



September 7, 2004

Mr. Robert Shultz  
Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Re: Second Semi-Annual 2004 Groundwater Monitoring Report  
Former BP Service Station #11107  
18501 Hesperian Blvd  
San Lorenzo, California  
URS Project #38486807**

Dear Mr. Shultz:

On behalf of the Atlantic Richfield Company (RM), a BP affiliated company, URS Corporation (URS) is submitting the *Second Semi-Annual 2004 Groundwater Monitoring Report* for the Former BP Service Station #11107, located at 18501 Hesperian Boulevard, San Lorenzo, California.

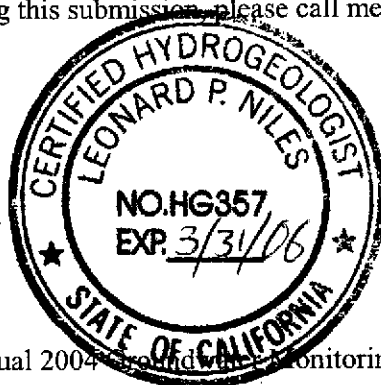
Based on the low hydrocarbon and MTBE concentrations, URS recommends this Site be considered for closure. URS requests a response to the April 23, 2003 letter from BP/ARCO to Alameda County Health Care Services requesting case closure.

If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

**URS CORPORATION**

*Leonard P. Niles*  
Leonard P. Niles, R.G./C.H.G.  
Senior Geologist/Project Manager



Enclosure: Second Semi-Annual 2004 Groundwater Monitoring Report

cc: Mr. Kyle Christie, RM, (electronic copy uploaded to ENFOS)  
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818 (electronic copy uploaded to FTP server)  
Mr. Ron Gehrke, 19231 Lake Chabot Road, Castro Valley, CA 94546

**R E P O R T**

**SECOND SEMI-ANNUAL 2004  
GROUNDWATER MONITORING**

**FORMER BP SERVICE STATION #11107  
18501 HESPERIAN BLVD  
SAN LORENZO, CALIFORNIA**

*Prepared for*  
Atlantic Richfield Company

September 7, 2004

**URS**

URS Corporation  
1333 Broadway, Suite 800  
Oakland, California 94612

38486807

Date: September 7, 2004  
Quarter: 3Q 04

### ATLANTIC RICHFIELD COMPANY QUARTERLY GROUNDWATER MONITORING REPORT

Facility No.: 11107 Address: 18501 Hesperian Blvd, San Lorenzo, CA  
RM Environmental Engineer: Kyle Christie  
Consulting Co./Contact Person: URS Corporation / Leonard Niles  
Consultant Project No.: 38486807  
Primary Agency/Regulatory ID No.: Alameda County Health Care Services / STID 780

#### WORK PERFORMED THIS PERIOD (Third Quarter – 2004):

1. Performed second semi-annual 2004 groundwater monitoring event on July 21, 2004.
2. Prepared and submitted second semi-annual 2004 groundwater monitoring report.

#### WORK PROPOSED FOR NEXT PERIOD (Fourth Quarter – 2004):

1. Prepare and submit fourth quarter 2004 status report.

Current Phase of Project: GW monitoring/sampling  
Frequency of Groundwater Sampling: Wells MW-4 through MW-6, semi-annually  
Frequency of Groundwater Monitoring: Semi-annually  
Is Free Product (FP) Present On-Site: No  
Current Remediation Techniques: Monitored Natural Attenuation  
Approximate Depth to Groundwater: 16.18 (MW-6) to 18.06 (MW-1) feet  
Groundwater Gradient (direction): West-Northwest  
Groundwater Gradient (magnitude): 0.004 feet per foot

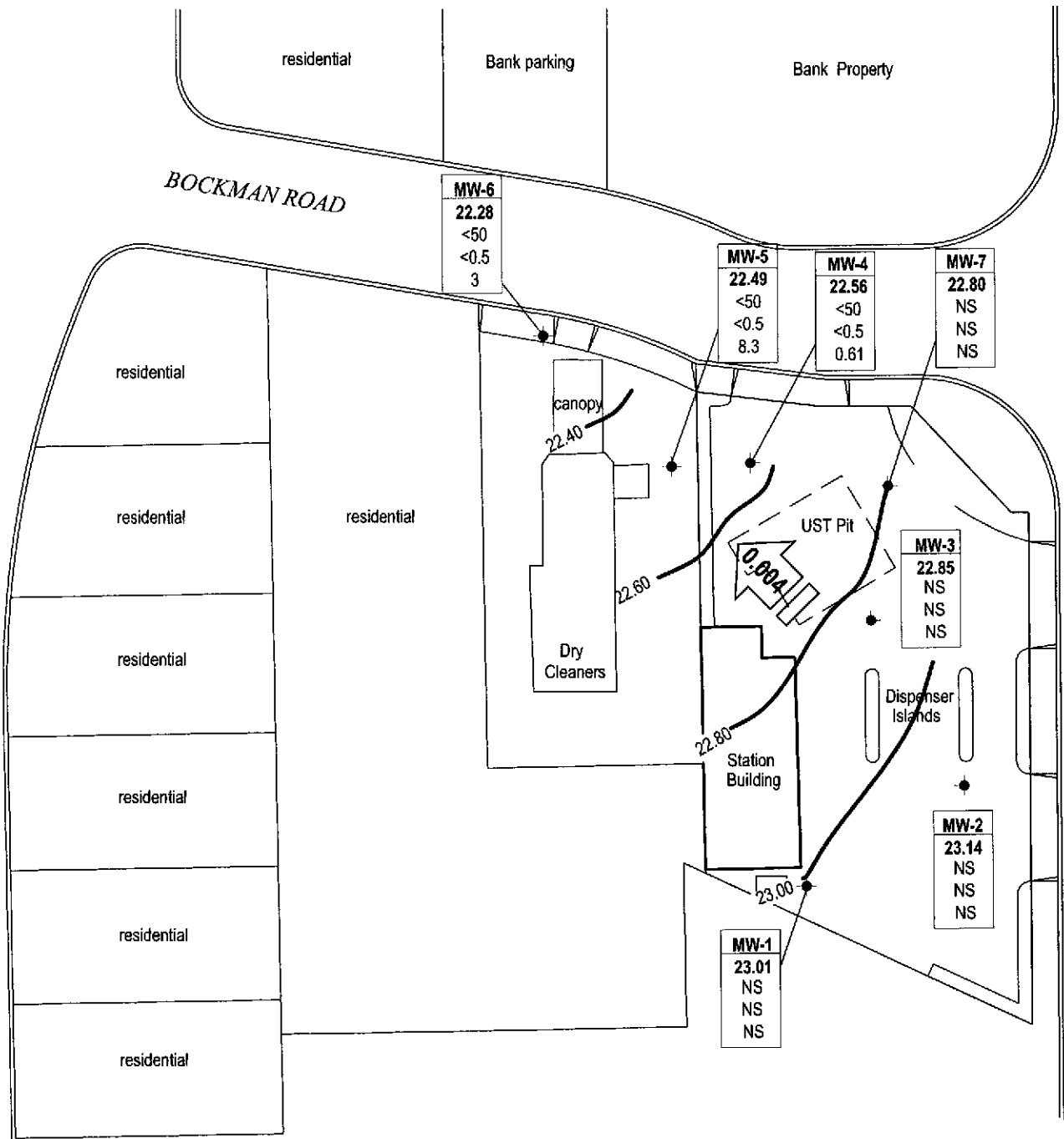
#### DISCUSSION:

GRO and benzene were not detected at or above laboratory reporting limits in any of the three wells sampled this quarter. MTBE was detected above the laboratory reporting limit in all three wells sampled this quarter at concentrations of 0.61 µg/L (MW-4), 3.0 µg/L (MW-6) and 8.3 µg/L (MW-5). No other fuel additives were detected above the respective laboratory reporting limit. ACHCS approved reduction of the groundwater monitoring frequency to semi-annually on May 14, 2004.

**ATTACHMENTS:**

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – July 21, 2004
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Groundwater Direction and Gradient
- Table 3 – Fuel Oxygenate Analytical Data
- Attachment A – Concentration and Water Level Trends (MW-5)
- Attachment B – Field Procedures and Field Data Sheets
- Attachment C – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment D – EDCC Report and EDF/Geowell Submittal Confirmation

cesomer0 Sep 01, 2004 - 4:55pm  
 X:\x\_env\waste\BP\_CEM\Sites\LDD\_3Q04\11107.dwg,11107-3Q04-GW.dwg



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

EXPLANATION	
	Monitoring well location
	Well designation
	Groundwater elevation
	GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
	NS Not sampled
	Approximate groundwater flow direction and gradient (feet/foot)
	Groundwater elevation contour line (feet above MSL)



Project No. 38486807  
 Former BP Service Station #11107  
 18501 Hesperian Boulevard  
 San Lorenzo, California

**GROUNDWATER ELEVATION CONTOUR  
 AND ANALYTICAL SUMMARY MAP**  
 Third Quarter 2004 (July 21, 2004)

FIGURE  
 1

Table 1

## Groundwater Elevation and Analytical Data

Former BP Station No. 11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-1	11/4/1992	--	a,b,c	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	j	--	PACE	--	--	--	--
	11/4/1992	--	--	41.07	20.78	--	20.29	<50	<0.5	<0.5	<0.5	<0.5	j	--	PACE	--	<50	<5000	--
	2/24/1994	--	--	41.07	20.70	--	20.37	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	--	PACE	--	<50	<5000	--
	5/12/1994	--	--	41.07	18.12	--	22.95	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	7	PACE	--	<50	<5000	--
	9/9/1994	--	--	41.07	21.74	--	19.33	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	2.3	PACE	--	<50	<5000	--
	11/3/1994	--	--	41.07	20.01	--	21.06	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	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	--	--	--	--	--	--	--	--	--	--	--	--
	7/11/2003	--	k	41.07	17.80	--	23.27	--	--	--	--	--	--	--	--	--	--	--	--
	10/01/2003	--	--	41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--
	02/11/2004	--	--	41.07	17.68	--	23.39	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

## Groundwater Elevation and Analytical Data

Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-1	07/21/2004	--	--	41.07	18.06	--	23.01	--	--	--	--	--	--	--	--	--	--	--	--
MW-2	11/4/1992	--	a,b	40.56	20.16	--	20.40	<50	<0.5	<0.5	<0.5	<0.5	j	--	PACE	--	--	---	--
	2/24/1994	--	--	40.56	20.12	--	20.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	--	PACE	--	--	---	--
	5/12/1994	--	--	40.56	17.49	--	23.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	7.4	PACE	--	--	---	--
	9/9/1994	--	--	40.56	21.12	--	19.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	2.1	PACE	--	--	---	--
	11/3/1994	--	--	40.56	19.36	--	21.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	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	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	--	--	--	--	--	--	--	---	--	--	---	--
	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	--	k	40.56	17.29	--	23.27	--	--	--	--	--	--	--	---	--	--	---	--

Table 1

## Groundwater Elevation and Analytical Data

Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-2	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	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	11/4/1992	--	a,b	40.45	20.23	--	20.22	760	3.7	15	1.9	57	j	--	PACE	--	--	--	--
	2/24/1994	--	--	40.45	20.24	--	20.21	<50	<0.5	<0.5	<0.5	<0.5	30.66 j	--	PACE	--	--	--	--
	5/12/1994	--	--	40.45	17.61	--	22.84	<50	<0.5	<0.5	<0.5	<0.5	7.11 j	7.3	PACE	--	--	--	--
	9/9/1994	--	--	40.45	21.22	--	19.23	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	2	PACE	--	--	--	--
	11/3/1994	--	--	40.45	19.48	--	20.97	<50	<0.5	<0.5	<0.5	<0.5	10.98 j	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	--	--	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--	--	--	--



**Table 1**  
**Groundwater Elevation and Analytical Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)	
MW-3	5/2/2003	--	--	40.45	17.26	--	23.19	--	--	--	--	--	--	--	--	--	--	--	--	
	7/11/2003	--	k	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	--	--	--	--	--	--	--	--	--	--	--	--	
MW-4	11/4/1992	--	a,b	39.24	19.18	--	20.06	900	150	4.1	0.8	53	j	--	PACE	--	--	--	--	
	2/24/1994	--	c	--	--	--	--	310	95	5.3	2.2	17	1,479 d,j	--	PACE	--	--	--	--	
	2/24/1994	--	--	39.24	19.22	--	20.02	240	110	3.8	1.8	11	1,433 d,j	--	PACE	--	--	--	--	
	5/12/1994	--	c	--	--	--	--	430	2.6	1.3	<0.5	<0.5	912 d,j	--	PACE	--	--	--	--	
	5/12/1994	--	--	39.24	16.62	--	22.62	<50	2.2	1	<0.5	<0.5	862 d,j	7.3	PACE	--	--	--	--	
	9/9/1994	--	c	--	--	--	--	57	1.7	<0.5	<0.5	0.5	83 j	--	PACE	--	--	--	--	
	9/9/1994	--	--	39.24	20.27	--	18.97	240	9.1	1.3	0.6	2.5	397 j	2.2	PACE	--	--	--	--	
	11/3/1994	--	c	--	--	--	--	110	2.4	<0.5	<0.5	<0.5	642 j	--	PACE	--	--	--	--	
	11/3/1994	--	--	39.24	18.46	--	20.78	250	3.1	2.8	1	3.3	319 j	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	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	--	--	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	SPL	--	--	--	--	
	3/11/1997	--	--	39.24	16.10	--	23.14	2,400	46	<10	66	106	3,400	4	SPL	--	--	--	--	
	12/8/1997	--	c	--	--	--	--	--	620	11	<1.0	<1.0	<1.0	1,100	--	SPL	--	--	--	--
12/8/1997	--	--	39.24	15.96	--	23.28	590	11	<1.0	<1.0	<1.0	1,200	4.4	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	--	--	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	--	--	39.24	16.17	--	23.07	<50	<1.0	<1.0	1.8	1.3	1100/810	--	SPL	--	--	--	--		
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	--	--	--	--		

**Table 1**  
**Groundwater Elevation and Analytical Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-4	2/29/2000	--	--	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	--	k	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	--	--	--
MW-5	6/6/1995	--	a,b	39.07	16.16	--	22.91	1,100	42	<2.5	15	4	--	--	ATI	--	--	--	--
	9/1/1995	--	c	--	--	--	--	1,200	64	<2.5	14	3.1	--	--	ATI	--	--	--	--
	9/1/1995	--	--	39.07	16.63	--	22.44	1,600	55	<2.5	15	8	1,200	7.4	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	--	--	--	--
	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	SPL	--	--	--	--
	12/8/1997	--	--	39.07	15.85	--	23.22	370	<0.5	<1.0	<1.0	<1.0	840	3	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	--	--	39.07	16.27	--	22.80	220	<0.5	<1.0	<1.0	<1.0	290/410 h	--	SPL	--	--	--	--
	1/19/1999	--	--	39.07	16.31	--	22.76	490	<1.0	<1.0	<1.0	<1.0	490/440 h	--	SPL	--	--	--	--
	4/23/1999	--	--	39.07	16.00	--	23.07	<50	<1.0	<1.0	<1.0	<1.0	310/210 h	--	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	--	--	--	--

**Table 1**  
**Groundwater Elevation and Analytical Data**  
 Former BP Station No. 11107  
 18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-5	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	--	k	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	--	--	--
MW-6	3/1/1995	--	a,b	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	SPL	--	--	--	--
	9/5/1996	--	--	38.46	16.30	--	22.16	4,400	<0.5	<1.0	<1.0	<1.0	7,400	3	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	--	--	38.46	15.95	--	22.51	440	<1.0	<1.0	<1.0	<1.0	630/820 h	--	--	--	--	--	--
	1/19/1999	--	--	38.46	15.97	--	22.49	950	<1.0	<1.0	<1.0	<1.0	950/810 h	--	SPL	--	--	--	--
	4/23/1999	--	--	38.46	15.74	--	22.72	<50	<1.0	<1.0	<1.0	<1.0	310/220 h	--	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	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)	
MW-6	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	<0.50	12	--	SEQ	--	--	---	--
	7/11/2003	--	k	38.46	16.03	--	22.43	<50	<0.50	<0.50	<0.50	<0.50	<0.50	17/17	--	SEQ	--	--	---	--
	10/01/2003	--	--	38.46	15.90	--	22.56	<50	<0.50	<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	<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	<0.50	3.0	--	SEQM	6.5	--	---	--
	MW-7	3/1/1995	--	a,b	39.5	16.21	--	23.29	1,400	14	<1.0	14	27	--	1.8	ATI	--	--	---	--
6/6/1995		--	e	39.5	16.34	--	23.16	540	5.5	<0.50	15	1.1	--	--	ATI	--	--	---	--	
9/1/1995		--	--	39.5	16.74	--	22.76	190	2.8	<0.50	5	<1.0	10	7.5	ATI	--	--	---	--	
11/29/1995		--	--	39.5	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		--	--	39.5	15.86	--	23.64	<50	5	<1	<1	<1	330	7.2	SPL	--	--	---	--	
9/5/1996		--	--	39.5	16.80	--	22.70	200	<0.5	<1.0	<1.0	<1.0	430	3.1	SPL	--	--	---	--	
3/11/1997		--	--	39.5	18.32	--	21.18	120	<0.5	<1.0	<1.0	<1.0	140	4.7	SPL	--	--	---	--	
12/8/1997		--	--	39.5	16.02	--	23.48	240	0.8	<1.0	<1.0	<1.0	200	5.2	SPL	--	--	---	--	
7/8/1998		--	--	39.5	16.32	--	23.18	270	<0.5	<1.0	<1.0	<1.0	170	4.8	SPL	--	--	---	--	
12/7/1998		--	--	39.5	16.43	--	23.07	100	<0.5	<1.0	<1.0	<1.0	120	--	SPL	--	--	---	--	
1/19/1999		--	--	39.5	16.41	--	23.09	80	<1.0	<1.0	<1.0	<1.0	80	--	SPL	--	--	---	--	
4/23/1999		--	--	39.5	16.21	--	23.29	<50	<1.0	<1.0	<1.0	<1.0	20	--	SPL	--	--	---	--	
7/20/1999		--	--	39.5	16.54	--	22.96	<50	<1.0	<1.0	<1.0	<1.0	24	--	SPL	--	--	---	--	
12/30/1999		--	--	39.5	16.65	--	22.85	<50	<0.5	<0.5	<0.5	<0.5	12	--	PACE	--	--	---	--	
2/29/2000		--	--	39.5	15.71	--	23.79	<50	<0.5	<0.5	<0.5	<0.5	7	--	PACE	--	--	---	--	
4/14/2000		--	--	39.5	16.25	--	23.25	<50	<0.5	<0.5	<0.5	<0.5	4	--	PACE	--	--	---	--	
7/24/2000		--	--	39.5	16.63	--	22.87	<50	1.1	0.5	<0.5	<0.5	3.1	--	PACE	--	--	---	--	
10/30/2000	--	--	39.5	16.35	--	23.15	<50	<0.5	<0.5	<0.5	1.1	<0.5	--	PACE	--	--	---	--		
1/11/2001	--	--	39.5	16.52	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	--	---	--		
5/17/2001	--	--	39.5	16.58	--	22.92	<50	<0.5	<0.5	<0.5	<1.5	<0.5	--	PACE	--	--	---	--		

**Table 1**

**Groundwater Elevation and Analytical Data**

Former BP Station No. 11107

18501 Hesperian Blvd., San Lorenzo, CA

Well No.	Date	P/ NP	Foot Note	TOC (feet)	DTW (feet)	Product Thickness (feet)	GWE (feet)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-7	7/2/2001	--	--	39.5	16.75	--	22.75	<50	<0.5	<0.5	<0.5	<1.5	0.581	--	PACE	--	--	--	--
	11/2/2001	--	--	39.5	16.89	--	22.61	--	--	--	--	--	--	--	PACE	--	--	--	--
	8/6/2002	--	*	39.5	16.65	--	22.85	--	--	--	--	--	--	--	PACE	--	--	--	--
	10/16/2002	--	--	39.5	16.86	--	22.64	--	--	--	--	--	--	--	--	--	--	--	--
	1/13/2003	--	--	39.5	16.21	--	23.29	--	--	--	--	--	--	--	--	--	--	--	--
	5/2/2003	--	--	39.5	16.37	--	23.13	--	--	--	--	--	--	--	--	--	--	--	--
	7/11/2003	--	k	39.5	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	--	--	--	--	--	--	--	--	--	--	--	--
QC-2	11/4/1992	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	j	--	PACE	--	--	--	--
	2/24/1994	--	g	--	--	--	--	--	--	--	--	--	<5.0 j	--	PACE	--	--	--	--
	5/12/1994	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	--	PACE	--	--	--	--
	9/9/1994	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	--	PACE	--	--	--	--
	11/3/1994	--	g	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0 j	--	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	--	--	--	--

**Table 1**  
**Groundwater Elevation and Analytical Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Abbreviations:

GRO = Gasoline Range Organics, range C4-C12  
TPH-g = Total petroleum hydrocarbons as gasoline  
TPH-d = Total petroleum hydrocarbons as diesel  
MTBE = Methyl tert- butyl ether, historical data expressed as EPA Methods 8260/8020  
TOG = Total oil and grease  
DO = Dissolved oxygen  
ug/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 Laboratories  
SEQ = Sequoia Analytical Laboratories  
TOC = Top of Casing  
DTW = Depth to Water  
GWE = Groundwater Elevation, feet above mean sea level

Notes:

- (a) Top of casing elevations surveyed relative to an established benchmark with an elevation of 39.95 feet above mean sea level.
- (b) Groundwater elevations in feet above mean sea level.
- (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) Beginning with the third quarter 2003 sampling event (7/11/03), groundwater samples were analyzed by EPA method 8260B for TPH-g, BTEX and fuel oxygenates.
- (l) Please note that beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPH-G) has been changed to Gasoline Range Organics (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.
- (m) TOC raised by +0.15 feet during well repair on January 9, 2004.

\* 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.

Table 2

**Fuel Additives Analytical Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MtBE (µg/L)	DIPE (µg/L)	EtBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
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
	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
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
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	--	--

Table 2

Fuel Additives Analytical Data  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MtBE (µg/L)	DIPE (µg/L)	EtBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-6	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



**Table 2**

**Fuel Additives Analytical Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

Abbreviations:

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

ug/L = Micrograms per liter

< = Not detected at or above the laboratory reporting limit

--- = Not analyzed/ applicable

PACE = Pace, Inc.

SPL = Southern Petroleum Laboratories

SEQ = Sequoia Analytical Laboratories

Source: The data within this table collected prior to June 2002 was provided to URS by BP Remediation Management and their previous consultants. URS has not verified the accuracy of this information.

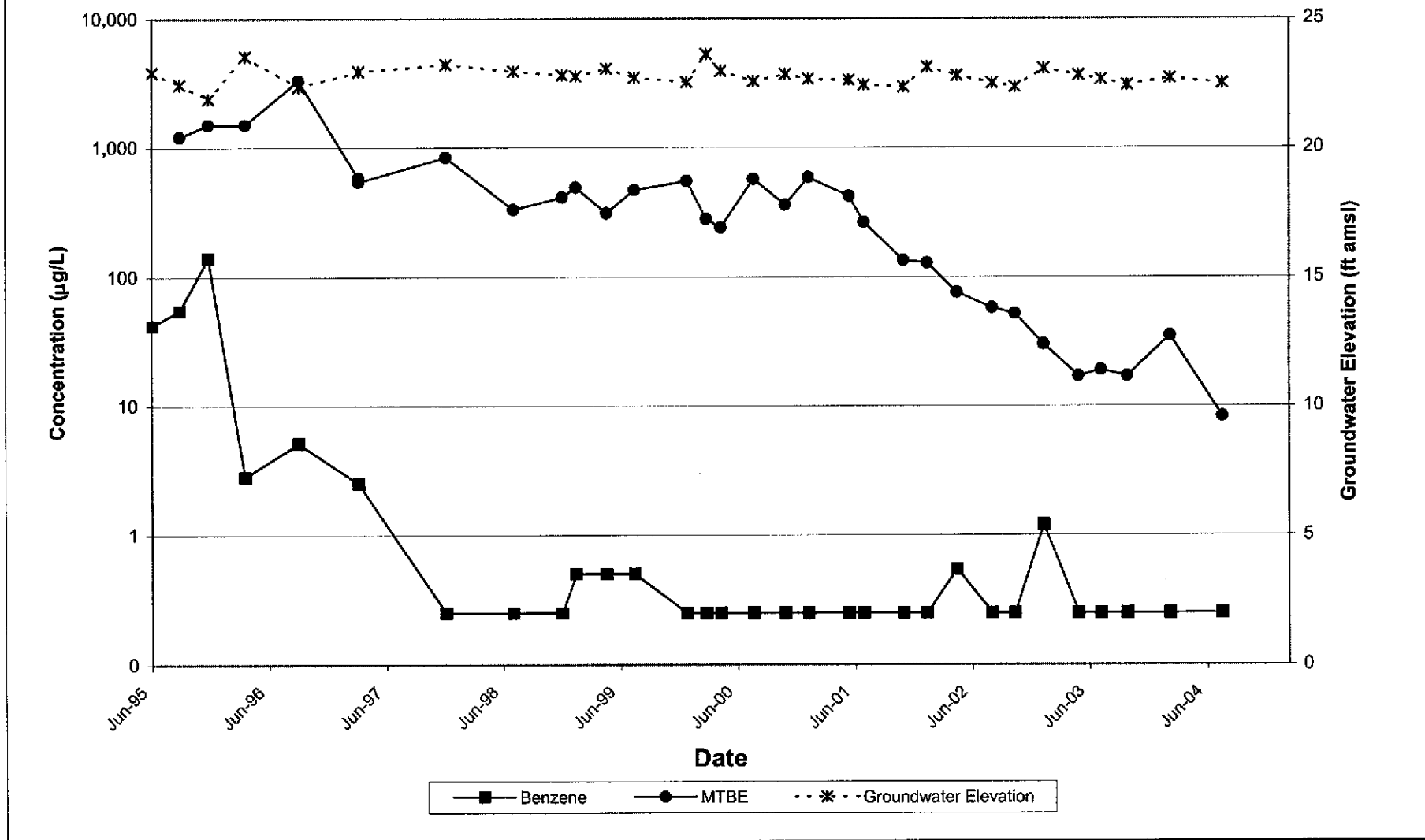
**Table 3**

**Groundwater Gradient Data**  
Former BP Station No. 11107  
18501 Hesperian Blvd., San Lorenzo, CA

<b>Date Sampled</b>	<b>Approximate Flow Direction</b>	<b>Approximate Hydraulic Gradient</b>
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

**ATTACHMENT A**  
**CONCENTRATION AND WATER LEVEL TRENDS**  
**(MW-5)**

## Concentration and Water Level Trends Well MW-5



Former BP Service Station #11107  
18501 Hesperian Blvd  
San Lorenzo, CA

**Graph 1**

**ATTACHMENT B**  
**FIELD PROCEDURES AND FIELD DATA SHEETS**

## **FIELD PROCEDURES**

---

### **Sampling Procedures**

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe.

Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 040721-SS1 Date 7/21/04 Client 11107

Site 18501 HESPERIAN BLVD. SAN JOSENZO

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or POS
MW-1	2					18.06	30.69	↓
MW-2	2					17.42	24.84	
MW-3	2					17.60	24.80	
MW-4	2					16.68	25.25	
MW-5	2					16.73	22.75	
MW-6	2					16.18	24.95	
MW-7	2					16.70	24.49	

# ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>040721-551</u>	Station # <u>11107</u>
Sampler: <u>500cft</u>	Date: <u>7/21/04</u>
Well I.D.: <u>1.4</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>25.25</u>	Depth to Water: <u>16.68</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grate	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Purge Method:  Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible  
 Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method:  Bailer  
 Disposable Bailer  
 Extraction Port  
 Other: \_\_\_\_\_

Top of Screen: \_\_\_\_\_ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.4</u>	X	<u>3</u>	=	<u>4.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u> )	Gals. Removed	Observations
9:19	69.6	7.0	668	1.5	MWBID
9:21	69.1	7.0	670	3.0	"
9:23	68.9	6.9	670	4.5	"

Did well dewater? Yes  No  Gallons actually evacuated: 4.5

Sampling Time: 9:26 Sampling Date: 7/21/04

Sample I.D.: MW-4 Laboratory: Pace Sequoia Other \_\_\_\_\_

Analyzed for:  GRO  BTEX MTBE DRO Other: DNV'S, EDB, 1,2-DCA, ETHANOL ALL 8260

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



## ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>040721-551</u>	Station # <u>11107</u>
Sampler: <u>500cH</u>	Date: <u>7/21/04</u>
Well I.D.: <u>MW 5</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>22.75</u>	Depth to Water: <u>16.73</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI : HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Other: \_\_\_\_\_

Top of Screen: \_\_\_\_\_ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1	x	3	=	3	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u> )	Gals. Removed	Observations
907	68.3	6.8	673	1	clear
909	68.0	6.8	683	2	"
911	68.0	6.9	677	3	MTBE/D

Did well dewater? Yes  No

Gallons actually evacuated: 3

Sampling Time: 914 Sampling Date: 7/21/04

Sample I.D.: MW 5 Laboratory: Pace Seatonia Other \_\_\_\_\_

Analyzed for: CRO ETEX MTBE DRO Other: DNYS, EDB, 1,2-DCM, ETHANOL ALL 8260

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

## ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>040721-551</u>	Station # <u>111 07</u>
Sampler: <u>500cH</u>	Date: <u>7/21/04</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>24.95</u>	Depth to Water: <u>16.18</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible  
 Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method: Bailer  
 Disposable Bailer  
 Extraction Port  
 Other: \_\_\_\_\_

Top of Screen: \_\_\_\_\_ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.4</u>	X	<u>3</u>	=	<u>4.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u> )	Gals. Removed	Observations
<u>854</u>	<u>69.9</u>	<u>6.2</u>	<u>714</u>	<u>1.5</u>	<u>cloudy</u>
<u>856</u>	<u>69.5</u>	<u>6.5</u>	<u>700</u>	<u>3.0</u>	"
<u>858</u>	<u>69.5</u>	<u>6.5</u>	<u>702</u>	<u>4.5</u>	"

Did well dewater? Yes  No  Gallons actually evacuated: 4.5

Sampling Time: 900 Sampling Date: 7/21/04

Sample I.D.: MW-6 Laboratory: Pace Sequoia Other \_\_\_\_\_

Analyzed for: (GR) (BTEX) MTBE DRO Other: DNV'S, EDB, 1,2-DCA, ETHANOL ALL 8260

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

**ATTACHMENT C**  
**LABORATORY PROCEDURES,**  
**CERTIFIED ANALYTICAL REPORTS,**  
**AND CHAIN-OF-CUSTODY RECORDS**

## LABORATORY PROCEDURES

---

### **Laboratory Procedures**

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by Atlantic Richfield Company have been reviewed and verified by that laboratory.



6 August, 2004

Leonard Niles  
URS Corporation [Arco]  
1333 Broadway, Suite 800  
Oakland, CA 94612

RE: BP Heritage #11107, San Lorenzo, CA  
Work Order: MNG0490

Enclosed are the results of analyses for samples received by the laboratory on 07/22/04 15:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race  
Senior Project Manager

CA ELAP Certificate #1210

URS Corporation [Arco]  
1333 Broadway, Suite 800  
Oakland CA, 94612

Project: BP Heritage #11107, San Lorenzo, CA  
Project Number: N/P  
Project Manager: Leonard Niles

MNG0490  
Reported:  
08/06/04 11:50

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	MNG0490-01	Water	07/21/04 09:26	07/22/04 15:25
MW-5	MNG0490-02	Water	07/21/04 09:14	07/22/04 15:25
MW-6	MNG0490-03	Water	07/21/04 09:00	07/22/04 15:25
TB-072104-11107	MNG0490-04	Water	07/21/04 00:00	07/22/04 15:25

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.

URS Corporation [Arco]  
1333 Broadway, Suite 800  
Oakland CA, 94612

Project: BP Heritage #11107, San Lorenzo, CA  
Project Number: N/P  
Project Manager: Leonard Niles

MNG0490  
Reported:  
08/06/04 11:50

**Volatile Organic Compounds by EPA Method 8260B  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

**MW-4 (MNG0490-01) Water** Sampled: 07/21/04 09:26 Received: 07/22/04 15:25

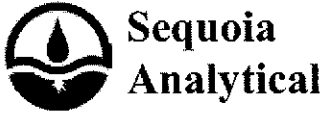
Ethanol	ND	100	ug/l	1	4G30006	07/30/04	07/31/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>0.61</b>	<b>0.50</b>	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 96 % 78-129 " " " "

**MW-5 (MNG0490-02) Water** Sampled: 07/21/04 09:14 Received: 07/22/04 15:25

Ethanol	ND	100	ug/l	1	4G30006	07/30/04	07/31/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>8.3</b>	<b>0.50</b>	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 97 % 78-129 " " " "



URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project: BP Heritage #11107, San Lorenzo, CA Project Number: N/P Project Manager: Leonard Niles	MNG0490 Reported: 08/06/04 11:50
---	---	--

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-6 (MNG0490-03) Water    Sampled: 07/21/04 09:00    Received: 07/22/04 15:25</b>									
Ethanol	ND	100	ug/l	1	4G30006	07/30/04	07/31/04	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>3.0</b>	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90 %		78-129		"	"	"	"



URS Corporation [Arco]  
 1333 Broadway, Suite 800  
 Oakland CA, 94612

 Project: BP Heritage #11107, San Lorenzo, CA  
 Project Number: N/P  
 Project Manager: Leonard Niles

 MNG0490  
 Reported:  
 08/06/04 11:50

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 4G30006 - EPA 5030B P/T**
**Blank (4G30006-BLK1)**

Prepared &amp; Analyzed: 07/30/04

Ethanol	ND	100	ug/l							
tert-Butyl alcohol	ND	20	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.68		"	5.00		94	78-129			

**Laboratory Control Sample (4G30006-BS1)**

Prepared &amp; Analyzed: 07/30/04

Ethanol	180	100	ug/l	200		90	31-186			
tert-Butyl alcohol	45.4	20	"	50.0		91	0-206			
Methyl tert-butyl ether	8.77	0.50	"	10.0		88	63-137			
Di-isopropyl ether	8.81	0.50	"	10.0		88	76-130			
Ethyl tert-butyl ether	9.17	0.50	"	10.0		92	61-141			
tert-Amyl methyl ether	8.53	0.50	"	10.0		85	56-140			
1,2-Dichloroethane	9.34	0.50	"	10.0		93	77-136			
1,2-Dibromoethane (EDB)	9.46	0.50	"	10.0		95	77-132			
Benzene	9.67	0.50	"	10.0		97	78-124			
Toluene	8.95	0.50	"	10.0		90	78-129			
Ethylbenzene	10.8	0.50	"	10.0		108	84-117			
Xylenes (total)	31.6	0.50	"	30.0		105	83-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.67		"	5.00		93	78-129			

URS Corporation [Arco]  
 1333 Broadway, Suite 800  
 Oakland CA, 94612

 Project: BP Heritage #11107, San Lorenzo, CA  
 Project Number: N/P  
 Project Manager: Leonard Niles

 MNG0490  
 Reported:  
 08/06/04 11:50

### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4G30006 - EPA 5030B P/T</b>										
<b>Laboratory Control Sample (4G30006-BS2)</b> <span style="float: right;">Prepared &amp; Analyzed: 07/30/04</span>										
Gasoline Range Organics (C4-C12)	427	50	ug/l	440		97	70-124			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.76		"	5.00		95	78-129			
<b>Laboratory Control Sample Dup (4G30006-BSD1)</b> <span style="float: right;">Prepared &amp; Analyzed: 07/30/04</span>										
Ethanol	168	100	ug/l	200		84	31-186	7	37	
tert-Butyl alcohol	45.1	20	"	50.0		90	0-206	0.7	22	
Methyl tert-butyl ether	9.04	0.50	"	10.0		90	63-137	3	13	
Di-isopropyl ether	8.98	0.50	"	10.0		90	76-130	2	9	
Ethyl tert-butyl ether	8.96	0.50	"	10.0		90	61-141	2	9	
tert-Amyl methyl ether	8.53	0.50	"	10.0		85	56-140	0	12	
1,2-Dichloroethane	9.32	0.50	"	10.0		93	77-136	0.2	13	
1,2-Dibromoethane (EDB)	9.56	0.50	"	10.0		96	77-132	1	9	
Benzene	9.11	0.50	"	10.0		91	78-124	6	12	
Toluene	9.17	0.50	"	10.0		92	78-129	2	10	
Ethylbenzene	10.3	0.50	"	10.0		103	84-117	5	10	
Xylenes (total)	30.6	0.50	"	30.0		102	83-125	3	11	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.58		"	5.00		92	78-129			
<b>Laboratory Control Sample Dup (4G30006-BSD2)</b> <span style="float: right;">Prepared &amp; Analyzed: 07/30/04</span>										
Gasoline Range Organics (C4-C12)	432	50	ug/l	440		98	70-124	1	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.58		"	5.00		92	78-129			
<b>Matrix Spike (4G30006-MS1)</b> <span style="float: right;">Prepared &amp; Analyzed: 07/30/04</span>										
Ethanol	16100	10000	ug/l	20000	ND	80	31-186			
tert-Butyl alcohol	4470	2000	"	5000	ND	89	0-206			
Methyl tert-butyl ether	901	50	"	1000	ND	90	63-137			
Di-isopropyl ether	860	50	"	1000	ND	86	76-130			
Ethyl tert-butyl ether	927	50	"	1000	ND	93	61-141			
tert-Amyl methyl ether	895	50	"	1000	21	87	56-140			
1,2-Dichloroethane	919	50	"	1000	ND	92	77-126			
1,2-Dibromoethane (EDB)	989	50	"	1000	ND	99	77-132			
Benzene	938	50	"	1000	ND	94	78-124			
Toluene	934	50	"	1000	17	92	78-129			
Ethylbenzene	1050	50	"	1000	ND	105	84-117			
Xylenes (total)	2980	50	"	3000	ND	99	83-125			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.88		"	5.00		98	78-129			

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

URS Corporation [Arco]  
1333 Broadway, Suite 800  
Oakland CA, 94612

Project: BP Heritage #11107, San Lorenzo, CA  
Project Number: N/P  
Project Manager: Leonard Niles

MNG0490  
Reported:  
08/06/04 11:50

**Volatile Organic Compounds by EPA Method 8260B - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

**Batch 4G30006 - EPA 5030B P/T**

**Matrix Spike Dup (4G30006-MSD1)**

**Source: MNG0487-03**

**Prepared & Analyzed: 07/30/04**

Ethanol	18400	10000	ug/l	20000	ND	92	31-186	13	37	
tert-Butyl alcohol	4790	2000	"	5000	ND	96	0-206	7	22	
Methyl tert-butyl ether	896	50	"	1000	ND	90	63-137	0.6	13	
Di-isopropyl ether	915	50	"	1000	ND	92	76-130	6	9	
Ethyl tert-butyl ether	941	50	"	1000	ND	94	61-141	1	9	
tert-Amyl methyl ether	899	50	"	1000	21	88	56-140	0.4	12	
1,2-Dichloroethane	940	50	"	1000	ND	94	77-126	2	13	
1,2-Dibromoethane (EDB)	932	50	"	1000	ND	93	77-132	6	9	
Benzene	1020	50	"	1000	ND	102	78-124	8	12	
Toluene	959	50	"	1000	17	94	78-129	3	10	
Ethylbenzene	1100	50	"	1000	ND	110	84-117	5	10	
Xylenes (total)	3180	50	"	3000	ND	106	83-125	6	11	
Surrogate: 1,2-Dichloroethane-d4	4.74		"	5.00		95	78-129			

URS Corporation [Arco]  
1333 Broadway, Suite 800  
Oakland CA, 94612

Project: BP Heritage #11107, San Lorenzo, CA  
Project Number: N/P  
Project Manager: Leonard Niles

**MNG0490**  
**Reported:**  
08/06/04 11:50

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



# Chain of Custody Record

Project Name 11107 GWM

BP BU/GEM CO Portfolio Retail

BP Laboratory Contract Number: Atlantic Richfield Company 461000

Requested Due Date (mm/dd/yy) 14 day TAT

Date: 7/21/04

On-site Time: <u>600</u>	Temp: <u>70°</u>
Off-site Time: <u>945</u>	Temp: <u>75°</u>
Sky Conditions: <u>clear</u>	
Meteorological Events: <u>---</u>	
Wind Speed: <u>---</u>	Direction: <u>---</u>

Send To:	BP/GEM Facility No.: <u>11107</u>	Consultant/Contractor: <u>URS</u>
Lab Name: <u>SEQUOIA</u>	BP/GEM Facility Address: <u>18501 HESPERIAN, SAN LORENZO, CA</u>	Address: <u>1333 Broadway, Suite 800</u>
Lab Address: <u>885 Jarvis Dr.</u>	Site ID No. <u>11107</u>	<u>Oakland, CA 94612</u>
<u>Morgan Hill, CA 95037</u>	Site Lat/Long:	e-mail EDD: <u>donna.casper@URSCorp.com</u>
	California Global ID #: <u>T0600101665</u>	Consultant/Contractor Project No.:
Lab PM <u>Lisa Race</u>	BP/GEM PM Contact: <u>PAUL SUPPLE</u>	Consultant Tele/Fax: <u>510-893-3600/510-874-3268</u>
Tele/Fax: <u>408-776-9600 / 408-782-8308</u>	Address: <u>P.O. Box 6549</u>	Consultant/Contractor PM: <u>Leonard Niles</u>
Report Type & QC Level: <u>1 Send EDF Reports</u>	<u>Moraga, CA 94570</u>	Invoice to: Consultant/Contractor of <u>BP/GEM</u> (Circle one)
BP/GEM Account No.: <u>400-6-21124</u>	Tele/Fax: <u>925-299-8891/925-299-8872</u>	BP/GEM Work Release No:

Item No.	Sample Description	Time	Matrix			Laboratory No.	No. of containers	Preservatives			Requested Analysis						Sample Point Lat/Long and Comments		
			Soil/Solid	Water/Liquid	Sediments			Air	Unpreserved	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	HCl	GRO / BTEX 8015/8021/80260	DRO w/SGC (8015)	MTBE (8021)	MTBE (8260)		MTBE, TAME, ETBE DIPY, TBA (8260)	1,2-DCA & EDB (8260)
A1	MW-4	926		X			01	3						X	X	X			
U2	MW-5	914		X			02	3						X	X	X			
F3	MW-6	900		X			03	3						X	X	X			
4	13-072104-11107	---		X			04	2											ON HAND
5																			
6																			
7																			
8																			
9																			
10																			

Sampler's Name: <u>SURETECH SURVEY</u>	Relinquished By / Affiliation:	Date	Time	Accepted By / Affiliation:	Date	Time
Sampler's Company: <u>ISLAND TECH</u>	<i>[Signature]</i>	<u>7/20/04</u>	<u>12:47</u>	<i>[Signature]</i>	<u>7/20/04</u>	<u>12:47</u>
Shipment Date:	<i>[Signature]</i>	<u>7/20/04</u>	<u>15:25</u>	<i>[Signature]</i>	<u>7/22/04</u>	<u>15:28</u>
Shipment Method:						
Shipment Tracking No:						

Instructions: Address Invoice to BP/GEM but send to URS for approval

Labels in Place Yes  No  Temperature Blank Yes  No  Cooler Temperature on Receipt Yes Trip Blank Yes  No

## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: UPS - Oakland  
 REC. BY (PRINT) Linda Pawlak  
 WORKORDER: MP60490

DATE REC'D AT LAB: 7-22-04  
 TIME REC'D AT LAB: 15:25  
 DATE LOGGED IN: 7-23-04

For Regulatory Purposes?  
 DRINKING WATER YES  NO   
 WASTE WATER YES  NO

(For clients requiring preservation checks at receipt, document here ↓)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / <input checked="" type="checkbox"/> Absent Intact / Broken*			MW-4	Voa-3	ACL		L	7-22-04	NO COTTG
2. Chain-of-Custody	<input checked="" type="checkbox"/> Present / Absent*			MW-5	↓	↓	↓	↓	↓	↓
3. Traffic Reports or Packing List:	Present / Absent			MW-6	↓	↓	↓	↓	↓	↓
4. Airbill:	Airbill / Sticker Present / Absent			TR-072108-11107	Voa-2	↓	↓	↓	↓	↓
5. Airbill #:										
6. Sample Labels:	<input checked="" type="checkbox"/> Present / Absent									
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody									
8. Sample Condition:	<input checked="" type="checkbox"/> Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	<input checked="" type="checkbox"/> Yes / No*									
10. Sample received within hold time?	<input checked="" type="checkbox"/> Yes / No*									
11. Adequate sample volume received?	<input checked="" type="checkbox"/> Yes / No*									
12. Proper Preservatives used?	<input checked="" type="checkbox"/> Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	<input checked="" type="checkbox"/> Yes / No*									
14. Temp Rec. at Lab: Is temp 4 +/-2°C?	<input checked="" type="checkbox"/> Yes / No**									
<small>(Acceptance range for samples requiring thermal pres.)</small>										
<small>**Exception (if any): METALS / DFF ON ICE or Problem COC</small>										

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

**ATTACHMENT D**

**EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION**

---

## Error Summary Log

08/11/04

EDF 1.2i All files present in deliverable.

---

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	BP Heritage #11107, San L
Work Order Number:	MNG0490
Global ID:	T0600101665
Lab Report Number:	MNG0490080620041150



## Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
MNG0490080620 041150	MW-4	MNG049001	W	CS	8260FA	SW5030B	07/21/04	07/30/04	07/31/04	4G30006	1
MNG0490080620 041150	MW-5	MNG049002	W	CS	8260FA	SW5030B	07/21/04	07/30/04	07/31/04	4G30006	1
MNG0490080620 041150	MW-6	MNG049003	W	CS	8260FA	SW5030B	07/21/04	07/30/04	07/31/04	4G30006	1
		MNG048703	W	NC	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006BSD1	WQ	BD1	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006BSD2	WQ	BD2	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006BS1	WQ	BS1	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006BS2	WQ	BS2	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006BLK1	WQ	LB1	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006MS1	W	MS1	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1
		4G30006MSD1	W	SD1	8260FA	SW5030B	//	07/30/04	07/30/04	4G30006	1

# EDFSAMP: Error Summary Log

08/11/04

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

# EDFTEST: Error Summary Log

08/11/04

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					//	0

# EDFRES: Error Summary Log

08/11/04

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	4G30006MS1	MS1	W	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	4G30006MS1	MS1	W	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	4G30006MS1	MS1	W	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006MS1	MS1	W	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	4G30006MS1	MS1	W	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	4G30006MSD1	SD1	W	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	4G30006MSD1	SD1	W	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	4G30006MSD1	SD1	W	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006MSD1	SD1	W	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	4G30006MSD1	SD1	W	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	MNG048703	NC	W	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	MNG048703	NC	W	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	MNG048703	NC	W	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	MNG048703	NC	W	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	MNG048703	NC	W	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	BZ
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	BZME
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	DCA12D4
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	EBZ
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	GROC4C12
Warning: extra parameter	MNG049001	CS	W	8260FA	PR	07/31/04	1	XYLENES
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	BZ
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	BZME
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	DCA12D4
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	EBZ

Error type	Labsampid	Qcocode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	GROC4C12
Warning: extra parameter	MNG049002	CS	W	8260FA	PR	07/31/04	1	XYLENES
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	BZ
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	BZME
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	DCA12D4
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	EBZ
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	GROC4C12
Warning: extra parameter	MNG049003	CS	W	8260FA	PR	07/31/04	1	XYLENES
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	GROC4C12
Warning: extra parameter	4G30006BLK1	LB1	WQ	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	4G30006BS1	BS1	WQ	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	4G30006BS1	BS1	WQ	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	4G30006BS1	BS1	WQ	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006BS1	BS1	WQ	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	4G30006BS1	BS1	WQ	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	4G30006BS2	BS2	WQ	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006BS2	BS2	WQ	8260FA	PR	07/30/04	1	GROC4C12
Warning: extra parameter	4G30006BSD1	BD1	WQ	8260FA	PR	07/30/04	1	BZ
Warning: extra parameter	4G30006BSD1	BD1	WQ	8260FA	PR	07/30/04	1	BZME
Warning: extra parameter	4G30006BSD1	BD1	WQ	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006BSD1	BD1	WQ	8260FA	PR	07/30/04	1	EBZ
Warning: extra parameter	4G30006BSD1	BD1	WQ	8260FA	PR	07/30/04	1	XYLENES
Warning: extra parameter	4G30006BSD2	BD2	WQ	8260FA	PR	07/30/04	1	DCA12D4
Warning: extra parameter	4G30006BSD2	BD2	WQ	8260FA	PR	07/30/04	1	GROC4C12

# EDFQC: Error Summary Log

08/11/04

Error type	Lablotctl	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

---

## EDFCL: Error Summary Log

08/11/04

Error type	Crevdate	Anmcode	Exmcode	Parlabel	Cicode
There are no errors in this data file	//				

### Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

Your EDF file has been successfully uploaded!

**Confirmation Number:** 6787946343  
**Date/Time of Submittal:** 8/11/2004 2:01:03 PM  
**Facility Global ID:** T0600101665  
**Facility Name:** BP  
**Submittal Title:** 3rd Qtr 2004 Monitoring Report #11107  
**Submittal Type:** GW Monitoring Report

Click [here](#) to view the detections report for this upload.

<b>BP</b> 18501 HESPERIAN BLVD SAN LORENZO, CA 94580	<b>Regional Board - Case #: 01-1797</b> SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB) <b>Local Agency (lead agency) - Case #: 780</b> ALAMEDA COUNTY LOP - (UNK)
--	--

<b>CONF #</b>	<b>TITLE</b>	<b>QUARTER</b>
6787946343	3rd Qtr 2004 Monitoring Report #11107	Q3 2004
<b>SUBMITTED BY</b>	<b>SUBMIT DATE</b>	<b>STATUS</b>
Srijesh Thapa	8/11/2004	PENDING REVIEW

**SAMPLE DETECTIONS REPORT**

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

**METHOD QA/QC REPORT**

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
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	Y
- MATRIX SPIKE DUPLICATE	Y
- 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



## 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: 3rd Qtr 2004 Geowell for #11107**

**Submittal Date/Time: 8/12/2004 3:31:26 PM**

**Confirmation Number: 5474659562**

**[Back to Main Menu](#)**

Logged in as URSCORP-OAKLAND  
(CONTRACTOR)

[CONTACT SITE ADMINISTRATOR.](#)