Atlantic Richfield Company
(a BP affiliated company)

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

October 30, 2007

Re: Third 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 Manager

Third 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
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October, 2007

Project No. 06-02-628

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
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BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

October 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: Third 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 *Third 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 Third Quarter, 2007 ground-water monitoring results.

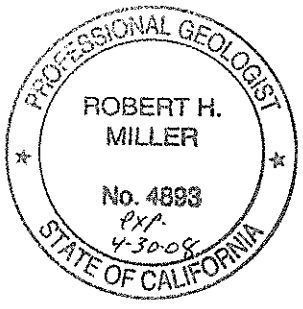
Should you have questions please do not hesitate to contact us at (530) 566-1400.

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 (Third Quarter, 2007):

1. Submitted Second Quarter, 2007 Status Report. Work completed by BAI.
2. Submitted the August 2, 2007 Soil Gas Investigation Report and Closure Request. Work completed by BAI.
3. Conducted ground-water monitoring/sampling for Third Quarter, 2007. Work completed by Stratus Environmental, Inc. (Stratus).

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

1. Submit Third Quarter, 2007 Semi-Annual Ground-Water Monitoring Report (contained herein)
2. No environmental work activities are scheduled to be completed on the Property during the Fourth 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):	**9.45 (MW-3) to 13.44 (A-7)**
General ground-water flow direction:	**West**
Approximate hydraulic gradient:	**0.005**

DISCUSSION:

Gasoline range organics (GRO) were detected in MW-2 at 200 micrograms per liter (µg/L). Methyl tert-butyl ether (MTBE) was detected in MW-1 at 0.53 µg/L. No other analytes were detected in ground-water samples collected during Third Quarter, 2007.

Analytes detected during Third Quarter, 2007 were all within the historic minimum and maximum concentration ranges recorded for each well. Ground-water elevations measured during Third 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 Third 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 Report and Closure Request was submitted to the ACEH on August 2, 2007. A response from the ACEH regarding the closure request has not been received.

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

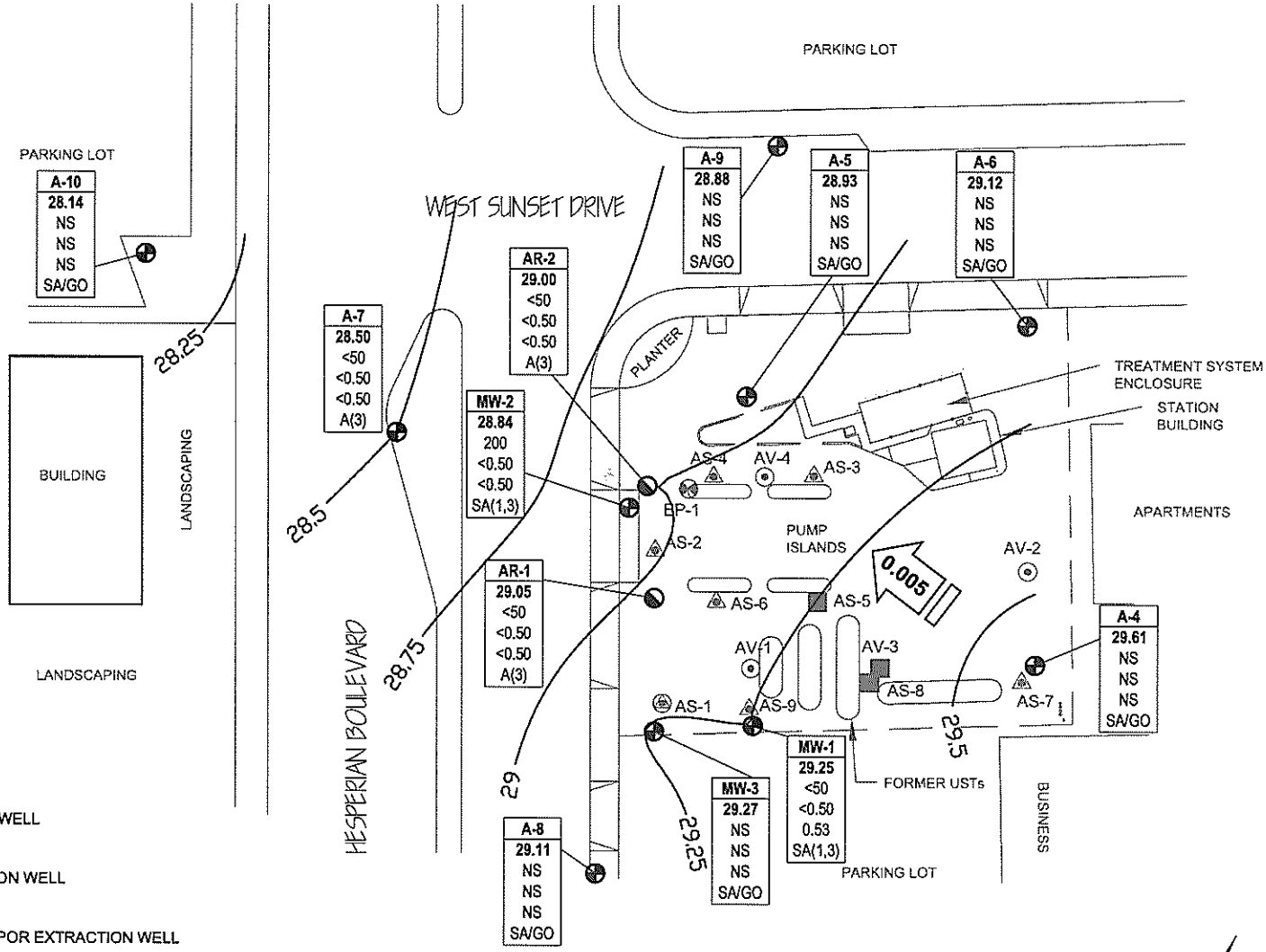
Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #5387, Hayward, CA

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, Non-Hazardous Waste Data Form, 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
- 29.5 APPOXIMATE GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MSL)
- 0.005 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
NS NOT SAMPLED
Q SAMPLED QUARTERLY
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: 10/26/07

Former Station #5387
20200 Hesperian Boulevard
Hayward, California

Ground-Water Elevation Contour and Analytical Summary Map
September 5, 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	--	--	--	--	--	--	--	--
9/5/2007	--		**42.26**	**10.0**	**35.0**	**12.65**	**29.61**	--	--	--	--	--	--	--	--
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	--	--	--

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.															
12/6/1995	--		38.47	10	30.00	12.92	25.55	--	--	--	--	--	--	--	--
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-5 Cont.															
9/5/2007	--		**41.00**	**10**	**30.00**	**12.07**	**28.93**	--	--	--	--	--	--	--	--
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	--	--

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.															
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
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	--	--	--	--	--	--	--	--
9/5/2007	--		**41.25**	**5.0**	**30.0**	**12.13**	**29.12**	--	--	--	--	--	--	--	--
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	--	--	--

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.															
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	--	--	--
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	--	--	--	--	--	--	--	--

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.															
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	--	--	--	--	--	--	--	--
9/5/2007	**NP**		**41.94**	**10.00**	**35.00**	**13.44**	**28.50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.31**	**7.37**
A-8															
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	--	--

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.															
9/23/2002	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
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	--	--	--	--	--	--	--	--
9/5/2007	--		**39.29**	**10.00**	**35.00**	**10.18**	**29.11**	--	--	--	--	--	--	--	--
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	--	--	--

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.															
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	--	--
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	--	--	--	--	--	--	--	--
9/5/2007	--		**40.73**	**10.0**	**35.0**	**11.85**	**28.88**	--	--	--	--	--	--	--	--

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															
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	--	--	--
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	--	--	--	--	--	--	--	--

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.															
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	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
9/5/2007	**--**		**41.22**	**10.00**	**35.00**	**13.08**	**28.14**	--	--	--	--	--	--	--	--
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	--	--

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.															
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
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	--	--	--	--	--	--	--	--
9/5/2007	**P**		**39.82**	**15.00**	**40.00**	**10.77**	**29.05**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.23**	**7.30**
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	--	--	--

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.															
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	--	--
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

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.															
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	--	--	--	--	--	--	--	--
9/5/2007	**NP**		**40.68**	**5.0**	**35.00**	**11.68**	**29.00**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.85**	**7.39**
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	--	--	--
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	--	--

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.															
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
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
9/5/2007	**P**		**39.80**	**5.0**	**30.00**	**10.55**	**29.25**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.53**	**1.36**	**7.71**
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	--	--	--

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.															
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	--	--	--
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

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								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-2 Cont.															
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
9/5/2007	**NP**		**40.51**	**5.00**	**30.00**	**11.67**	**28.84**	**200**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.70**	**7.31**
MW-3															
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	--	--

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.															
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
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	--	--	--	--	--	--	--	--
9/5/2007	--		**38.72**	**5.0**	**30.0**	**9.45**	**29.27**	--	--	--	--	--	--	--	--

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	
9/5/2007	**<300**	**<20**	**<0.50**	**<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

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.									
03/01/2004	<100	<20	8.6	<0.50	<0.50	<0.50	<0.50	<0.50	a
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	
9/5/2007	**<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	
9/5/2007	**<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	

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.									
03/02/2005	<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	
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	
9/5/2007	**<300**	**<20**	**0.53**	**<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	
9/5/2007	**<300**	**<20**	**<0.50**	**<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
9/5/2007	**West**	**0.005**

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, NON-HAZARDOUS WASTE DATA FORM, 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

September 24, 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

General Information

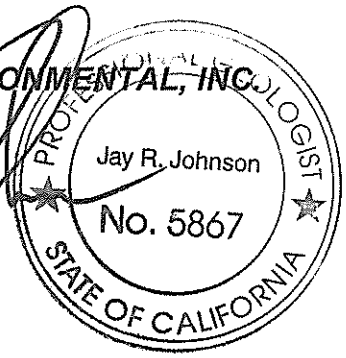
Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales

Sampling Date: September 5, 2007
Arrival: 09:30 *Departure:* 13:20
Weather Conditions: Overcast
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, non-hazardous waste data form, 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
- Non-Hazardous Waste Data Form
- Chain of Custody Documentation
- Certified Analytical Results

cc: Mr. Paul Supple, BP/ARCO

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

AL 930 DP 13:20

Gauge Date: 9.5.07

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	10:42			10.55	28.18					
MW-2	10:17			11.69	27.65					
MW-3	10:29			9.45	27.75					
A-4	10:08			12.65	34.15					
A-5	10:22			12.09	29.30					
A-6	10:03			12.13	34.20					
A-7	9:53			13.44	34.99					
A-8	10:14			10.18	33.28					
A-9	10:00			11.85	33.00					
A-10	9:49			13.08	32.90					
AR-1	10:30			10.79	33.50					
AR-2	10:26			11.68	35.02					

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

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

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

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES: _____

DATE PURGED 9.5.07 START (2400hr) 10:54 END (2400hr) 1056

DATE SAMPLED 9.5.07 SAMPLE TIME (2400hr) 10:55

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

CASING DIAMETER: 2" x 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ( )

DEPTH TO BOTTOM (feet) = 28.18 CASING VOLUME (gal) = 2.9

DEPTH TO WATER (feet) = 10.55 CALCULATED PURGE (gal) = 8.7

WATER COLUMN HEIGHT (feet) = 17.6 ACTUAL PURGE (gal) = NP 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
9.5.07	1056		22.2	703	5.71	clear	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.55 SAMPLE TURBIDITY: clear

80% RECHARGE: ✓ YES ___ NO ANALYSES: 5 W.O

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 6 VOA HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)
___ Centrifugal Pump ___ Bailer (PVC)
___ Submersible Pump ___ Bailer (Stainless Steel)
___ Peristaltic Pump ___ Dedicated _____

Other: _____

Pump Depth: 0

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)
___ Centrifugal Pump x Bailer (___ PVC or ✓ disposable)
___ Submersible Pump ___ Bailer (Stainless Steel)
___ Peristaltic Pump ___ Dedicated _____

Other: _____

WELL INTEGRITY: good LOCK#: MASTER

REMARKS: DO 1.36

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

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

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

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES: _____

DATE PURGED 9-5-07 START (2400hr) 11:35 END (2400hr) 11:37

DATE SAMPLED 9-5-07 SAMPLE TIME (2400hr) 11:36

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) = 2.7

DEPTH TO WATER (feet) = 11.67 CALCULATED PURGE (gal) = 8.1

WATER COLUMN HEIGHT (feet) = 15.9 ACTUAL PURGE (gal) = NP 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
9-5-07	1137	0	21.2	855	7.31	clear	
			NA	0			

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 11.69 SAMPLE TURBIDITY: clear

80% RECHARGE: X YES ___ NO ANALYSES: 5-WO

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 VOA HCL

PURGING EQUIPMENT		SAMPLING EQUIPMENT	
___ Bladder Pump	___ Bailer (Teflon)	___ Bladder Pump	___ Bailer (Teflon)
___ Centrifugal Pump	___ Bailer (PVC)	___ Centrifugal Pump	X Bailer (___ PVC or X disposable)
___ Submersible Pump	___ Bailer (Stainless Steel)	___ Submersible Pump	___ Bailer (Stainless Steel)
___ Peristalic Pump	___ Dedicated _____	___ Peristalic Pump	___ Dedicated _____
Other: _____		Other: _____	
Pump Depth: —			

WELL INTEGRITY: Good LOCK#: MOSTly

REMARKS: DO 1.90

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 5387 PURGED BY: JC WELL I.D.: A-7

CLIENT NAME: SAMPLED BY: JC SAMPLE I.D.: A-7

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES:

DATE PURGED 9.5.07 START (2400hr) 11:21 END (2400hr) 11:23

DATE SAMPLED 9.5.07 SAMPLE TIME (2400hr) 11:23

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

CASING DIAMETER: 2" ____ 3" X 4" ____ 5" ____ 6" ____ 8" ____ Other ____

Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ( )

DEPTH TO BOTTOM (feet) = 34.77 CASING VOLUME (gal) = 8.1

DEPTH TO WATER (feet) = 13.44 CALCULATED PURGE (gal) = 24.3

WATER COLUMN HEIGHT (feet) = 21.33 ACTUAL PURGE (gal) = NP 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
9.5.07	11:23	0	21.0	934	7.37	Clear	
			NP	NP			

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 13.44 SAMPLE TURBIDITY: Clear

80% RECHARGE: X YES ___ NO ANALYSES: SW-O

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

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

WELL INTEGRITY: Good LOCK#: Master

REMARKS: D.T. 1.31

SIGNATURE: Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 5387 PURGED BY: JG WELL I.D.: AK-1

CLIENT NAME: SAMPLED BY: JG SAMPLE I.D.: AK-1

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES:

DATE PURGED 9.5.07 START (2400hr) 12:02 END (2400hr)

DATE SAMPLED 9.5.07 SAMPLE TIME (2400hr) 12:55

SAMPLE TYPE: Groundwater x Surface Water Treatment Effluent Other

CASING DIAMETER: 2" 3" 4" 5" 6" 8" Other

Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) x (1.50) (2.60) ( )

DEPTH TO BOTTOM (feet) = 33.50 CASING VOLUME (gal) = 34.0

DEPTH TO WATER (feet) = 10.73 CALCULATED PURGE (gal) = 102.2

WATER COLUMN HEIGHT (feet) = 22.7 ACTUAL PURGE (gal) = 103.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
9-5-07	12:12	34.3	21.6	907	7.45	clear	
	1222	69.0	22.2	939	7.36		
	12:33	103.0	22.1	937	7.30		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 12.80 SAMPLE TURBIDITY: clear

80% RECHARGE: x YES ___ NO ANALYSES: SVO

ODOR: no SAMPLE VESSEL / PRESERVATIVE: 3 Voa-HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

x Centrifugal Pump ___ Bailer (PVC)

___ Submersible Pump ___ Bailer (Stainless Steel)

___ Peristalic Pump ___ Dedicated

Other:

Pump Depth:

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: good LOCK#: master

REMARKS: DO 2.23

SIGNATURE: Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 5387 PURGED BY: JC WELL I.D.: AR-2

CLIENT NAME: _____ SAMPLED BY: JC SAMPLE I.D.: _____

LOCATION: Hayward - 20200 Hesperian Blvd. QA SAMPLES: _____

DATE PURGED 9.5.07 START (2400hr) 11:49 END (2400hr) 11:51

DATE SAMPLED 9.5.07 SAMPLE TIME (2400hr) 11:50

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

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

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 35.02 CASING VOLUME (gal) = 35.0

DEPTH TO WATER (feet) = 11.68 CALCULATED PURGE (gal) = 105.0

WATER COLUMN HEIGHT (feet) = 23.3 ACTUAL PURGE (gal) = NP 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
9.5.07	11:51	0	20.8	916	7.39	clear	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 11.68 SAMPLE TURBIDITY: Clear

80% RECHARGE: X YES ___ NO ANALYSES: S-W-O

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 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: Good LOCK#: Master

REMARKS: DO 0.85

SIGNATURE: _____ Page ___ of ___

Wellhead Observation Form

Account: _____

Sampled by: Jerry Date: 9.5.07

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	N	Y	Y		N	Y		
MW-2	Y	N	N	—	—	—	—	N		SLIP ON
MW-3	Y	N	N	Y	Y	Y	N	Y		
A-4	Y	N	N	N	N	N	N	N		
A-5	Y	N	N	N	N	N	N	N		
A-6	Y	N	N	N	N	N	N	N		
A-7	Y	N	N	—	—	—	N	N		SLIP ON
A-8	Y	N	N	—	—	—	N	N		SLIP ON
A-9	Y	N	N	—	—	—	N	N		SLIP ON
A-10	N	N	N	N	N	N	N	Y		
AR-1	Y	N	Y	Y	Y	Y	N	Y		
AR-2	Y	N	Y	Y	Y	Y	N	Y		

NO. 665106

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

SITE1

NAME BP WEST COAST PRODUCTS LLC ARCO # 5387

EPA I.D. NO. NOT REQUIRED

ADDRESS P.O. BOX 80249
RANCHO SANTA MARGARITA

PROFILE NO.

CITY, STATE, ZIP CA 92688

PHONE NO. ( )

CONTAINERS: No. _____ VOLUME 10 Yards WEIGHT _____

TYPE: ☐ TANK TRUCK ☐ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER _____

WASTE DESCRIPTION NON-HAZARDOUS WATER

GENERATING PROCESS WELL PURGING/DECON WATER

COMPONENTS OF WASTE	PPM	%	COMPONENTS OF WASTE	PPM	%
1. WATER	99-100%		5.		
2. TPH	<1%		6.		
3.			7. BESI#		
4.			8.		

PROPERTIES: 7-10 pH ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PROTECTIVE CLOTHING

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Larry Moothart BESI for BP — 9-5-07

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

Transporter #1 — Transporter #2

NAME STRATUS ENVIRONMENTAL

EPA I.D. NO.

ADDRESS 3330 CAMERON PARK DR

SERVICE ORDER NO.

CITY, STATE, ZIP CAMERON PARK, CA 95682

PICK UP DATE

PHONE NO. 530-676-2031

Jerry Gonzales — 9-5-07

TRUCK, UNIT, I.D. NO. — TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TSD FACILITY

NAME SEAPORT REFINING & ENVIRONMENTAL, LLC

EPA I.D. NO.

DISPOSAL METHOD

ADDRESS 700 SEAPORT BLVD.

☐ LANDFILL ☐ OTHER _____

CITY, STATE, ZIP REDWOOD CITY, CA 94063

PHONE NO. 650-364-1024

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/O		RT/CD	HW/DF NONE

DISCREPANCY

Atlantic Richfield Company
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: 930	Temp: 65
Off-site Time: 1320	Temp: 73
Sky Conditions: OVER CAST	
Meteorological Events: none	
Wind Speed: 3	Direction: SW

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.

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	1055	9/5/07		X			6				X		X	X	X	X		
2	MW-2	1136	"		X			3				X		X	X	X	X		
3	A-7	1022	"		X			3				X		X	X	X	X		
4	AR-1	1255	"		X			3				X		X	X	X	X		
5	AR-2	1150	"		X			3				X		X	X	X	X		
6	TB 5387-7507	500	"		X			3				X		X	X	X	X		HOLD
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gurgal-s						
Sampler's Company: Douglas EAR		9-5-07	1545		9/5/07	1545
Shipment Date:						
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: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

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20 September, 2007

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

RE: ARCO #5387, Hayward, CA
Work Order: MQI0130

Enclosed are the results of analyses for samples received by the laboratory on 09/05/07 20:10. 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.

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Stratus Environmental Inc. [Arco]	Project: ARCO #5387, Hayward, CA	MQI0130
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQI0130-01	Water	09/05/07 10:55	09/05/07 20:10
MW-2	MQI0130-02	Water	09/05/07 11:36	09/05/07 20:10
A-7	MQI0130-03	Water	09/05/07 10:22	09/05/07 20:10
AR-1	MQI0130-04	Water	09/05/07 12:55	09/05/07 20:10
AR-2	MQI0130-05	Water	09/05/07 11:50	09/05/07 20:10
TB 5387-9507	MQI0130-06	Water	09/05/07 05:00	09/05/07 20:10

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.

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

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 (MQI0130-01) Water Sampled: 09/05/07 10:55 Received: 09/05/07 20:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7I15001	09/15/07	09/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*60-135*		"	"	"	"	
MW-2 (MQI0130-02) Water Sampled: 09/05/07 11:36 Received: 09/05/07 20:10									
Gasoline Range Organics (C4-C12)	**200**	50	ug/l	1	7I15001	09/15/07	09/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*	*60-135*		"	"	"	"	
A-7 (MQI0130-03) Water Sampled: 09/05/07 10:22 Received: 09/05/07 20:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7I15001	09/15/07	09/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-135*		"	"	"	"	
AR-1 (MQI0130-04) Water Sampled: 09/05/07 12:55 Received: 09/05/07 20:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7I15001	09/15/07	09/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*	*60-135*		"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AR-2 (MQI0130-05) Water Sampled: 09/05/07 11:50 Received: 09/05/07 20:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7I15001	09/15/07	09/15/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-135*		"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQI0130-01) Water Sampled: 09/05/07 10:55 Received: 09/05/07 20:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7I15001	09/15/07	09/15/07	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	**0.53**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*		*75-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*		*60-125*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-135*	"	"	"	"	
MW-2 (MQI0130-02) Water Sampled: 09/05/07 11:36 Received: 09/05/07 20:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7I15001	09/15/07	09/15/07	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		*100 %*		*75-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*60-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*109 %*		*60-135*	"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-7 (MQI0130-03) Water Sampled: 09/05/07 10:22 Received: 09/05/07 20:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7I15001	09/15/07	09/15/07	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		*99 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-135*		"	"	"	"	
AR-1 (MQI0130-04) Water Sampled: 09/05/07 12:55 Received: 09/05/07 20:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7I15001	09/15/07	09/15/07	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		*98 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*97 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*	*60-135*		"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AR-2 (MQI0130-05) Water Sampled: 09/05/07 11:50 Received: 09/05/07 20:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7115001	09/15/07	09/15/07	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		*97 %*		*75-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*60-125*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*		*60-135*	"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

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 7I15001 - EPA 5030B P/T / LUFT GCMS										
Blank (7I15001-BLK1)				Prepared & Analyzed: 09/15/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*60-125*			
Surrogate: Dibromofluoromethane	*2.40*		"	*2.50*		*96*	*75-120*			
Surrogate: Toluene-d8	*2.41*		"	*2.50*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.26*		"	*2.50*		*90*	*60-135*			
Laboratory Control Sample (7I15001-BS2)				Prepared & Analyzed: 09/15/07						
Gasoline Range Organics (C4-C12)	425	50	ug/l	500		85	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.59*		"	*2.50*		*104*	*60-125*			
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-120*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.49*		"	*2.50*		*100*	*60-135*			
Laboratory Control Sample Dup (7I15001-BSD2)				Prepared & Analyzed: 09/15/07						
Gasoline Range Organics (C4-C12)	439	50	ug/l	500		88	65-120	3	20	
Surrogate: 1,2-Dichloroethane-d4	*2.54*		"	*2.50*		*102*	*60-125*			
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-120*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.59*		"	*2.50*		*104*	*60-135*			

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

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 7I15001 - EPA 5030B P/T / EPA 8260B										
Blank (7I15001-BLK1)				Prepared & Analyzed: 09/15/07						
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	*2.40*		"	*2.50*		*96*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*60-125*			
Surrogate: Toluene-d8	*2.41*		"	*2.50*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.26*		"	*2.50*		*90*	*60-135*			
Laboratory Control Sample (7I15001-BS1)				Prepared & Analyzed: 09/15/07						
tert-Amyl methyl ether	9.55	0.50	ug/l	10.0		96	65-135			
Benzene	8.91	0.50	"	10.0		89	75-120			
tert-Butyl alcohol	168	20	"	200		84	60-135			
Di-isopropyl ether	8.77	0.50	"	10.0		88	70-130			
1,2-Dibromoethane (EDB)	9.55	0.50	"	10.0		96	70-135			
1,2-Dichloroethane	9.20	0.50	"	10.0		92	70-125			
Ethanol	204	300	"	200		102	15-150			
Ethyl tert-butyl ether	9.35	0.50	"	10.0		94	65-130			
Ethylbenzene	9.58	0.50	"	10.0		96	75-120			
Methyl tert-butyl ether	9.53	0.50	"	10.0		95	50-140			
Toluene	9.35	0.50	"	10.0		94	75-120			
Xylenes (total)	29.1	0.50	"	30.0		97	75-130			
Surrogate: Dibromofluoromethane	*2.60*		"	*2.50*		*104*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.47*		"	*2.50*		*99*	*60-125*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.45*		"	*2.50*		*98*	*60-135*			

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3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

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 7I15001 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7I15001-MS1)	**Source: MQI0130-01**			Prepared & Analyzed: 09/15/07						
tert-Amyl methyl ether	12.9	0.50	ug/l	10.0	ND	129	65-135			
Benzene	10.8	0.50	"	10.0	ND	108	75-120			
tert-Butyl alcohol	207	20	"	200	ND	103	60-135			
Di-isopropyl ether	10.8	0.50	"	10.0	ND	108	70-130			
1,2-Dibromoethane (EDB)	12.4	0.50	"	10.0	ND	124	70-135			
1,2-Dichloroethane	11.7	0.50	"	10.0	ND	117	70-125			
Ethanol	220	300	"	200	ND	110	15-150			
Ethyl tert-butyl ether	11.7	0.50	"	10.0	ND	117	65-130			
Ethylbenzene	11.6	0.50	"	10.0	ND	116	75-120			
Methyl tert-butyl ether	12.8	0.50	"	10.0	0.530	123	50-140			
Toluene	11.6	0.50	"	10.0	ND	116	75-120			
Xylenes (total)	35.1	0.50	"	30.0	ND	117	75-130			
Surrogate: Dibromofluoromethane	*2.53*		"	*2.50*		*101*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.63*		"	*2.50*		*105*	*60-125*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-135*			
Matrix Spike Dup (7I15001-MSD1)	**Source: MQI0130-01**			Prepared & Analyzed: 09/15/07						
tert-Amyl methyl ether	12.6	0.50	ug/l	10.0	ND	126	65-135	2	25	
Benzene	10.7	0.50	"	10.0	ND	107	75-120	1	20	
tert-Butyl alcohol	205	20	"	200	ND	103	60-135	0.6	25	
Di-isopropyl ether	10.6	0.50	"	10.0	ND	106	70-130	2	25	
1,2-Dibromoethane (EDB)	12.0	0.50	"	10.0	ND	120	70-135	3	30	
1,2-Dichloroethane	11.4	0.50	"	10.0	ND	114	70-125	3	25	
Ethanol	212	300	"	200	ND	106	15-150	3	25	
Ethyl tert-butyl ether	11.5	0.50	"	10.0	ND	115	65-130	1	25	
Ethylbenzene	11.5	0.50	"	10.0	ND	115	75-120	1	20	
Methyl tert-butyl ether	12.7	0.50	"	10.0	0.530	122	50-140	0.9	25	
Toluene	11.2	0.50	"	10.0	ND	112	75-120	3	25	
Xylenes (total)	35.0	0.50	"	30.0	ND	116	75-130	0.4	20	
Surrogate: Dibromofluoromethane	*2.56*		"	*2.50*		*102*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-125*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-135*			

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	MQI0130
3330 Cameron Park Dr., Suite 550	Project Number: G0C52-0017	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	09/20/07 14:24

Notes and Definitions

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

Lisa Race

From: Sandy Hayes [shayes@stratusinc.net]
Sent: Tuesday, September 11, 2007 10:07 AM
To: Lisa Race
Subject: RE: problem COC for ARCO#5387 - MQI0130
Attachments: Revised COC 5387.pdf

Hi Lisa,

Attached is the revised COC.

REVISED

Thanks,

Sandy Hayes
Stratus Environmental, Inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682
shayes@stratusinc.net
Phone: 530.313.9964
Fax: 530.676.6005

-----Original Message-----
From: Lisa Race [mailto:lisa.race@testamericainc.com]
Sent: Monday, September 10, 2007 8:38 AM
To: knagaraju@stratusinc.net; scarter@stratusinc.net; Sandy Hayes; Scott Bittinger; Sonia Nandi
Subject: problem COC for ARCO#5387 - MQI0130

The attached COC has no sample date listed. Please also clarify the comment "HO" on the trip blank line.

See attached. Feel free to contact me with any questions. Please note new e-mail address: Lisa.Race@Testamericainc.com

LISA RACE
Senior Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
Tel 408.782.8156 | Fax 408.782.6308
www.testamericainc.com www.stl-inc.com

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Page 1 of 1

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:	930	Temp:	65
Off-site Time:	1320	Temp:	73
Sky Conditions:	overcast		
Meteorological Events:	none		
Wind Speed:	3	Direction:	SW

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: MQ1030

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	1055	9/5/07		X		01	6				X		X	X	X	X		
2	MW-2	1136	9/5/07		X		02	3				X		X	X	X	X		REVISED
3	A-7	1022	9/5/07		X		03	3				X		X	X	X	X		
4	AR-1	1255	9/5/07		X		04	3				X		X	X	X	X		
5	AR-2	1150	9/5/07		X		05	3				X		X	X	X	X		
6	TB 5387-9507	500	9/5/07		X		06	3				X		X	X	X	X		HOLD
7																			
8																			
9																			
10																			

Sampler's Name:	Jerry Gonzales
Sampler's Company:	Douglas EAR
Shipment Date:	
Shipment Method:	
Shipment Tracking No:	

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
	9-5-07	1545		9-5-07	1545
	9-5-07	1545		9-5-07	1545
	9-5-07	2010		9/5	2010

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

BP COC Rev. 5 10/11/2006

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: 930	Temp: 65
Off-site Time: 1320	Temp: 73
Sky Conditions: over cast	
Meteorological Events: none	
Wind Speed: 3	Direction: SW

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: MQ1030

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	1055			X		01	6				X		X	X	X	X		
2	MW-2	1136			X		02	3				X		X	X	X	X		
3	A-7	1022			X		03	3				X		X	X	X	X		
4	AR-1	1255			X		04	3				X		X	X	X	X		
5	AR-2	1150			X		05	3				X		X	X	X	X		
6	TB 5387-9507	500			X		06	3				X		X	X	X	X		HO
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzales						
Sampler's Company: Dowlos ENV		9507	1545		9507	1545
Shipment Date:		9507	1545		9507	1545
Shipment Method:		9/5/07	2010		9/5	2010
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: °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: APW 5387
REC. BY (PRINT) DV
WORKORDER:

DATE REC'D AT LAB: 9/5/07
TIME REC'D AT LAB: 2010
DATE LOGGED IN:

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 #:									* Date sampled 9/5/07
6. Sample Labels:	Present / Absent								
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	Intact / Broken* / Leaking*			see COC 9/5/07 DV					
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:	3.9°								
Corrected Temp:	↓								
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

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

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

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:	**3Q07 GEO_WELL 5387**
Facility Global ID:	**T0600101368**
Facility Name:	**ARCO #5387 / THRIFTY OIL #52**
Submittal Date/Time:	**10/24/2007 12:56:18 PM**
Confirmation Number:	4415425181

Back to Main Menu

Logged in as BROADBENT-C (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 8685186505
Date/Time of Submittal: 10/24/2007 12:58:19 PM
Facility Global ID: T0600101368
Facility Name: ARCO #5387 / THRIFTY OIL #52
Submittal Title: 3Q07 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
8685186505	3Q07 GW Monitoring	Q3 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	10/24/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# 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	N

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%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
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