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 and Closure Request
Former BP Service Station # 11107
18501 Hesperian Boulevard
San Lorenzo, California
ACEH Case RO0000489

"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 and Closure Request
Former BP Station #11107
18501 Hesperian Boulevard
San Lorenzo, California

Prepared for

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

Prepared by

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

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

October 2007

Project No. 06-02-645

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

October 30, 2007 Project No. 06-02-645

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 and Closure Request, Former BP Station #11107, 18501 Hesperian Boulevard, San Lorenzo, California. ACEH Case No. RO0000489.

Dear Mr. Supple:

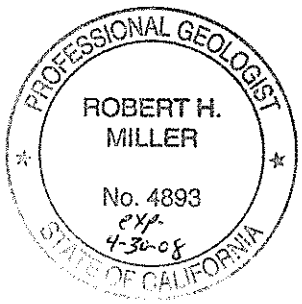
Attached is the *Third Quarter, 2007 Semi-Annual Ground-Water Monitoring Report and Closure Request* for Former BP Station #11107 (herein referred to as Station #11107) located at 18501 Hesperian Boulevard, San Lorenzo, California (Property). This report presents a summary of Third Quarter, 2007 ground-water 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)
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, CA 95818
Mr. Abdul Noor Mayar, 18501 Hesperian Blvd, San Lorenzo, CA 94580
GeoTracker

STATION #11107 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

Facility: #11107 Address:	18501 Hesperian Boulevard, San Lorenzo, California
Station #11107 Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates (BAI) / Rob Miller & Matt Herrick
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) / ACEH Case No. RO0000489
Consultant Project No.:	06-02-645
Facility Permits/Permitting Agency.:	NA

WORK PERFORMED THIS QUARTER (Third Quarter, 2007):

1. Submitted Second Quarter, 2007 Status Report. Work performed by BAI.
2. Conducted ground-water monitoring/sampling for Third Quarter, 2007. Work performed by Stratus Environmental, Inc.

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

1. Submit Third Quarter, 2007 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No environmental field work is scheduled to be completed on the Property during the Fourth Quarter, 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Monitoring/sampling**
Frequency of ground-water sampling:	**MW-4, MW-5, and MW-6 = Semi-Annual (1Q and 3Q)**
Frequency of ground-water monitoring:	**MW-1 through MW-7 = Semi-annual (1Q and 3Q)**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**16.20 (MW-6) to 18.10 (MW-1)**
General ground-water flow direction:	**West-Northwest**
Approximate hydraulic gradient:	**0.004**

DISCUSSION:

During Third Quarter, 2007 ground-water samples collected from wells MW-4, MW-5, and MW-6 were all below laboratory detection limits for gasoline range organics (GRO), benzene, toluene, ethyl-benzene, and total xylenes (BTXE), and fuel additives Methyl tert-butyl ether (MTBE), ethanol, Tert-butyl alcohol (TBA), Di-isopropyl ether (DIPE), Ethyl tert butyl ether (ETBE), Tert-amyl methyl ether (TAME), 1,2-Dichloroethane (1,2-DCA), and 1,2-Dibromoethane (EDB).

Ground-water elevations measured during Third Quarter, 2007 were 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.

Case closure was request on April 23, 2003 by Atlantic Richfield Company. A response from the ACEH regarding the closure request has not been received. Data collected during the Third

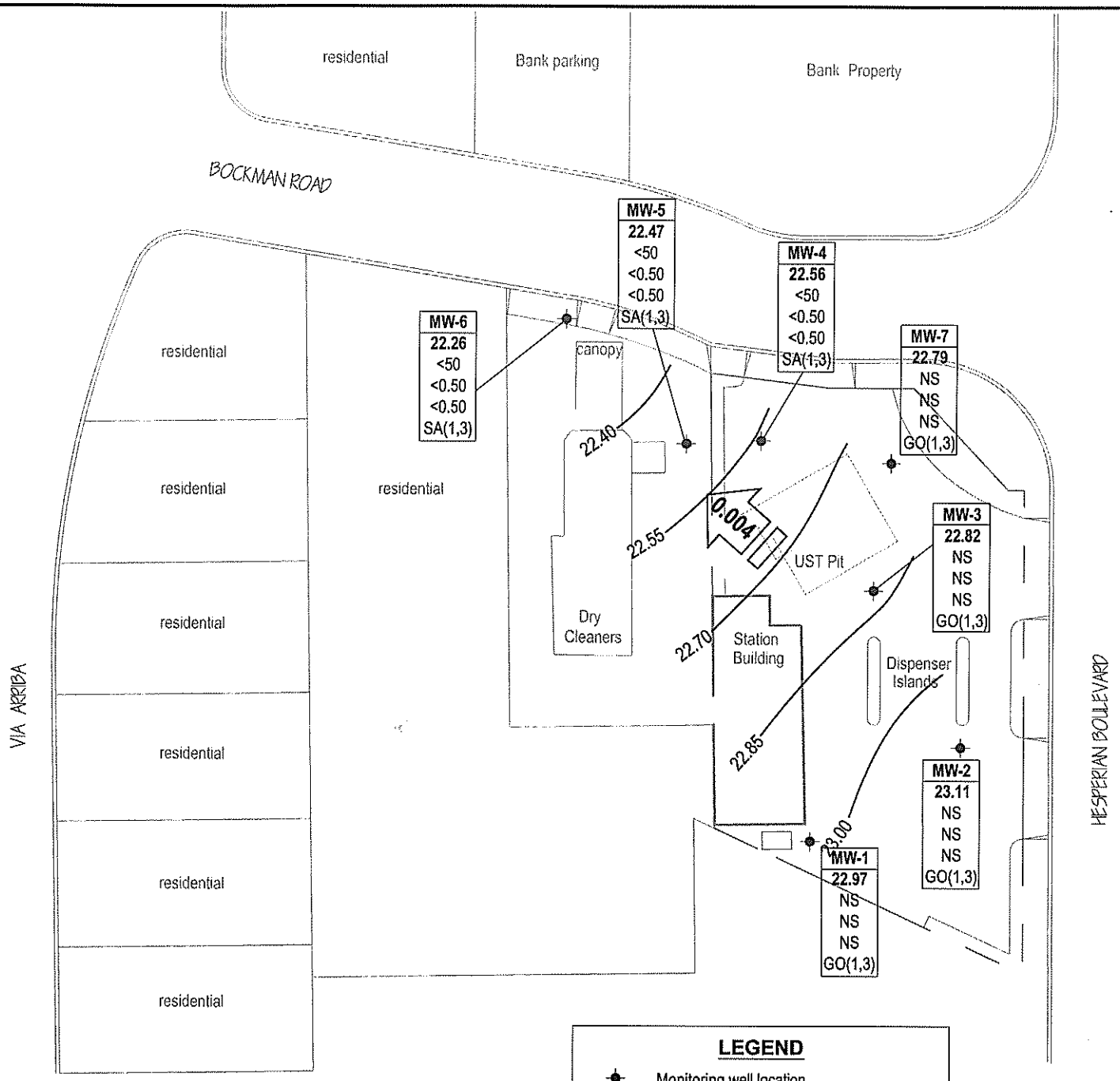
Quarter, 2007 continues to document ground-water concentrations below water quality objectives at the site. It is again requested that the ACEH consider case closure at Station #11107.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus Environmental, Inc. field personnel and/or their subcontractor(s) (see Appendix A), the points investigated, and results of laboratory tests performed by TestAmerica (Morgan Hill, CA). 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 #11107, San Lorenzo, CA
Table 1.	Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11107, San Lorenzo, CA
Table 2.	Summary of Fuel Additives Analytical Data, Station #11107, San Lorenzo, CA
Table 3.	Historical Ground-Water Flow Direction and Gradient, Station #11107, San Lorenzo, CA
Appendix A.	Stratus Environmental, Inc. Ground-Water Sampling Data Package (Includes Field Data Sheets, Non-Hazardous Waste Data Form, and Certified Laboratory Report and Chain of Custody Documentation)
Appendix B.	GeoTracker Upload Confirmation



LEGEND

- Monitoring well location
- WELL / ELEV / GRO / Benzene / MTBE / SA — Well designation; Ground-water elevation; GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L); Sampling frequency
- < — Not detected at or above laboratory reporting limits
- NS — Not sampled
- SA(1,3) — Sampled semi-annually in 1st & 3rd quarters
- GO(1,3) — Gauged only semi-annually in 1st & 3rd quarters
- 0.004 — Approximate ground-water flow direction and gradient (ft/ft)
- 22.85 — Ground-water elevation contour line (ft/MSL)

NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

N

0 60 120

SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California 95926
Project No.: 06-02-645 Date: 8/28/07

Former BP Station #11107
18501 Hesperian Boulevard
San Lorenzo, California

Ground-Water Elevation Contour and Analytical Summary Map
July 23, 2007

Drawing
1

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE						
MW-1																		
11/4/1992	--	j	41.07	20.78	--	20.29	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	<50	<5000	--
11/4/1992	--	c, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	j	41.07	20.70	--	20.37	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	<50	<5000	--
5/12/1994	--	j	41.07	18.12	--	22.95	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.0	PACE	--	<50	<5000	--
9/9/1994	--	j	41.07	21.74	--	19.33	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.3	PACE	--	<50	<5000	--
11/3/1994	--	j	41.07	20.01	--	21.06	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.3	PACE	--	50	<5000	--
3/1/1995	--		41.07	17.44	--	23.63	<50	<50	<0.50	<0.50	<1.0	--	2.3	ATI	--	<500	420	--
6/6/1995	--		41.07	17.55	--	23.52	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1995	--		41.07	18.19	--	22.88	<50	<0.50	<0.50	<0.50	<1.0	<5.0	8.8	ATI	--	<50	60	--
11/29/1995	--		41.07	18.84	--	22.23	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		41.07	16.97	--	24.10	<50	<0.5	<1.0	<1.0	<1.0	<10	9.6	SPL	--	--	--	--
9/5/1996	--		41.07	17.74	--	23.33	110	<0.5	<1.0	<1.0	<1.0	<10	3.6	SPL	--	--	--	--
3/11/1997	--		41.07	17.62	--	23.45	<50	<0.5	<1.0	<1.0	<1.0	<10	5.2	SPL	--	--	--	--
12/8/1997	--		41.07	16.30	--	24.77	<50	<0.5	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--
7/8/1998	--		41.07	16.66	--	24.41	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		41.07	17.80	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		41.07	17.18	--	23.89	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		41.07	17.40	--	23.67	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		41.07	17.76	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
2/29/2000	--		41.07	17.17	--	23.90	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		41.07	17.22	--	23.85	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		41.07	17.61	--	23.46	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		41.07	17.76	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		41.07	17.88	--	23.19	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		41.07	17.82	--	23.25	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		41.07	17.95	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		41.07	18.25	--	22.82	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		41.07	17.93	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		41.07	18.32	--	22.75	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		41.07	17.31	--	23.76	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		41.07	17.55	--	23.52	--	--	--	--	--	--	--	--	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-1 Cont.																		
7/11/2003	--		41.07	17.80	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		41.07	18.06	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		41.07	17.56	--	23.51	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		41.07	18.00	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		41.07	17.17	--	23.90	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		41.07	17.79	--	23.28	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		41.07	17.85	--	23.22	--	--	--	--	--	--	--	--	--	--	--	--
7/23/2007	**--**		**41.07**	**18.10**	--	**22.97**	--	--	--	--	--	--	--	--	--	--	--	--
MW-2																		
11/4/1992	--	j	40.56	20.16	--	20.40	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	j	40.56	20.12	--	20.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
5/12/1994	--	j	40.56	17.49	--	23.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.4	PACE	--	--	--	--
9/9/1994	--	j	40.56	21.12	--	19.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.1	PACE	--	--	--	--
11/3/1994	--	j	40.56	19.36	--	21.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.2	PACE	--	--	--	--
3/1/1995	--		40.56	16.83	--	23.73	<50	<0.50	<0.50	<0.50	<1.0	--	2.2	ATI	--	--	--	--
6/6/1995	--		40.56	16.96	--	23.60	--	--	--	--	--	--	--	--	--	--	--	--
9/1/1995	--		40.56	17.54	--	23.02	<50	<0.50	<0.50	<0.50	<1.0	<5.0	7.9	ATI	--	--	--	--
11/29/1995	--		40.56	18.19	--	22.37	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		40.56	16.35	--	24.21	<50	<0.5	<1	<1	<1	<10	8.5	SPL	--	--	--	--
9/5/1996	--		40.56	17.55	--	23.01	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	--	--
3/11/1997	--		40.56	16.95	--	23.61	<50	<0.5	<1.0	<1.0	<1.0	<10	2.9	SPL	--	--	--	--
12/8/1997	--		40.56	16.01	--	24.55	<50	<0.5	<1.0	<1.0	<1.0	<10	3.0	SPL	--	--	--	--
7/8/1998	--		40.56	16.41	--	24.15	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		40.56	17.15	--	23.41	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		40.56	17.15	--	23.41	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		40.56	16.89	--	23.67	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		40.56	17.25	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
12/30/1999	--		40.56	17.44	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-2 Cont.																		
2/29/2000	--		40.56	16.13	--	24.43	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		40.56	16.88	--	23.68	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		40.56	17.11	--	23.45	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		40.56	17.12	--	23.44	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		40.56	17.28	--	23.28	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		40.56	17.20	--	23.36	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		40.56	17.45	--	23.11	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		40.56	17.62	--	22.94	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		40.56	17.42	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		40.56	17.74	--	22.82	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		40.56	16.74	--	23.82	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		40.56	17.00	--	23.56	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		40.56	17.29	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		40.56	17.59	--	22.97	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		40.56	17.27	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		40.56	17.42	--	23.14	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		40.56	16.77	--	23.79	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		40.56	17.17	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		40.56	16.57	--	23.99	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		40.56	17.07	--	23.49	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		40.56	17.27	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
7/23/2007	--		**40.56**	**17.45**	--	**23.11**	--	--	--	--	--	--	--	--	--	--	--	--
MW-3																		
11/4/1992	--	j	40.45	20.23	--	20.22	760	3.7	15	1.9	57	--	--	PACE	--	--	--	--
2/24/1994	--	j	40.45	20.24	--	20.21	<50	<0.5	<0.5	<0.5	<0.5	30.66	--	PACE	--	--	--	--
5/12/1994	--	j	40.45	17.61	--	22.84	<50	<0.5	<0.5	<0.5	<0.5	7.11	7.3	PACE	--	--	--	--
9/9/1994	--	j	40.45	21.22	--	19.23	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.0	PACE	--	--	--	--
11/3/1994	--	j	40.45	19.48	--	20.97	<50	<0.5	<0.5	<0.5	<0.5	10.98	3.6	PACE	--	--	--	--
3/1/1995	--		40.45	17.08	--	23.37	<50	<0.50	<0.50	<0.50	<1.0	--	1.9	ATI	--	--	--	--
6/6/1995	--		40.45	17.21	--	23.24	--	--	--	--	--	--	--	--	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
9/1/1995	--		40.45	17.69	--	22.76	200	2.7	33	7.2	43	<5.0	7.8	ATI	--	--	--	--
9/1/1995	--		40.45	18.29	--	22.16	--	--	--	--	--	--	--	--	--	--	--	--
3/23/1996	--		40.45	16.59	--	23.86	<50	<0.5	<1	<1	<1	<10	7.3	SPL	--	--	--	--
9/5/1996	--		40.45	17.71	--	22.74	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	--	--
3/11/1997	--		40.45	17.17	--	23.28	<50	<0.5	<1.0	<1.0	<1.0	<10	1.5	SPL	--	--	--	--
12/8/1997	--		40.45	16.12	--	24.33	<50	<0.5	<1.0	<1.0	<1.0	<10	1.9	SPL	--	--	--	--
7/8/1998	--		40.45	16.40	--	24.05	--	--	--	--	--	--	--	--	--	--	--	--
12/7/1998	--		40.45	17.32	--	23.13	--	--	--	--	--	--	--	--	--	--	--	--
1/19/1999	--		40.45	17.30	--	23.15	--	--	--	--	--	--	--	--	--	--	--	--
4/23/1999	--		40.45	17.07	--	23.38	--	--	--	--	--	--	--	--	--	--	--	--
7/20/1999	--		40.45	17.47	--	22.98	--	--	--	--	--	--	--	--	--	--	--	--
12/30/1999	--		40.45	17.60	--	22.85	--	--	--	--	--	--	--	--	--	--	--	--
2/29/2000	--		40.45	16.43	--	24.02	--	--	--	--	--	--	--	--	--	--	--	--
4/14/2000	--		40.45	17.09	--	23.36	--	--	--	--	--	--	--	--	--	--	--	--
7/24/2000	--		40.45	17.44	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
10/30/2000	--		40.45	17.29	--	23.16	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2001	--		40.45	17.49	--	22.96	--	--	--	--	--	--	--	--	--	--	--	--
5/17/2001	--		40.45	17.45	--	23.00	--	--	--	--	--	--	--	--	--	--	--	--
7/2/2001	--		40.45	17.70	--	22.75	--	--	--	--	--	--	--	--	--	--	--	--
11/2/2001	--		40.45	17.82	--	22.63	--	--	--	--	--	--	--	--	--	--	--	--
8/6/2002	--		40.45	17.62	--	22.83	--	--	--	--	--	--	--	--	--	--	--	--
10/16/2002	--		40.45	17.82	--	22.63	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		40.45	16.95	--	23.50	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		40.45	17.26	--	23.19	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		40.45	17.44	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		40.45	17.72	--	22.73	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		40.45	17.41	--	23.04	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		40.45	17.60	--	22.85	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		40.45	16.98	--	23.47	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		40.45	17.38	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		40.45	16.80	--	23.65	--	--	--	--	--	--	--	--	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-3 Cont.																		
7/26/2006	--		40.45	17.48	--	22.97	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		40.45	17.45	--	23.00	--	--	--	--	--	--	--	--	--	--	--	--
7/23/2007	--		**40.45**	**17.63**	--	**22.82**	--	--	--	--	--	--	--	--	--	--	--	--
MW-4																		
11/4/1992	--	(j)	39.24	19.18	--	20.06	900	150	4.1	0.8	53	--	--	PACE	--	--	--	--
2/24/1994	--	c, d, j	--	--	--	--	310	95	5.3	2.2	17	1,479	--	PACE	--	--	--	--
2/24/1994	--	d, j	39.24	19.22	--	20.02	240	110	3.8	1.8	11	1,433	--	PACE	--	--	--	--
5/12/1994	--	d, j	39.24	16.62	--	22.62	<50	2.2	1	<0.5	<0.5	862	7.3	PACE	--	--	--	--
5/12/1994	--	c, d, j	--	--	--	--	430	2.6	1.3	<0.5	<0.5	912	--	PACE	--	--	--	--
9/9/1994	--	c, j	--	--	--	--	57	1.7	<0.5	<0.5	0.5	83	--	PACE	--	--	--	--
9/9/1994	--	j	39.24	20.27	--	18.97	240	9.1	1.3	0.6	2.5	397	2.2	PACE	--	--	--	--
11/3/1994	--	c, j	--	--	--	--	110	2.4	<0.5	<0.5	<0.5	642	--	PACE	--	--	--	--
11/3/1994	--	j	39.24	18.46	--	20.78	250	3.1	2.8	1	3.3	319	3.2	PACE	--	--	--	--
3/1/1995	--	c	--	--	--	--	7,600	1,700	25	410	370	--	--	ATI	--	--	--	--
3/1/1995	--		39.24	16.15	--	23.09	8,900	1,800	26	450	400	--	2.0	ATI	--	--	--	--
6/6/1995	--	c	--	--	--	--	3,000	530	27	170	92	--	--	ATI	--	--	--	--
6/6/1995	--	e	39.24	16.28	--	22.96	3,100	530	25	170	85	--	--	ATI	--	--	--	--
9/1/1995	--	f	39.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/1995	--	c	--	--	--	--	<50	1.5	<0.50	<0.50	<1.0	490	--	ATI	--	--	--	--
11/29/1995	--		39.24	17.31	--	21.93	<50	1.8	<0.50	<0.50	<1.0	440	3.2	ATI	--	--	--	--
3/23/1996	--		39.24	15.74	--	23.50	2,700	480	<25	180	176	13,000	7.8	SPL	--	--	--	--
9/5/1996	--		39.24	16.75	--	22.49	1,100	<12	<25	<25	<25	3,200	4.0	SPL	--	--	--	--
3/11/1997	--		39.24	16.10	--	23.14	2,400	46	<10	66	106	3,400	4.0	SPL	--	--	--	--
12/8/1997	--		39.24	15.96	--	23.28	590	11	<1.0	<1.0	<1.0	1,200	4.4	SPL	--	--	--	--
12/8/1997	--	c	--	--	--	--	620	11	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	--	--
7/8/1998	--	c	--	--	--	--	1,600	<0.5	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	--	--
7/8/1998	--		39.24	16.28	--	22.96	1,700	<0.5	<1.0	<1.0	<1.0	1,200	3.9	SPL	--	--	--	--
12/7/1998	--	h	39.24	16.47	--	22.77	530	<2.5	<5.0	<5.0	<5.0	680/910	--	SPL	--	--	--	--
1/19/1999	--		39.24	16.40	--	22.84	570	<1.0	<1.0	<1.0	<1.0	660	--	SPL	--	--	--	--
4/23/1999	--	h	39.24	16.17	--	23.07	<50	<1.0	<1.0	1.8	1.3	1100/810	--	SPL	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-4 Cont.																		
7/20/1999	--		39.24	16.39	--	22.85	<50	<1.0	<1.0	<1.0	<1.0	590/480	--	SPL	--	--	--	--
12/30/1999	--		39.24	16.56	--	22.68	<50	<0.5	<0.5	<0.5	<0.5	280/410	--	PACE	--	--	--	--
2/29/2000	--	i	39.24	15.69	--	23.55	78	2	<0.5	0.77	2.8	870/1200	--	PACE	--	--	--	--
4/14/2000	--		39.24	16.21	--	23.03	300	<0.5	<0.5	<0.5	<0.5	800	--	PACE	--	--	--	--
7/24/2000	--		39.24	16.50	--	22.74	130	<0.5	<0.5	<0.5	<0.5	390/270	--	PACE	--	--	--	--
10/30/2000	--		39.24	16.35	--	22.89	73	<0.5	<0.5	<0.5	<0.5	160/210	--	PACE	--	--	--	--
1/11/2001	--		39.24	16.46	--	22.78	120	<0.5	<0.5	<0.5	<0.5	170/176	--	PACE	--	--	--	--
5/17/2001	--		39.24	16.40	--	22.84	99	<0.5	<0.5	<0.5	<1.5	91/119	--	PACE	--	--	--	--
7/2/2001	--		39.24	16.75	--	22.49	63	<0.5	<0.5	<0.5	<1.5	66/87.6	--	PACE	--	--	--	--
11/2/2001	--		39.24	16.80	--	22.44	56	<0.5	<0.5	<0.5	<1.5	49.6	--	PACE	--	--	--	--
8/6/2002	--		39.24	16.60	--	22.64	<50	<0.5	<0.5	<0.5	<1.5	14.4	--	PACE	--	--	--	--
10/16/2002	--		39.24	16.86	--	22.38	<50	<0.50	<0.50	<0.50	<0.50	16	--	SEQ	--	--	--	--
1/13/2003	--		39.24	16.13	--	23.11	<50	<0.50	<0.50	<0.50	<0.50	21	--	SEQ	--	--	--	--
5/2/2003	--		39.24	16.38	--	22.86	<50	<0.50	<0.50	<0.50	<0.50	7.2	--	SEQ	--	--	--	--
7/11/2003	--		39.24	16.50	--	22.74	<50	<0.50	<0.50	<0.50	<0.50	2.0/2.0	--	SEQ	--	--	--	--
10/01/2003	--		39.24	16.75	--	22.49	<50	<0.50	<0.50	<0.50	<0.50	3.1	--	SEQM	--	--	--	--
02/11/2004	P		39.24	16.35	--	22.89	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	SEQM	6.9	--	--	--
07/21/2004	P		39.24	16.68	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	6.9	--	--	--
01/20/2005	P		39.24	16.08	--	23.16	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	SEQM	6.5	--	--	--
07/19/2005	P		39.24	16.50	--	22.74	<50	<0.50	<0.50	<0.50	<0.50	0.57	--	SEQM	7.4	--	--	--
01/11/2006	P		39.24	15.98	--	23.26	<50	<0.50	<0.50	<0.50	<0.50	0.58	--	SEQM	6.9	--	--	--
7/26/2006	P		39.24	16.46	--	22.78	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	6.93	--	--	--
1/11/2007	P		39.24	16.54	--	22.70	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.43	TAMC	6.99	--	--	--
7/23/2007	**P**		**39.24**	**16.68**	**--**	**22.56**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.27**	**TAMC**	**7.20**	**--**	**--**	**--**
MW-5																		
6/6/1995	--	(e)	39.07	16.16	--	22.91	1,100	42	<2.5	15	4	--	--	ATI	--	--	--	--
9/1/1995	--		39.07	16.63	--	22.44	1,600	55	<2.5	15	8	1,200	7.4	ATI	--	--	--	--
9/1/1995	--	c	--	--	--	--	1,200	64	<2.5	14	3.1	--	--	ATI	--	--	--	--
11/29/1995	--		39.07	17.19	--	21.88	2,300	140	4	36	11	1,500	4.1	ATI	--	--	--	--
3/23/1996	--		39.07	15.54	--	23.53	90	2.8	<1	<1	<1	1,500	7.5	SPL	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
9/5/1996	--	c	--	--	--	--	2,000	4.9	<1.0	<1.0	<1.0	2,900	--	SPL	--	--	--	--
9/5/1996	--		39.07	16.72	--	22.35	2,300	5.1	<1.0	<1.0	<1.0	3,300	3.2	SPL	--	--	--	--
3/11/1997	--	c	--	--	--	--	460	<5.0	<5.0	<5.0	<5.0	540	--	SPL	--	--	--	--
3/11/1997	--		39.07	16.12	--	22.95	470	<5.0	<5.0	<5.0	<5.0	580	3.0	SPL	--	--	--	--
12/8/1997	--		39.07	15.85	--	23.22	370	<0.5	<1.0	<1.0	<1.0	840	3.0	SPL	--	--	--	--
7/8/1998	--		39.07	16.11	--	22.96	430	<0.5	<1.0	<1.0	<1.0	330	2.5	SPL	--	--	--	--
12/7/1998	--	h	39.07	16.27	--	22.80	220	<0.5	<1.0	<1.0	<1.0	290/410	--	SPL	--	--	--	--
1/19/1999	--	h	39.07	16.31	--	22.76	490	<1.0	<1.0	<1.0	<1.0	490/440	--	SPL	--	--	--	--
4/23/1999	--	h	39.07	16.00	--	23.07	<50	<1.0	<1.0	<1.0	<1.0	310/210	--	SPL	--	--	--	--
7/20/1999	--		39.07	16.36	--	22.71	<50	<1.0	<1.0	<1.0	<1.0	490/470	--	SPL	--	--	--	--
12/30/1999	--		39.07	16.53	--	22.54	<50	<0.5	<0.5	<0.5	<0.5	470/550	--	PACE	--	--	--	--
2/29/2000	--		39.07	15.45	--	23.62	<50	<0.5	<0.5	<0.5	<0.5	190/280	--	PACE	--	--	--	--
4/14/2000	--		39.07	16.10	--	22.97	81	<0.5	<0.5	<0.5	<0.5	200/240	--	PACE	--	--	--	--
7/24/2000	--		39.07	16.50	--	22.57	250	<0.5	<0.5	<0.5	<0.5	630/570	--	PACE	--	--	--	--
10/30/2000	--		39.07	16.23	--	22.84	140	<0.5	0.7	<0.5	1.1	260/360	--	PACE	--	--	--	--
1/11/2001	--		39.07	16.41	--	22.66	420	<0.5	<0.5	<0.5	<0.5	540/585	--	PACE	--	--	--	--
5/17/2001	--		39.07	16.45	--	22.62	360	<0.5	<0.5	<0.5	<1.5	320/419	--	PACE	--	--	--	--
7/2/2001	--		39.07	16.65	--	22.42	210	<0.5	<0.5	<0.5	<1.5	290/264	--	PACE	--	--	--	--
11/2/2001	--		39.07	16.73	--	22.34	130	<0.5	<0.5	<0.5	<1.5	134	--	PACE	--	--	--	--
8/6/2002	--		39.07	16.57	--	22.50	<50	<0.5	<0.5	<0.5	<1.5	57.6	--	PACE	--	--	--	--
10/16/2002	--		39.07	16.73	--	22.34	<50	<0.50	<0.50	<0.50	<0.50	52	--	SEQ	--	--	--	--
1/13/2003	--		39.07	16.01	--	23.06	58	1.2	<0.50	<0.50	1.4	30	--	SEQ	--	--	--	--
5/2/2003	--		39.07	16.27	--	22.80	<50	<0.50	<0.50	<0.50	<0.50	17	--	SEQ	--	--	--	--
7/11/2003	--		39.07	16.42	--	22.65	58	<0.50	<0.50	<0.50	<0.50	19/19	--	SEQ	--	--	--	--
10/01/2003	--		39.07	16.65	--	22.42	71	<0.50	<0.50	<0.50	<0.50	17	--	SEQM	--	--	--	--
02/11/2004	P	m	39.22	16.39	--	22.83	130	<0.50	<0.50	<0.50	<0.50	35	--	SEQM	6.8	--	--	--
07/21/2004	NP		39.22	16.73	--	22.49	<50	<0.50	<0.50	<0.50	<0.50	8.3	--	SEQM	6.9	--	--	--
01/20/2005	P		39.22	16.13	--	23.09	<50	<0.50	<0.50	<0.50	<0.50	2.3	--	SEQM	6.5	--	--	--
07/19/2005	P		39.22	16.69	--	22.53	<50	<0.50	<0.50	<0.50	<0.50	0.76	--	SEQM	7.2	--	--	--
01/11/2006	P		39.22	16.21	--	23.01	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	6.9	--	--	--
7/26/2006	P		39.22	16.57	--	22.65	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	TAMC	6.81	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-5 Cont.																		
1/11/2007	P		39.22	16.60	--	22.62	<50	<0.50	<0.50	<0.50	<0.50	0.62	2.08	TAMC	6.80	--	--	--
7/23/2007	**P**		**39.22**	**16.75**	**--**	**22.47**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.43**	**TAMC**	**7.17**	**--**	**--**	**--**
MW-6																		
3/1/1995	--		38.46	15.66	--	22.80	270	11	<0.50	<0.50	<1.0	--	1.6	ATI	--	--	--	--
6/6/1995	--	e	38.46	15.82	--	22.64	220	2.3	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
9/1/1995	--		38.46	16.25	--	22.21	780	<2.5	<2.5	<2.5	<5.0	2,800	7.5	ATI	--	--	--	--
11/29/1995	--		38.46	16.80	--	21.66	<50	<0.50	<0.50	<0.50	<1.0	1,100	3.9	ATI	--	--	--	--
3/23/1996	--		38.46	15.27	--	23.19	50	<0.5	<1	<1	<1	910	8.0	SPL	--	--	--	--
9/5/1996	--		38.46	16.30	--	22.16	4,400	<0.5	<1.0	<1.0	<1.0	7,400	3.0	SPL	--	--	--	--
3/11/1997	--		38.46	15.75	--	22.71	1,100	<5.0	<5.0	<5.0	<5.0	2,000	3.1	SPL	--	--	--	--
12/8/1997	--		38.46	15.51	--	22.95	150	<0.5	<1.0	<1.0	<1.0	140	3.4	SPL	--	--	--	--
7/8/1998	--		38.46	15.78	--	22.68	370	<0.5	<1.0	<1.0	<1.0	250	3.6	SPL	--	--	--	--
12/7/1998	--	h	38.46	15.95	--	22.51	440	<1.0	<1.0	<1.0	<1.0	630/820	--	--	--	--	--	--
1/19/1999	--	h	38.46	15.97	--	22.49	950	<1.0	<1.0	<1.0	<1.0	950/810	--	SPL	--	--	--	--
4/23/1999	--	h	38.46	15.74	--	22.72	<50	<1.0	<1.0	<1.0	<1.0	310/220	--	SPL	--	--	--	--
7/20/1999	--		38.46	16.12	--	22.34	<50	<1.0	<1.0	<1.0	<1.0	1400/1300	--	SPL	--	--	--	--
12/30/1999	--		38.46	16.16	--	22.30	<50	<0.5	<0.5	<0.5	<0.5	300/360	--	PACE	--	--	--	--
2/29/2000	--		38.46	15.08	--	23.38	<50	<0.5	<0.5	<0.5	<0.5	240/340	--	PACE	--	--	--	--
4/14/2000	--		38.46	15.82	--	22.64	90	<0.5	<0.5	<0.5	<0.5	200/220	--	PACE	--	--	--	--
7/24/2000	--		38.46	16.03	--	22.43	240	<0.5	<0.5	<0.5	<0.5	600/540	--	PACE	--	--	--	--
10/30/2000	--		38.46	15.83	--	22.63	120	<0.5	<0.5	<0.5	<0.5	260/380	--	PACE	--	--	--	--
1/11/2001	--		38.46	16.00	--	22.46	<50	<0.5	<0.5	<0.5	<0.5	2.4/2.69	--	PACE	--	--	--	--
5/17/2001	--		38.46	16.05	--	22.41	140	<0.5	<0.5	<0.5	<1.5	130/169	--	PACE	--	--	--	--
7/2/2001	--		38.46	16.27	--	22.19	70	<0.5	<0.5	<0.5	<1.5	80/91.4	--	PACE	--	--	--	--
11/2/2001	--		38.46	16.31	--	22.15	<50	<0.5	<0.5	<0.5	<1.5	32.3	--	PACE	--	--	--	--
8/6/2002	--		38.46	16.14	--	22.32	<50	<0.5	<0.5	<0.5	<1.5	6.73	--	PACE	--	--	--	--
10/16/2002	--		38.46	16.38	--	22.08	<50	<0.50	<0.50	<0.50	<0.50	<2.50	--	SEQ	--	--	--	--
1/13/2003	--		38.46	15.66	--	22.80	<50	3.6	1.2	1.4	4.8	3.9	--	SEQ	--	--	--	--
5/2/2003	--		38.46	15.89	--	22.57	<50	<0.50	<0.50	<0.50	<0.50	12	--	SEQ	--	--	--	--
7/11/2003	--		38.46	16.03	--	22.43	<50	<0.50	<0.50	<0.50	<0.50	17/17	--	SEQ	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-6 Cont.																		
10/01/2003	--		38.46	15.90	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	3.5	--	SEQM	--	--	--	--
02/11/2004	P		38.46	15.90	--	22.56	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	SEQM	6.9	--	--	--
07/21/2004	P		38.46	16.18	--	22.28	<50	<0.50	<0.50	<0.50	<0.50	3.0	--	SEQM	6.5	--	--	--
01/20/2005	P		38.46	15.67	--	22.79	<50	<0.50	<0.50	<0.50	<0.50	2.4	--	SEQM	6.6	--	--	--
07/19/2005	P		38.46	16.04	--	22.42	<50	<0.50	<0.50	<0.50	<0.50	0.61	--	SEQM	7.4	--	--	--
01/11/2006	P		38.46	15.43	--	23.03	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	SEQM	7.0	--	--	--
7/26/2006	P	k	38.46	16.40	--	22.06	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	TAMC	7.05	--	--	--
1/11/2007	P		38.46	16.06	--	22.40	<50	<0.50	<0.50	<0.50	<0.50	0.91	2.75	TAMC	6.91	--	--	--
7/23/2007	**P**		**38.46**	**16.20**	**--**	**22.26**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.52**	**TAMC**	**7.32**	**--**	**--**	**--**
MW-7																		
3/1/1995	--		39.50	16.21	--	23.29	1,400	14	<1.0	14	27	--	1.8	ATI	--	--	--	--
6/6/1995	--	e	39.50	16.34	--	23.16	540	5.5	<0.50	15	1.1	--	--	ATI	--	--	--	--
9/1/1995	--		39.50	16.74	--	22.76	190	2.8	<0.50	5	<1.0	10	7.5	ATI	--	--	--	--
11/29/1995	--		39.50	17.33	--	22.17	230	31	<0.50	3.8	1.9	<5.0	4.6	ATI	--	--	--	--
3/23/1996	--	c	--	--	--	--	60	7.6	<1	<1	<1	360	--	SPL	--	--	--	--
3/23/1996	--		39.50	15.86	--	23.64	<50	5	<1	<1	<1	330	7.2	SPL	--	--	--	--
9/5/1996	--		39.50	16.80	--	22.70	200	<0.5	<1.0	<1.0	<1.0	430	3.1	SPL	--	--	--	--
3/11/1997	--		39.50	18.32	--	21.18	120	<0.5	<1.0	<1.0	<1.0	140	4.7	SPL	--	--	--	--
12/8/1997	--		39.50	16.02	--	23.48	240	0.8	<1.0	<1.0	<1.0	200	5.2	SPL	--	--	--	--
7/8/1998	--		39.50	16.32	--	23.18	270	<0.5	<1.0	<1.0	<1.0	170	4.8	SPL	--	--	--	--
12/7/1998	--		39.50	16.43	--	23.07	100	<0.5	<1.0	<1.0	<1.0	120	--	SPL	--	--	--	--
1/19/1999	--		39.50	16.41	--	23.09	80	<1.0	<1.0	<1.0	<1.0	80	--	SPL	--	--	--	--
4/23/1999	--		39.50	16.21	--	23.29	<50	<1.0	<1.0	<1.0	<1.0	20	--	SPL	--	--	--	--
7/20/1999	--		39.50	16.54	--	22.96	<50	<1.0	<1.0	<1.0	<1.0	24	--	SPL	--	--	--	--
12/30/1999	--		39.50	16.65	--	22.85	<50	<0.5	<0.5	<0.5	<0.5	12	--	PACE	--	--	--	--
2/29/2000	--		39.50	15.71	--	23.79	<50	<0.5	<0.5	<0.5	<0.5	7	--	PACE	--	--	--	--
4/14/2000	--		39.50	16.25	--	23.25	<50	<0.5	<0.5	<0.5	<0.5	4	--	PACE	--	--	--	--
7/24/2000	--		39.50	16.63	--	22.87	<50	1.1	0.5	<0.5	<0.5	3.1	--	PACE	--	--	--	--
10/30/2000	--		39.50	16.35	--	23.15	<50	<0.5	<0.5	<0.5	1.1	<0.5	--	PACE	--	--	--	--
1/11/2001	--		39.50	16.52	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	--	--	--

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

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	P/NP	Footnote	TOC Elevation (feet msl)	DTW (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	DRO/ TPHd (µg/L)	TOG (µg/L)	HVOC (µg/L)
							GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE						
MW-7 Cont.																		
5/17/2001	--		39.50	16.58	--	22.92	<50	<0.5	<0.5	<0.5	<1.5	<0.5	--	PACE	--	--	--	--
7/2/2001	--		39.50	16.75	--	22.75	<50	<0.5	<0.5	<0.5	<1.5	0.581	--	PACE	--	--	--	--
11/2/2001	--		39.50	16.89	--	22.61	--	--	--	--	--	--	--	PACE	--	--	--	--
8/6/2002	--		39.50	16.65	--	22.85	--	--	--	--	--	--	--	PACE	--	--	--	--
10/16/2002	--		39.50	16.86	--	22.64	--	--	--	--	--	--	--	--	--	--	--	--
1/13/2003	--		39.50	16.21	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
5/2/2003	--		39.50	16.37	--	23.13	--	--	--	--	--	--	--	--	--	--	--	--
7/11/2003	--		39.50	16.55	--	22.95	--	--	--	--	--	--	--	--	--	--	--	--
10/01/2003	--		39.50	16.82	--	22.68	--	--	--	--	--	--	--	--	--	--	--	--
02/11/2004	--		39.50	16.40	--	23.10	--	--	--	--	--	--	--	--	--	--	--	--
07/21/2004	--		39.50	16.70	--	22.80	--	--	--	--	--	--	--	--	--	--	--	--
01/20/2005	--		39.50	16.20	--	23.30	--	--	--	--	--	--	--	--	--	--	--	--
07/19/2005	--		39.50	16.47	--	23.03	--	--	--	--	--	--	--	--	--	--	--	--
01/11/2006	--		39.50	16.11	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
7/26/2006	--		39.50	16.38	--	23.12	--	--	--	--	--	--	--	--	--	--	--	--
1/11/2007	--		39.50	16.55	--	22.95	--	--	--	--	--	--	--	--	--	--	--	--
7/23/2007	--		**39.50**	**16.71**	--	**22.79**	--	--	--	--	--	--	--	--	--	--	--	--
QC-2																		
11/4/1992	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
2/24/1994	--	g, j	--	--	--	--	--	--	--	--	--	<5.0	--	PACE	--	--	--	--
5/12/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
9/9/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
11/3/1994	--	g, j	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
3/1/1995	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.0	--	--	PACE	--	--	--	--
6/6/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
9/1/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
11/29/1995	--	g	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	--	--
3/23/1996	--	g	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	--	--

ABBREVIATIONS AND SYMBOLS:
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
DRO = Diesel range organics
GRO = Gasoline range organics, range C4-C12
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel
GWE = Groundwater elevation in ft MSL.
MtBE = Methyl tert-butyl ether, historical data expressed as EPA Methods 8260/8020
HVOC = Halogenated volatile organic compounds
TOG = Total oil and grease
DO = Dissolved oxygen
g/L = Micrograms per liter
mg/L = Milligrams per liter
< = Not detected above reported detection limit
--- = Not measured/analyzed/applicable
PACE = Pace, Inc.
ATI = Analytical Technologies, Inc.
SPL = Southern Petroleum Laboratoriy
SEQ = Sequoia Analytical Laboratory
SEQM = Sequoia Analytical Morgan Hill Laboratory
TAMC = TestAmerica
TOC = Top of casing in ft MSL
DTW = Depth to water in ft bgs
P = Well purged prior to sampling
NP = Well not purged prior to sampling

FOOTNOTES:
(c) Blind duplicate.
(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-060-07-001.
(e) MTBE peak present. See documentation in Appendix C of Alisto report 10-060-07-001.
(f) Well inaccessible.
(g) Travel blank.
(h) MTBE by 8020/8260.
(i) Gasoline does not include MTBE.
(j) A copy of the documentation for this data is included in Blaine Tech Services report 010517-C-4. The MTBE data for the October 22 and 23, 1992 and November 4, 1992 sampling events have been destroyed.
(k) Sample preserved improperly.
(m) TOC raised by +0.15 ft during well repair on January 9, 2004.

NOTES:
During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP. The data within this table collected prior to June 2002 has not been verified by URS.

TOC elevations surveyed relative to an established benchmark with an elevation of 39.95 ft MSL.

Beginning with the third quarter 2003 sampling event (7/11/03), groundwater samples were analyzed by EPA method 8260B for TPH-g, benzene, toluene, ethylbenzene, xylenes, and fuel oxygenates.

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 inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

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 #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-2									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-3									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	
MW-4									
7/20/1999	--	<500	590/480	<10	<5.0	<5.0	<1.0	<1.0	
12/30/1999	--	--	280/410	<5.0	<5.0	<5.0	<1.0	<5.0	
2/29/2000	--	--	870/1200	<20	<20	<20	<1.0	<20	
4/14/2000	--	--	730/800	<10	<10	<10	<1.0	<10	
7/24/2000	--	<50	390/270	<5.0	<5.0	<5.0	<1.0	<1.0	
10/30/2000	--	<50	160/210	<5.0	<5.0	<5.0	<1.0	<5.0	

Table 2. Summary of Fuel Additives Analytical Data

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-4 Cont.									
1/11/2001	--	<10	170/176	<1.0	<1.0	<1.0	<1.0	<1.0	
5/17/2001	--	<10	91/119	<1.0	<1.0	<1.0	<1.0	<1.0	
7/2/2001	--	<10	66/87.6	<1.0	<1.0	<1.0	<1.0	<1.0	
7/11/2003	<100	<20	2.0/2.0	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	3.1	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.57	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	<0.50	<0.50	<0.50	0.71	<0.50	<0.50	
1/11/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-5									
7/20/1999	--	<500	490/470	<10	<10	<10	--	--	
12/30/1999	--	--	470/550	<10	<10	<10	--	--	
2/29/2000	--	--	190/280	<5.0	<5.0	<5.0	<5.0	<5.0	
4/14/2000	--	--	200/240	<5.0	<5.0	<5.0	--	--	
7/24/2000	--	<50	630/570	<5.0	<5.0	<5.0	--	--	
10/30/2000	--	<100	260/360	<10	<10	<10	--	--	
1/11/2001	--	110	540/585	<1.0	<1.0	<1.0	<1.0	<1.0	
5/17/2001	--	31	320/419	<1.0	<1.0	<1.0	--	--	
7/2/2001	--	<10	290/264	<1.0	<1.0	<1.0	--	--	
7/11/2003	<100	<20	19/19	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	17	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.76	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-5 Cont.									
1/11/2007	<300	<20	0.62	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-6									
7/20/1999	--	<500	1400/1300	<10	<10	<10	--	--	
12/30/1999	--	--	300/360	<5.0	<5.0	<5.0	--	--	
2/29/2000	--	--	240/340	<5.0	<5.0	<5.0	<5.0	<5.0	
4/14/2000	--	--	200/220	<5.0	<5.0	<5.0	--	--	
7/24/2000	--	62	600/540	<5.0	<5.0	<5.0	--	--	
10/30/2000	--	<100	260/380	<10	<10	<10	--	--	
1/11/2001	--	<10	2.4/2.69	<1.0	<1.0	<1.0	--	--	
5/17/2001	--	<10	130/169	<1.0	<1.0	<1.0	--	--	
7/2/2001	--	<10	80/91.4	<1.0	<1.0	<1.0	--	--	
7/11/2003	<100	<20	17/17	<0.50	<0.50	<0.50	--	--	
10/01/2003	<100	<20	3.5	<0.50	<0.50	<0.50	--	--	
02/11/2004	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
07/21/2004	<100	<20	3.0	<0.50	<0.50	<0.50	<0.50	<0.50	
01/20/2005	<100	<20	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
07/19/2005	<100	<20	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	
01/11/2006	<300	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/26/2006	<300	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
1/11/2007	<300	<20	0.91	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-7									
10/01/2003	--	--	--	--	--	--	--	--	
02/11/2004	--	--	--	--	--	--	--	--	
07/21/2004	--	--	--	--	--	--	--	--	
01/20/2005	--	--	--	--	--	--	--	--	
07/19/2005	--	--	--	--	--	--	--	--	
01/11/2006	--	--	--	--	--	--	--	--	
7/26/2006	--	--	--	--	--	--	--	--	

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

FOOTNOTES:
a = Calibration verification was within method limits but outside contract limits for ethanol.
b = Sample preserved improperly.

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 #11107, 18501 Hesperian Blvd., San Lorenzo, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/6/2002	Northwest	0.004
10/16/2002	West-Northwest	0.003
1/13/2003	Northwest	0.004
5/2/2003	Northwest	0.004
7/11/2003	West-Northwest	0.004
10/1/2003	West-Northwest	0.004
2/11/2004	West-Northwest	0.003
7/21/2004	West-Northwest	0.004
1/20/2005	West-Northwest	0.004
7/19/2005	West-Northwest	0.005
1/11/2006	West-Northwest	0.006
7/26/2006	West	0.006
1/11/2007	West-Northwest	0.004
7/23/2007	**West-Northwest**	**0.004**

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 GROUND-WATER SAMPLING DATA PACKAGE (INCLUDES FIELD DATA SHEETS, NON-HAZARDOUS WASTE DATA FORM, AND CERTIFIED LABORATORY REPORT AND CHAIN OF CUSTODY DOCUMENTATION)

STRATUS ENVIRONMENTAL, INC.

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

August 13, 2007

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

Re: Groundwater Sampling Data Package, BP Service Station No. 11107, located at 18501 Hesperian Boulevard, San Lorenzo, California

General Information

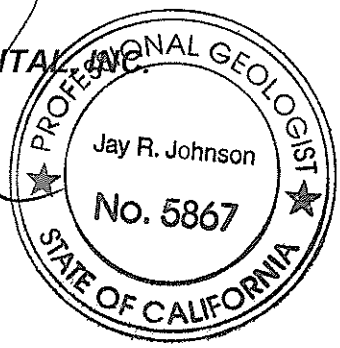
Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales

Sampling Date: July 23, 2007
Arrival: 15:05 *Departure:* 16:55
Weather Conditions: Clear
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

11-18-05 [illegible]

Gauge Date: [illegible] **Project Name:** *San Lorenzo - 18501 Hesperian Blvd.*

Field Technician: [illegible] **Project Number:** *11107*

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

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

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	15:41			18.10	20.95					
MW-2	15:36			17.45	24.85					
MW-3	15:32			17.63	25.00					
MW-4	15:21			16.68	25.10					
MW 5	15:16			16.35	22.65					
MW 6	15:12			16.20	[illegible]					
MW-7	15 25			16.71	[illegible]					

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 PURGED BY: JC WELL I.D.: MW-4

CLIENT NAME: SAMPLED BY: JC SAMPLE I.D.: MW-4

LOCATION: San Lorenzo - 18501 Hesperian Blvd. QA SAMPLES:

DATE PURGED 5.22.07 START (2400hr) 16:31 END (2400hr) 16:39

DATE SAMPLED 5.22.07 SAMPLE TIME (2400hr) 16:40

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) = 25.10 CASING VOLUME (gal) = 1.4

DEPTH TO WATER (feet) = 16.68 CALCULATED PURGE (gal) = 4.2

WATER COLUMN HEIGHT (feet) = 8.9 ACTUAL PURGE (gal) = 4.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
5.22.07	1632	1.5	21.2	664	7.11	clear	
1	1633	3.0	20.6	649	7.17	1	
	1634	4.5	20.0	645	7.20		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 17.09 SAMPLE TURBIDITY: clear

80% RECHARGE: x YES ___ NO ANALYSES: 5-W-O

ODOR: None SAMPLE VESSEL / PRESERVATIVE: VOA-HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)
x Centrifugal Pump ___ Bailer (PVC)
___ Submersible Pump ___ Bailer (Stainless Steel)
___ Peristalic Pump ___ Dedicated ____
Other: ____
Pump Depth: 23

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#: MISC

REMARKS: DO 1.25

SIGNATURE: Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 PURGED BY: [illegible] WELL I.D.: MW-5

CLIENT NAME: _____ SAMPLED BY: [illegible] SAMPLE I.D.: [illegible]

LOCATION: San Lorenzo - 18501 Hesperian Blvd. QA SAMPLES: _____

DATE PURGED 4-22-09 START (2400hr) 16:10 END (2400hr) _____

DATE SAMPLED 4-23-09 SAMPLE TIME (2400hr) 16:20

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) = 22.65 CASING VOLUME (gal) = 1.0

DEPTH TO WATER (feet) = 16.75 CALCULATED PURGE (gal) = 3.0

WATER COLUMN HEIGHT (feet) = 5.9 ACTUAL PURGE (gal) = 3.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
4-23-09	16:11	1.0	32.9	609	7.08	Clear	
"	16:13	2.0	32.5	617	7.13	"	
"	16:15	3.5	32.9	621	7.13	"	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 17.09 SAMPLE TURBIDITY: Clear

80% RECHARGE: x YES ___ NO ANALYSES: S.W.O

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 3 VOA HCl

PURGING EQUIPMENT

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

Other: _____

Pump Depth: 20

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: Master

REMARKS: DO 1.43

SIGNATURE: [signature] Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11107 PURGED BY: [illegible] WELL I.D.: MW-6

CLIENT NAME: SAMPLED BY: [illegible] SAMPLE I.D.: MW-6

LOCATION: San Lorenzo - 18501 Hesperian Blvd. QA SAMPLES:

DATE PURGED 7-23-07 START (2400hr) 1530 END (2400hr)

DATE SAMPLED 7-23-07 SAMPLE TIME (2400hr) 1600

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) = 24.80 CASING VOLUME (gal) = 1.9

DEPTH TO WATER (feet) = 16.20 CALCULATED PURGE (gal) = 5.7

WATER COLUMN HEIGHT (feet) = 8.60 ACTUAL PURGE (gal) = 6.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
7-23-07	1530	1.5	22.1	221		clear	
"	1532	3.5	21.9	609	7.28	"	
"	1553	4.5	21.7	614	12.6	"	
			21.7	623	12.2		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 16.15 SAMPLE TURBIDITY: clear

80% RECHARGE: ___ YES ___ NO ANALYSES: 5260

ODOR: No SAMPLE VESSEL / PRESERVATIVE: VOA-HCl

PURGING EQUIPMENT		SAMPLING EQUIPMENT	
___ Bladder Pump	___ Bailer (Teflon)	___ Bladder Pump	___ Bailer (Teflon)
X 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: 22			

WELL INTEGRITY: LOCK#: Master

REMARKS: D.O. 1.52

SIGNATURE: Page ___ of ___

Wellhead Observation Form

Account: _____

Sampled by: Jesse Date: 7-23-09

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	N	N	N	N	N		
MW-2	Y	N	N	N	N	N	N	N		
MW-3	Y	N	N	N	N	N	N	N		
MW-4	Y	N	N	N	N	N	N	N		
MW-5	Y	N	N	N	N	N	N	N		
MW-6	Y	N	N	N	N	N	N	N		
MW-7	Y	N	N	N	N	N	N	N		

NO. 662245

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

SITE:

EPA I.D. NO. NOT REQUIRED

NAME BP WEST COAST PRODUCTS LLC ARCO # 1161

PROFILE NO.

ADDRESS P.O. BOX 80249
RANCHO SANTA MARGARITA

CITY, STATE, ZIP CA 92688

PHONE NO.

CONTAINERS: No. VOLUME 1 EA 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

Garry Moothart BESI for BP — 7/21/11

TYPED OR PRINTED FULL NAME & SIGNATURE — DATE

TRANSPORTER

Transporter #1 — Transporter #2

NAME STRATUS ENVIRONMENTAL

EPA I.D. NO.

ADDRESS 3330 CAMERON PARK DRIVE STE 550

SERVICE ORDER NO.

CITY, STATE, ZIP CAMERON PARK CA 95682

PICK UP DATE

PHONE NO. 530-676-6004

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	
D/O		RT/CD	HW/F NONE

DISCREPANCY

Atlantic Richfield Company

Chain of Custody Record

Project Name: BP 11107
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>11107
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	15:05 Temp 78
Off-site Time:	16:55 Temp 82
Sky Conditions:	clear
Meteorological Events:	none
Wind Speed:	Direction

Lab Name: TestAmerica	BP/AR Facility No.: 11107	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 18501 Hesperian Blvd., San Lorenzo	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 #: T 0600101665	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G07TC-0023	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: Ethanol	Requested Analysis: EDB	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-4	1640	7-23-7	✓	X			3				X		X	X	X	X	
2	MW-5	1620	1		X			3				X		X	X	X	X	
3	MW-6	1600	1		X			6				X		X	X	X	X	
4	TB 11107 -	500	1		X			2				X		X	X	X	X	HOLD
5																		
6																		
7																		
8																		
9																		
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzales						
Sampler's Company: Penlos ENV		7/26	1615	On	7/26	1625
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

TestAmerica
ANALYTICAL TESTING CORPORATION

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

10 August, 2007

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

RE: BP Heritage #11107, San Lorenzo, CA
Work Order: MQG0947

Enclosed are the results of analyses for samples received by the laboratory on 07/26/07 19:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

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

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	MQG0947-01	Water	07/23/07 16:40	07/26/07 19:50
MW-5	MQG0947-02	Water	07/23/07 16:20	07/26/07 19:50
MW-6	MQG0947-03	Water	07/23/07 16:00	07/26/07 19:50
TB 11107	MQG0947-04	Water	07/23/07 05:00	07/26/07 19:50

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

These samples were received with no custody seals.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MQG0947-01) Water Sampled: 07/23/07 16:40 Received: 07/26/07 19:50									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7H03003	08/02/07	08/03/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79 %*	*60-135*		"	"	"	"	
MW-5 (MQG0947-02) Water Sampled: 07/23/07 16:20 Received: 07/26/07 19:50									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7H03003	08/02/07	08/03/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-135*		"	"	"	"	
MW-6 (MQG0947-03) Water Sampled: 07/23/07 16:00 Received: 07/26/07 19:50									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7H03003	08/02/07	08/03/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*93 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*76 %*	*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: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MQG0947-01) Water Sampled: 07/23/07 16:40 Received: 07/26/07 19:50									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7H03003	08/02/07	08/03/07	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		*91 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79 %*	*60-135*		"	"	"	"	
MW-5 (MQG0947-02) Water Sampled: 07/23/07 16:20 Received: 07/26/07 19:50									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7H03003	08/02/07	08/03/07	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		*92 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-135*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MQG0947-03) Water Sampled: 07/23/07 16:00 Received: 07/26/07 19:50									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7H03003	08/02/07	08/03/07	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		*95 %*		*75-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93 %*		*60-125*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*76 %*		*60-135*	"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

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 7H03003 - EPA 5030B P/T / LUFT GCMS										
Blank (7H03003-BLK1)				Prepared & Analyzed: 08/03/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-125*			
Surrogate: Dibromofluoromethane	*2.36*		"	*2.50*		*94*	*75-120*			
Surrogate: Toluene-d8	*2.44*		"	*2.50*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*1.95*		"	*2.50*		*78*	*60-135*			
Laboratory Control Sample (7H03003-BS2)				Prepared & Analyzed: 08/03/07						
Gasoline Range Organics (C4-C12)	447	50	ug/l	500		89	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*2.35*		"	*2.50*		*94*	*75-120*			
Surrogate: Toluene-d8	*2.57*		"	*2.50*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.38*		"	*2.50*		*95*	*60-135*			
Laboratory Control Sample Dup (7H03003-BSD2)				Prepared & Analyzed: 08/03/07						
Gasoline Range Organics (C4-C12)	471	50	ug/l	500		94	65-120	5	20	
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.42*		"	*2.50*		*97*	*60-135*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

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 7H03003 - EPA 5030B P/T / EPA 8260B										
Blank (7H03003-BLK1)				Prepared & Analyzed: 08/03/07						
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	*2.36*		"	*2.50*		*94*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-125*			
Surrogate: Toluene-d8	*2.44*		"	*2.50*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*1.95*		"	*2.50*		*78*	*60-135*			
Laboratory Control Sample (7H03003-BS1)				Prepared & Analyzed: 08/03/07						
tert-Amyl methyl ether	12.0	0.50	ug/l	10.0		120	65-135			
Benzene	10.5	0.50	"	10.0		105	75-120			
tert-Butyl alcohol	200	20	"	200		100	60-135			
Di-isopropyl ether	11.1	0.50	"	10.0		111	70-130			
1,2-Dibromoethane (EDB)	11.6	0.50	"	10.0		116	70-135			
1,2-Dichloroethane	10.5	0.50	"	10.0		105	70-125			
Ethanol	176	300	"	200		88	15-150			
Ethyl tert-butyl ether	11.7	0.50	"	10.0		117	65-130			
Ethylbenzene	11.0	0.50	"	10.0		110	75-120			
Methyl tert-butyl ether	11.8	0.50	"	10.0		118	50-140			
Toluene	11.7	0.50	"	10.0		117	75-120			
Xylenes (total)	33.0	0.50	"	30.0		110	75-130			
Surrogate: Dibromofluoromethane	*2.48*		"	*2.50*		*99*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*60-125*			
Surrogate: Toluene-d8	*2.57*		"	*2.50*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.07*		"	*2.50*		*83*	*60-135*			

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3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

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 7H03003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7H03003-MS1)	**Source: MQG0947-03**			Prepared & Analyzed: 08/03/07						
tert-Amyl methyl ether	11.6	0.50	ug/l	10.0	ND	116	65-135			
Benzene	10.6	0.50	"	10.0	ND	106	75-120			
tert-Butyl alcohol	212	20	"	200	ND	106	60-135			
Di-isopropyl ether	10.4	0.50	"	10.0	ND	104	70-130			
1,2-Dibromoethane (EDB)	12.1	0.50	"	10.0	ND	121	70-135			
1,2-Dichloroethane	10.9	0.50	"	10.0	ND	109	70-125			
Ethanol	244	300	"	200	ND	122	15-150			
Ethyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	65-130			
Ethylbenzene	11.0	0.50	"	10.0	ND	110	75-120			
Methyl tert-butyl ether	11.8	0.50	"	10.0	0.350	114	50-140			
Toluene	11.8	0.50	"	10.0	ND	118	75-120			
Xylenes (total)	33.6	0.50	"	30.0	ND	112	75-130			
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.41*		"	*2.50*		*96*	*60-125*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92*	*60-135*			
Matrix Spike Dup (7H03003-MSD1)	**Source: MQG0947-03**			Prepared & Analyzed: 08/03/07						
tert-Amyl methyl ether	11.3	0.50	ug/l	10.0	ND	113	65-135	2	25	
Benzene	10.9	0.50	"	10.0	ND	109	75-120	3	20	
tert-Butyl alcohol	214	20	"	200	ND	107	60-135	0.9	25	
Di-isopropyl ether	10.7	0.50	"	10.0	ND	107	70-130	3	25	
1,2-Dibromoethane (EDB)	11.3	0.50	"	10.0	ND	113	70-135	8	30	
1,2-Dichloroethane	10.4	0.50	"	10.0	ND	104	70-125	5	25	
Ethanol	199	300	"	200	ND	100	15-150	20	25	
Ethyl tert-butyl ether	11.2	0.50	"	10.0	ND	112	65-130	0.9	25	
Ethylbenzene	11.3	0.50	"	10.0	ND	113	75-120	3	20	
Methyl tert-butyl ether	11.7	0.50	"	10.0	0.350	114	50-140	0.09	25	
Toluene	11.9	0.50	"	10.0	ND	119	75-120	1	25	
Xylenes (total)	34.9	0.50	"	30.0	ND	116	75-130	4	20	
Surrogate: Dibromofluoromethane	*2.52*		"	*2.50*		*101*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-125*			
Surrogate: Toluene-d8	*2.52*		"	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.36*		"	*2.50*		*94*	*60-135*			

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Stratus Environmental Inc. [Arco]	Project: BP Heritage #11107, San Lorenzo, CA	MQG0947
3330 Cameron Park Dr., Suite 550	Project Number: G07TC-0023	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	08/10/07 15:12

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

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 11107
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>11107
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time: 15:05	Temp: 78
Off-site Time: 16:55	Temp: 82
Sky Conditions: Clear	
Meteorological Events: None	
Wind Speed: 0	Direction: 0

Lab Name: TestAmerica	BP/AR Facility No.: 11107	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 18501 Hesperian Blvd., San Lorenzo	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 #: T 0600101665	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G07TC-0023	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: MQL0947

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: Ethanol	Requested Analysis: EDB	Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
1	MW-4	1640	7-23-7	✓	X		01	3				X		X	X	X	X	
2	MW-5	1620	"		X		02	3				X		X	X	X	X	
3	MW-6	1600	"		X		03	6				X		X	X	X	X	
4	TB 11107 -	500	"		X		04	2				X		X	X	X	X	HOLD
5																		
6																		
7																		
8																		
9																		
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Jerry Gonzales						
Sampler's Company: Penlos ENV		7/26	1605		7/26	1625
Shipment Date:		7/26	1655		7/26	1655
Shipment Method:		7/26	1950		7/26	1950
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: ARCO 11107
REC. BY (PRINT) D.V.
WORKORDER: MQG0947

DATE REC'D AT LAB: 7/26/07
TIME REC'D AT LAB: 1950
DATE LOGGED IN: 7/27/07

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / (Temp Blank) Received? (circle which, if yes) (Yes) / No*								
14. Read Temp: 5.6 Corrected Temp: 3.6 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

see C.O.C
7/26/07
D.V.

*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 11107
Facility Global ID:	T0600101665
Facility Name:	BP #11107
Submittal Date/Time:	9/12/2007 4:06:00 PM
Confirmation Number:	2319247186

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: 1312644183
Date/Time of Submittal: 9/12/2007 4:02:15 PM
Facility Global ID: T0600101665
Facility Name: BP #11107
Submittal Title: 3Q07 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP #11107 18501 HESPERIAN SAN LORENZO, CA 94580	**Regional Board - Case #: 01-1797** SAN FRANCISCO BAY RWQCB (REGION 2) **Local Agency (lead agency) - Case #: RO0000489** ALAMEDA COUNTY LOP - (**SP**)

CONF #	TITLE	QUARTER
1312644183	3Q07 GW Monitoring	Q3 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	9/12/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	3
# FIELD POINTS WITH DETECTIONS	0
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	0
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