Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, CA 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

April 30, 2007

Re: First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report
Former Atlantic Richfield Company Station #5387
20200 Hesperian Boulevard
Hayward, CA
ACEH Case No. RO0000174

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

Paul Supple
Environmental Business Manger

First Quarter, 2007 Semi-Annual
Ground-Water Monitoring Report
Former Atlantic Richfield Company Station #5387
20200 Hesperian Boulevard
Hayward, California

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
www.broadbentinc.com

April, 2007

Project No. 06-02-628

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

April 30, 2007 Project No. 06-02-628

Atlantic Richfield Company
P.O. Box 1257
San Ramon, CA 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report, Former Atlantic Richfield Company (a BP affiliated company) Station #5387, 20200 Hesperian Boulevard, Hayward, California. ACEH Case RO0000174.

Dear Mr. Supple:

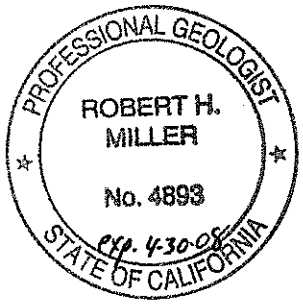
Attached is the *First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report* for Atlantic Richfield Company Station #5387 (herein referred to as Station #5387) located at 20200 Hesperian Boulevard, Hayward, California (Property). This report presents a summary of First Quarter, 2007 ground-water monitoring results.

Should you have questions please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Matthew G. Herrick, P.G.
Project Hydrogeologist



Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist

Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA, 94502 (Submitted via ACEH ftp Site)
Mr. Chris Panaitescu, Thrifty Oil Co., 13116 Imperial Hwy, Santa Fe Springs, CA 90670
Mr. Jack Oman, Atlantic Richfield Company (Submitted via ENFOS)
GeoTracker

STATION #5387 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

Facility: #5387 Address:	20200 Hesperian Boulevard, Hayward, California
Station #5387 Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates, Inc. (BAI) / Rob Miller & Matt Herrick
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH)/ACEH Case RO0000174
Consultant Project No.:	06-02-628
Facility Permits/Permitting Agency.:	NA

WORK PERFORMED THIS QUARTER (First Quarter, 2007):

1. Submitted Fourth Quarter, 2006 Status Report. Work completed by BAI.
2. Conducted ground-water monitoring/sampling for First Quarter, 2007. Work completed by Stratus Environmental, Inc. (Stratus).

WORK PROPOSED FOR NEXT QUARTER (Second Quarter, 2007):

1. Submit First Quarter, 2007 Semi-Annual Ground-Water Monitoring Report (contained herein)
2. Submit Soil Gas Investigation Work Plan (Work Plan submitted April 10, 2007).
3. No ground-water monitoring/sampling work activities are scheduled to be completed on the Property during the Second Quarter, 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Monitoring**
Frequency of ground-water sampling:	**A-7, AR-1, AR-2 = Annual (3Q)** **MW-1 and MW-2 = Semi-Annual (1Q and 3Q)**
Frequency of ground-water monitoring:	**All wells = Semi-annual (1Q and 3Q)**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**5.78 (A-8) to 12.12 (A-7)**
General ground-water flow direction:	**Northwest**
Approximate hydraulic gradient:	**0.02**

DISCUSSION:

Gasoline range organics (GRO) were detected in MW-2 at 140 micrograms per liter (µg/L). Methyl tert-butyl ether (MTBE) was detected in MW-2 at 0.73 µg/L. No other analytes were detected in ground-water samples collected during First Quarter, 2007.

Analytes detected during First Quarter, 2007 were all within the historic minimum and maximum concentration ranges recorded for each well. Ground-water elevations measured during First Quarter, 2007 were also within historic minimum and maximum ranges for each well.

Drawing 1 depicts the ground-water elevation contour and an analytical summary map for the First Quarter, 2007. Table 1 includes a summary of ground-water monitoring data including relative water elevations and laboratory analyses. Table 2 provides a summary of fuel additives analytical data. Table 3 lists historical ground-water flow direction and gradient data.

A Soil Gas Investigation Work Plan was submitted to the ACEH on April 10, 2007. The soil gas investigation work is proposed to move the site to regulatory closure. Once the ACEH approves the Work Plan, Stratus will be directed to implement the field work.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus field personnel and/or their subcontractors (see Appendix A), the points investigated, and results of laboratory tests performed by TestAmerica. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, Station #5387, Hayward, CA

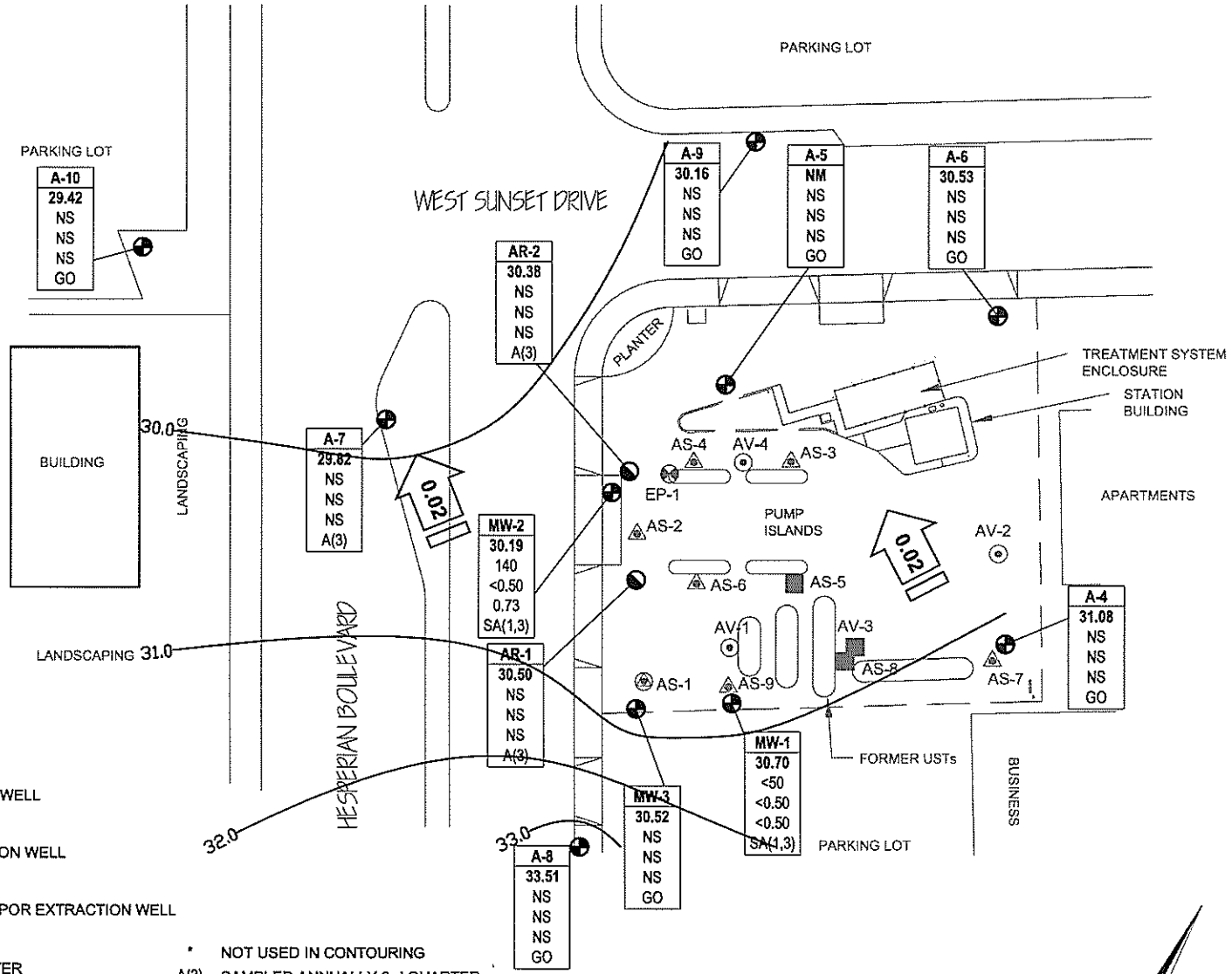
Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #5387, Hayward, CA

Table 2. Summary of Fuel Additives Analytical Data, Station #5387, Hayward, CA

Table 3. Historical Ground-Water Flow Direction and Gradient, Station #5387, Hayward, CA

Appendix A. Stratus Environmental, Inc. Groundwater Sampling Data Package (Includes Field Data Sheets, Certified Analytical Results, and Chain of Custody Documentation).

Appendix B. GeoTracker Upload Confirmation.



LEGEND

- ABANDONED MONITORING WELL
- MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- AIR SPARGE WELL
- DUAL AIR SPARGE/SOIL VAPOR EXTRACTION WELL
- EXTRACTION POINT
- 30.00 APPOXIMATE GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MSL)
- 0.02 GROUNDWATER FLOW DIRECTION AND GRADIENT (FEET/FOOT)
- Well — WELL DESIGNATION
- ELEV — GROUNDWATER ELEVATION
- GRO / Benzene / MTBE — GRO, BENZENE & MTBE CONCENTRATIONS IN MICROGRAMS PER LITER (µg/L)
- SA/A — SAMPLING FREQUENCY

- * NOT USED IN CONTOURING
- A(3) SAMPLED ANNUALLY 3rd QUARTER
- GO GAUGED ONLY
- < NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- NM NOT MONITORED
- NS NOT SAMPLED
- SA(1,3) SAMPLED SEMI-ANNUALLY 1st & 3rd QUARTER

NOTE: SITE MAP ADAPTED FROM IT CORPORATION FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

0 50 100
SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California, 95926
Project No.: 06-02-628 Date: 4/12/2007

Former Station #5387
20200 Hesperian Boulevard
Hayward, California

Ground-Water Elevation Contour and Analytical Summary Map
March 6, 2007

Drawing
1

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-4															
3/6/1991	--		39.46	10.0	35.0	13.22	26.24	34,000	11,000	870	2,500	2,100	--	--	--
12/24/1991	--		39.86	10.0	35.0	17.60	22.26	1,900	29	1.9	25	29	--	--	--
3/10/1992	--		39.86	10.0	35.0	14.76	25.10	7,400	37	<0.60	11	73	--	--	--
6/9/1992	--		39.86	10.0	35.0	15.63	24.23	4,500	3.2	1.5	37	16	--	--	--
9/14/1992	--		39.86	10.0	35.0	16.83	23.03	1,300	<2.5	2.5	61	6.8	--	--	--
11/12/1992	--		39.86	10.0	35.0	16.97	22.89	610	7.2	0.98	34	0.97	--	--	--
2/11/1993	--		39.86	10.0	35.0	13.43	26.43	740	2.4	<0.5	5	3.5	--	--	--
4/14/1993	--		39.86	10.0	35.0	13.06	26.80	380	<0.5	<0.5	10	1.6	--	--	--
8/12/1993	--		39.86	10.0	35.0	14.94	24.92	1,200	0.93	<0.5	0.91	<0.5	--	--	--
10/26/1993	--		39.86	10.0	35.0	15.52	24.34	160	<0.5	<0.5	1	<0.5	--	--	--
2/17/1994	--		39.46	10.0	35.0	14.02	25.44	320	0.5	<0.5	28	0.9	--	--	--
5/3/1994	--		39.46	10.0	35.0	13.85	25.61	130	<0.5	<0.5	1.1	<0.5	--	--	--
8/17/1994	--		39.53	10.0	35.0	14.95	24.58	62	34.58	<0.5	<0.5	<0.5	--	--	--
11/18/1994	--		39.53	10.0	35.0	14.46	25.07	98	1.3	0.6	<0.5	<0.5	--	--	--
12/6/1995	--		39.53	10.0	35.0	13.82	25.71	--	0.6	--	--	--	--	--	--
2/14/1996	--		39.53	10.0	35.0	11.24	28.29	--	--	2.3	--	0.71	--	--	--
10/29/1996	--		39.53	10.0	35.0	13.50	26.03	140	--	--	--	--	--	--	--
1/29/1997	--		39.53	10.0	35.0	12.65	26.88	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		39.53	10.0	35.0	13.97	25.56	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		39.53	10.0	35.0	12.70	26.83	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		39.53	10.0	35.0	13.95	25.58	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		39.53	10.0	35.0	11.90	27.63	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		39.53	10.0	35.0	13.92	25.61	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		39.53	10.0	35.0	10.80	28.73	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		39.53	10.0	35.0	12.60	26.93	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		39.53	10.0	35.0	12.60	26.93	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		39.53	10.0	35.0	12.61	26.92	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		39.53	10.0	35.0	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.2	--	--
4/24/2002	--	j	39.53	10.0	35.0	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
09/23/2002	--	a	39.53	10.0	35.0	--	--	--	--	--	--	--	--	--	--
12/9/2002	P		39.53	10.0	35.0	13.36	26.17	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	2.4	6.6

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-4 Cont.															
2/11/2003	P	e	39.53	10.0	35.0	11.82	27.71	<50	<0.50	<0.50	<0.50	<0.50	0.53	1.8	6.6
6/27/2003	--		39.53	10.0	35.0	12.12	27.41	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	6.7
09/04/2003	--	a	39.53	10.0	35.0	--	--	--	--	--	--	--	--	--	--
11/17/2003	--	m	39.53	10.0	35.0	15.09	24.44	--	--	--	--	--	--	--	--
03/01/2004	P	i	42.26	10.0	35.0	10.95	31.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	6.7
06/02/2004	--	m	42.26	10.0	35.0	12.34	29.92	--	--	--	--	--	--	--	--
09/16/2004	P		42.26	10.0	35.0	13.19	29.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.7	6.7
12/07/2004	--	m	42.26	10.0	35.0	13.00	29.26	--	--	--	--	--	--	--	--
03/02/2005	P		42.26	10.0	35.0	10.66	31.60	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.9	6.7
06/20/2005	--	m	42.26	10.0	35.0	11.42	30.84	--	--	--	--	--	--	--	--
09/06/2005	P		42.26	10.0	35.0	12.30	29.96	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.1	6.7
03/07/2006	--		42.26	10.0	35.0	10.78	31.48	--	--	--	--	--	--	--	--
9/7/2006	--		42.26	10.0	35.0	11.65	30.61	--	--	--	--	--	--	--	--
3/6/2007	**--**		**42.26**	**10.0**	**35.0**	**11.18**	**31.08**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
A-5															
12/24/1991	--		38.94	10	30.00	16.85	22.09	1,600	21	<0.30	32	52	--	--	--
3/10/1992	--		38.94	10	30.00	13.83	25.11	1,000	1.6	<0.30	43	100	--	--	--
6/9/1992	--		38.94	10	30.00	14.91	24.03	680	34	<1.5	14	16	--	--	--
9/14/1992	--		38.94	10	30.00	16.14	22.80	770	12	<0.30	51	65	--	--	--
11/12/1992	--		38.94	10	30.00	16.35	22.59	520	3	<2.5	29	36	--	--	--
2/11/1993	--		38.94	10	30.00	13.21	25.73	150	1.6	0.96	5.1	1.5	--	--	--
4/14/1993	--		38.94	10	30.00	12.97	25.97	190	5.4	<0.5	1.5	0.97	--	--	--
8/12/1993	--		38.94	10	30.00	14.12	24.82	230	1.7	<0.5	5.3	0.94	--	--	--
10/26/1993	--		38.94	10	30.00	14.72	24.22	190	2.8	<0.5	5.5	2	--	--	--
2/17/1994	--		38.47	10	30.00	13.20	25.27	340	<0.5	<0.5	13	2.9	--	--	--
5/3/1994	--		38.47	10	30.00	13.08	25.39	170	1.4	<0.5	4	1.9	--	--	--
8/17/1994	--		38.54	10	30.00	14.18	24.36	270	0.6	<0.5	7.3	1.1	--	--	--
11/18/1994	--		38.54	10	30.00	13.73	24.81	338	--	<0.5	4.6	<0.5	--	--	--
9/26/1995	--		38.47	10	30.00	12.44	26.03	--	0.63	1.1	--	1.2	--	--	--
12/6/1995	--		38.47	10	30.00	12.92	25.55	--	--	--	--	--	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-5 Cont.															
2/14/1996	--		38.47	10	30.00	10.76	27.71	--	--	2	--	1.1	--	--	--
10/29/1996	--		38.47	10	30.00	12.35	26.12	--	--	--	--	--	--	--	--
1/29/1997	--		38.47	10	30.00	10.85	27.62	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		38.47	10	30.00	13.56	24.91	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		38.47	10	30.00	11.80	26.67	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		38.47	10	30.00	12.20	26.27	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		38.47	10	30.00	10.12	28.35	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		38.47	10	30.00	13.50	24.97	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		38.47	10	30.00	10.20	28.27	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		38.47	10	30.00	11.50	26.97	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		38.47	10	30.00	10.15	28.32	<50	0.32	0.38	<0.3	<0.5	<20	--	--
4/29/1999	--		38.47	10	30.00	11.50	26.97	<50	<0.3	<0.3	<0.3	0.58	<5	--	--
1/15/2002	--		38.47	10	30.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5	--	--
4/24/2002	--	j	38.47	10	30.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	1.2	--	--
9/23/2002	P		38.47	10	30.00	12.55	25.92	<50	<0.50	<0.50	<0.50	<1.5	1.3	1.0	6.7
12/9/2002	P		38.47	10	30.00	12.60	25.87	<50	<0.50	<0.50	<0.50	<1.0	<5.00	1.9	6.6
2/11/2003	P	e	38.47	10	30.00	11.37	27.10	<50	<0.50	<0.50	<0.50	<0.50	0.97	1.2	6.7
6/27/2003	--		38.47	10	30.00	11.55	26.92	<50	<0.50	<0.50	<0.50	<0.50	0.98	1.5	6.8
9/4/2003	--		38.47	10	30.00	12.21	26.26	<50	<0.50	<0.50	<0.50	<0.50	0.5	3.1	7
11/17/2003	--	m	38.94	10	30.00	12.37	26.57	--	--	--	--	--	--	--	--
03/01/2004	P	i	41.00	10	30.00	10.90	30.10	<50	<0.50	<0.50	<0.50	<0.50	0.77	3.2	6.7
06/02/2004	--	m	41.00	10	30.00	11.70	29.30	--	--	--	--	--	--	--	--
09/16/2004	P		41.00	10	30.00	12.40	28.60	<50	<0.50	<0.50	<0.50	<0.50	0.50	0.2	6.8
12/07/2004	--	m	41.00	10	30.00	12.40	28.60	--	--	--	--	--	--	--	--
03/02/2005	P		41.00	10	30.00	10.54	30.46	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	6.6
06/20/2005	--	m	41.00	10	30.00	10.92	30.08	--	--	--	--	--	--	--	--
09/06/2005	P		41.00	10	30.00	11.67	29.33	<50	<0.50	<0.50	<0.50	<1.5	0.61	0.2	6.7
03/07/2006	--		41.00	10	30.00	10.43	30.57	--	--	--	--	--	--	--	--
9/7/2006	--		41.00	10	30.00	11.14	29.86	--	--	--	--	--	--	--	--
3/6/2007	--	a	**41.00**	**10**	**30.00**	--	--	--	--	--	--	--	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-6															
12/24/1991	--		39.07	5.0	30.0	16.88	22.19	<30	<0.3	<0.3	<0.3	<0.3	--	--	--
3/10/1992	--		39.07	5.0	30.0	13.73	25.34	<30	<0.3	<0.3	<0.3	<0.3	--	--	--
6/9/1992	--		39.07	5.0	30.0	14.95	24.12	<30	<0.3	<0.3	<0.3	<0.3	--	--	--
9/14/1992	--		39.07	5.0	30.0	16.20	22.87	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/12/1992	--		39.07	5.0	30.0	16.35	22.72	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
2/11/1993	--		39.07	5.0	30.0	13.04	26.03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
4/14/1993	--		39.07	5.0	30.0	12.23	26.84	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/12/1993	--		39.07	5.0	30.0	14.18	24.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/1993	--		39.07	5.0	30.0	14.85	24.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
5/3/1994	--		39.07	5.0	30.0	13.66	25.41	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/17/1994	--		38.78	5.0	30.0	14.34	24.44	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/18/1994	--		38.78	5.0	30.0	13.76	25.02	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
9/26/1995	--		38.78	5.0	30.0	12.56	26.22	--	--	--	--	--	--	--	--
12/6/1995	--		38.78	5.0	30.0	13.18	25.60	--	--	--	--	--	--	--	--
2/14/1996	--		38.78	5.0	30.0	12.46	26.32	--	--	--	--	--	--	--	--
10/29/1996	--		38.78	5.0	30.0	12.40	26.38	50	--	--	--	--	--	--	--
1/29/1997	--		38.78	5.0	30.0	13.85	24.93	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		38.78	5.0	30.0	12.49	26.29	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		38.78	5.0	30.0	12.10	26.68	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		38.78	5.0	30.0	15.20	23.58	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		38.78	5.0	30.0	13.80	24.98	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		38.78	5.0	30.0	12.45	26.33	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		38.78	5.0	30.0	10.30	28.48	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		38.78	5.0	30.0	11.10	27.68	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		38.78	5.0	30.0	10.40	28.38	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		38.78	5.0	30.0	13.80	24.98	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		38.78	5.0	30.0	--	--	<50	<0.5	<0.5	<0.5	<0.5	5.7	--	--
4/24/2002	--	j	38.78	5.0	30.0	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
9/23/2002	P		38.78	5.0	30.0	12.61	26.17	<50	<0.500	<0.500	<0.500	<1.50	<0.500	1.4	6.8
12/9/2002	P		38.78	5.0	30.0	12.67	26.11	<50	<0.500	<0.500	<0.500	<1.00	<5.00	2.6	6.7
2/11/2003	P	e	38.78	5.0	30.0	11.21	27.57	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	6.7

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-6 Cont.															
6/27/2003	--		38.78	5.0	30.0	11.60	27.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.0	6.9
9/4/2003	--		38.78	5.0	30.0	12.29	26.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	6.9
11/17/2003	--		38.78	5.0	30.0	12.44	26.34	--	--	--	--	--	--	--	--
03/01/2004	--	i, n	41.25	5.0	30.0	10.45	30.80	--	--	--	--	--	--	--	--
06/02/2004	--	n	41.25	5.0	30.0	11.75	29.50	--	--	--	--	--	--	--	--
09/16/2004	P		41.25	5.0	30.0	12.56	28.69	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	6.8
12/07/2004	--	n	41.25	5.0	30.0	12.35	28.90	--	--	--	--	--	--	--	--
03/02/2005	--	n	41.25	5.0	30.0	10.34	30.91	--	--	--	--	--	--	--	--
06/20/2005	--	n	41.25	5.0	30.0	10.90	30.35	--	--	--	--	--	--	--	--
09/06/2005	P		41.25	5.0	30.0	11.70	29.55	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.2	6.8
03/07/2006	--		41.25	5.0	30.0	10.39	30.86	--	--	--	--	--	--	--	--
9/7/2006	--		41.25	5.0	30.0	11.18	30.07	--	--	--	--	--	--	--	--
3/6/2007	**--**		**41.25**	**5.0**	**30.0**	**10.72**	**30.53**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
A-7															
12/24/1991	--		39.95	10.00	35.00	18.11	21.84	10,000	88	16	170	610	--	--	--
3/10/1992	--		39.95	10.00	35.00	15.30	24.65	320	9.3	0.54	8.8	34	--	--	--
6/9/1992	--		39.95	10.00	35.00	16.12	23.83	340	11	1.1	8.9	26	--	--	--
9/14/1992	--		39.95	10.00	35.00	17.35	22.60	510	12	<2.0	30	51	--	--	--
11/12/1992	--		39.95	10.00	35.00	17.47	22.48	760	17	0.83	50	73	--	--	--
2/11/1993	--		39.95	10.00	35.00	13.80	26.15	260	20	1	11	21	--	--	--
4/14/1993	--		39.95	10.00	35.00	13.60	26.35	1,300	89	2.1	48	87	--	--	--
8/12/1993	--		39.95	10.00	35.00	15.54	24.41	360	9	<0.50	13	9	--	--	--
10/26/1993	--		39.95	10.00	35.00	16.28	23.67	99	1.7	<0.50	4	3	--	--	--
2/17/1994	--		39.38	10.00	35.00	14.44	24.94	1,300	38	<1	35	25	--	--	--
5/3/1994	--		39.38	10.00	35.00	14.34	25.04	330	8.1	<0.5	7.8	3.7	--	--	--
8/17/1994	--		39.45	10.00	35.00	15.40	24.05	350	2.2	<0.5	9.6	3.6	--	--	--
11/18/1994	--		39.45	10.00	35.00	14.95	24.50	412	1.3	<0.5	6.2	2	--	--	--
9/26/1995	--		39.38	10.00	35.00	13.92	25.46	--	--	--	--	--	--	--	--
12/6/1995	--		39.38	10.00	35.00	14.42	24.96	--	--	--	--	--	--	--	--
2/14/1996	--		39.38	10.00	35.00	12.38	27.00	--	--	1.1	--	0.59	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-7 Cont.															
10/29/1996	--		39.38	10.00	35.00	12.33	27.05	--	--	--	--	--	--	--	--
1/29/1997	--		39.38	10.00	35.00	13.10	26.28	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		39.38	10.00	35.00	11.70	27.68	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		39.38	10.00	35.00	13.25	26.13	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		39.38	10.00	35.00	14.42	24.96	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		39.38	10.00	35.00	13.00	26.38	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		39.38	10.00	35.00	11.65	27.73	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		39.38	10.00	35.00	11.20	28.18	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		39.38	10.00	35.00	13.75	25.63	51	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		39.38	10.00	35.00	14.45	24.93	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		39.38	10.00	35.00	13.74	25.64	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		39.38	10.00	35.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.8	--	--
4/24/2002	--	j	39.38	10.00	35.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	7.2	--	--
9/23/2002	P		39.38	10.00	35.00	13.78	25.60	<50.0	<0.500	<0.500	<0.500	<1.50	3.48	0.8	6.7
12/9/2002	P		39.38	10.00	35.00	13.97	25.41	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	2.2	6.8
2/11/2003	P	e	39.38	10.00	35.00	12.35	27.03	54	<0.50	<0.50	<0.50	<0.50	21	1.7	6.3
6/27/2003	--		39.38	10.00	35.00	12.95	26.43	<50	<0.50	<0.50	<0.50	<0.50	9.4	1.3	6.8
9/4/2003	--		39.38	10.00	35.00	13.59	25.79	<50	<0.50	<0.50	<0.50	<0.50	3.4	2.6	6.9
11/17/2003	P		39.38	10.00	35.00	13.84	25.54	<50	<0.50	<0.50	<0.50	<0.50	1.4	3.5	6.5
03/01/2004	P	i	41.94	10.00	35.00	12.65	29.29	<50	<0.50	<0.50	<0.50	<0.50	1.1	3.5	6.7
06/02/2004	P		41.94	10.00	35.00	13.08	28.86	<50	<0.50	<0.50	<0.50	<0.50	0.92	1.3	7.3
09/16/2004	P		41.94	10.00	35.00	13.89	28.05	<50	<0.50	<0.50	<0.50	<0.50	1.0	0.7	6.7
12/07/2004	P		41.94	10.00	35.00	13.77	28.17	<50	<0.50	<0.50	<0.50	<0.50	1.8	0.8	7.3
03/02/2005	P		41.94	10.00	35.00	12.35	29.59	<50	<0.50	<0.50	<0.50	<0.50	1.4	3.1	6.7
06/20/2005	P		41.94	10.00	35.00	12.30	29.64	<50	<0.50	<0.50	<0.50	<0.50	6.0	0.12	6.8
09/06/2005	P		41.94	10.00	35.00	13.10	28.84	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.1	6.7
03/07/2006	--		41.94	10.00	35.00	11.83	30.11	--	--	--	--	--	--	--	--
9/7/2006	P		41.94	10.00	35.00	12.64	29.30	<50	<0.50	<0.50	<0.50	<0.50	0.80	1.31	6.7
3/6/2007	--		**41.94**	**10.00**	**35.00**	**12.12**	**29.82**	--	--	--	--	--	--	--	--
A-8															

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-8 Cont.															
9/14/1992	--		37.23	10.00	35.00	14.19	23.04	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/12/1992	--		37.23	10.00	35.00	14.35	22.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
2/11/1993	--		37.23	10.00	35.00	11.25	25.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
4/14/1993	--		37.23	10.00	35.00	12.33	24.90	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/12/1993	--		37.23	10.00	35.00	12.41	24.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/1993	--		37.23	10.00	35.00	13.02	24.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
2/17/1994	--		36.76	10.00	35.00	11.47	25.29	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
5/3/1994	--		36.76	10.00	35.00	11.35	25.41	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/17/1994	--		36.84	10.00	35.00	12.34	24.50	<50	<0.5	1.7	<0.5	1.4	--	--	--
11/18/1994	--		36.84	10.00	35.00	11.90	24.94	<50	1	<0.5	<0.5	<0.5	--	--	--
9/26/1995	--		36.76	10.00	35.00	10.94	25.82	<50	--	--	--	--	--	--	--
12/6/1995	--		36.76	10.00	35.00	11.42	25.34	<50	--	--	--	--	--	--	--
2/14/1996	--		36.76	10.00	35.00	8.80	27.96	<50	--	0.48	--	--	--	--	--
10/29/1996	--		36.76	10.00	35.00	11.30	25.46	<50	--	--	--	--	--	--	--
1/29/1997	--		36.76	10.00	35.00	7.60	29.16	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		36.76	10.00	35.00	10.54	26.22	<50	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		36.76	10.00	35.00	11.20	25.56	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		36.76	10.00	35.00	12.14	24.62	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		36.76	10.00	35.00	4.43	32.33	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		36.76	10.00	35.00	10.55	26.21	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		36.76	10.00	35.00	9.07	27.69	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		36.76	10.00	35.00	12.12	24.64	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		36.76	10.00	35.00	9.60	27.16	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		36.76	10.00	35.00	9.08	27.68	<50	<0.3	<0.3	<0.3	1.5	<5	--	--
1/15/2002	--		36.76	10.00	35.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	5.6	--	--
4/24/2002	--	j	36.76	10.00	35.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
9/23/2002	P		36.76	10.00	35.00	10.75	26.01	<50	<0.500	<0.500	<0.500	<1.50	<0.500	1.0	6.8
12/9/2002	P		36.76	10.00	35.00	10.81	25.95	<50	<0.500	<0.500	<0.500	<1.00	<5.00	2.1	6.6
2/11/2003	P	e	36.76	10.00	35.00	9.90	26.86	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	6.5
6/27/2003	--		36.76	10.00	35.00	9.73	27.03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.0	6.8
9/4/2003	--		36.76	10.00	35.00	10.32	26.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	6.9

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-8 Cont.															
11/17/2003	--	m	36.76	10.00	35.00	10.55	26.21	--	--	--	--	--	--	--	--
03/01/2004	P	i	39.29	10.00	35.00	8.51	30.78	<50	<0.50	<0.50	<0.50	<0.50	0.76	3.6	6.8
06/02/2004	--	m	39.29	10.00	35.00	9.83	29.46	--	--	--	--	--	--	--	--
09/16/2004	P		39.29	10.00	35.00	10.75	28.54	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.1	6.7
12/07/2004	--	m	39.29	10.00	35.00	10.55	28.74	--	--	--	--	--	--	--	--
03/02/2005	P		39.29	10.00	35.00	8.35	30.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.6	6.8
06/20/2005	--	m	39.29	10.00	35.00	8.95	30.34	--	--	--	--	--	--	--	--
09/06/2005	P		39.29	10.00	35.00	9.85	29.44	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.3	6.7
03/07/2006	--		39.29	10.00	35.00	8.33	30.96	--	--	--	--	--	--	--	--
9/7/2006	--		39.29	10.00	35.00	9.24	30.05	--	--	--	--	--	--	--	--
3/6/2007	--		**39.29**	**10.00**	**35.00**	**5.78**	**33.51**	--	--	--	--	--	--	--	--
A-9															
9/14/1992	--		38.71	10.0	35.0	16.12	22.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/12/1992	--		38.71	10.0	35.0	16.29	22.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
2/11/1993	--		38.71	10.0	35.0	12.31	26.40	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
4/14/1993	--		38.71	10.0	35.0	12.01	26.70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/12/1993	--		38.71	10.0	35.0	13.90	24.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/1993	--		38.71	10.0	35.0	14.86	23.85	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
2/17/1994	--		38.19	10.0	35.0	12.99	25.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/17/1994	--		38.19	10.0	35.0	14.03	24.16	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/18/1994	--		37.24	10.0	35.0	13.44	23.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
9/26/1995	--		37.24	10.0	35.0	12.43	24.81	<50	<0.5	--	--	--	--	--	--
12/6/1995	--		38.19	10.0	35.0	13.14	25.05	<50	<0.5	--	--	--	--	--	--
2/14/1996	--		38.19	10.0	35.0	9.05	29.14	<50	--	1.8	0.49	0.82	--	--	--
10/29/1996	--		38.19	10.0	35.0	12.85	25.34	<50	--	--	--	--	--	--	--
1/29/1997	--		38.19	10.0	35.0	9.02	29.17	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		38.19	10.0	35.0	12.05	26.14	<50	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		38.19	10.0	35.0	12.18	26.01	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		38.19	10.0	35.0	7.45	30.74	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		38.19	10.0	35.0	21.25	16.94	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-9 Cont.															
4/22/1998	--		38.19	10.0	35.0	12.10	26.09	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		38.19	10.0	35.0	10.40	27.79	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		38.19	10.0	35.0	1.55	36.64	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		38.19	10.0	35.0	12.05	26.14	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		38.19	10.0	35.0	7.43	30.76	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		38.19	10.0	35.0	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--
4/24/2002	--	j	38.19	10.0	35.0	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
9/23/2002	P		38.19	10.0	35.0	12.35	25.84	<50	<0.500	<0.500	<0.500	<1.50	<0.500	1.6	6.8
12/9/2002	P		38.19	10.0	35.0	12.37	25.82	<50	<0.500	<0.500	<0.500	<1.00	<5.00	3.2	7.1
2/11/2003	P	e	38.19	10.0	35.0	10.97	27.22	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.0	6.7
6/27/2003	--		38.19	10.0	35.0	11.41	26.78	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	6.7
9/4/2003	--		38.19	10.0	35.0	12.00	26.19	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	6.9
11/17/2003	--		38.19	10.0	35.0	12.18	26.01	--	--	--	--	--	--	--	--
03/01/2004	P	i	40.73	10.0	35.0	10.30	30.43	<50	<0.50	<0.50	<0.50	<0.50	0.50	3.1	6.7
06/02/2004	--	m	40.73	10.0	35.0	11.50	29.23	--	--	--	--	--	--	--	--
09/16/2004	P		40.73	10.0	35.0	12.23	28.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	6.8
12/07/2004	--	m	40.73	10.0	35.0	12.20	28.53	--	--	--	--	--	--	--	--
03/02/2005	P		40.73	10.0	35.0	10.09	30.64	--	--	--	--	--	--	3.7	--
06/20/2005	--	m	40.73	10.0	35.0	10.75	29.98	--	--	--	--	--	--	--	--
09/06/2005	P		40.73	10.0	35.0	11.44	29.29	<50	<0.50	<0.50	<0.50	<1.5	<0.50	1.0	6.6
03/07/2006	--		40.73	10.0	35.0	10.33	30.40	--	--	--	--	--	--	--	--
9/7/2006	--		40.73	10.0	35.0	10.98	29.75	--	--	--	--	--	--	--	--
3/6/2007	**--**		**40.73**	**10.0**	**35.0**	**10.57**	**30.16**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
A-10															
12/7/1992	--		38.94	10.00	35.00	16.81	22.13	660	30	<2.5	<2.5	<2.5	--	--	--
2/11/1993	--		38.94	10.00	35.00	13.15	25.79	210	<0.5	0.97	<0.5	<0.5	--	--	--
4/14/1993	--		38.94	10.00	35.00	12.19	26.75	770	<0.5	3	0.76	1.9	--	--	--
8/12/1993	--		38.94	10.00	35.00	14.87	24.07	390	<0.5	<0.5	<0.5	0.84	--	--	--
10/26/1993	--		38.94	10.00	35.00	15.65	23.29	290	<0.5	<0.5	<0.5	<0.5	--	--	--
2/17/1994	--		38.66	10.00	35.00	14.16	24.50	52	<0.5	<0.5	<0.5	<0.5	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-10 Cont.															
5/3/1994	--		38.66	10.00	35.00	14.00	24.66	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/17/1994	--		38.72	10.00	35.00	15.08	23.64	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/18/1994	--		38.72	10.00	35.00	14.68	24.04	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
9/26/1995	--		38.66	10.00	35.00	13.58	25.08	--	--	--	--	--	--	--	--
12/6/1995	--		38.66	10.00	35.00	14.24	24.42	--	--	--	--	--	--	--	--
2/14/1996	--		38.66	10.00	35.00	6.70	31.96	--	--	--	--	--	--	--	--
10/29/1996	--		38.66	10.00	35.00	14.10	24.56	--	--	--	--	1.1	--	--	--
1/29/1997	--		38.66	10.00	35.00	11.20	27.46	<50	0.41	4.8	0.6	4.4	37	--	--
4/30/1997	--		38.66	10.00	35.00	12.66	26.00	<20	0.4	4.2	0.5	3.8	50	--	--
7/31/1997	--		38.66	10.00	35.00	13.20	25.46	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		38.66	10.00	35.00	12.60	26.06	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		38.66	10.00	35.00	8.08	30.58	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		38.66	10.00	35.00	11.15	27.51	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		38.66	10.00	35.00	9.60	29.06	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		38.66	10.00	35.00	11.15	27.51	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		38.66	10.00	35.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	17	--	--
4/24/2002	--		38.66	10.00	35.00	--	--	--	--	--	--	--	--	--	--
9/23/2002	--	o	38.66	10.00	35.00	--	--	--	--	--	--	--	--	--	--
12/19/2002	P	c	38.66	10.00	35.00	12.75	25.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
2/11/2003	P	e	38.66	10.00	35.00	12.21	26.45	<50	<0.50	<0.50	<0.50	<0.50	1.9	1.3	6.7
6/27/2003	--		38.66	10.00	35.00	12.66	26.00	<50	<0.50	<0.50	<0.50	<0.50	0.99	0.8	7.2
9/4/2003	--		38.66	10.00	35.00	13.31	25.35	<50	<0.50	<0.50	<0.50	<0.50	1.1	0.9	6.9
11/17/2003	--	n	38.66	10.00	35.00	13.27	25.39	--	--	--	--	--	--	--	--
03/01/2004	--	j, n	41.22	10.00	35.00	11.55	29.67	--	--	--	--	--	--	--	--
06/02/2004	--	n	41.22	10.00	35.00	12.61	28.61	--	--	--	--	--	--	--	--
09/16/2004	P	k	41.22	10.00	35.00	12.51	28.71	<50	<0.50	<0.50	<0.50	<0.50	0.84	0.2	6.8
12/07/2004	--	n	41.22	10.00	35.00	13.60	27.62	--	--	--	--	--	--	--	--
03/02/2005	--	n	41.22	10.00	35.00	11.46	29.76	--	--	--	--	--	--	--	--
06/20/2005	--	n	41.22	10.00	35.00	12.00	29.22	--	--	--	--	--	--	--	--
09/06/2005	--	a	41.22	10.00	35.00	--	--	--	--	--	--	--	--	--	--
03/07/2006	--		41.22	10.00	35.00	10.42	30.80	--	--	--	--	--	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
A-10 Cont.															
9/7/2006	--		41.22	10.00	35.00	11.85	29.37	--	--	--	--	--	--	--	--
3/6/2007	**--**		**41.22**	**10.00**	**35.00**	**11.80**	**29.42**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
AR-1															
9/14/1992	--		38.11	15.00	40.00	15.21	22.90	820	67	<1.0	8.8	6.7	--	--	--
11/12/1992	--		38.11	15.00	40.00	15.36	22.75	140	66	<0.5	4.3	3.7	--	--	--
2/11/1993	--		38.11	15.00	40.00	12.81	25.30	360	190	<2.5	8.6	<2.5	--	--	--
4/14/1993	--		38.11	15.00	40.00	11.77	26.34	420	240	5.2	30	8.7	--	--	--
8/12/1993	--		38.11	15.00	40.00	13.55	24.56	370	150	<2	11	<2	--	--	--
10/26/1993	--		38.11	15.00	40.00	13.98	24.13	240	98	<2	11	<2	--	--	--
2/17/1994	--		37.46	15.00	40.00	12.15	25.31	4,700	1,100	<10	140	26	--	--	--
5/3/1994	--		37.46	15.00	40.00	12.03	25.43	620	130	1.3	48	4.3	--	--	--
8/17/1994	--		37.33	15.00	40.00	12.92	24.41	3,600	630	<5	200	12	--	--	--
11/18/1994	--		37.33	15.00	40.00	12.41	24.92	12,100	720	6.1	337	15	--	--	--
9/26/1995	--		37.46	15.00	40.00	11.34	26.12	--	8.3	--	--	--	--	--	--
12/6/1995	--		37.46	15.00	40.00	11.87	25.59	120	20	--	20	0.6	--	--	--
2/14/1996	--		37.46	15.00	40.00	10.48	26.98	--	--	--	--	0.52	--	--	--
10/29/1996	--		37.46	15.00	40.00	11.80	25.66	--	--	0.99	--	--	--	--	--
1/29/1997	--		37.46	15.00	40.00	11.25	26.21	<50	0.41	<0.3	<0.3	<0.3	<20	--	--
4/30/1997	--		37.46	15.00	40.00	12.24	25.22	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		37.46	15.00	40.00	10.80	26.66	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		37.46	15.00	40.00	11.90	25.56	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		37.46	15.00	40.00	11.20	26.26	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		37.46	15.00	40.00	12.20	25.26	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		37.46	15.00	40.00	9.10	28.36	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		37.46	15.00	40.00	9.80	27.66	270	2.1	<0.3	3.6	<0.5	190	--	--
1/13/1999	--		37.46	15.00	40.00	10.10	27.36	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		37.46	15.00	40.00	11.35	26.11	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/15/2002	--		37.46	15.00	40.00	--	--	<50	<0.5	<0.5	<0.5	1.1	2.9	--	--
4/24/2002	--	j	37.46	15.00	40.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	--
9/23/2002	P		37.46	15.00	40.00	11.26	26.20	<50.0	<0.500	<0.500	<0.500	<1.50	20.2	1.6	6.9

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
AR-1 Cont.															
12/9/2002	P		37.46	15.00	40.00	11.35	26.11	<50.0	<0.500	<0.500	<0.500	<1.00	26.6	1.8	6.9
2/11/2003	P	e	37.46	15.00	40.00	9.91	27.55	<50	<0.50	<0.50	<0.50	<0.50	4.7	1.2	6.7
6/27/2003	NP		37.46	15.00	40.00	10.30	27.16	<50	<0.50	<0.50	<0.50	<0.50	1.6	1.6	7
09/04/2003	--	f	37.46	15.00	40.00	--	--	--	--	--	--	--	--	--	--
11/17/2003	P		37.46	15.00	40.00	11.13	26.33	<50	<0.50	<0.50	<0.50	<0.50	1.4	1.8	6.7
03/01/2004	P	i	39.82	15.00	40.00	9.00	30.82	<50	<0.50	<0.50	<0.50	<0.50	8.6	0.6	7.0
06/02/2004	NP		39.82	15.00	40.00	10.40	29.42	<50	<0.50	<0.50	<0.50	<0.50	3.6	0.3	7.2
09/16/2004	NP		39.82	15.00	40.00	11.18	28.64	<50	<0.50	<0.50	<0.50	<0.50	3.2	0.1	6.7
12/07/2004	NP		39.82	15.00	40.00	11.15	28.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.2	7.3
03/02/2005	P	p	39.82	15.00	40.00	9.01	30.81	<50	<0.50	<0.50	<0.50	<0.50	1.7	0.9	6.8
06/20/2005	NP		39.82	15.00	40.00	9.55	30.27	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.07	8.1
09/06/2005	NP		39.82	15.00	40.00	10.42	29.40	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.7	7.5
03/07/2006	--		39.82	15.00	40.00	9.04	30.78	--	--	--	--	--	--	--	--
9/7/2006	NP		39.82	15.00	40.00	9.83	29.99	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.07	7.1
3/6/2007	**--**		**39.82**	**15.00**	**40.00**	**9.32**	**30.50**	--	--	--	--	--	--	--	--
AR-2															
3/30/1993	--		38.39	5.0	35.00	11.53	26.86	390	4.1	1.6	<0.5	47	--	--	--
4/14/1993	--		38.39	5.0	35.00	11.87	26.52	310	18	<0.5	0.67	36	--	--	--
8/12/1993	--		38.39	5.0	35.00	13.59	24.80	130	16	<0.5	1.7	0.57	--	--	--
10/26/1993	--		38.39	5.0	35.00	14.25	24.14	110	15	<0.5	1.8	<0.5	--	--	--
2/17/1994	--		38.39	5.0	35.00	12.76	25.63	130	2.9	<0.5	15	0.8	--	--	--
5/3/1994	--		38.39	5.0	35.00	12.60	25.79	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
8/17/1994	--		38.18	5.0	35.00	13.86	24.32	3,000	140	140	220	91	--	--	--
11/18/1994	--		38.18	5.0	35.00	13.33	24.85	623	10.5	10.5	27.9	8	--	--	--
9/26/1995	--		37.98	5.0	35.00	11.67	26.31	--	--	--	--	--	--	--	--
12/6/1995	--		37.98	5.0	35.00	12.32	25.66	320	12	12	23	2.1	--	--	--
2/14/1996	--		37.98	5.0	35.00	10.74	27.24	--	--	--	--	0.76	--	--	--
10/29/1996	--		37.98	5.0	35.00	11.95	26.03	--	--	--	--	--	--	--	--
1/29/1997	--		37.98	5.0	35.00	11.35	26.63	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		37.98	5.0	35.00	12.15	25.83	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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		
AR-2 Cont.															
7/31/1997	--		37.98	5.0	35.00	11.20	26.78	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		37.98	5.0	35.00	12.14	25.84	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		37.98	5.0	35.00	10.05	27.93	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		37.98	5.0	35.00	12.10	25.88	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		37.98	5.0	35.00	9.50	28.48	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		37.98	5.0	35.00	10.45	27.53	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		37.98	5.0	35.00	10.50	27.48	<50	<0.3	0.4	<0.3	0.53	<20	--	--
4/29/1999	--		37.98	5.0	35.00	11.48	26.50	<50	<0.3	<0.3	<0.3	0.82	<5	--	--
1/15/2002	--		37.98	5.0	35.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	17	--	--
4/24/2002	--	j	37.98	5.0	35.00	--	--	<50	<0.50	<0.50	<0.50	<0.50	39	--	--
9/23/2002	P		37.98	5.0	35.00	12.22	25.76	<50.0	<0.500	<0.500	<0.500	<1.50	4.43	1.0	7.1
12/9/2002	P		37.98	5.0	35.00	12.30	25.68	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	1.1	7
2/11/2003	P	e	37.98	5.0	35.00	10.80	27.18	<50	<0.50	<0.50	<0.50	<0.50	0.75	1.8	6.9
6/27/2003	NP		37.98	5.0	35.00	11.14	26.84	<50	<0.50	<0.50	<0.50	<0.50	6	0.9	6.4
09/04/2003	--	f	37.98	5.0	35.00	--	--	--	--	--	--	--	--	--	--
11/17/2003	P		38.89	5.0	35.00	12.08	26.81	<50	<0.50	<0.50	<0.50	<0.50	0.86	1.8	6.8
03/01/2004	P	i	40.68	5.0	35.00	10.01	30.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	6.9
06/02/2004	--		40.68	5.0	35.00	11.38	29.30	<50	<0.50	<0.50	<0.50	<0.50	4.3	0.3	6.7
09/16/2004	NP		40.68	5.0	35.00	12.12	28.56	<50	<0.50	<0.50	<0.50	<0.50	1.5	0.1	6.9
12/07/2004	NP		40.68	5.0	35.00	12.00	28.68	<50	<0.50	<0.50	<0.50	<0.50	1.2	0.3	7.4
03/02/2005	NP		40.68	5.0	35.00	9.92	30.76	<50	<0.50	<0.50	<0.50	<0.50	1.5	0.8	7.0
06/20/2005	NP		40.68	5.0	35.00	10.49	30.19	<50	<0.50	<0.50	<0.50	<0.50	0.97	0.11	6.6
09/06/2005	NP		40.68	5.0	35.00	11.35	29.33	<50	<0.50	<0.50	<0.50	<1.5	0.79	0.7	7.0
03/07/2006	--		40.68	5.0	35.00	9.92	30.76	--	--	--	--	--	--	--	--
9/7/2006	NP		40.68	5.0	35.00	10.69	29.99	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.31	6.7
3/6/2007	**--**		**40.68**	**5.0**	**35.00**	**10.30**	**30.38**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
MW-1															
8/8/1986	--		38.36	5.0	30.00	11.25	27.11	7,040	132	8.7	439	230	--	--	--
12/24/1991	--		38.36	5.0	30.00	16.12	22.24	2,200	190	8.5	6.9	2.6	--	--	--
3/10/1992	--		38.36	5.0	30.00	13.34	25.02	2,800	270	29	56	39	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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 Cont.															
6/9/1992	--		38.36	5.0	30.00	14.12	24.24	2,900	960	27	99	63	--	--	--
9/14/1992	--		38.36	5.0	30.00	15.34	23.02	2,600	450	<5.0	45	21	--	--	--
11/12/1992	--		38.36	5.0	30.00	15.46	22.90	1,600	310	7.2	22	8.9	--	--	--
2/11/1993	--		38.36	5.0	30.00	11.95	26.41	4,000	510	47	200	91	--	--	--
4/14/1993	--		38.36	5.0	30.00	11.65	26.71	1,700	260	20	100	70	--	--	--
8/12/1993	--		38.36	5.0	30.00	12.93	25.43	830	60	3.8	39	3.6	--	--	--
10/26/1993	--		38.36	5.0	30.00	14.13	24.23	8,800	140	<10	41	<10	--	--	--
2/17/1994	--		37.26	5.0	30.00	11.86	25.40	1,200	130	12	54	58	--	--	--
5/3/1994	--		37.26	5.0	30.00	11.58	25.68	--	--	--	--	--	--	--	--
8/17/1994	--		37.33	5.0	30.00	12.78	24.55	3,900	86	5.1	78	9.4	--	--	--
11/18/1994	--		37.33	5.0	30.00	12.31	25.02	6,350	112	8.4	107	35	--	--	--
9/26/1995	--		37.26	5.0	30.00	11.26	26.00	--	--	--	--	--	--	--	--
12/6/1995	--		37.26	5.0	30.00	12.16	25.10	4,100	0.86	0.46	0.38	0.92	--	--	--
2/14/1996	--		37.26	5.0	30.00	8.53	28.73	--	--	0.56	--	0.82	--	--	--
10/29/1996	--		37.26	5.0	30.00	10.23	27.03	130	--	--	--	--	--	--	--
1/29/1997	--		37.26	5.0	30.00	8.15	29.11	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		37.26	5.0	30.00	8.05	29.21	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		37.26	5.0	30.00	10.50	26.76	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		37.26	5.0	30.00	11.15	26.11	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		37.26	5.0	30.00	4.95	32.31	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		37.26	5.0	30.00	8.10	29.16	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		37.26	5.0	30.00	8.02	29.24	<50	<0.3	<0.3	<0.3	<0.5	40	--	--
10/22/1998	--		37.26	5.0	30.00	9.70	27.56	230	0.43	1.9	0.99	0.99	33	--	--
1/13/1999	--		37.26	5.0	30.00	9.60	27.66	<50	0.43	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--	l	37.26	5.0	30.00	8.05	29.21	<50	<0.3	<0.3	<0.3	<0.5	31/17	--	--
1/15/2002	--		37.26	5.0	30.00	--	--	<50	<0.05	<0.5	<0.5	<0.5	21	--	--
4/24/2002	--	j	37.26	5.0	30.00	--	--	160	1.5	<0.50	<0.50	<0.50	770	--	--
09/23/2002	--	a	37.26	5.0	30.00	--	--	--	--	--	--	--	--	--	--
12/9/2002	P	b, d, j	37.26	5.0	30.00	11.22	26.04	998	<0.50	<0.50	<0.50	1.37	855/1310	2.2	7.0
2/11/2003	P	e	37.26	5.0	30.00	9.70	27.56	120	<0.50	<0.50	<0.50	<0.50	76	1.6	6.7
6/27/2003	P		37.26	5.0	30.00	10.10	27.16	<500	<5.0	<5.0	<5.0	<5.0	170	0.8	6.8

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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 Cont.															
09/04/2003	--	f	37.26	5.0	30.00	--	--	--	--	--	--	--	--	--	--
11/17/2003	P		37.26	5.0	30.00	10.94	26.32	420	<0.50	<0.50	<0.50	<0.50	140	1.7	--
03/01/2004	P	i	39.80	5.0	30.00	8.85	30.95	<50	<0.50	<0.50	<0.50	<0.50	14	2.1	6.5
06/02/2004	P		39.80	5.0	30.00	10.30	29.50	340	<2.5	<2.5	<2.5	<2.5	250	0.4	7.0
09/16/2004	P		39.80	5.0	30.00	11.02	28.78	<250	<2.5	<2.5	<2.5	<2.5	170	0.5	6.7
12/07/2004	--		39.80	5.0	30.00	10.83	28.97	<250	<2.5	<2.5	<2.5	<2.5	180	1.0	7.4
03/02/2005	P		39.80	5.0	30.00	8.62	31.18	50	<0.50	<0.50	<0.50	<0.50	24	1.8	6.8
06/20/2005	P		39.80	5.0	30.00	9.20	30.60	<50	<0.50	<0.50	<0.50	<0.50	2.2	0.08	7.5
09/06/2005	P		39.80	5.0	30.00	10.12	29.68	<50	<0.50	<0.50	<0.50	<1.5	3.5	0.1	6.8
03/07/2006	P		39.80	5.0	30.00	8.69	31.11	<50	<0.50	<0.50	<0.50	<0.50	4.7	0.5	6.8
9/7/2006	P		39.80	5.0	30.00	9.62	30.18	<50	<0.50	<0.50	<0.50	<0.50	2.6	2.20	7.0
3/6/2007	**NP**		**39.80**	**5.0**	**30.00**	**9.10**	**30.70**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.92**	**7.43**
MW-2															
8/8/1986	--		38.58	5.00	30.00	11.62	26.96	1,910	20.1	2.8	1.8	--	--	--	--
12/24/1991	--		38.58	5.00	30.00	16.50	22.08	23,000	1,500	1,100	480	1,400	--	--	--
3/10/1992	--		38.58	5.00	30.00	13.50	25.08	210,000	44,000	3,900	1,700	5,800	--	--	--
6/9/1992	--		38.58	5.00	30.00	14.52	24.06	33,000	2,300	370	780	2,600	--	--	--
9/14/1992	--		38.58	5.00	30.00	15.78	22.80	16,000	3,700	10	470	1,000	--	--	--
11/12/1992	--		38.58	5.00	30.00	15.98	22.60	16,000	3,800	86	470	910	--	--	--
2/11/1993	--		38.58	5.00	30.00	12.27	26.31	27,000	3,500	720	1,600	380	--	--	--
4/14/1993	--		38.58	5.00	30.00	12.01	26.57	27,000	3,500	220	2,200	5,100	--	--	--
8/12/1993	--		38.58	5.00	30.00	13.81	24.77	16,000	1,600	27	1,300	1,200	--	--	--
10/26/1993	--		38.58	5.00	30.00	14.53	24.05	12,000	1,200	<25	510	330	--	--	--
2/17/1994	--		38.58	5.00	30.00	12.81	25.77	15,000	1,800	21	850	540	--	--	--
5/3/1994	--		38.58	5.00	30.00	12.63	25.95	--	--	--	--	--	--	--	--
8/17/1994	--		37.99	5.00	30.00	13.69	24.30	14,000	850	13	640	270	--	--	--
11/18/1994	--		38.06	5.00	30.00	13.18	24.88	14,900	640	3.4	532	156	--	--	--
9/26/1995	--		37.99	5.00	30.00	12.23	25.76	5,100	40	25	2.5	18	--	--	--
12/6/1995	--		37.99	5.00	30.00	12.82	25.17	810	34	23	11	11	--	--	--
2/14/1996	--		37.99	5.00	30.00	10.87	27.12	420	0.75	0.54	0.64	0.53	--	--	--

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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-2 Cont.															
10/29/1996	--		37.99	5.00	30.00	12.95	25.04	670	1.7	1.3	0.6	0.8	--	--	--
1/29/1997	--		37.99	5.00	30.00	11.15	26.84	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		37.99	5.00	30.00	11.09	26.90	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		37.99	5.00	30.00	11.70	26.29	330	<0.3	0.58	0.53	<0.5	<20	--	--
10/22/1997	--		37.99	5.00	30.00	11.05	26.94	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		37.99	5.00	30.00	9.50	28.49	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		37.99	5.00	30.00	11.15	26.84	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		37.99	5.00	30.00	10.20	27.79	78	<0.3	<0.3	<0.3	<0.5	97	--	--
10/22/1998	--		37.99	5.00	30.00	11.10	26.89	270	0.37	2	0.91	0.73	26	--	--
1/13/1999	--		37.99	5.00	30.00	11.10	26.89	650	5.8	1	1.4	1.1	<20	--	--
4/29/1999	--	l	37.99	5.00	30.00	11.05	26.94	<50	<0.3	<0.3	<0.3	<0.5	23/16	--	--
1/15/2002	--		37.99	5.00	30.00	--	--	1,200	15	4.5	<0.5	<0.5	190	--	--
4/24/2002	--	j	37.99	5.00	30.00	--	--	1,300	18	<10	<10	<10	170	--	--
9/23/2002	P		37.99	5.00	30.00	12.15	25.84	1,440	11.2	0.73	<0.500	<1.50	228	1.6	6.9
12/9/2002	P	b, d, j	37.99	5.00	30.00	12.20	25.79	1,770	8.08	0.694	2.47	3.79	529/902	6.2	6.7
2/11/2003	P	e	37.99	5.00	30.00	10.79	27.20	1,100	<0.50	<0.50	<0.50	0.53	71	1.2	6.8
6/27/2003	P		37.99	5.00	30.00	11.20	26.79	520	<0.50	<0.50	<0.50	<0.50	45	0.8	6.8
9/4/2003	P		37.99	5.00	30.00	11.84	26.15	500	<0.50	<0.50	<0.50	<0.50	28	1.2	6.9
11/17/2003	P		37.99	5.00	30.00	11.98	26.01	530	<0.50	<0.50	<0.50	<0.50	50	3.1	6.7
03/01/2004	P	i	40.51	5.00	30.00	10.05	30.46	890	<0.50	<0.50	<0.50	<0.50	36	3.1	6.6
06/02/2004	P		40.51	5.00	30.00	11.32	29.19	310	<0.50	<0.50	<0.50	<0.50	9.2	0.3	7.2
09/16/2004	P		40.51	5.00	30.00	12.01	28.50	400	<0.50	<0.50	<0.50	<0.50	4.0	0.2	6.8
12/07/2004	P		40.51	5.00	30.00	12.00	28.51	920	<5.0	<5.0	<5.0	<5.0	10	0.9	7.4
03/02/2005	P		40.51	5.00	30.00	9.92	30.59	180	<0.50	<0.50	<0.50	<0.50	4.4	1.7	6.9
06/20/2005	P		40.51	5.00	30.00	10.46	30.05	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12	6.7
09/06/2005	P		40.51	5.00	30.00	11.28	29.23	440	<0.50	<0.50	<0.50	<1.5	2.5	0.2	6.7
03/07/2006	P		40.51	5.00	30.00	10.04	30.47	360	<0.50	<0.50	<0.50	<0.50	1.3	0.6	6.8
9/7/2006	P		40.51	5.00	30.00	10.77	29.74	280	<0.50	<0.50	<0.50	<0.50	1.2	2.23	6.9
3/6/2007	**NP**		**40.51**	**5.00**	**30.00**	**10.32**	**30.19**	**140**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.73**	**2.16**	**7.31**
MW-3															

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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.															
8/8/1986	--		37.77	5.0	30.0	10.61	27.16	7,450	510	549	409	1,380	--	--	--
12/24/1991	--		37.77	5.0	30.0	15.60	22.17	6,800	450	10	610	45	--	--	--
3/10/1992	--		37.77	5.0	30.0	12.90	24.87	11,000	2,500	75	400	560	--	--	--
6/9/1992	--		37.77	5.0	30.0	13.60	24.17	16,000	2,000	69	1,300	2,600	--	--	--
9/14/1992	--		37.77	5.0	30.0	14.78	22.99	14,000	630	<50	1,500	2,400	--	--	--
11/12/1992	--		37.77	5.0	30.0	14.92	22.85	7,400	400	<25	860	330	--	--	--
2/11/1993	--		37.77	5.0	30.0	11.65	26.12	8,600	580	<20	710	300	--	--	--
4/14/1993	--		37.77	5.0	30.0	11.16	26.61	6,900	300	8.8	580	99	--	--	--
8/12/1993	--		37.77	5.0	30.0	12.82	24.95	3,400	56	<5	190	<5	--	--	--
10/26/1993	--		37.77	5.0	30.0	13.60	24.17	2,900	42	<10	76	<10	--	--	--
2/17/1994	--		36.80	5.0	30.0	11.53	25.27	3,100	160	<10	36	8.6	--	--	--
5/3/1994	--		36.80	5.0	30.0	11.36	25.44	2,300	44	<2.5	8	<2.5	--	--	--
8/17/1994	--		36.87	5.0	30.0	12.38	24.49	1,900	7	<9.5	4.4	<5	--	--	--
11/18/1994	--		36.87	5.0	30.0	11.93	24.94	909	1.1	<0.5	0.9	4	--	--	--
9/26/1995	--		36.80	5.0	30.0	10.96	25.84	410	1.3	1.9	2.3	3.3	--	--	--
12/6/1995	--		36.80	5.0	30.0	11.56	25.24	--	0.9	4.6	3	4.3	--	--	--
2/14/1996	--		36.80	5.0	30.0	7.47	29.33	99	--	0.49	0.46	--	--	--	--
10/29/1996	--		36.80	5.0	30.0	9.80	27.00	250	0.7	0.6	--	--	--	--	--
1/29/1997	--		36.80	5.0	30.0	7.50	29.30	170	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/30/1997	--		36.80	5.0	30.0	12.10	24.70	<20	<0.3	<0.3	<0.3	<0.5	<50	--	--
7/31/1997	--		36.80	5.0	30.0	9.90	26.90	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
10/22/1997	--		36.80	5.0	30.0	12.10	24.70	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
1/28/1998	--		36.80	5.0	30.0	7.50	29.30	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/22/1998	--		36.80	5.0	30.0	12.30	24.50	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
7/8/1998	--		36.80	5.0	30.0	8.30	28.50	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
10/22/1998	--		36.80	5.0	30.0	9.10	27.70	<50	<0.3	<0.3	<0.3	<0.5	<5	--	--
1/13/1999	--		36.80	5.0	30.0	9.50	27.30	<50	<0.3	<0.3	<0.3	<0.5	<20	--	--
4/29/1999	--		36.80	5.0	30.0	5.93	30.87	<50	<0.3	0.35	<0.3	<0.5	<5	--	--
1/15/2002	--		36.80	5.0	30.0	--	--	<50	<0.5	<0.5	<0.5	<0.5	7.9	--	--
4/24/2002	--	j	36.80	5.0	30.0	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--
9/23/2002	P		36.80	5.0	30.0	10.30	26.50	<50.0	<0.500	<0.500	<0.500	<1.50	<0.500	1.0	6.9

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

Station #5387, 20200 Hesperian Blvd., Hayward, 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.															
12/9/2002	P		36.80	5.0	30.0	10.38	26.42	<50.0	<0.500	<0.500	<0.500	<1.00	<5.00	1.7	6.7
2/11/2003	P	e	36.80	5.0	30.0	8.85	27.95	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	6.7
6/27/2003	--		36.80	5.0	30.0	9.12	27.68	<50	<0.50	<0.50	<0.50	<0.50	0.61	0.9	6.8
9/4/2003	--		36.80	5.0	30.0	9.85	26.95	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0	6.9
11/17/2003	--	h, n	36.63	5.0	30.0	9.93	26.70	--	--	--	--	--	--	--	--
03/01/2004	--	i, n	38.72	5.0	30.0	7.95	30.77	--	--	--	--	--	--	--	--
06/02/2004	--	n	38.72	5.0	30.0	9.25	29.47	--	--	--	--	--	--	--	--
09/16/2004	P		38.72	5.0	30.0	9.95	28.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.4	6.8
12/07/2004	--	n	38.72	5.0	30.0	9.90	28.82	--	--	--	--	--	--	--	--
03/02/2005	--	n	38.72	5.0	30.0	7.86	30.86	--	--	--	--	--	--	--	--
06/20/2005	--	n	38.72	5.0	30.0	8.38	30.34	--	--	--	--	--	--	--	--
09/06/2005	P		38.72	5.0	30.0	9.25	29.47	<50	<0.50	<0.50	<0.50	<1.5	<0.50	0.3	6.8
03/07/2006	--		38.72	5.0	30.0	7.86	30.86	--	--	--	--	--	--	--	--
9/7/2006	--		38.72	5.0	30.0	8.66	30.06	--	--	--	--	--	--	--	--
3/6/2007	--		**38.72**	**5.0**	**30.0**	**8.20**	**30.52**	--	--	--	--	--	--	--	--

SYMBOLS AND ABBREVIATIONS:
--/--- = Not analyzed/applicable/measured/available
< = Not detected at or above specified laboratory reporting limit
ND = Not detected at or above 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
NP/P = Well not purged/purged prior to sampling
TOC = Top of casing in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter

FOOTNOTES:
a = Well inaccessible.
b = The analyte concentration may be artificially elevated due to coeluting compounds or components.
c = The closing calibration was outside acceptance limits by 2%. This should be considered in evaluating the results. The average % difference for all analytes met the 15% requirement and the QC suggests that the calibration linearity is not a factor.
d = Estimated value. The reported value exceeds the calibration range of the analysis.
e = TPH-g, benzene, toluene, ethylbenzene, total xylenes, and MTBE analyzed by EPA method 8260B beginning first quarter monitoring event (2/11/03).
f = Unable to gauge because the bolt was warped on the well head.
h = Well MW-3 TOC was lowered by 0.17 ft during repairs on 11/14/03.
i = Well surveyed to NAVD'88 datum on 2/23/04.
j = Analyzed by EPA Method 8260B.
k = Obstruction in well removed.
l = Analytical results as measured by EPA Methods 8020 / 8260.
m = Well sampled semi-annually (1st and 3rd quarters).
n = Well sampled annually (3rd quarter).
o = Well dry.
p = No purge protocol well. Well was purged and sampled in error.

NOTES:
Data for DO and pH were obtained through field measurements.

MTBE analyzed by EPA Method 8021B unless otherwise noted (prior to 2/11/03) and TPH-g by EPA Method 8015B Modified (prior to 2/11/03).

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 was changed from C6-C10 to C4-C12.

Top and bottom of screen depths for the following wells were derived from cross-sections since the well logs were not available: A-4, A-5, A-7, A-8, A-9, and AR-1.

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 #5387, 20200 Hesperian Blvd., Hayward, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
A-4									
2/11/2003	<100	<20	0.53	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	--	--	<0.50	--	--	--	--	--	
03/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
09/16/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
A-5									
2/11/2003	<100	<20	0.97	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	0.98	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	<100	<20	0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2004	<100	<20	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	a
09/16/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
A-6									
2/11/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
A-7									
2/11/2003	<100	<20	21	<0.50	6.5	<0.50	--	--	
6/27/2003	<100	<20	9.4	<0.50	<0.50	2.1	<0.50	<0.50	
9/4/2003	<100	<20	3.4	<0.50	<0.50	0.86	<0.50	<0.50	
11/17/2003	<100	<20	1.4	<0.50	<0.50	<0.50	--	--	b
03/01/2004	<100	<20	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/02/2004	<100	<20	0.92	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2004	<100	<20	1.0	<0.50	<0.50	<0.50	<0.50	<0.50	
12/07/2004	<100	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #5387, 20200 Hesperian Blvd., Hayward, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
A-7 Cont.									
03/02/2005	<100	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
06/20/2005	<100	<20	6.0	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2006	<300	<20	0.80	<0.50	<0.50	<0.50	<0.50	<0.50	
A-8									
2/11/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2004	<100	<20	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	a
09/16/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
A-9									
2/11/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/01/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
09/16/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
A-10									
2/11/2003	<100	<20	1.9	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	0.99	<0.50	<0.50	<0.50	<0.50	<0.50	a
9/4/2003	<100	<20	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2004	<100	<20	0.84	<0.50	<0.50	<0.50	<0.50	<0.50	
AR-1									
2/11/2003	<100	<20	4.7	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	a
11/17/2003	<100	<20	1.4	<0.50	<0.50	<0.50	--	--	b
03/01/2004	<100	<20	8.6	<0.50	<0.50	<0.50	<0.50	<0.50	a

Table 2. Summary of Fuel Additives Analytical Data

Station #5387, 20200 Hesperian Blvd., Hayward, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
AR-1 Cont.									
06/02/2004	<100	<20	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2004	<100	<20	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	
12/07/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
03/02/2005	<100	<20	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	
06/20/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
AR-2									
2/11/2003	<100	<20	0.75	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	6	<0.50	<0.50	2.6	<0.50	<0.50	a
11/17/2003	<100	<20	0.86	<0.50	<0.50	<0.50	--	--	b
03/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/02/2004	<100	<20	4.3	<0.50	<0.50	2.2	<0.50	<0.50	
09/16/2004	<100	<20	1.5	<0.50	<0.50	0.79	<0.50	<0.50	
12/07/2004	<100	<20	1.2	<0.50	<0.50	0.57	<0.50	<0.50	
03/02/2005	<100	<20	1.5	<0.50	<0.50	0.66	<0.50	<0.50	
06/20/2005	<100	<20	0.97	<0.50	<0.50	0.53	<0.50	<0.50	
09/06/2005	<150	<10	0.79	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-1									
2/11/2003	<100	<20	76	<0.50	<0.50	<0.50	--	--	
6/27/2003	<1,000	<200	170	<0.50	<5.0	<5.0	<5.0	<5.0	
11/17/2003	<100	<20	140	<0.50	<0.50	1.7	--	--	b
03/01/2004	<100	<20	14	<0.50	<0.50	<0.50	<0.50	<0.50	a
06/02/2004	<500	<100	250	<2.5	<2.5	<2.5	<2.5	<2.5	
09/16/2004	<500	<100	170	<2.5	<2.5	<2.5	<2.5	<2.5	
12/07/2004	<500	<100	180	<2.5	<2.5	<2.5	<2.5	<2.5	
03/02/2005	<100	66	24	<0.50	<0.50	<0.50	<0.50	<0.50	
06/20/2005	<100	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	21	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #5387, 20200 Hesperian Blvd., Hayward, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1 Cont.									
03/07/2006	<300	<20	4.7	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2006	<300	<20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	c
3/6/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-2									
2/11/2003	<100	<20	71	<0.50	<0.50	13	--	--	
6/27/2003	<100	<20	45	<0.50	<0.50	5.4	<0.50	<0.50	
9/4/2003	<100	<20	28	<0.50	<0.50	3.8	<0.50	<0.50	
11/17/2003	<100	30	50	<0.50	<0.50	6.2	--	--	b
03/01/2004	<100	49	36	<0.50	<0.50	6.2	<0.50	<0.50	a
06/02/2004	<100	<20	9.2	<0.50	<0.50	1.7	<0.50	<0.50	
09/16/2004	<100	<20	4.0	<0.50	<0.50	<0.50	<0.50	<0.50	
12/07/2004	<1,000	<200	10	<5.0	<5.0	<5.0	<5.0	<5.0	
03/02/2005	<100	75	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	
06/20/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	2.5	<0.50	<0.50	1.1	<0.50	<0.50	
03/07/2006	<300	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
9/7/2006	<300	<20	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	c
3/6/2007	**<300**	**<20**	**0.73**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-3									
2/11/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
6/27/2003	<100	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
9/4/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/06/2005	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

SYMBOLS AND ABBREVIATIONS:
-- = Data not available, analyzed, applicable, or sampled
< = Not detected at or above specified laboratory reporting limit
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
g/L = Micrograms per Liter

FOOTNOTES:
a = The continuing calibration verification was outside of client contractual acceptance limits by 11.7% low. However, it was within method acceptance limits. The data should be useful for its intended purpose.
b = The result was reported with a possible low bias due to continuing calibration verification falling outside the acceptance criteria.
c = Calib. verif. is within method limits but outside contract limits.

NOTES:
All fuel oxygenate compounds 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.

Table 3. Historical Ground-Water Flow Direction and Gradient

Station #5387, 20200 Hesperian Blvd., Hayward, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
4/24/2002	-	-
9/23/2002	West	0.004
12/9/2002	West	0.003
2/11/2003	West	0.007
6/27/2003	West	0.005
9/4/2003	West	0.005
11/17/2003	West	0.003
3/1/2004	West	0.008
6/2/2004	West	0.005
9/16/2004	Southwest to West	0.004
12/7/2004	West	0.006
3/2/2005	West	0.01
6/20/2005	West	0.006
9/6/2005	West	0.006
3/7/2006	West-Northwest	0.008
9/7/2006	West	0.007
3/6/2007	**Northwest**	**0.02**

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.

APPENDIX A

STRATUS ENVIRONMENTAL, INC. GROUNDWATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS, CERTIFIED ANALYTICAL RESULTS,
AND CHAIN OF CUSTSODY DOCUMENTATION)

STRATUS
ENVIRONMENTAL, INC.

3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

March 27, 2007

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 5387, located at 20200 Hesperian Boulevard, Hayward, California (Quarterly Monitoring performed on March 6, 2007)

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales
Date: March 6, 2007
Arrival: 14:10 *Departure:* 16:30
Weather Conditions: Partly Cloudy
Unusual Field Conditions: None
Scope of Work Performed: Quarterly monitoring and sampling
Variations from Work Scope: None noted

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include field data sheets, chain of custody documentation, and certified analytical results. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager

Attachments:

- Field Data Sheets
- Chain of Custody Documentation
- Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

BP ALAMEDA PORTFOLIO

AR-14:10 DP 16:30

HYDROLOGIC DATA SHEET

Gauge Date: 3-6-07 **Project Name:** *Hayward - 20200 Hesperian Blvd.*

Field Technician: Jerry **Project Number:** *5387*

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	15:45			9.10	28.18	2"				
MW-2	15:41			10.32	27.65	2"				
MW-3	15:25			8.20	27.45	2"				
A-4	14:49			11.18	34.45	3"				
A-5						3"				CAN NOT OPEN WELL
A-6	14:12			10.72	34.20	3"				
A-7	14:24			12.12	34.79	3"				
A-8	14:32			5.76	33.28	2				
A-9	14:25			10.59	33.00	2				
A-10	14:20			11.80	32.90	2				
AR1	15:10			9:32	33.50	6				
AR-2	15:35			10.30	35.02	6				

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 5387 PURGED BY: JC WELL I.D.: MW-1

CLIENT NAME: SAMPLED BY: JB SAMPLE I.D.: MW-1

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES:

DATE PURGED 3-6-07 START (2400hr) 15:53 END (2400hr) 15:54

DATE SAMPLED 3-6-07 SAMPLE TIME (2400hr) 15:55

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 28.10 CASING VOLUME (gal) = NP

DEPTH TO WATER (feet) = 9.10 CALCULATED PURGE (gal) = NP

WATER COLUMN HEIGHT (feet) = 19.1 ACTUAL PURGE (gal) =

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
3-6-07	15:54	0	21.0	907	7.43	Clear	
			N	P			

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 9.10 SAMPLE TURBIDITY: Clear

80% RECHARGE: X YES ___ NO ANALYSES: See work

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 VOA - HCL

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

Pump Depth: None

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

WELL INTEGRITY: Good LOCK#: Master

REMARKS: DO 0.92

SIGNATURE: ____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 5387 PURGED BY: JG WELL I.D.: MW-2

CLIENT NAME: SAMPLED BY: JG SAMPLE I.D.: MW-2

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES:

DATE PURGED 3-6-07 START (2400hr) 16:09 END (2400hr) 16:08

DATE SAMPLED 3-6-07 SAMPLE TIME (2400hr) 16:08

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" X (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 27.65 CASING VOLUME (gal) = ____

DEPTH TO WATER (feet) = 10.32 CALCULATED PURGE (gal) = N.P

WATER COLUMN HEIGHT (feet) = 17.3 ACTUAL PURGE (gal) = ____

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
3-6-07	16:08	0	18.2	797	7.31	clear	
		N	P				
			V				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.32 SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO ANALYSES: ____

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 6 VOA - HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)
___ Centrifugal Pump ___ Bailer (PVC)
___ Submersible Pump ___ Bailer (Stainless Steel)
___ Peristalic Pump ___ Dedicated ____
Other: ____
Pump Depth: 0

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)
___ Centrifugal Pump X Bailer (___ PVC or X disposable)
___ Submersible Pump ___ Bailer (Stainless Steel)
___ Peristalic Pump ___ Dedicated ____
Other: ____

WELL INTEGRITY: ____ LOCK#: MASTER

REMARKS: DO - 2.16

SIGNATURE: [signature] Page ___ of ___

Wellhead Observation Form

Account: _____

Sampled by: Jerry Date: 3-6-07

Well ID	Box in good condition	Lock Missing (Replaced with new)	Water in Box	Bolts Missing	Bolts Stripped	Bolt-Holes Stripped	Cracked or Broken Lid	Cracked Box and/or Bolt - Holes	Misc.	Add'l -- Notes and Other Stuff
MW-1	Y	N	Y	Y	Y	Y	N	N		
MW-2	Y	N	Y	—	—	—	N	N		DONT need BOLTS
MW-3	Y	N	N	Y	Y	Y	N	N		
A-4	Y	N	N	N	N	N	N	N		
A-5										car park on well
A-6	Y	N	N	N	N	N	N	N		
A-7	Y	N	N	—	—	—	N	N		DONT need BOLTS slip on
A-8	Y	N	N	—	—	—	N	N		DONT Need BOLTS
A-9	Y	N	Y	—	—	—	N	N		slip on Lid
A-10										
AR-1	Y	N	N	Y	Y	Y	N	N		
AR-2	Y	N	N	Y	Y	Y	N	N		

Atlantic Richfield Company

bp A BP affiliated company

Chain of Custody Record

Project Name: BP 5387
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>5387
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 14:10	Temp: 65
Off-site Time: 16:30	Temp: 65
Sky Conditions: PT. Cloudy	
Meteorological Events: None	
Wind Speed: 5 mph	Direction: N

Lab Name: TestAmerica	
Address: 885 Jarvis Drive	
Morgan Hill, CA 95937	
Lab PM: Lisa Race	
Tele/Fax: 408-782-8156 408-782-6308 (fax)	
BP/AR PM Contact: Paul Supple	
Address: 2010 Crow Canyon Place, Suite 150	
San Ramon, CA	
Tele/Fax: 925-275-3506	

BP/AR Facility No.:	5387
BP/AR Facility Address:	20200 Hesperian Blvd., Hayward
Site Lat/Long:	
California Global ID #:	T0600101368
Enfos Project No.:	G0C52-0017
Provision or RCOP (circle one)	Provision
Phase/WBS:	04-Monitoring
Sub Phase/Task:	03-Analytical
Cost Element:	01-Contractor labor

Consultant/Contractor:	Stratus Environmental, Inc.
Address:	3330 Cameron Park Drive, Suite 550
	Cameron Park, CA 95682
Consultant/Contractor Project No.:	E5387-04
Consultant/Contractor PM:	Jay Johnson
Tele/Fax:	(530) 676-6000 / (530) 676-6005
Report Type & QC Level:	Level 1 with EDF
E-mail EDD To:	shayes@stratusinc.net
Invoice to:	Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2 DCA	Requested Analysis: EDB	Requested Analysis: Ethanol by 8260	Requested Analysis: DRO	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-1	1555	3-6-07		X			3				X		X	X	X	X		
2	MW-2	1608	3-6-07		X			6				X		X	X	X	X		
3	TB 5387	7:00	3-6-07		X			2				X		X	X	X	X		HOLD
4																			
5																			
6																			
7																			
8																			
9																			
10																			

5.8°C

Sampler's Name: Jerry Gonzales
Sampler's Company: Dublos ENV
Shipment Date:
Shipment Method:
Shipment Tracking No:

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
				3/8/07	0815

Special Instructions: Please cc results to: rmiller@broadbentinc.com

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

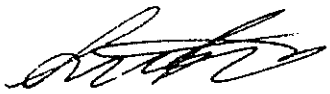
23 March, 2007

Jay Johnson
Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park, CA 95682

RE: ARCO #5387, Hayward, CA
Work Order: MQC0350

Enclosed are the results of analyses for samples received by the laboratory on 03/09/07 07:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQC0350-01	Water	03/06/07 15:55	03/09/07 07:45
MW-2	MQC0350-02	Water	03/06/07 16:08	03/09/07 07:45
TB 5387	MQC0350-03	Water	03/06/07 07:00	03/09/07 07:45

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with no custody seals.

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQC0350-01) Water Sampled: 03/06/07 15:55 Received: 03/09/07 07:45									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7C14017	03/14/07	03/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*122 %*	*60-145*		"	"	"	"	
MW-2 (MQC0350-02) Water Sampled: 03/06/07 16:08 Received: 03/09/07 07:45									
Gasoline Range Organics (C4-C12)	**140**	50	ug/l	1	7C14017	03/14/07	03/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*124 %*	*60-145*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQC0350-01) Water Sampled: 03/06/07 15:55 Received: 03/09/07 07:45									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7C14017	03/14/07	03/15/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*122 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*85 %*		*60-120*	"	"	"	"	
MW-2 (MQC0350-02) Water Sampled: 03/06/07 16:08 Received: 03/09/07 07:45									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7C14017	03/14/07	03/15/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.73**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*124 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*		*60-120*	"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C14017 - EPA 5030B P/T / LUFT GCMS										
Blank (7C14017-BLK1)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.99*		"	*2.50*		*120*	*60-145*			
Laboratory Control Sample (7C14017-BS2)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	422	50	ug/l	500		84	75-140			
Surrogate: 1,2-Dichloroethane-d4	*3.10*		"	*2.50*		*124*	*60-145*			
Laboratory Control Sample Dup (7C14017-BSD2)				Prepared & Analyzed: 03/14/07						
Gasoline Range Organics (C4-C12)	382	50	ug/l	500		76	75-140	10	20	
Surrogate: 1,2-Dichloroethane-d4	*2.86*		"	*2.50*		*114*	*60-145*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C14017 - EPA 5030B P/T / EPA 8260B										
Blank (7C14017-BLK1)				Prepared & Analyzed: 03/14/07						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.59*		"	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.99*		"	*2.50*		*120*	*60-145*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.16*		"	*2.50*		*86*	*60-120*			
Laboratory Control Sample (7C14017-BS1)				Prepared & Analyzed: 03/14/07						
tert-Amyl methyl ether	9.58	0.50	ug/l	10.0		96	65-135			
Benzene	9.26	0.50	"	10.0		93	70-125			
tert-Butyl alcohol	188	20	"	200		94	60-135			
Di-isopropyl ether	10.0	0.50	"	10.0		100	70-130			
1,2-Dibromoethane (EDB)	10.2	0.50	"	10.0		102	75-140			
1,2-Dichloroethane	11.2	0.50	"	10.0		112	75-125			
Ethanol	226	300	"	200		113	15-150			
Ethyl tert-butyl ether	9.95	0.50	"	10.0		100	65-130			
Ethylbenzene	10.4	0.50	"	10.0		104	70-130			
Methyl tert-butyl ether	9.43	0.50	"	10.0		94	50-140			
Toluene	9.87	0.50	"	10.0		99	70-120			
Xylenes (total)	31.4	0.50	"	30.0		105	80-125			
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.87*		"	*2.50*		*115*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.59*		"	*2.50*		*104*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C14017 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7C14017-MS1)	**Source: MQC0368-04**			Prepared: 03/14/07		Analyzed: 03/15/07				
tert-Amyl methyl ether	13.0	0.50	ug/l	10.0	ND	130	65-135			
Benzene	11.4	0.50	"	10.0	ND	114	70-125			
tert-Butyl alcohol	234	20	"	200	ND	117	60-135			
Di-isopropyl ether	13.1	0.50	"	10.0	ND	131	70-130			LM
1,2-Dibromoethane (EDB)	13.5	0.50	"	10.0	ND	135	75-140			
1,2-Dichloroethane	14.5	0.50	"	10.0	ND	145	75-125			LM
Ethanol	264	300	"	200	ND	132	15-150			
Ethyl tert-butyl ether	13.3	0.50	"	10.0	ND	133	65-130			LM
Ethylbenzene	12.6	0.50	"	10.0	ND	126	70-130			
Methyl tert-butyl ether	13.4	0.50	"	10.0	ND	134	50-140			
Toluene	12.0	0.50	"	10.0	ND	120	70-120			
Xylenes (total)	37.8	0.50	"	30.0	ND	126	80-125			LM
Surrogate: Dibromofluoromethane	*2.69*		"	*2.50*		*108*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.91*		"	*2.50*		*116*	*60-145*			
Surrogate: Toluene-d8	*2.42*		"	*2.50*		*97*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.68*		"	*2.50*		*107*	*60-120*			
Matrix Spike Dup (7C14017-MSD1)	**Source: MQC0368-04**			Prepared: 03/14/07		Analyzed: 03/15/07				
tert-Amyl methyl ether	13.5	0.50	ug/l	10.0	ND	135	65-135	4	25	
Benzene	12.1	0.50	"	10.0	ND	121	70-125	6	15	
tert-Butyl alcohol	254	20	"	200	ND	127	60-135	8	35	
Di-isopropyl ether	13.7	0.50	"	10.0	ND	137	70-130	4	35	LM
1,2-Dibromoethane (EDB)	14.5	0.50	"	10.0	ND	145	75-140	7	15	LM
1,2-Dichloroethane	15.5	0.50	"	10.0	ND	155	75-125	7	20	LM
Ethanol	263	300	"	200	ND	132	15-150	0.4	35	
Ethyl tert-butyl ether	13.9	0.50	"	10.0	ND	139	65-130	4	35	LM
Ethylbenzene	13.1	0.50	"	10.0	ND	131	70-130	4	15	LM
Methyl tert-butyl ether	14.4	0.50	"	10.0	ND	144	50-140	7	25	LM
Toluene	12.5	0.50	"	10.0	ND	125	70-120	4	15	LM
Xylenes (total)	39.8	0.50	"	30.0	ND	133	80-125	5	15	LM
Surrogate: Dibromofluoromethane	*2.62*		"	*2.50*		*105*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*3.10*		"	*2.50*		*124*	*60-145*			
Surrogate: Toluene-d8	*2.47*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.53*		"	*2.50*		*101*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQC0350
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	03/23/07 12:32

Notes and Definitions

LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 5387
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>5387
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 14:10	Temp: 65
Off-site Time: 16:30	Temp: 65
Sky Conditions: PT. Cloudy	
Meteorological Events: None	
Wind Speed: 5 mph	Direction: N

Lab Name: TestAmerica	BP/AR Facility No.: 5387	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 20200 Hesperian Blvd., Hayward	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID #: T0600101368	Consultant/Contractor Project No.: E5387-04
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C52-0017	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: shayes@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No: MQC0350

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Matrix:	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Preservative:	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: 1,2 DCA	Requested Analysis: EDB	Requested Analysis: Ethanol by 8260	Requested Analysis: DRO	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-1	1555	3-6-07		X			01	3				X			X	X	X	X							
2	MW-2	1608	3-6-07		X			02	6				X			X	X	X	X							
3	TB 5387	7:00	3-6-07		X			03	2				X			X	X	X	X							HOLD
4																										
5																										
6																										
7																										
8																										
9																										5.8°
10																										

Sampler's Name: Jerry Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Dublos ENV					3/6/07	0815
Shipment Date:		3/5/07	1600		3/6/07	745
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to: rmiller@broadbentinc.com

Custody Seals In Place: Yes / (No) | Temp Blank: Yes / (No) | Cooler Temp on Receipt: 4.4 °F (C) | Trip Blank: (Yes) / No | MS/MSD Sample Submitted: (Yes) / No

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: Arco
REC. BY (PRINT) A.M.
WORKORDER: MQC0350

DATE REC'D AT LAB: 3-9-07
TIME REC'D AT LAB: 745
DATE LOGGED IN: 3/13/07

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: (Present) / Absent								
4. Airbill: (Airbill) / Sticker (Present) / Absent								
5. Airbill #: See Attached								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. (Trip Blank) / (Temp Blank) Received? (circle which, if yes) (Yes) / No*								
14. Read Temp: 4.4°C Corrected Temp: 4.4°C Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

3-9-07 A.M. See COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

California Overnight Shipping Label

CALIFORNIA OVERNIGHT

1-800-334-5000 / www.calover.com

D10010123485123

Date Printed 3/8/2007

Tracking#D10010123485123

Shipped From:
TEST AMERICA - SACRAMENTO
819 STRIKER AVENUE 8
SACRAMENTO, CA 95834

Sent By: TIM ALBRIGHT
Phone#: (916)921-9600
wgt(lbs): 14
Reference:
Decl. Value: $0.00

Ship To Company:	*Service:* **S**
TESTAMERICA - MORGAN HILL **885 JARVIS DR** **MORGAN HILL, CA 95037** **SAMPLE CONTROL (408)776-9600**	*Sort Code:* **SJC** *Special Services:*

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

Your EDF file has been successfully uploaded!

Confirmation Number: 9927574992
Date/Time of Submittal: 4/17/2007 10:01:30 AM
Facility Global ID: T0600101368
Facility Name: ARCO #5387 / THRIFTY OIL #52
Submittal Title: 1Q07 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

ARCO #5387 / THRIFTY OIL #52
20200 HESPERIAN
HAYWARD, CA 94541

Regional Board - Case #: 01-1481
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: RO0000174
ALAMEDA COUNTY LOP - **(SP)**

CONF #	TITLE	QUARTER
9927574992	1Q07 GW Monitoring	Q1 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	4/17/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	2
# FIELD POINTS WITH DETECTIONS	1
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA,8260TPH
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	N
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**1Q07 GEO_WELL 5387**
Submittal Date/Time:	**4/17/2007 9:59:30 AM**
Confirmation Number:	**2714644491**

Back to Main Menu

Logged in as BROADBENT-C
(CONTRACTOR)

CONTACT SITE ADMINISTRATOR.