	105.07	8.0	--	6.18	98.89	65	3.3	8.4	2.7	14	<2.5	1.1	6.9
3/20/2003	--	e	105.07	8.0	--	6.18	98.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	7.0
6/23/2003	--		105.07	8.0	--	6.15	98.92	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	7.1
9/22/2003	--	f	10.41	8.0	--	6.43	3.98	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.5	7.0
12/03/2003	--	g	10.41	8.0	--	6.12	4.29	--	--	--	--	--	--	--	--
03/18/2004	P		10.41	8.0	--	5.40	5.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	7.2
05/25/2004	--	g	10.41	8.0	--	6.30	4.11	--	--	--	--	--	--	--	--
09/22/2004	P		10.41	8.0	--	6.43	3.98	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	7.01
12/22/2004	--		10.41	8.0	--	5.73	4.68	--	--	--	--	--	--	--	--
02/23/2005	P		10.41	8.0	--	4.61	5.80	<50	<0.50	<0.50	<0.50	<0.50	5.0	2.6	7.1

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								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-6 Cont.															
06/27/2005	--		10.41	8.0	--	5.78	4.63	--	--	--	--	--	--	--	--
08/31/2005	P		10.41	8.0	--	6.19	4.22	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	7.0
03/08/2006	P	j	10.41	8.0	--	4.59	5.82	200	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	7.3
9/27/2006	**P**		**10.41**	**8.0**	**--**	**6.13**	**4.28**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.8**	**7.1**
MW-7															
6/20/2000	--	a	105.52	9.0	--	8.65	96.87	<50	<0.5	<0.5	<0.5	<1.0	13/13	--	--
9/28/2000	--	a	105.52	9.0	--	8.75	96.77	<50	<0.5	<0.5	<0.5	<1.0	136/261	--	--
12/17/2000	--		105.52	9.0	--	8.62	96.9	<50	<0.5	<0.5	<0.5	<0.5	27.1	--	--
3/28/2001	--		105.52	9.0	--	8.66	96.86	<50	<0.5	<0.5	<0.5	<0.5	51.5	--	--
6/21/2001	--		105.52	9.0	--	8.84	96.68	<50	<0.5	<0.5	<0.5	<0.5	53	--	--
9/23/2001	--	a	105.52	9.0	--	8.75	96.77	<50	<0.5	<0.5	<0.5	<0.5	35/21	--	--
12/23/2001	--		105.52	9.0	--	7.79	97.73	<50	<0.5	<0.5	<0.5	<0.5	440	--	--
3/14/2002	--		105.52	9.0	--	8.3	97.22	<50	<0.5	<0.5	<0.5	<0.5	18	--	--
4/17/2002	--		105.52	9.0	--	7.43	98.09	<50	<0.5	<0.5	<0.5	<0.5	67	--	--
8/8/2002	--	a, b	105.52	9.0	--	8.61	96.91	55	<0.5	<0.5	<0.5	<0.5	130/100	1.1	7.1
12/12/2002	--	a, d, h	105.52	9.0	--	8.55	--	75	< 0.5	< 0.5	< 0.5	< 0.5	160/130	1.2	7.0
3/20/2003	--	e	105.52	9.0	--	8.38	--	<50	<0.50	<0.50	<0.50	<0.50	32	2.2	7.2
6/23/2003	--		105.52	9.0	--	8.37	--	<50	<0.50	<0.50	<0.50	<0.50	14	0.8	7.1
9/22/2003	--	f	10.51	9.0	--	8.95	1.56	<50	<0.50	<0.50	<0.50	<0.50	5.3	2.2	7.2
12/03/2003	P		10.51	9.0	--	8.86	1.65	<50	<0.50	<0.50	<0.50	<0.50	4.2	0.1	7.2
03/18/2004	P		10.51	9.0	--	8.03	2.48	<50	<0.50	<0.50	<0.50	<0.50	3.0	1.0	7.2
05/25/2004	P		10.51	9.0	--	8.37	2.14	<50	<0.50	<0.50	<0.50	<0.50	4.1	0.7	7.1
09/22/2004	P		10.51	9.0	--	8.90	1.61	<50	<0.50	<0.50	<0.50	<0.50	2.3	0.9	7.27
12/22/2004	P		10.51	9.0	--	7.90	2.61	<50	<0.50	<0.50	<0.50	<0.50	2.7	2.8	7.2
02/23/2005	P		10.51	9.0	--	8.23	2.28	180	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	7.1
06/27/2005	P		10.51	9.0	--	8.24	2.27	<50	<0.50	<0.50	<0.50	<0.50	4.2	0.1	6.7
08/31/2005	P		10.51	9.0	--	8.27	2.24	<50	<0.50	<0.50	<0.50	<0.50	2.5	1.6	7.2
03/08/2006	--		10.51	9.0	--	7.73	2.78	--	--	--	--	--	--	--	--
9/27/2006	**P**		**10.51**	**9.0**	**--**	**8.31**	**2.20**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**3.7**	**1.1**	**7.3**

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								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
RW-1															
6/20/2000	--		--	--	--	8.21	--	<50	<0.5	1.1	<0.5	<1.0	<10	--	--
9/28/2000	--		--	--	--	8.28	--	<50	<0.5	<0.5	<0.5	<1.0	<2.5	--	--
12/17/2000	--		--	--	--	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
3/28/2001	--		--	--	--	8.16	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
6/21/2001	--		--	--	--	9.37	--	160	5.1	<0.5	1.1	3.2	<2.5	--	--
9/23/2001	--		--	--	--	8.75	--	57	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/31/2001	--		--	--	--	6.8	--	520	3.1	<0.5	6.4	4.7	<2.5	--	--
3/14/2002	--		--	--	--	7.86	--	240	3.7	<0.5	0.7	2.8	<2.5	--	--
4/17/2002	--		--	--	--	7.13	--	<50	<0.5	1.6	<0.5	0.72	<2.5	--	--
8/8/2002	--	a, c	--	--	--	8.48	--	<50	<0.5	<0.5	<0.5	<0.5	3.7/<0.5	1.1	7.0
12/12/2002	--		--	--	--	8.63	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	1.9	6.9
3/20/2003	--	e	--	--	--	8.08	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	7.3
6/23/2003	--		--	--	--	8.28	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	7.3
9/22/2003	--	f	11.97	--	--	8.42	3.55	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	7.1
12/03/2003	--	g	11.97	--	--	8.05	3.92	--	--	--	--	--	--	--	--
03/18/2004	P		11.97	--	--	7.18	4.79	50	0.54	<0.50	<0.50	<0.50	<0.50	0.9	7.1
05/25/2004	--	g	11.97	--	--	8.32	3.65	--	--	--	--	--	--	--	--
09/22/2004	P		11.97	--	--	8.42	3.55	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	6.7
12/22/2004	--		11.97	--	--	7.23	4.74	--	--	--	--	--	--	--	--
02/23/2005	P		11.97	--	--	6.89	5.08	190	<0.50	<0.50	<0.50	<0.50	<0.50	0.71	7.2
06/27/2005	--		11.97	--	--	7.86	4.11	--	--	--	--	--	--	--	--
08/31/2005	P		11.97	--	--	8.20	3.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	7.2
03/08/2006	--		11.97	--	--	6.49	5.48	--	--	--	--	--	--	--	--
9/27/2006	**P**		**11.97**	**--**	**--**	**8.04**	**3.93**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.1**	**6.9**

SYMBOLS AND ABBREVIATIONS:
--/--- = Not calculated, surveyed, available, applicable, analyzed
< = Not detected at or above specifed laboratory reporting limit
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics
GWE = Groundwater elevation in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether analyzed by EPA Method 8021B prior to 3/20/03 unless otherwise noted
NP = Well not purged prior to sampling
P = Well purged prior to sampling
TPH-g = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8015M prior to 3/20/03 and by 8260b henceforth
TOC = Top of casing in ft MSL
µg/L = Micrograms per liter

FOOTNOTES:
a = MTBE confirmation analyzed by EPA Method 8260.
b = Hydrocarbon pattern is present in the requested fuel quantitation range for TPH-g/GRO but does not resemble the pattern of the requested fuel.
c = This sample was analyzed beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
d = Analyzed by EPA Method 8215B/8021B for TPHg/GRO.
e = TPH-g, BTEX, and MTBE analyzed by EPA method 8260B beginning on 2003 samlping event (03/20/03).
f = TOC elvations were re-surveyed on July 18, 2003 by URS Corporation of Pleasant Hill, CA.
g = Wells MW-3, MW-4, MW-5, MW-6 and RW-1 are sampled semi-annually in the 1st and 3rd quarters.
h = TOC was found shattered on December 12, 2002. TOC unknown.
i = Initial analysis for GRO and MTBE within holding time but failed QA/QC criteria.
j = Hydrocarbon result for GRO partly due to individual peak(s) in quantitative range.

NOTES:
Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in the second quarter 2004, the carbon range for GRO has been changed from C6-C10 to C4-C12.

The values for pH and DO were obtained through field measurements.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
3/20/2003	<1,000	640	780	<5.0	<5.0	<5.0	---	---	
6/23/2003	<1,000	<200	260	<5.0	<5.0	<5.0	<5.0	<5.0	
9/22/2003	<100	250	17	<0.50	<0.50	<0.50	---	---	
12/03/2003	<500	<100	260	<2.5	<2.5	<2.5	--	--	
03/18/2004	<500	<100	130	<2.5	<2.5	<2.5	<2.5	<2.5	
05/25/2004	<500	<100	120	<2.5	<2.5	<2.5	<2.5	<2.5	
09/22/2004	<200	<40	140	<1.0	<1.0	<1.0	<1.0	<1.0	
12/22/2004	<1,000	<200	74	<5.0	<5.0	<5.0	<5.0	<5.0	
02/23/2005	<100	<20	6.0	<0.50	<0.50	2.4	<0.50	<0.50	
06/27/2005	<500	<100	150	<2.5	<2.5	<2.5	<2.5	<2.5	
08/31/2005	<100	<20	0.82	<0.50	<0.50	<0.50	<0.50	<0.50	a
03/08/2006	<300	<20	6.8	<0.50	<0.50	<0.50	<0.50	<0.50	b
9/27/2006	**<300**	**<20**	**2.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-3									
3/20/2003	<100	<20	601	<0.50	<0.50	1.1	---	---	
6/23/2003	<100	<20	5.2	<0.50	<0.50	0.75	<0.50	<0.50	
9/22/2003	<100	<20	3.9	<0.50	<0.50	<0.50	---	---	
03/18/2004	<100	<20	4.6	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	4.7	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
9/27/2006	**<300**	**<20**	**2.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-4									
3/20/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
6/23/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
03/18/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-4 Cont.									
9/27/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-5									
3/20/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
6/23/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
03/18/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
9/27/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-6									
3/20/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
6/23/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
03/18/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	140	5.0	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/08/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
9/27/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-7									
3/20/2003	<100	<20	21	<0.50	<0.50	0.62	---	---	
6/23/2003	<100	170	14	<0.50	<0.50	<0.50	<0.50	<0.50	
9/22/2003	<100	170	5.3	<0.50	<0.50	<0.50	---	---	
12/03/2003	<100	85	4.2	<0.50	<0.50	<0.50	--	--	
03/18/2004	<100	<20	3.0	<0.50	<0.50	<0.50	<0.50	<0.50	a
05/25/2004	<100	43	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	
12/22/2004	<100	34	2.7	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #4494, 566 Hegenberger Rd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-7 Cont.									
06/27/2005	<100	86	4.2	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	41	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
9/27/2006	**<300**	**120**	**3.7**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
RW-1									
3/20/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
6/23/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	---	---	
03/18/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/22/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/23/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
08/31/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/27/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	

SYMBOLS AND ABBREVIATIONS:
< = Not detected at or above specified laboratory reporting limit
--/--- = Not analyzed, sampled, available
1,2-DCA = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
EDB = 1,2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol
µg/L = Micrograms per liter

FOOTNOTES:
a = The continuing calibration verification for ethanol was outside of client contractual acceptance limits. However, it was within method acceptance limits and should be useful for its intended purpose.
b = Possible high bias due to CCV falling outside acceptance criteria for TAME, MTBE, 1,2-DCA, and/or ETBE.

NOTES:
All fuel oxygenate compounds were analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.