

September 20, 2004

Mr. Jeff Carson
Oro Loma Sanitary District
2600 Grant Avenue
San Lorenzo, CA 94580

Alameda County
SEP 22 2004
Environmental Health

Re: Monthly Discharge Report – August 2004
Discharge Permit #SDP-037
ARCO Service Station #0608
17601 Hesperian Boulevard
San Lorenzo, California

Dear Mr. Carson:

On behalf of Atlantic Richfield Company (BP affiliated company), URS Corporation (URS) is operating a groundwater extraction and treatment (GWET) system at the site referenced above. This letter transmits GWET system operational data for the period from July 22 through August 26, 2004 (Tables 1 and 2). Operational parameters are summarized below.

<i>Treatment System Status:</i>	<i>Operational</i>
<i>Reporting Period:</i>	07/22/04 to 08/26/04
<i>Period Volume Discharged:</i>	66,785 gallons
<i>Effluent pH Reading:</i>	7.20
<i>Average Period Flow Rate:</i>	1.33 gpm
<i>Analytical Report:</i>	Attachment A
<i>O & M Field Information:</i>	Attachment B

DISCUSSION:

Monthly compliance samples were collected on August 26, 2004, and analyzed for gasoline range organics (GRO), benzene, toluene, ethylbenzene, and total xylenes (BTEX), and fuel additives by EPA Method 8260B. Methyl tert Butyl Ether (MTBE) was detected above the laboratory reporting limit in the influent sample (INF) and the sample collected between the primary and secondary carbon vessels (MID-1) at concentrations of 23 µg/L and 2.2 µg/L, respectively. No other constituents were detected above the laboratory reporting limits.



If you have any questions regarding this project or require further information, please do not hesitate to call me at 510-874-3088.

Sincerely,

URS CORPORATION

Michael Greenberg
Staff Engineer

Scott Robinson
Project Manager

- Attachments: Table 1 - Treatment System Metered Volume
Table 2 - Treatment System Analytical Data
Attachment A - Certified Analytical Report and Chain-of-Custody
Documentation, August 26, 2004
Attachment B - Operation and Maintenance Field Logs

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), (electronic copy submitted to ENFOS)
Mr. John Kaiser, Regional Water Quality Control Board - San Francisco Bay Region, 1515
Clay Street, Suite 1400, Oakland, CA 94612

[Redacted contact information]

Alert
SEP 2 2 2004
Environmental Health

Table 1
Treatment System Metered Volume
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Meter Reading Date	Hour Meter Reading (hours)	Total (hours)	System Downtime ^(K) (%)	Volume Reading (gallons)	Net Volume (gallons)	Cumulative Volume Removed (gallons)	Average Flow Rate (gpm)
06/05/00	a 29,593		97	979,800	3,200	3,200	2.1
06/19/00	29,896		10	1,052,390	72,590	75,790	4.0
06/28/00	30,062		23	1,082,340	29,950	105,740	3.0
07/08/00	30,352		0	1,131,560	49,220	154,960	2.8
07/26/00	30,749		8	1,196,420	64,860	219,820	2.7
08/07/00	30,955		28	1,228,020	31,600	251,420	2.6
08/29/00	31,309		33	1,276,650	48,630	300,050	2.3
09/08/00	31,528		9	1,306,300	29,650	329,700	2.3
09/28/00	32,011		0	1,368,410	62,110	391,810	2.1
10/28/00	32,638		13	1,444,183	75,773	467,583	2.0
11/30/00	33,399		4	1,534,960	90,777	558,360	2.0
12/28/00	33,761		46	1,576,520	41,560	599,920	1.9
01/04/01	33,924		3	1,595,340	18,820	618,740	1.9
02/06/01	34,556		20	1,672,330	76,990	695,730	2.0
03/08/01	34,776		70	1,698,860	26,530	722,260	2.0
03/24/01	35,088		19	1,741,170	42,310	764,570	2.3
04/05/01	35,310		23	1,767,530	26,360	790,930	2.0
04/18/01	35,335		92	1,770,860	3,330	794,260	2.3
05/04/01	35,716		1	1,812,690	41,830	836,090	1.8
06/09/01	36,345		27	1,879,710	67,020	903,110	1.8
07/05/01	b 36,469		80	1,897,180	17,470	920,580	2.3
07/28/01	36,821		36	1,928,250	31,070	951,650	1.5
08/14/01	c 36,822		100	1,928,510	260	951,910	5.4
09/05/01	37,219		25	1,977,050	48,540	1,000,450	2.0
10/05/01	37,932		1	2,040,950	63,900	1,064,350	1.5
11/13/01	38,820		5	2,119,670	78,720	1,143,070	1.5
12/11/01	39,496		0	2,186,530	66,860	1,209,930	1.6
01/04/02	40,063		2	2,248,700	62,170	1,272,100	1.8
01/31/02	40,716		0	2,321,310	72,610	1,344,710	1.9
02/05/02	40,830		5	2,333,090	11,780	1,356,490	1.7
02/25/02	40,831		100	2,333,270	180	1,356,670	1.7
03/05/02	40,968		29	2,353,460	20,190	1,376,860	2.5
04/08/02	41,735		6	2,448,360	94,900	1,471,760	2.1
05/04/02	42,362		0	2,487,090	38,730	1,510,490	1.0
05/31/02	d 42,832		27	2,503,380	16,290	1,526,780	0.6
08/19/02	44,925		0	2,520,289	16,909	1,543,689	0.1
10/03/02	e 44,956		97	2,520,582	293	1,543,982	N/A
10/07/02	e 44,956		100	2,522,394	1,812	1,545,794	N/A
10/24/02	e 44,956		100	2,527,898	5,504	1,551,298	N/A
11/07/02	f 0	44,956	-	2,527,925	27	1,551,325	N/A
11/21/02	336	45,292	0	2,527,945	20	1,551,345	0.00
12/05/02	479	g 45,435	58	2,528,113	168	1,551,513	0.02
12/18/02	788	g 45,744	1	2,555,895	27,782	1,579,295	1.50
01/03/02	1,174	g 46,130	100	2,591,359	35,464	1,614,759	1.53

Table 1
Treatment System Metered Volume
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Meter Reading Date	Hour Meter Reading (hours)	Total (hours)	System Downtime ⁽¹⁾ (%)	Volume Reading (gallons)	Net Volume (gallons)	Cumulative Volume Removed (gallons)	Average Flow Rate (gpm)
01/16/03	1,486 g	46,442	97	2,625,812	34,453	1,649,212	1.84
02/13/03	2,156 g	47,112	0	2,692,710	66,898	1,716,110	1.67
03/13/03	2,832	47,788	0	2,758,948	66,238	1,782,348	1.63
03/27/03	3,165	48,121	1	2,790,668	31,720	1,814,068	1.58
04/10/03	3,500	48,456	0	2,828,060	37,392	1,851,460	1.86
04/24/03	3,837	48,793	0	2,865,050	36,990	1,888,450	1.83
05/08/03	4,172	49,128	0	2,900,937	35,887	1,924,337	1.79
05/22/03	4,459 h	49,415	14	2,931,190	30,253	1,954,590	1.75
05/30/03	4,459 i	49,415	100	2,931,190	0	1,954,590	0.00
06/05/03	4,606	49,562	0	2,946,180	14,990	1,969,580	1.69
06/19/03	4,940	49,896	1	2,971,985	25,805	1,995,385	1.29
07/11/03	4,940	49,896	100	2,971,985	0	1,995,385	0.00
07/24/03	5,331	50,287	0	2,972,362	377	1,995,762	0.02
08/14/03	5,831	50,787	1	3,013,517	41,532	2,036,917	0.78
08/28/03	6,165	51,121	1	3,040,900	27,383	2,064,300	1.37
09/11/03	6,503	51,459	0	3,067,641	26,741	2,091,041	1.32
09/25/03	6,838	51,794	0	3,095,020	27,379	2,118,420	1.36
10/09/03	7,176	52,132	0	3,122,624	81,724	2,146,024	1.35
10/23/03	7,512	52,468	0	3,149,200	26,576	2,172,600	1.32
11/06/03	NA j	NA	NA	NA	NA	NA	NA
11/20/03	8,182	53,138	0	3,204,612	55,412	2,228,012	1.38
12/04/03	8,518	53,474	0	3,233,956	29,344	2,201,944	0.49
12/18/03	8,851	53,807	1	3,264,487	30,531	2,232,475	1.53
01/08/04	9,356	54,312	0	3,312,485	47,998	2,276,010	1.58
01/22/04	9,690	54,646	1	3,344,994	32,509	2,308,519	1.62
02/05/04	10,026	54,982	0	3,377,510	32,516	2,341,035	1.61
02/19/04	10,357	55,313	2	3,410,457	32,947	2,373,982	1.66
03/04/04	10,695	55,651	0	3,446,501	36,044	2,410,026	1.77
03/18/04	11,030	55,986	0	3,480,890	34,389	2,444,415	1.71
04/07/04	11,509	56,465	0	3,524,179	43,289	2,487,704	1.51
04/22/04	11,869	56,825	0	3,552,144	27,965	2,515,669	1.30
05/06/04	12,206	57,162	0	3,579,927	27,783	2,543,452	1.37
05/19/04	12,522	57,478	0	3,607,015	27,088	2,570,540	1.43
06/02/04	12,853	57,809	1	3,635,580	28,565	2,599,105	1.44
06/16/04	13,198	58,154	0	3,664,594	29,014	2,628,119	1.40
07/08/04	13,715	58,671	2	3,708,440	43,846	2,671,965	1.41
07/22/04	14,050	59,006	0	3,736,245	27,805	2,699,770	1.38
08/12/04	14,554	59,510	0	3,777,215	40,970	2,740,740	1.36
08/26/04	14,890	59,846	0	3,803,030	25,815	2,766,555	1.28

REPORTING PERIOD:	07/22/04 to 08/26/04
PERIOD AVERAGE FLOW RATE (gpm):	1.33
PERIOD VOLUME DISCHARGED (gallons):	66,785

gpm = Gallons per minute

N/A = Not available or not applicable

Initial 3-hour startup pumping period May 31, 2000

- a. System restarted 6/5/00 (previously ran 9/25/91 - 8/21/95)
- b. System down during construction to main sewer line starting 6/25/01.
- c. System restarted 8/14/01 following completion of construction work.
- d. Hour meter reading not recorded. Estimated hours using last 3 months average.
- e. Hour meter reading not functioning.
- f. Hour meter replaced.
- g. An error in the table has been corrected to show correct flow rate values.
- h. System was down upon arrival due to utility power outage.
- i. System restarted 5/30/03 after power restored to system.
- j. System was down upon arrival due pump overload. Pump was pulled for cleaning and inspection
- k. Downtime calculated by the following: $100 - [(Hours\ Running\ in\ Period) / ((Days\ in\ Reporting\ Period) * (24\ hours/day))]$

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
INFL (influent to primary carbon)										
09/26/91	38	4.8	0.6	1.6	1.1	NS	NS	NS	NA	NA
10/22/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
11/22/91	ND<30	0.52	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
12/19/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
01/16/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
02/19/92	370	14	0.34	14	2.4	NS	NS	NS	NA	NA
03/17/92	160	18	0.32	0.56	1.6	NS	NS	NS	NA	NA
04/15/92	200	11	ND<0.3	7.3	0.77	NS	NS	NS	NA	NA
05/14/92	45	1.4	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
06/19/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
07/14/92	97	25	ND<0.5	8.5	ND<0.5	NS	NS	NS	NA	NA
08/18/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
09/15/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
10/16/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/18/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
12/17/92	96	7.7	13	0.56	9.7	NS	NS	NS	NA	NA
01/18/93	100	13	6.6	1.1	11	NS	NS	NS	NA	NA
02/22/93	480	36	29	4.9	96	NS	NS	NS	NA	NA
03/15/93	310	29	14	4.9	55	NS	NS	NS	NA	NA
04/09/93	140	11	2.8	2.6	17	NS	NS	NS	NA	NA
05/13/93	530	27	12	18	96	NS	NS	NS	NA	NA
06/04/93	170	5.2	1.6	2.5	23	NS	NS	NS	NA	NA
07/20/93	200	12	0.91	8.2	29	NS	NS	NS	NA	NA
08/16/93	150	4.9	0.63	2.9	15	NS	NS	NS	NA	NA
09/13/93	80	2.2	ND<0.5	ND<0.5	4.8	NS	NS	NS	NA	NA
10/08/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/19/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
12/21/93	73	3.5	ND<0.5	1.9	8.4	NS	NS	NS	NA	NA
01/18/94	60	3.1	ND<0.5	3.2	4.3	NS	NS	NS	NA	NA
02/17/94	ND<50	2.5	ND<0.5	2.1	3.1	NS	NS	NS	NA	NA
03/15/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
04/21/94	110	7.8	ND<1.0	9.6	ND<1.0	NS	NS	NS	NA	NA
05/13/94	230	8.3	ND<0.5	14	6	NS	NS	NS	NA	NA
06/14/94	230	12	ND<0.5	16	1.5	NS	NS	NS	NA	NA
07/14/94	270	6.9	ND<0.5	15	1.9	NS	NS	NS	NA	NA
08/18/94	ND<50	1.8	ND<0.5	1.5	ND<0.5	NS	NS	NS	NA	NA
09/12/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
10/18/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/05/94	ND<50	0.66	ND<0.5	2.6	ND<0.5	NS	NS	NS	NA	NA
12/05/94	470	32	0.59	29	6.2	NS	NS	NS	NA	NA
01/04/95	ND<50	1.1	ND<0.50	1.4	ND<0.50	NS	NS	NS	NA	NA
02/06/95	100	2.4	1.1	1.2	2.8	NS	NS	NS	NA	NA
03/02/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
04/04/95	290	6.6	ND<0.50	10	1.7	NS	NS	NS	NA	NA
05/02/95	240	7.1	ND<0.50	3.2	1.6	NS	NS	NS	NA	NA
06/05/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
07/06/95	270	2.4	ND<0.50	7.6	1	NS	NS	NS	NA	NA
08/21/95	230	1.8	ND<0.50	1.6	0.92	NS	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
INFL (influent to primary carbon) (cont.)										
06/05/00	700	7.24	ND<1.00	2.11	ND<1.00	361	NS	NS	NA	NA
07/08/00	133	5.09	0.598	ND<0.500	ND<0.500	272	NS	NS	NA	NA
08/10/00	144	2.8	ND<0.500	1.04	ND<0.500	126	NS	NS	NA	NA
09/08/00	261	2.74	0.826	0.626	ND<0.500	120	NS	NS	NA	NA
10/10/00	114	ND<0.500	1.68	0.843	ND<0.500	ND<2.50	NS	NS	NA	NA
11/07/00	128	ND<0.500	ND<0.500	ND<0.500	ND<0.500	98.6	NS	NS	NA	NA
12/05/00	167	0.775	ND<0.500	ND<0.500	ND<0.500	104	NS	NS	NA	NA
01/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	86.8	NS	NS	NA	NA
02/06/01	203	0.572	ND<0.500	0.513	ND<0.500	80.5	NS	NS	NA	NA
03/08/01	219	ND<0.500	6.16	1.21	0.682	81	NS	NS	NA	NA
04/18/01	74.5	ND<0.500	ND<0.500	ND<0.500	ND<0.500	97.5	NS	NS	NA	NA
05/04/01	63.3	ND<0.500	ND<0.500	ND<0.500	ND<0.500	93.2	NS	NS	NA	NA
06/09/01	64	ND<0.50	ND<0.50	ND<0.50	ND<0.50	71	NS	NS	NA	NA
07/05/01	100	ND<0.50	2.5	ND<0.50	ND<0.50	430	NS	NS	NA	NA
08/14/01	290	2.2	3.5	ND<1.0	ND<1.0	870	NS	NS	NA	NA
09/05/01	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	340	NS	NS	NA	NA
10/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	150	NS	NS	NA	NA
11/13/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	92	NS	NS	NA	NA
12/11/01	65	ND<0.50	0.58	ND<0.50	ND<0.50	83	NS	NS	NA	NA
01/04/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	NS	NS	NA	NA
02/05/02	100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	190	NS	NS	NA	NA
03/05/02	150	ND<1.2	ND<1.2	ND<1.2	ND<1.2	350	NS	NS	NA	NA
04/08/02	400	9.6	ND<1.0	1.4	ND<1.0	260	NS	NS	NA	NA
05/16/02	310	ND<1.0	ND<1.0	ND<1.0	ND<1.0	330	NS	NS	NA	NA
10/07/02	160	4.1	ND<1.0	ND<1.0	ND<1.0	130	NS	NS	NA	NA
11/07/02	250	ND<0.50	10	0.7	0.77	210	NS	NS	NA	NA
12/05/02	220	ND<1.0	ND<1.0	ND<1.0	ND<1.0	110	NS	NS	NA	NA
01/03/03	170	ND<1.0	ND<1.0	ND<1.0	ND<1.0	140	NS	NS	NA	NA
2/13/03'	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<2.5	66	NS	NS	NA	NA
3/27/03'	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	71	NS	NS	NA	NA
4/24/03'	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	56	NS	NS	NA	NA
5/30/03'	20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<50	NS	NS	NA	NA
06/19/03	160	ND<0.50	ND<0.50	ND<0.50	ND<0.50	46	NS	NS	NA	NA
07/24/03	51	ND<0.50	ND<0.50	ND<0.50	ND<0.50	41 (47) ^c	NS	NS	NA	NA
08/28/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	30 (40) ^c	NS	NS	NA	NA
09/25/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	28	NS	NS	NA	NA
10/23/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	28 (28) ^c	NS	NS	NA	NA
11/20/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	22	NS	NS	NA	NA
12/18/03	52	ND<0.50	ND<0.50	ND<0.50	ND<1.0	27	NS	NS	NA	NA
01/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	27	NS	NS	NA	NA
02/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	25	NS	NS	NA	NA
03/18/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	27	NS	NS	NA	NA
04/07/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	25	NS	NS	NA	NA
04/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	19	NS	NS	NA	NA
05/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	19	NS	NS	NA	NA
06/16/04	63	ND<0.50	ND<0.50	ND<0.50	ND<1.0	20	NS	NS	NA	NA
07/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	15	NS	NS	NA	NA
08/26/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	23	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
MID-1 (between primary and secondary carbons)										
09/26/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
10/22/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
12/19/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
01/16/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
02/19/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
03/17/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
04/15/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
05/14/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
06/19/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
07/14/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
08/18/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
09/15/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
10/16/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
11/18/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
12/17/92	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
01/18/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
02/22/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
03/15/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
04/09/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
05/13/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
06/04/93	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
07/14/94	ND	ND	ND	ND	ND	NS	NS	NS	NA	NA
08/17/94	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
09/12/94	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
10/18/94	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
11/05/94	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
12/05/94	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
01/04/95	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
02/06/95	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
03/02/95	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
06/05/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
07/08/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
08/10/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<5.00	NS	NS	NA	NA
09/08/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
MID-1 (cont.)										
10/10/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
11/07/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
12/05/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
01/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
02/06/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
03/08/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
04/18/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
05/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
06/09/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
07/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
08/14/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
09/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
10/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
11/13/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	3.3	NS	NS	NA	NA
12/11/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	5.7	NS	NS	NA	NA
01/04/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9	NS	NS	NA	NA
02/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	26	NS	NS	NA	NA
03/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	17	NS	NS	NA	NA
04/08/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	39	NS	NS	NA	NA
05/16/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	58	NS	NS	NA	NA
10/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	55	NS	NS	NA	NA
11/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	100	NS	NS	NA	NA
12/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	51	NS	NS	NA	NA
01/03/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	66	NS	NS	NA	NA
2/13/03'	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<2.5	130	NS	NS	NA	NA
3/27/03'	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<2.5	120	NS	NS	NA	NA
4/24/03'	280	ND<2.5	ND<2.5	ND<2.5	ND<2.5	110	NS	NS	NA	NA
5/30/03'	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<2.5	140	NS	NS	NA	NA
06/19/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	NS	NS	NA	NA
07/24/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
08/28/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
09/25/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
10/23/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5 (1.3)*	NS	NS	NA	NA
11/20/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.1	NS	NS	NA	NA
12/18/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.2	NS	NS	NA	NA
01/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.3	NS	NS	NA	NA
02/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.2	NS	NS	NA	NA
03/18/04	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.4	NS	NS	NA	NA
04/07/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.5	NS	NS	NA	NA
04/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.3	NS	NS	NA	NA
05/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	2.0	NS	NS	NA	NA
06/16/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.8	NS	NS	NA	NA
07/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	1.6	NS	NS	NA	NA
08/26/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	2.2	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
MID-2 (between secondary and tertiary carbons)										
06/05/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
07/08/00	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
09/08/00	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
10/10/00	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
11/07/00	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
12/05/00	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
01/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
02/06/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
03/08/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
04/18/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
05/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	NA	NA
06/09/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
07/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
08/14/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
09/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
10/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
11/13/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
12/11/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
01/04/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
02/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
03/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
04/08/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	4.7	NS	NS	NA	NA
05/16/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
10/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
11/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
12/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
01/03/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
2/13/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1	NS	NS	NA	NA
3/27/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.94	NS	NS	NA	NA
4/24/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	0.95	NS	NS	NA	NA
5/30/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	1.1	NS	NS	NA	NA
06/19/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
07/24/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
08/28/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
09/25/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
10/23/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5 (<0.5)*	NS	NS	NA	NA
11/20/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
12/18/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
01/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
02/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
03/18/04	86	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
04/07/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
04/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
05/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
06/16/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
07/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
08/26/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
EFFL (effluent to sewer)										
09/26/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
10/22/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
11/22/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
12/19/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
01/16/91	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
02/19/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
03/17/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
04/15/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
05/14/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
06/19/92	ND<30	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NS	NS	NS	NA	NA
07/14/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
08/18/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
09/15/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
10/16/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/18/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
12/17/92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
01/18/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
02/22/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
03/15/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
04/09/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
05/13/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
06/04/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
07/20/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
08/16/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
09/13/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
10/08/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/19/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
12/21/93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
01/18/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
02/17/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
03/15/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
04/21/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
05/13/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
06/14/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
07/14/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
08/17/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
EFFL (effluent to sewer) (cont.)										
09/12/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
10/18/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
11/05/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
12/05/94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NS	NS	NS	NA	NA
01/04/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
02/06/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
03/02/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
04/04/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
05/02/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
06/05/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
07/06/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
08/21/95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NS	NS	NS	NA	NA
06/05/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	NS	NS	7.19	NA
06/12/00	ND<50.0	NS	NS	NS	NS	NS	NS	NS	NA	NA
07/08/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	32.1	ND<10.0	7.08	NA
08/10/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<5.00	23.4	ND<10.0	6.67	NA
09/08/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	29.2	ND<10.0	6.82	NA
10/10/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	ND<10.0	7.25	NA
11/07/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	ND<10.0	7.24	NA
12/05/00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	44	ND<10.0	7.48	NA
01/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	ND<10.0	7.00	NA
02/06/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	10.7	7.03	NA
03/08/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	ND<10.0	7.04	NA
04/18/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	28.5	ND<10.0	7.06	NA
05/04/01	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	ND<20.0	ND<10.0	7.31	NA
06/09/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	34	ND<10	7.05	NA
07/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	7.10	NA
08/14/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	14	7.09	NA
09/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	70	ND<10	7.07	NA
10/05/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	55	ND<10	6.89	NA
11/13/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	150	ND<10	6.98	NA
12/11/01	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	34	ND<10	7.01	NA
01/04/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	52	ND<10	7.22	NA
02/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	6.91	NA
03/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	6.77	NA
04/08/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	6.52	NA
05/16/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	6.60	NA
10/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	NS	NS	NA	NA
11/07/02	ND<50	ND<0.50	ND<0.50	ND<0.50	0.74	ND<2.5	ND<30	ND<10	7.80	NA
12/05/02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.0	ND<30	ND<10	7.40	0.27
01/03/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<30	ND<10	7.50	NA
2/13/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<30	ND<10	7.15	0.12
3/27/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	32	ND<10	7.50	0.08
4/24/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<30	ND<10	6.95	10.23
5/30/03'	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<30	ND<10	6.95	NA
06/19/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	7.02	9.75
07/24/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	7.07	3.00
08/28/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	7.03	2.12

Table 2
Treatment System Analytical Data
 ARCO Service Station #0608
 17601 Hesperian Boulevard at Hacienda Avenue
 San Lorenzo, California

Date Sampled	TPH-g/GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	MtBE (µg/L)	COD (mg/L)	TSS (mg/L)	pH (units)	DO (mg/L)
EFFL (effluent to sewer) (cont.)										
09/25/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	ND<20	ND<10	6.79	2.70
10/23/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5 (<0.5)*	ND<20	ND<10	6.82	3.45
11/20/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<30	ND<10	6.94	0.84
12/18/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	ND<10	7.01	0.94
01/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	ND<10	7.12	0.85
02/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	10	6.57	3.82
03/18/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	ND<10	7.08	0.97
04/07/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	NS	NS	NA	NA
04/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	27	ND<10	6.69	1.64
05/19/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	20	13	6.50	1.40
06/16/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	ND<10	6.79	0.75
07/22/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<20	ND<10	6.81	1.09
08/26/04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<0.50	ND<30	19	7.20	1.20

COD =Chemical oxygen demand, analyzed using EPA Method 410.4
 DO =Dissolved Oxygen, field measurement
 µg/L =Micrograms per liter
 mg/L =Milligrams per liter
 MtBE =Methyl tert Butyl Ether, analyzed using EPA Method 8015B/8021B
 NA =Not applicable or not available
 ND< =Not detected above the laboratory reporting limit.
 NS =Not sampled
 TPH-g =Total purgeable petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015B/8021B
 GRO =Gasoline Range Organics, analyzed using EPA Method 8260B
 TSS =Total suspended solids, analyzed using EPA Method 160.2

Notes:

1. Analyzed with EPA Method 8260
2. MTBE concentration analyzed by EPA methods 8021B and 8260B (Results of EPA Method 8260 shown in parenthesis).
3. GRO/BTEX/MtBE analyzed using EPA Method 8260B beginning February 19, 2004.
4. The data within this table collected prior to May 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.
5. Beginning in the Fourth Quarter 2003, the laboratory modified the reported analyte list. Total Petroleum Hydrocarbons as Gasoline (TPHg) has been changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPHg analytes within the requested fuel range resulting in higher concentrations being reported.

ATTACHMENT A

**CERTIFIED ANALYTICAL REPORT
AND CHAIN-OF-CUSTODY DOCUMENTATION**

URS-Oakland, CA

September 14, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: 38486707.0L041

Project: BP Facility No.: 608

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Attached is our report for your samples received on 08/27/2004 10:45
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

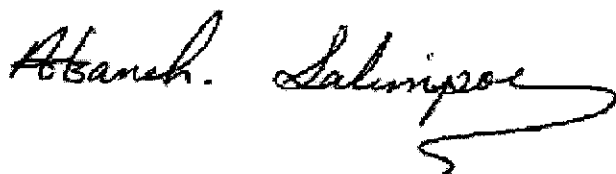
The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after
10/11/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,
please call me at (925) 484-1919.

You can also contact me via email. My email address is: asalimpour@stl-inc.com

Sincerely,



Afsaneh Salimpour
Project Manager

URS-Oakland, CA

September 14, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: 38486707.0L041

Project: BP Facility No.: 608

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Case Narrative

General and Sample Comments

We (STL San Francisco) received 5 Water samples , on Friday, August 27, 2004
10:45 AM.

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
EFFL	08/26/2004 08:00	Water	4

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Prep(s): 160.2	Test(s): 160.2
Sample ID: EFFL	Lab ID: 2004/08-0724-01
Sampled: 08/26/2004 08:00	Extracted: 8/30/2004 08:32
Matrix: Water	QC Batch#: 2004/08/30-01.29

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TSS	19	10	mg/L	1.00	08/31/2004 11:46	

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Batch QC Report					
Prep(s): 160.2				Test(s): 160.2	
Method Blank		Water		QC Batch # 2004/08/30-01-29	
MB: 2004/08/30-01-29-001				Date Extracted: 08/30/2004 08:32	

Compound	Conc.	RL	Unit	Analyzed	Flag
TSS	ND	10	mg/L	08/31/2004 11:41	

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Batch QC Report			
Prep(s): 160.2			Test(s): 160.2
Laboratory Control Spike	Water		QC Batch # 2004/08/30-01-29
LCS 2004/08/30-01-29-002	Extracted: 08/30/2004		Analyzed: 08/31/2004 11:41
LCSD 2004/08/30-01-29-003	Extracted: 08/30/2004		Analyzed: 08/31/2004 11:43

Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
TSS	943	1020	1000	94.3	102.0	7.8	80-120	20		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/31/2004 17:19

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
INFL	08/26/2004 08:15	Water	1
MID-1	08/26/2004 08:10	Water	2
MID-2	08/26/2004 08:05	Water	3
EFFL	08/26/2004 08:00	Water	4

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Prep(s): 5030B	Test(s): 8260B
Sample ID: INFL	Lab ID: 2004-08-0724-1
Sampled: 08/26/2004 08:15	Extracted: 9/8/2004 18:56
Matrix: Water	QC Batch#: 2004/09/08-2A 68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/08/2004 18:56	
Benzene	ND	0.50	ug/L	1.00	09/08/2004 18:56	
Toluene	ND	0.50	ug/L	1.00	09/08/2004 18:56	
Ethylbenzene	ND	0.50	ug/L	1.00	09/08/2004 18:56	
Total xylenes	ND	1.0	ug/L	1.00	09/08/2004 18:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/08/2004 18:56	
Methyl tert-butyl ether (MTBE)	23	0.50	ug/L	1.00	09/08/2004 18:56	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	09/08/2004 18:56	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	09/08/2004 18:56	
tert-Amyl methyl ether (TAME)	1.2	0.50	ug/L	1.00	09/08/2004 18:56	
Surrogate(s)						
1,2-Dichloroethane-d4	120.8	72-128	%	1.00	09/08/2004 18:56	
Toluene-d8	102.9	80-113	%	1.00	09/08/2004 18:56	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

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Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-1	LabID:	2004-08-0724-2
Sampled:	08/26/2004 08:10	Extracted:	9/8/2004 19:53
Matrix:	Water	QC Batch#:	2004/09/08-2A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/08/2004 19:53	
Benzene	ND	0.50	ug/L	1.00	09/08/2004 19:53	
Toluene	ND	0.50	ug/L	1.00	09/08/2004 19:53	
Ethylbenzene	ND	0.50	ug/L	1.00	09/08/2004 19:53	
Total xylenes	ND	1.0	ug/L	1.00	09/08/2004 19:53	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/08/2004 19:53	
Methyl tert-butyl ether (MTBE)	2.2	0.50	ug/L	1.00	09/08/2004 19:53	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	09/08/2004 19:53	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	09/08/2004 19:53	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	09/08/2004 19:53	
Surrogate(s)						
1,2-Dichloroethane-d4	112.5	72-128	%	1.00	09/08/2004 19:53	
Toluene-d8	100.7	80-113	%	1.00	09/08/2004 19:53	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

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Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MID-2	Lab ID:	2004-08-0724-3
Sampled:	08/26/2004 08:05	Extracted:	08/2004 20:12
Matrix:	Water	QC Batch#:	2004/09/08-2A-68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/08/2004 20:12	
Benzene	ND	0.50	ug/L	1.00	09/08/2004 20:12	
Toluene	ND	0.50	ug/L	1.00	09/08/2004 20:12	
Ethylbenzene	ND	0.50	ug/L	1.00	09/08/2004 20:12	
Total xylenes	ND	1.0	ug/L	1.00	09/08/2004 20:12	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/08/2004 20:12	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	09/08/2004 20:12	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	09/08/2004 20:12	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	09/08/2004 20:12	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	09/08/2004 20:12	
Surrogate(s)						
1,2-Dichloroethane-d4	113.1	72-128	%	1.00	09/08/2004 20:12	
Toluene-d8	90.7	80-113	%	1.00	09/08/2004 20:12	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

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Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	EEFL	Lab ID:	2004-08-0724-4
Sampled:	08/26/2004 08:00	Extracted:	9/8/2004 20:31
Matrix:	Water	QC Batch#:	2004/09/08-2A-68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/08/2004 20:31	
Benzene	ND	0.50	ug/L	1.00	09/08/2004 20:31	
Toluene	ND	0.50	ug/L	1.00	09/08/2004 20:31	
Ethylbenzene	ND	0.50	ug/L	1.00	09/08/2004 20:31	
Total xylenes	ND	1.0	ug/L	1.00	09/08/2004 20:31	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/08/2004 20:31	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	09/08/2004 20:31	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	09/08/2004 20:31	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	09/08/2004 20:31	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	09/08/2004 20:31	
Surrogate(s)						
1,2-Dichloroethane-d4	114.7	72-128	%	1.00	09/08/2004 20:31	
Toluene-d8	103.9	80-113	%	1.00	09/08/2004 20:31	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

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Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method: Blank	Water		QC Batch # 2004/09/08-2A.68
MB: 2004/09/08-2A.68-014			Date Extracted: 09/08/2004 18:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/08/2004 18:14	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/08/2004 18:14	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/08/2004 18:14	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	09/08/2004 18:14	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	09/08/2004 18:14	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	09/08/2004 18:14	
Benzene	ND	0.5	ug/L	09/08/2004 18:14	
Toluene	ND	0.5	ug/L	09/08/2004 18:14	
Ethylbenzene	ND	0.5	ug/L	09/08/2004 18:14	
Total xylenes	ND	1.0	ug/L	09/08/2004 18:14	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	72-128	%	09/08/2004 18:14	
Toluene-d8	98.6	80-113	%	09/08/2004 18:14	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Water	QC Batch # 2004/09/08-2A-68	
LCS: 2004/09/08-2A-68-036	Extracted: 09/08/2004	Analyzed: 09/08/2004 17:36	
LCSD: 2004/09/08-2A-68-055	Extracted: 09/08/2004	Analyzed: 09/08/2004 17:55	

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.1	26.9	25	96.4	107.6	11.0	65-165	20		
Benzene	24.6	26.2	25	98.4	104.8	6.3	69-129	20		
Toluene	27.3	25.4	25	109.2	101.6	7.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	477	462	500	95.4	92.4		72-128			
Toluene-d8	561	503	500	112.2	100.6		80-113			

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

09/14/2004 13:48

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Batch QC Report			
Prep(s):	5030B	Site(s):	8260B
Matrix Spike (MS / MSD)		Water:	QC Batch # 2004/09/08-2A-68
INFL >> MS		Lab ID:	2004-08-0724-001
MS:	2004/09/08-2A-68-015	Extracted:	09/08/2004
		Analyzed:	09/08/2004 19:15
		Dilution:	1.00
MSD:	2004/09/08-2A-68-034	Extracted:	09/08/2004
		Analyzed:	09/08/2004 19:34
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	33.7	26.7	ND	25	134.8	106.8	23.2	69-129	20	mso	rpd
Toluene	35.3	27.0	ND	25	141.2	108.0	26.6	70-130	20	mso	rpd
Methyl tert-butyl ether	70.9	55.1	23.1	25	191.2	128.0	39.6	65-165	20	mso	rpd
Surrogate(s)											
1,2-Dichloroethane-d4	590	535		500	118.0	107.0		72-128			
Toluene-d8	545	503		500	109.0	100.6		80-113			

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

Phone: (510) 893-3600 Fax: (510) 874-3268

Project: 38486707.0L041

BP Facility No.: 608

Received: 08/27/2004 10:45

Site: 17601 Hesperian Blvd., San Lorenzo, CA

Legend and Notes

Result Flag

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference.
Precision and Accuracy were verified by LCS/LCSD.

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.

STL San Francisco

Sample Receipt Checklist

Submission #: 2004-08-0724

Checklist completed by: (initials) JM Date: 08.27.04

Courier name: X STL San Francisco Client

Custody seals intact on shipping container/samples Yes No Not Present

Chain of custody present? Yes No

Chain of custody signed when relinquished and received? Yes No

Chain of custody agrees with sample labels? Yes No

Samples in proper container/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Container/Temp Blank temperature in compliance with EPA 40 CFR 217.7 Temp: 11.5 Yes No
Reason for: B/C not melted Ice in bags Not enough ice Samples approved
Sample(s) 4hr ago? Ice not required (e.g. air or bulk sample) Ice Present Yes No

Water - VOA vials have zero headspace? No VOA vials submitted Yes No

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small - O), M (medium - O) or L (large - O))

Water - pH acceptable upon receipt? Yes No

pH adjusted - Preservative used: HNO3 HCl H2SO4 NaOH ZnOAc - Lot #(s)

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: trip blanks have bubbles

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) Date: / /04 Client contacted: Yes No

Summary of discussion:

Corrective Action (per PM/Client):



2004-08-0107

bp

Chain of Custody Record

Project Name: Station 608 - O&M - Remediation/Environmental
 BP BU/GEM CO Portfolio: Retail
 BP Laboratory Contract Number: Atlantic Richfield Company

On-site Time: 0730 Temp: 68
 Off-site Time: 0900 Temp: 70
 Sky Conditions: Sunny
 Meteorological Events: None
 Wind Speed: 4/11 Direction: 4/11

Date: 8/16/04

Requested Due Date (mm/dd/yy): 9/9/04
 (Standard 14 day TAT)

Send To:	BP/GEM Facility No.: <u>Station 608</u>	Consultant/Contractor: <u>URS Oakland</u>
Lab Name: <u>STL-SF (Pleasanton)</u>	BP/GEM Facility Address: <u>17601 Hesperian Blvd, San Lorenzo, CA</u>	Address: <u>1333 Broadway, Suite 800</u>
Lab Address:	Site ID No.: <u>Station 608</u>	<u>Oakland, CA 94612</u>
<u>1220 Quarry Lane</u>	Site Lat/Long:	e-mail: <u>EDD; No EDF</u>
<u>Pleasanton, CA 94566-4756</u>	California Global ID #: <u>T000100085</u>	Consultant/Contractor Project No.: <u>38486707.0L041</u>
Lab IM: <u>Afsaneh Salimpour</u>	BP/GEM Environmental Business Manager: <u>Paul Supple</u>	Consultant/Contractor Tele/Fax: <u>510.893.3600/510.874.3268</u>
Tele/Fax: <u>925.484.1919/925.484.1096</u>	Address: <u>P.O. Box 6549</u>	Consultant/Contractor FIC: <u>Scott Robinson</u>
Report Type & QC Level: <u>Level 1</u>	<u>Moraga, CA 94570</u>	Invoice to: <u>Atlantic Richfield Co</u>
BP/GEM Account No.:	Tele/Fax: <u>925.299.8891/925.299.8872</u>	BP/GEM Work Release No.: <u>G09JZ-0456</u>
Lab Bottle Order No.:		

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservatives				Requested Analysis				Sample Point Lat/Long and Comments
				Soil/Solid	Water/Liquid	Air			Unpreserved	H2SO4	HNO3	HCl	GR0 (8260)	BTEX (8260)	MTEB (8260)	Perm Oxy. (8260)	
1	INFL	0805	8/16	X				3				X	X	X	X		
2	MID-1	0810	8/16	X				3				X	X	X	X		
3	MID-2	0805	8/16	X				3				X	X	X	X		
4	EFFL	0800	8/16	X				3				X	X	X	X		
5	EFFL	0800	8/16	X				1		X						X	NO EDF
6	EFFL	0800	8/16	X				1	X							X	
7	Trip blank	0730	8/16	X				2				X					on hold
8																	
9																	
10																	

Sampler's Name: <u>George Barosian</u>	Relinquish to: <u>Client</u>	Date: <u>8/16/04</u>	Time: <u>12:25</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/23/04</u>	Time: <u>12:25</u>
Sampler's Company: <u>URS CORPORATION</u>		Date: <u>8/16/04</u>	Time: <u>09:00</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/23/04</u>	Time: <u>9:00</u>
Shipment Date: <u>8/16/04</u>		Date: <u>8/23/04</u>	Time: <u>10:45</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/23/04</u>	Time: <u>10:45</u>
Shipment Method: <u>Hand Delivered - SVC</u>						
Shipment Tracking No.:						

Special Instructions: COD = Chemical Oxygen Demand (250 ml poly w/H2SO4); TSS = Total Suspended Solids (250 ml poly unpreserved)

Custody Seals In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 4 °F/C Trip Blank Yes No

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor



9 September, 2004

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

RE: ARCO #0608, San Lorenzo, CA
Work Order: MNI0010

Enclosed are the results of analyses for samples received by the laboratory on 08/31/04 10:29. 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: ARCO #0608, San Lorenzo, CA
Project Number: G09JZ-0456
Project Manager: Scott Robinson

MNI0010
Reported:
09/09/04 16:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EFFL	MNI0010-01	Water	08/26/04 08:00	08/31/04 10:29

These samples were received with no custody seals.

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

Project: ARCO #0608, San Lorenzo, CA
Project Number: G09JZ-0456
Project Manager: Scott Robinson

MNI0010
Reported:
09/09/04 16:56

**Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EFFL (MNI0010-01) Water Sampled: 08/26/04 08:00 Received: 08/31/04 10:29									
Chemical Oxygen Demand	ND	30000	ug/l	1	4I09031	09/09/04	09/09/04	EPA 410.4	

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

 Project: ARCO #0608, San Lorenzo, CA
 Project Number: G09JZ-0456
 Project Manager: Scott Robinson

 MNI0010
 Reported:
 09/09/04 16:56

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 4I09031 - General Preparation									
Blank (4I09031-BLK1)				Prepared & Analyzed: 09/09/04					
Chemical Oxygen Demand	ND	30000	ug/l						
Laboratory Control Sample (4I09031-BS1)				Prepared & Analyzed: 09/09/04					
Chemical Oxygen Demand	91300	30000	ug/l	100000		91 80-124			
Matrix Spike (4I09031-MS1)				Prepared & Analyzed: 09/09/04					
Chemical Oxygen Demand	108000	33000	ug/l	111000	ND	97 80-124			
Matrix Spike Dup (4I09031-MSD1)				Prepared & Analyzed: 09/09/04					
Chemical Oxygen Demand	113000	33000	ug/l	111000	ND	102 80-124	5	23	

URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland CA, 94612Project: ARCO #0608, San Lorenzo, CA
Project Number: G09JZ-0456
Project Manager: Scott RobinsonMNI0010
Reported:
09/09/04 16:56**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



STL

Chain of Custody

Date Shipped: 8/31/2004

2004-08-0724 - 1

From:
 STL San Francisco (CL)
 1220 Quarry Lane
 Pleasanton, CA 94566-4756

M120010

To:
 Sequoia-Morgan Hill
 885 Jarvis Drive
 Morgan Hill, CA 95037

Project Manager: Afsaneh Salimpour
 Phone: (925) 484-1919 Ext: 107
 Fax: (925) 484-1096
 Email: asalimpour@stl-inc.com

Phone: (408) 776-9600 Ext:
 Fax: (408) 762-6308
 Contact: Sample Receiving
 Phone: (408) 776-9600 Ext:

CL Submission #: 2004-08-0724
 CL PO #:

Project #: 38486707.0L041
 Project Name: BP Facility No.: 608

Client Sample ID	Sample Name	Method

EFFL	4	8/26/2004 8:00:00AM	Water	
Subcontract - COD			410.4	5 Day

PLEASE INCLUDE QC WITH FAXED AND HARD-COPY RESULTS

RELINQUISHED BY: 1.

D. Harrington
 Signature Time

D. Harrington
 Printed Name Date

STL - SF 8/31/04
 Company

RELINQUISHED BY: 2.

[Signature]
 Signature Time 10:20

A. Mica
 Printed Name Date 8/31/04

STL - SF
 Company

RELINQUISHED BY: 3.

Signature Time

Printed Name Date

Company

RECEIVED BY:

[Signature]
 Signature Time 08:10

[Signature]
 Printed Name Date 8/31/04

STL - SF
 Company

RECEIVED BY: 2.

[Signature]
 Signature Time 10:29

P. HUFANO
 Printed Name Date 8/31/04

SEQ. M. H.
 Company

RECEIVED BY: 3.

Signature Time

Printed Name Date

Company



2004-03-0107

Chain of Custody Record

Project Name: Station 608 - O&M - Remediation/Environmental
 BP BU/GEM CO Portfolio: Retail
 BP Laboratory Contract Number: Atlantic Richfield Company
 Requested Due Date (mm/dd/yy): 9/9/04
 (Standard 14 day TAT)

On-site Time: 0730 Temp: 68
 Off-site Time: 0900 Temp: 70
 Sky Conditions: Sunny
 Meteorological Events: None
 Wind Speed: n/a Direction: n/a

Date: 8/26/04

Send To:	BP/GEM Facility No.: Station 608	Consultant/Contractor: URS Oakland
Lab Name: STL-SF (Pleasanton)	BP/GEM Facility Address: 17601 Hesperian Blvd, San Lorenzo, CA	Address: 1333 Broadway, Suite 800
Lab Address:	Site ID No.: Station 608	Oakland, CA 94612
1230 Quarry Lane	Site Lat/Long:	e-mail EDD: No EDF
Pleasanton, CA 94566-4756	California Global ID #: T000100085	Consultant/Contractor Project No.: 33486707.0L041
Lab EM: Afsaiah Salimpour	BP/GEM Environmental Business Manager: Paul Supple	Consultant/Contractor Tele/Fax: 510.893.3600/510.874.3268
Tele/Fax: 925.484.1910/925.484.1096	Address: P.O. Box 6549	Consultant/Contractor PM: Scott Robinson
Report Type & QC Level: Level 1	Moraga, CA 94570	Invoice to: Atlantic Richfield Co
BP/GEM Account No.:	Tele/Fax: 925.299.8391/925.299.8872	BP/GEM Work Release No: G0917-0456

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of containers	Preservatives				Requested Analysis				Sample Point Lat/Long and Comments
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	CRO (\$260)	ETEX (\$260)	MTBE (\$260)	Fuel Oxy. (\$260)	
1	INFL	0815	8/26	X			3				X	X	X	X			
2	MUD-1	0810	8/26	X			3				X	X	X	X			
3	MUD-2	0805	8/26	X			3				X	X	X	X			
4	EFFL	0820	8/26	X			3				X	X	X	X			
5	EFFL	0820	8/26	X			1	X						X			NO EDF
6	EFFL	0820	8/26	X			1	X						X			
7	Trip blank	0730	8/26	X			2				X						on hold
8																	
9																	
10																	

MPL 0010

Sampler's Name: George BRADSHAW	Relinquished By / Affiliation:	Date / Time	Accepted By / Affiliation	Date	Time
Sampler's Company: URS CORPORATION		8/26/04 12:25	J. G. [Signature]	8/26/04	12:25
Shipment Date: 8/26/04		8/26/04 08:00	[Signature]	8/26/04	11:00
Shipment Method: Hand Delivery - 30C		8/26/04 10:45	Denise Washington	8/26/04	10:45
Shipment Tracking No:					

Special Instructions: COD - Chemical Oxygen Demand (250 ml poly w/H2SO4), TSS - Total Suspended Solids (250 ml poly unpreserved)

Custody Seals In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 4 °C Trip Blank Yes No

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: STL
REC. BY (PRINT): PH
WORKORDER: MUT 6010

DATE REC'D AT LAB: 8/21/04
TIME REC'D AT LAB: 1029
DATE LOGGED IN: 9-1-04

For Regulatory Purposes?
DRINKING WATER YES/NO YES NO
WASTE WATER YES/NO 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*			0724 - EPFL	500ml Poly	M2504	-	W	8/26/04	
2. Chain-of-Custody <input checked="" type="checkbox"/> Present / Absent*									
3. Traffic Reports or Packing List: Present / <input checked="" type="checkbox"/> Absent*									
4. Airbill: Airbill / Sticker Present / <input checked="" type="checkbox"/> Absent*									
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) Yes <input checked="" type="checkbox"/> No									
14. Temp Rec. at Lab: Is temp 4 +/- 2°C? <u>6°C</u> <input checked="" type="checkbox"/> Yes / No**									

Analyzed 8/26/04

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

ATTACHMENT B
OPERATION AND MAINTENANCE FIELD LOGS

Date: 8/12/04

Groundwater Extraction & Treatment System
ARCO Service Station 0608
17601 Hesperian Boulevard
38486314.0L041
August 14, 2003

System Description:

Sanborn/Kuma

Groundwater Pumps

Well	Type	Size	Control	Set Depth (TOB)
E-1A	Electric	3"	panel	23.9'

Carbon Vessels: Three ASC-2,400
 Filter: Rosedale P2 25 micron

PART A: SYSTEM DATA (Semi-Monthly)

System on upon arrival? Operating (if no, specify reason in comment(s))

ELECTRIC METER READING (kw hrs)	39165	HOUR METER READING (hrs)	14553.6
		Time:	0730

MEASUREMENT	ON ARRIVAL	ON DEPARTURE
TOTALIZER (gallons)	3777100	3777215
FILTER INLET PRESSURE (psig)	8.0	(ideal range: 8 to 17 psig)
CARBON #1 INLET PRESSURE (psig)	7.0	(ideal range: 5 to 9 psig)
CARBON #2 INLET PRESSURE (psig)	7.8 / 5.0	(ideal range: 1 to 4 psig)
DISCHARGE PRESSURE (psig)	0	(ideal range: 0 to 2 psig)

PART B: COMMENTS System Average 1.945 gal/day
(1.4 gpm)

RECEIVED

AUG 12 2004

BP UNIT

SS
08/12/04

N:\Projects\TT\ARCO\809628\O&M>DataSheetGWE

PART C: WELL DATA (Monthly)

* ALLOW SYSTEM TO RUN 1 HOUR BEFORE OBTAINING DTW READINGS

WELL	DTW (TOB)	TOTALIZER (gallons)	FLOWRATE (gpm)	COMMENTS/ ADJUSTMENTS
E-1A				
UST-A		N/A	N/A	
UST-B		N/A	N/A	
SP1-V4		N/A	N/A	

PART D: SAMPLING (Monthly)

To be completed 8/26/04

SAMPLE	ANALYSIS	COMPLETED
INFLUENT	TPH-gasoline, BTEX compounds, MtBE	
EFFLUENT	TPH-gasoline, BTEX compounds, MtBE COD, TSS	
MID-1	TPH-gasoline, BTEX compounds, MtBE	
MID-2	TPH-gasoline, BTEX compounds, MtBE	

PART E: READINGS (Monthly)

To be completed 8/26/04

EFFLUENT	TEMP (°F)	CONDUCTIVITY (umhos)	pH (units)	DISSOLVED OXYGEN (ppm)

PART F: SYSTEM MAINTENANCE I (Monthly)

NUMBER OF SPARE FILTERS ON SITE?	0	CHANGE FILTERS? (if necessary)	<i>1/2</i>
PUMP AMP DRAW	<i>2.1</i>	H2O2 injection well EA-1 (if necessary)	<i>N/A</i>
SWEEP ENCLOSURE	<i>No</i>		

PART G: SYSTEM MAINTENANCE II (Quarterly)

TEST ALARM SWITCHES	<i>Completed 7/04</i>	BACKFLUSH CARBONS	<i>N/A</i>
CLEAN TOTALIZERS	<i>Completed 7/04</i>		

N:\Projects\IT\ARCO\809628\O&MDataSheetGWE

Groundwater Extraction & Treatment System
 ARCO Service Station 0608
 17601 Hesperian Boulevard
 38486314.0L041
 August 14, 2003

Date: 8/26/04

System Description:

Well	Type	Size	Control	Set Depth (TOB)
E-1A	Electric	3"	panel	23.9'

Carbon Vessels: Three ASC-2 400
 Filter: Rosedale P2 25 micron

PART A: SYSTEM DATA (Semi-Monthly)

System on upon arrival? Operating (if no, specify reason in comments)

ELECTRIC METER READING (kw hrs)	<u>39347 kWh</u> 30,000	HOUR METER READING (hrs)	<u>14890.0</u>
		Time:	<u>0808</u>

MEASUREMENT	ON ARRIVAL	ON DEPARTURE
TOTALIZER (gallons)	<u>3,802,980</u>	<u>3,803,030</u>
FILTER INLET PRESSURE (psig)	<u>4.0</u>	(ideal range: 8 to 12 psig)
CARBON #1 INLET PRESSURE (psig)	<u>3.5</u>	(ideal range: 5 to 9 psig)
CARBON #2 INLET PRESSURE (psig)	<u>4.5 / 4.5</u>	(ideal range: 1 to 4 psig)
DISCHARGE PRESSURE (psig)	<u>0</u>	(ideal range: 0 to 2 psig)

PART B: COMMENTS (336.4 Hrs., 25,000 gal) System Averaging
1846 gal/day (1.3 gal/min)

Tested Panel Flood Switch - O.K.

65
08/26/04

PART C: WELL DATA (Monthly)

* ALLOW SYSTEM TO RUN 1 HOUR BEFORE OBTAINING DTW READINGS

WELL	DTW (TOB)	TOTALIZER (gallons)	FLOWRATE (gpm)	COMMENTS/ ADJUSTMENTS
E-1A				
UST-A		N/A	N/A	
UST-B		N/A	N/A	
SP1-V4		N/A	N/A	

PART D: SAMPLING (Monthly)

SAMPLE	ANALYSIS	COMPLETED
INFLUENT	TPH-gasoline, BTEX compounds, MiBE	8/26
EFFLUENT	TPH-gasoline, BTEX compounds, MiBE COD, TSS	8/26
MID-1	TPH-gasoline, BTEX compounds, MiBE	8/26
MID-2	TPH-gasoline, BTEX compounds, MiBE	8/26

PART E: READINGS (Monthly)

EFFLUENT	TEMP (°F)	CONDUCTIVITY (umhos)	pH (units)	DISSOLVED OXYGEN (ppm)
	21.4°C	1200 µS	7.20	1.20

PART F: SYSTEM MAINTENANCE I (Monthly)

NUMBER OF SPARE FILTERS ON SITE?	0	CHANGE FILTERS? (if necessary)	No
PUMP AMP DRAW	2.1 2.1	H2O2 injection well EA-1 (if necessary)	N/A
SWEEP ENCLOSURE	no		

PART G: SYSTEM MAINTENANCE II (Quarterly) Monthly

TEST ALARM SWITCHES	Yes	BACKFLUSH CARBONS	N/A
CLEAN TOTALIZERS	Yes		



Chain of Custody Record

Project Name: Station 608 - O&M - Remediation/Environmental
 BP BU/GEM CO Portfolio: Retail
 BP Laboratory Contract Number: Atlantic Richfield Company
 Requested Due Date (mm/dd/yy): 9/9/04
 (Standard 14 day TAT)

On-site Time: 0730 Temp: 68
 Off-site Time: 0900 Temp: 70
 Sky Conditions: Sunny
 Meteorological Events: None
 Wind Speed: N/A Direction: N/A

Date: 8/26/04

Send To:	BP/GEM Facility No.: <u>Station 608</u>	Consultant/Contractor: <u>URS Oakland</u>
Lab Name: <u>STL-SF (Pleasanton)</u>	BP/GEM Facility Address: <u>17601 Fiesparian Blvd, San Lorenzo, CA</u>	Address: <u>1333 Broadway, Suite 800</u>
Lab Address:	Site ID No.: <u>Station 608</u>	<u>Oakland, CA 94612</u>
<u>1220 Quarry Lane</u>	Site Lat/Long:	e-mail EDD: <u>No EDF</u>
<u>Pleasanton, CA 94566-4766</u>	California Global ID #: <u>T000100085</u>	Consultant/Contractor Project No.: <u>30486707.01.041</u>
Lab PM: <u>Alexander Salimour</u>	BP/GEM Environmental Business Manager: <u>Paul Santele</u>	Consultant/Contractor Tele/Fax: <u>510.893.3000/510.874.3148</u>
Tele/Fax: <u>925.454.1919/925.454.1996</u>	Address: <u>P.O. Box 6549</u>	Consultant/Contractor FMI: <u>Scott Robinson</u>
Report Type & QC Level: <u>Level 1</u>	<u>Moraga, CA 94570</u>	Invoice to: <u>Atlantic Richfield Co</u>
BP/GEM Account No.:	Tele/Fax: <u>925.299.8891/925.299.8872</u>	BP/GEM Work Release No.: <u>G09JZ-0456</u>

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of containers	Preservatives				Requested Analysis				Sample Point Lat/Long and Comments
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	GRO (8260)	BTEX (8260)	MTBE (8260)	Fuel Oxy. (8260)	
1	INFL	0815	9/26	X			3					X	X	X	X		
2	MID-1	0810	9/26	X			3					X	X	X	X		
3	MID-2	0805	9/26	X			3					X	X	X	X		
4	EFPL	0800	9/26	X			3					X	X	X	X		
5	EFPL	0800	9/26	X			1	X							X		NO EDF
6	EFPL	0800	9/26	X			1	X							X		
7	Trip blank	0730	9/26	X			2										on hold
8																	
9																	
10																	

Sampler's Name: <u>George BRADSHAW</u>	Relinquished By: <u>[Signature]</u>	Date: <u>9/9/04</u>	Time: <u>1225</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>9-2-04</u>	Time: <u>1225</u>
Sampler's Company: <u>URS CORPORATION</u>						
Shipment Date: <u>8/26/04</u>						
Shipment Method: <u>Hand Delivered - SAC</u>						
Shipment Tracking No:						

Special Instructions: COD = Chemical Oxygen Demand (250 ml poly w/H2SO4), TSS = Total Suspended Solids (250 ml poly unpreserved)

Custody Seals In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt °F/C Trip Blank Yes No

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor