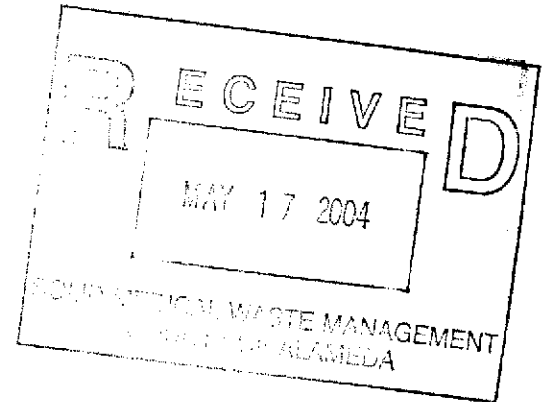


May 14, 2004

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



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

Dear Mr. Carson:

On behalf of Atlantic Richfield Company (RM), 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 between March 18, 2004 through April 22, 2004 (Tables 1 and 2). Operational parameters are summarized in the table shown below.

<i>Treatment System Status:</i>	<i>Operational</i>
<i>Reporting Period:</i>	03/18/2004 to 04/22/2004
<i>Period Volume Discharged:</i>	71,254 gallons
<i>Effluent pH Reading:</i>	6.69
<i>Average Period Flow Rate:</i>	1.42 gpm
<i>Analytical Report:</i>	Attachment A
<i>O & M Field Information:</i>	Attachment B

DISCUSSION:

On April 7, 2004, URS collected confirmation samples to verify the gasoline range organic (GRO) concentrations detected in the March 2004 compliance samples. These compliance samples had GRO concentrations above laboratory reporting limits for the samples collected between the primary and secondary carbon vessels (MID-1) and the secondary and tertiary carbon vessels (MID-2) at concentrations of 67 µg/L and 86 µg/L, respectively. GRO was not detected above laboratory reporting limits in any of the confirmation samples collected on April 7, 2004. The confirmation samples were also analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), and fuel oxygenates by EPA Method 8260B. Methyl tert butyl ether (MTBE) was detected above the laboratory reporting limit in the influent sample and the sample collected between the primary and secondary carbon vessels (MID-1) at

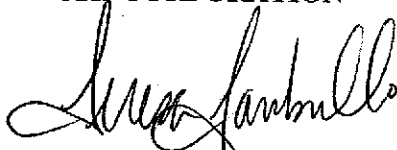
concentrations of 25 µg/L and 1.5 µg/L, respectively. Tert-amyl methyl ether (TAME) was detected above laboratory reporting limits at a concentration of 1.6 µg/L in the influent sample. No other fuel oxygenates were detected above laboratory reporting limits in any of the confirmation samples. None of the constituents were detected above the laboratory reporting limits in the effluent sample.

Monthly compliance samples were collected on April 22, 2004, and analyzed for GRO, BTEX, and fuel oxygenates by EPA Method 8260B. MTBE was detected above the laboratory reporting limit in the influent sample and the sample collected between the primary and secondary carbon vessels (MID-1) at concentrations of 19 µg/L and 1.3 µg/L, respectively. TAME was detected above laboratory reporting limits at a concentration of 1.3 µg/L in the influent sample. No other fuel oxygenates were detected above laboratory reporting limits in any of the compliance samples. Chemical oxygen demand (COD) was detected above laboratory reporting limits at a concentration of 27 milligrams per liter (mg/L) in the effluent sample. No other constituents were detected above the laboratory reporting limits in the effluent sample.

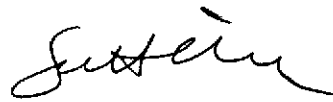
If you have any questions regarding this project or require further information, please do not hesitate to call me at 510-874-3099.

Sincerely,

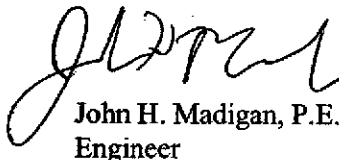
URS CORPORATION



Teresa Tamburello
Engineer



Scott Robinson
Project Manager



John H. Madigan, P.E.
Engineer





Attachments: Table 1 - Treatment System Metered Volume
Table 2 - Treatment System Analytical Data
Attachment A - Certified Analytical Report and Chain-of-Custody
Documentation, January 22, 2004
Attachment B - Operation and Maintenance Field Logs

cc: Mr. Paul Supple, ARCO, (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
Ms. eva chu, Alameda County Health Care Services Agency, 1131 Harbor Bay
Parkway, Alameda, CA 94502

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)(j)} (%)	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 ^(k) (%)	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 l	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
REPORTING PERIOD:						03/18/04 to 04/22/04	
PERIOD AVERAGE FLOW RATE (gpm):							1.42
PERIOD VOLUME DISCHARGED (gallons):							71,254

gpm = Gallons per minute

N/A = Not available or not applicable

Initial 3-hour startup pumping period May 31, 2000

- System restarted 6/5/00 (previously ran 9/25/91 - 8/21/95)
- System down during construction to main sewer line starting 6/25/01.
- System restarted 8/14/01 following completion of construction work.
- Hour meter reading not recorded. Estimated hours using last 3 months average.
- Hour meter reading not functioning.
- Hour meter replaced.
- An error in the table has been corrected to show correct flow rate values.
- System was down upon arrival due to utility power outage.
- System restarted 5/30/03 after power restored to system.
- System was down upon arrival due pump overload. Pump was pulled for cleaning and inspection
- Downtime calculated by the following: $100 - [(Hours\ Running\ in\ Period) / ((Days\ in\ Reporting\ Period) * (24\ hours/day))]$
- Data from 11/6/03 site visit is unavailable.

Table 2
Treatment System Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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) [†]	NS	NS	NA	NA
08/28/03	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	30 (40) [†]	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) [†]	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

Table 2
Treatment System Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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

Table 2
Treatment System Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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

Table 2
Treatment System Analytical Data
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)

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
Total Petroleum Hydrocarbons
(TPH as Gasoline and BTEX Compounds)**

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) ^c	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

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
 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

April 19, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: Consultant Project No:38486314.0L041

Project: BP Facility No: 608

Site: 18501 Herperian Blvd. San Lorenzo,CA

Attached is our report for your samples received on 04/08/2004 18:40
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

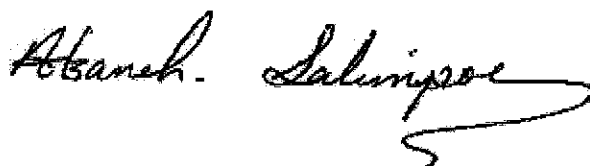
The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after
05/23/2004 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

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

URS-Oakland, CA

April 19, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: Consultant Project No:38486314.0L041

Project: BP Facility No: 608

Site: 18501 Herperian Blvd. San Lorenzo,CA

Case Narrative

General and Sample Comments

We (STL San Francisco) received 4 Water samples , on Thursday, April 08, 2004
6:40 PM.

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

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: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA

Samples Reported

Sample Name	Sample Date	Matrix	Count
INFL	04/07/2004 09:20	Water	1
MID-1	04/07/2004 09:15	Water	2
MID-2	04/07/2004 09:10	Water	3
EFFL	04/07/2004 09:00	Water	4

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

04/14/2004 16:16

Gas/BTEX Fuel Oxygenates by 8260B

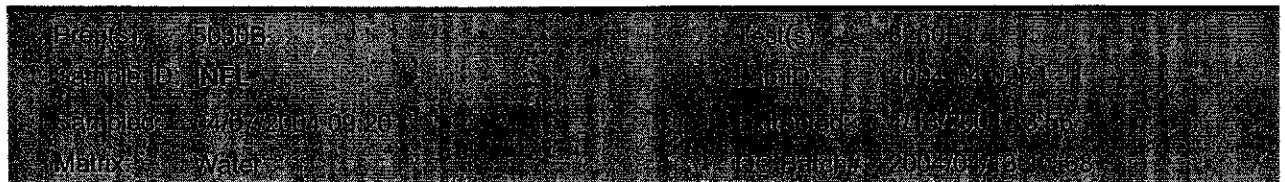
URS-Oakland, CA
Attn.: Scott Robinson

1333 Broadway, Suite 800
Oakland, CA 94612
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041
BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/13/2004 13:56	
Benzene	ND	0.50	ug/L	1.00	04/13/2004 13:56	
Toluene	ND	0.50	ug/L	1.00	04/13/2004 13:56	
Ethylbenzene	ND	0.50	ug/L	1.00	04/13/2004 13:56	
Total xylenes	ND	1.0	ug/L	1.00	04/13/2004 13:56	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/13/2004 13:56	
Methyl tert-butyl ether (MTBE)	25	0.50	ug/L	1.00	04/13/2004 13:56	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/13/2004 13:56	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/13/2004 13:56	
tert-Amyl methyl ether (TAME)	1.6	0.50	ug/L	1.00	04/13/2004 13:56	
Surrogate(s)						
1,2-Dichloroethane-d4	102.8	76-114	%	1.00	04/13/2004 13:56	
Toluene-d8	94.8	88-110	%	1.00	04/13/2004 13:56	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

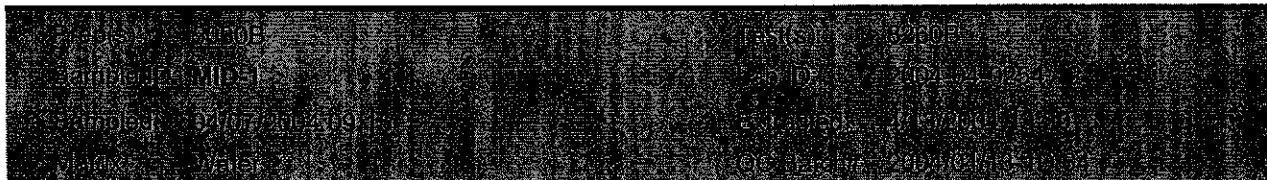
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/13/2004 13:20	
Benzene	ND	0.50	ug/L	1.00	04/13/2004 13:20	
Toluene	ND	0.50	ug/L	1.00	04/13/2004 13:20	
Ethylbenzene	ND	0.50	ug/L	1.00	04/13/2004 13:20	
Total xylenes	ND	1.0	ug/L	1.00	04/13/2004 13:20	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/13/2004 13:20	
Methyl tert-butyl ether (MTBE)	1.5	0.50	ug/L	1.00	04/13/2004 13:20	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/13/2004 13:20	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/13/2004 13:20	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/13/2004 13:20	
Surrogate(s)						
1,2-Dichloroethane-d4	102.7	76-114	%	1.00	04/13/2004 13:20	
Toluene-d8	91.2	88-110	%	1.00	04/13/2004 13:20	

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

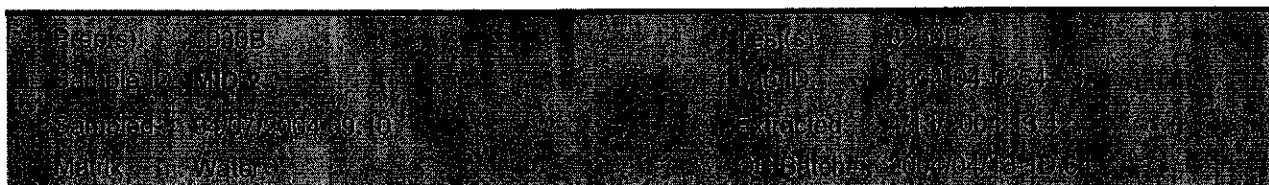
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/13/2004 13:42	
Benzene	ND	0.50	ug/L	1.00	04/13/2004 13:42	
Toluene	ND	0.50	ug/L	1.00	04/13/2004 13:42	
Ethylbenzene	ND	0.50	ug/L	1.00	04/13/2004 13:42	
Total xylenes	ND	1.0	ug/L	1.00	04/13/2004 13:42	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/13/2004 13:42	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/13/2004 13:42	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/13/2004 13:42	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/13/2004 13:42	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/13/2004 13:42	
Surrogate(s)						
1,2-Dichloroethane-d4	101.6	76-114	%	1.00	04/13/2004 13:42	
Toluene-d8	95.0	88-110	%	1.00	04/13/2004 13:42	

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

04/14/2004 16:16

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: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/13/2004 14:04	
Benzene	ND	0.50	ug/L	1.00	04/13/2004 14:04	
Toluene	ND	0.50	ug/L	1.00	04/13/2004 14:04	
Ethylbenzene	ND	0.50	ug/L	1.00	04/13/2004 14:04	
Total xylenes	ND	1.0	ug/L	1.00	04/13/2004 14:04	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/13/2004 14:04	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/13/2004 14:04	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/13/2004 14:04	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/13/2004 14:04	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/13/2004 14:04	
Surrogate(s)						
1,2-Dichloroethane-d4	100.8	76-114	%	1.00	04/13/2004 14:04	
Toluene-d8	93.3	88-110	%	1.00	04/13/2004 14:04	

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: Consultant Project No:38486314.0L041
BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/13/2004 08:45	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	04/13/2004 08:45	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/13/2004 08:45	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	04/13/2004 08:45	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	04/13/2004 08:45	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	04/13/2004 08:45	
Benzene	ND	0.5	ug/L	04/13/2004 08:45	
Toluene	ND	0.5	ug/L	04/13/2004 08:45	
Ethylbenzene	ND	0.5	ug/L	04/13/2004 08:45	
Total xylenes	ND	1.0	ug/L	04/13/2004 08:45	
Surrogates(s)					
1,2-Dichloroethane-d4	88.6	76-114	%	04/13/2004 08:45	
Toluene-d8	96.8	88-110	%	04/13/2004 08:45	

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

04/14/2004 16:16

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: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/13/2004 08:45	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	04/13/2004 08:45	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/13/2004 08:45	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	04/13/2004 08:45	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	04/13/2004 08:45	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	04/13/2004 08:45	
Benzene	ND	0.5	ug/L	04/13/2004 08:45	
Toluene	ND	0.5	ug/L	04/13/2004 08:45	
Ethylbenzene	ND	0.5	ug/L	04/13/2004 08:45	
Total xylenes	ND	1.0	ug/L	04/13/2004 08:45	
Surrogates(s)					
1,2-Dichloroethane-d4	94.8	76-114	%	04/13/2004 08:45	
Toluene-d8	91.4	88-110	%	04/13/2004 08:45	

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

04/14/2004 16:16

Gas/BTEX Fuel Oxygenates by 8260B

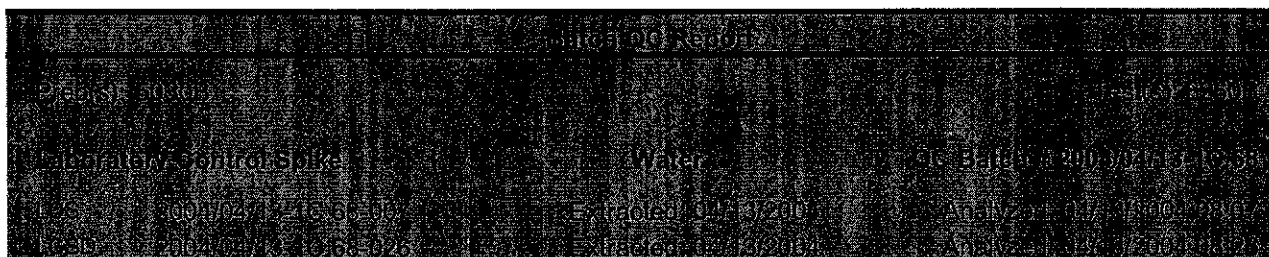
URS-Oakland, CA
Attn.: Scott Robinson

1333 Broadway, Suite 800
Oakland, CA 94612
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041
BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.6	22.3	25	90.4	89.2	1.3	65-165	20		
Benzene	23.1	24.9	25	92.4	99.6	7.5	69-129	20		
Toluene	23.3	24.3	25	93.2	97.2	4.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	438	416	500	87.6	83.2		76-114			
Toluene-d8	491	488	500	98.2	97.6		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

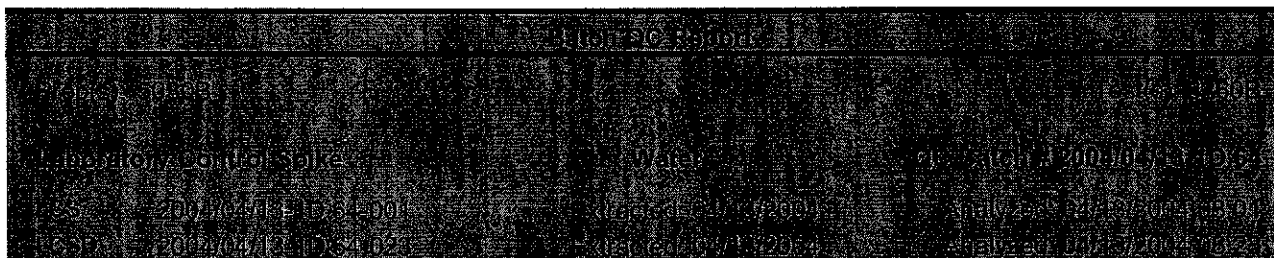
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	22.5	22.4	25	90.0	89.6	0.4	65-165	20		
Benzene	23.6	22.2	25	94.4	88.8	6.1	69-129	20		
Toluene	23.3	22.2	25	93.2	88.8	4.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	445	461	500	89.0	92.2		76-114			
Toluene-d8	460	452	500	92.0	90.4		88-110			

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

04/14/2004 16:16

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

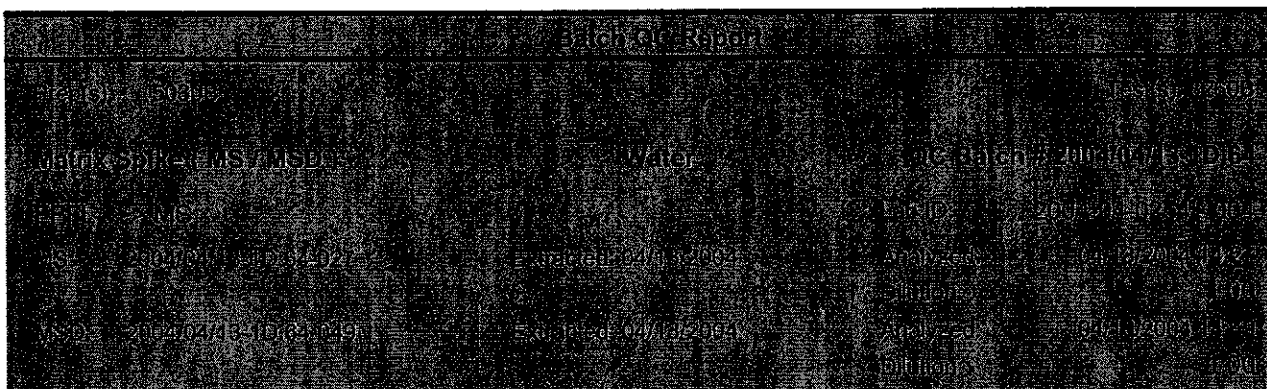
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No:38486314.0L041

BP Facility No: 608

Received: 04/08/2004 18:40

Site: 18501 Herperian Blvd. San Lorenzo,CA



Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	26.4	27.3	ND	25	105.6	109.2	3.4	69-129	20		
Toluene	25.6	25.8	ND	25	102.4	103.2	0.8	70-130	20		
Methyl tert-butyl ether	27.6	25.8	ND	25	110.4	103.2	6.7	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	516	481		500	103.2	96.2		76-114			
Toluene-d8	451	466		500	90.2	93.2		88-110			

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

04/14/2004 16:16

STL

STL San Francisco

Sample Receipt Checklist

Submission #: 2004-04-0254

Checked completed by: (initials) MN Date: 04, 09, 04

Occur name: STL San Francisco Client ABC

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 containers/bottle? Yes No

Sample containers intact? Yes No

Sufficient sample volume for indicated test? Yes No

All samples received within holding time? Yes No

Contains Temp Blank temperature in compliance ($4^{\circ}C \pm 2$)? Temp: 2.0 $^{\circ}C$ Yes No

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 - \odot), M (medium - \bigcirc), or L (large - \bigcirc))

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: _____

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

Project Manager: (Initials) _____ Date: ____/____/04

Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per RM/Client): _____



2004-04-0254

84658

Chain of Custody Record

Project Name: Station 608 - 18501 Hispania Blvd, San Lorenzo, CA
 Business Unit: Atlantic Richfield Company/Northern CA Refills
 BP Laboratory Contract Number: 1 6 1 0 0 0

On-site Time: 0830	Temp: 65
Off-site Time: 0930	Temp: 68
Sky Conditions: Sunny	
Metereological Events: None	
Wind Speed: N/A	Direction: N/A

Date: 4/2/04

Requested Due Date: 4/16/04
14 days from sampling date

Send To:	BP/GEM Facility No.: Station 608	Consultant: URS Oakland
Lab Name: STL-SF (Pleasanton)	BP/GEM Facility Address: 18501 Hispania Blvd, San Lorenzo, CA	Address: 500 12th Street, #200
Lab Address: 1220 Quarry Lane	Site ID No.: Station 608	Oakland, CA 94607
Pleasanton, CA 94566	California Global ID #: T0000101665	Small EDE: No EDE
	BP/GEM PM Contact: Paul Supple	Consultant Project No.: 38486314.01.041
Lab PM: Akshat Salimkumar	Address: P.O. Box 6549, Moraga, CA 94556	Consultant Tele/Fax: 510-874-3280/510-874-3288
Tele/Fax: 925/984.1919/925.484.1096	Tele/Fax: 925-259-8891/925-259-8877	Consultant PM: Scott Robinson
Report Type & QC Level: Level 1		Invoiced to: Atlantic Richfield Company
BP/GEM Account No.:		BP/GEM Work Release No.:

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of Containers	Preservatives				Requested Analyte				Sample Point Lat/Long and Comments
				SS/DS/solid	Water/Liquid	Sediments	Air			Unpreserved	H2SO4	HNO3	HCl	TPH-a (E200)	BTX-a (E200)	MTBE (E200)	Other	
1	INFL	INFL	0930		X			3					X	X	X		X	
2	MID-1	MID-1	0935		X			3					X	X	X		X	
3	MID-2	MID-2	0940		X			3					X	X	X		X	
4	EFPL	EFPL	0940		X			3	X				X	X	X	X	X	
5																		
6																		
7																		
8																		
9																		
10																		

Sampler's Name: <i>George Rodriguez</i>	Retrieved By / Affiliation: <i>[Signature]</i>	Date: <i>4/2/04</i>	Time: <i>1140</i>	Accepted By / Affiliation: <i>[Signature]</i>	Date: <i>4/2/04</i>	Time: <i>1740</i>
Sampler's Company: URS Oakland						
Shipment Date: <i>4/2/04</i>						
Shipment Method: Hand Deliver						
Shipment Tracking No.:						

Special Instructions: EOD - Ethanol Oxygen Demand @ 20°C, 15554, 200 - Total Suspended Solids (TSS) Filtered through 0.45µm

Custody Seals in Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt °C: Trip Blank Yes No

URS-Oakland, CA

May 03, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: Consultant Project No: 38486314.0L041

Project: BP Facility No: 608

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Attached is our report for your samples received on 04/23/2004 16:50
This report has been reviewed and approved for release. Reproduction of this report
is permitted only in its entirety.

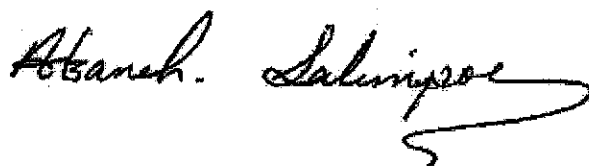
The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after
06/07/2004 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

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

URS-Oakland, CA

May 03, 2004

1333 Broadway, Suite 800
Oakland, CA 94612

Attn.: Scott Robinson

Project#: Consultant Project No: 38486314.0L041

Project: BP Facility No: 608

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Case Narrative

General and Sample Comments

We (STL San Francisco) received 4 Water samples , on Friday, April 23, 2004 4:50 PM.

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

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Samples Reported

Sample ID	Sample Date/Time	Sample Type	Count
EFFL	04/22/2004 09:00	Water	4

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

04/28/2004 16:32

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

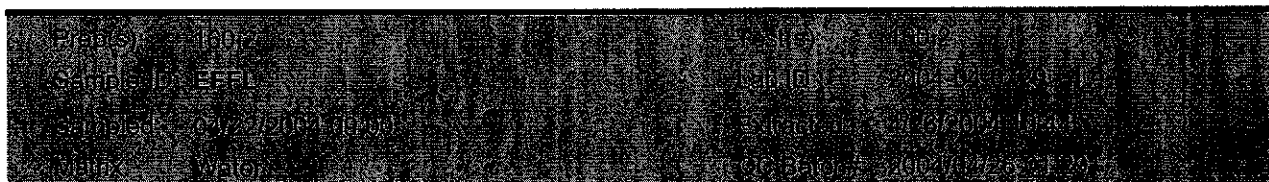
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TSS	ND	10	mg/L	1.00	04/27/2004 07:45	

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Sample Report					
Project No:	38486314.0L041	Water	Client:	URS	Received:
Method:	200104126-11-001		Lab:	STL	04/23/2004 16:50
Sample No:			Lab/Extraction:		04/23/2004 16:50

Compound	Conc.	RL	Unit	Analyzed	Flag
TSS	ND	10	mg/L	04/27/2004 07:42	

Total Suspended Solids (TSS)

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

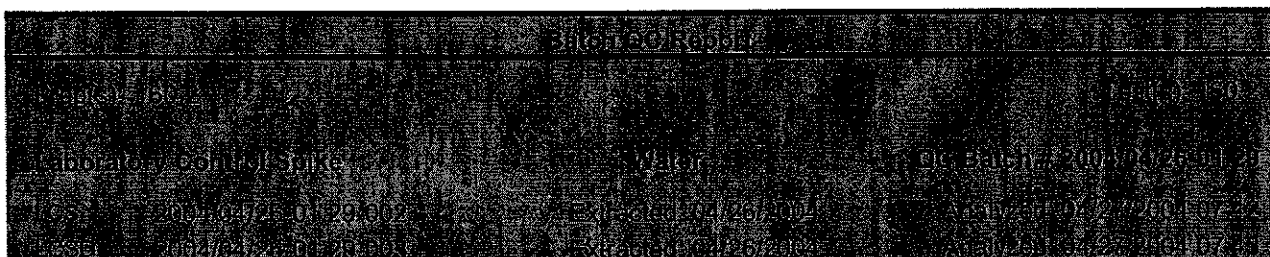
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
TSS	856	822	1000	85.6	82.2	4.1	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

04/28/2004 16:32

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA

Samples Reported

Sample ID	Date/Time	Sample Type	Count
INFL	04/22/2004 09:15	Water	1
MID-1	04/22/2004 09:10	Water	2
MID-2	04/22/2004 09:05	Water	3
EFFL	04/22/2004 09:00	Water	4

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

05/03/2004 13:17

Gas/BTEX Fuel Oxygenates by 8260B

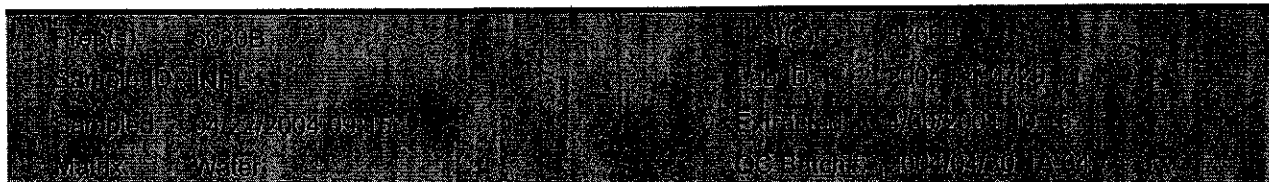
URS-Oakland, CA
Attn.: Scott Robinson

1333 Broadway, Suite 800
Oakland, CA 94612
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041
BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2004 10:15	
Benzene	ND	0.50	ug/L	1.00	04/30/2004 10:15	
Toluene	ND	0.50	ug/L	1.00	04/30/2004 10:15	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2004 10:15	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2004 10:15	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/30/2004 10:15	
Methyl tert-butyl ether (MTBE)	19	0.50	ug/L	1.00	04/30/2004 10:15	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/30/2004 10:15	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/30/2004 10:15	
tert-Amyl methyl ether (TAME)	1.3	0.50	ug/L	1.00	04/30/2004 10:15	
Surrogate(s)						
1,2-Dichloroethane-d4	102.8	76-114	%	1.00	04/30/2004 10:15	
Toluene-d8	91.0	88-110	%	1.00	04/30/2004 10:15	

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

05/03/2004 13:17

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

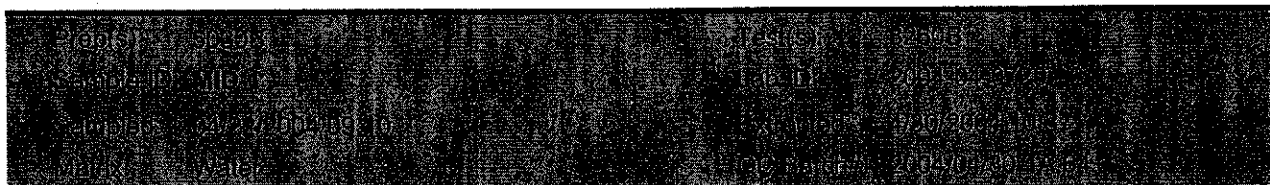
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2004 10:37	
Benzene	ND	0.50	ug/L	1.00	04/30/2004 10:37	
Toluene	ND	0.50	ug/L	1.00	04/30/2004 10:37	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2004 10:37	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2004 10:37	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/30/2004 10:37	
Methyl tert-butyl ether (MTBE)	1.3	0.50	ug/L	1.00	04/30/2004 10:37	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/30/2004 10:37	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/30/2004 10:37	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/30/2004 10:37	
Surrogate(s)						
1,2-Dichloroethane-d4	104.6	76-114	%	1.00	04/30/2004 10:37	
Toluene-d8	95.4	88-110	%	1.00	04/30/2004 10:37	

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2004 11:21	
Benzene	ND	0.50	ug/L	1.00	04/30/2004 11:21	
Toluene	ND	0.50	ug/L	1.00	04/30/2004 11:21	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2004 11:21	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2004 11:21	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/30/2004 11:21	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/30/2004 11:21	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/30/2004 11:21	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/30/2004 11:21	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/30/2004 11:21	
Surrogate(s)						
1,2-Dichloroethane-d4	113.0	76-114	%	1.00	04/30/2004 11:21	
Toluene-d8	93.3	88-110	%	1.00	04/30/2004 11:21	

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

05/03/2004 13:17

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2004 11:44	
Benzene	ND	0.50	ug/L	1.00	04/30/2004 11:44	
Toluene	ND	0.50	ug/L	1.00	04/30/2004 11:44	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2004 11:44	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2004 11:44	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	04/30/2004 11:44	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	04/30/2004 11:44	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	1.00	04/30/2004 11:44	
Ethyl tert-butyl ether (ETBE)	ND	0.50	ug/L	1.00	04/30/2004 11:44	
tert-Amyl methyl ether (TAME)	ND	0.50	ug/L	1.00	04/30/2004 11:44	
Surrogate(s)						
1,2-Dichloroethane-d4	109.8	76-114	%	1.00	04/30/2004 11:44	
Toluene-d8	92.7	88-110	%	1.00	04/30/2004 11:44	

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

05/03/2004 13:17

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: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/30/2004 09:40	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	04/30/2004 09:40	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	04/30/2004 09:40	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	04/30/2004 09:40	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	04/30/2004 09:40	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	04/30/2004 09:40	
Benzene	ND	0.5	ug/L	04/30/2004 09:40	
Toluene	ND	0.5	ug/L	04/30/2004 09:40	
Ethylbenzene	ND	0.5	ug/L	04/30/2004 09:40	
Total xylenes	ND	1.0	ug/L	04/30/2004 09:40	
Surrogates(s)					
1,2-Dichloroethane-d4	98.4	76-114	%	04/30/2004 09:40	
Toluene-d8	94.6	88-110	%	04/30/2004 09:40	

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

05/03/2004 13:17

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

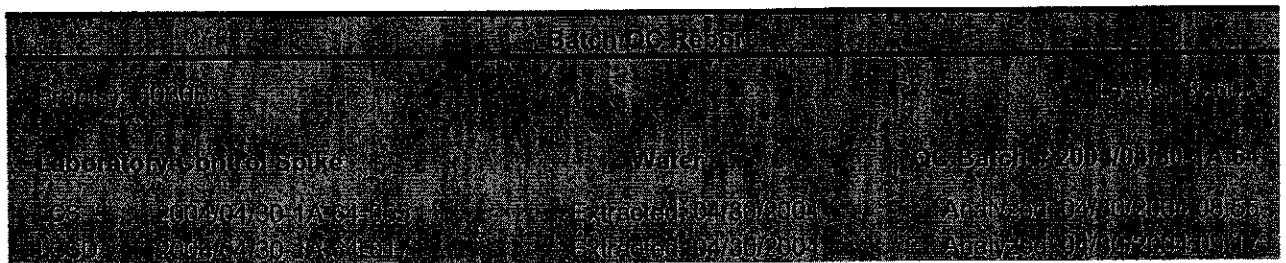
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.7	25.3	25	102.8	101.2	1.6	65-165	20		
Benzene	27.3	26.5	25	109.2	106.0	3.0	69-129	20		
Toluene	25.8	26.6	25	103.2	106.4	3.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	469	459	500	93.8	91.8		76-114			
Toluene-d8	471	489	500	94.2	97.8		88-110			

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

05/03/2004 13:17

Gas/BTEX Fuel Oxygenates by 8260B

URS-Oakland, CA

Attn.: Scott Robinson

1333 Broadway, Suite 800

Oakland, CA 94612

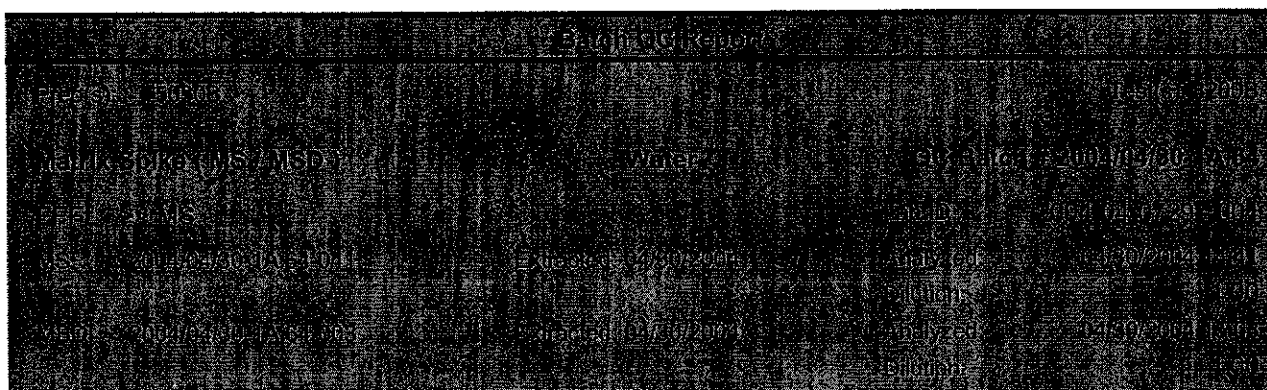
Phone: (510) 893-3600 Fax: (510) 874-3268

Project: Consultant Project No: 38486314.0L041

BP Facility No: 608

Received: 04/23/2004 16:50

Site: 18501 Hesperian Blvd, San Lorenzo, CA



Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	27.7	27.4	ND	25	110.8	109.6	1.1	65-165	20		
Benzene	27.4	27.3	ND	25	109.6	109.2	0.4	69-129	20		
Toluene	26.5	25.2	ND	25	106.0	100.8	5.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	521	526		500	104.2	105.2		76-114			
Toluene-d8	485	479		500	97.0	95.8		88-110			

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

05/03/2004 13:17

STL

STL San Francisco

Sample Receipt Checklist

Submission #: 2004-04-0729

Checklist completed by: (Initials) DEH Date: 07, 29, 04

Courier name: STL San Francisco Client ABC COURIER

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 ($4^{\circ}C \pm 2$)? Temp: 3 Yes No

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 - \bigcirc), M (medium - \bigcirc), or L (large - \bigcirc))

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: _____

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

Project Manager: (Initials) _____ Date: 1 / 04

Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per PIVClient): _____



2004-04-0729

85157

Chain of Custody Record

Project Name: Station 608 - 18501 Hesperian Blvd, San Lorenzo, CA
 Business Unit: Atlantic Richfield Company/Northern CA Portfolio
 BP Laboratory Contract Number: 483000

On-site Time: 08:30	Temp: 55
Off-site Time: 0:30	Temp: 60
Sky Conditions: Cloudy	
Metereological Events: None	
Wind Speed: 40	Direction: WNW

Date: 4/16/04

Requested Due Date: 5/10/04
 (month/day - 2 weeks from sampling date)

Send To:	BP/GHM Facility No.: Station 608	Consultant: URS Oakland
Lab Name: STL - SF	BP/GHM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA	Address: 500 12th Street, #200
Lab Address: 1920 Quarry Lane Folsom, CA 94566	Site ID No. Station 608	Oakland, CA 94607
	California Global ID #: T0600101665	E-mail EDD: Scott.Robinson@URS Corp.com
	BP/GHM PM Contact: Paul Supple	Consultant Project No.: 36486314.01041
Lab PIA: Afshah Salimpour	Address: P.O. Box 6548, Mirage, CA 94570	Consultant Tele/Fax: 916-474-3280/510-874-3268
Tele/Fax: 925-484-1919/925-484-1896	Tele/Fax: 925-299-8891/925-299-8872	Consultant PNI: Scott Robinson
Report Type & QC Level: Normal		Invoice to: Atlantic Richfield Company
BP/GHM Account No.:		BP/GHM Work Release No.:

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of Containers	Preservatives				Requested Analysis					Sample Point Lat/Long and Comments
				Solid	Liquid	Sediments	AP			Unpreserved	H2SO4	HNO3	HCl	GR0 (0260)	BTEX (0260)	MTBE (0260)	COD	TSS	
1	INFL	INFL	08:30		X			3				X	X	X			X		
2	MID-1	MID-1	08:10		X			3				X	X	X			X		
3	MID-2	MID-2	08:05		X			3				X	X	X			X		
4	BPFL	BPFL	08:00		X			7		X	X	X	X	X	X	X	X		
5																			
6																			
7																			
8																			
9																			
10																			

Sampler's Name: <i>Chris Berman</i>	Relinquished By: <i>[Signature]</i>	Date: <i>4/16/04</i>	Time: <i>1:50</i>	Accepted By: <i>[Signature]</i>	Date: <i>4/16/04</i>	Time: <i>1:50</i>
Sampler's Company: URS Oakland						
Shipment Date: <i>4/16/04</i>						
Shipment Method: Hand Deliver						
Shipment Tracking No.:						

Special Instructions: COD = Chemical Oxygen Demand (VOS's w/ H2SO4), TSS = Total Suspended Solids (1 Liter poly unpreserved)

Coolery Seals in Place: Yes No Temperature Blank: Yes No Cooler Temperature on Receipt: *5* °F/C Trip Blank: Yes No



**Sequoia
Analytical**

1455 McDowell Blvd, North Ste D
Petahuma, CA 94954
(707) 792-1865
FAX (707) 792-0342
www.sequoialabs.com

5 May, 2004

Afsaneh Salimpour
Severn Trent Laboratories, San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

RE: BP
Work Order: P404584

Enclosed are the results of analyses for samples received by the laboratory on 04/27/04 10:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angelee Cari
Project Manager

CA ELAP Certificate #2374



Severn Trent Laboratories, San Francisco
1220 Quarry Lane
Pleasanton CA, 94566

Project: BP
Project Number: ARCO#608, San Lorenzo/2004-04-0729
Project Manager: Afsaneh Salimpour

P404584
Reported:
05/05/04 16:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EFFL	P404584-01	Water	04/22/04 09:00	04/27/04 10:00



Severn Trent Laboratories, San Francisco
1220 Quarry Lane
Pleasanton CA, 94566

Project: BP
Project Number: ARCO#608, San Lorenzo/2004-04-0729
Project Manager: Afsaneh Salimpour

P404584
Reported:
05/05/04 16:32

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EFFL (P404584-01) Water Sampled: 04/22/04 09:00 Received: 04/27/04 10:00									
Chemical Oxygen Demand	27000	20000	ug/l	1	4040766	04/29/04	04/29/04	EPA 410.4	



1455 McDowell Blvd, North Ste D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342
 www.sequoialabs.com

Severn Trent Laboratories, San Francisco 1220 Quarry Lane Pleasanton CA, 94566	Project: BP Project Number: ARCO#608, San Lorenzo/2004-04-0729 Project Manager: Afsaneh Salimpour	P404584 Reported: 05/05/04 16:32
--	---	--

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control
Sequoia Analytical - Petaluma

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4040766 - General Preparation										
Blank (4040766-BLK1)				Prepared & Analyzed: 04/29/04						
Chemical Oxygen Demand	ND	20000	ug/l							
Laboratory Control Sample (4040766-BS1)				Prepared & Analyzed: 04/29/04						
Chemical Oxygen Demand	242000	20000	ug/l	250000		97	80-120			
Matrix Spike (4040766-MS1)				Source: P404377-08RE1 Prepared & Analyzed: 04/29/04						
Chemical Oxygen Demand	521000	40000	ug/l	500000	36000	97	75-125			
Matrix Spike Dup (4040766-MSD1)				Source: P404377-08RE1 Prepared & Analyzed: 04/29/04						
Chemical Oxygen Demand	559000	40000	ug/l	500000	36000	105	75-125	7	20	

Sequoia Analytical - Petaluma

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.



Severn Trent Laboratories, San Francisco
1220 Quarry Lane
Pleasanton CA, 94566

Project: BP
Project Number: ARCO#608, San Lorenzo/2004-04-0729
Project Manager: Afsaneh Salimpour

P404584
Reported:
05/05/04 16:32

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

P404584



STL

Chain of Custody

Date Shipped: 4/24/2004

2004-04-0729 - 1

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

To: Sequoia Analytical Petaluma
1455 N. McDowell Blvd., North Ste. D
Petaluma, CA 94954

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

Phone: (707) 792-1865 Ext:
Fax: (707) 792-0342
Contact: Sample Receiving
Phone: (707) 792-1865 Ext:

CL Submission #: 2004-04-0729

Project #: Consultant Project No:
38486314.0L041

CL PO #:

Project Name: BP Facility No: 608

Table with 5 columns: Client Sample ID, Site, Sampled, Matrix, Method. Row 1: EFFL, 4, 4/22/2004 9:00:00AM, Water, 410.4. Row 2: Subcontract - COD, 5 Day.

PLEASE INCLUDE QC WITH FAXED AND HARD-COPY RESULTS

COOLER CUSTODY SEALS INTACT []
NOT INTACT []
COOLER TEMPERATURE 3.6 °C

RELINQUISHED BY: 1. Signature: [Signature], Time: 15:45, Printed Name: Bryan Thomas, Date: 4/26/04, Company: STL-SF

RELINQUISHED BY: 2. Signature: [Blank], Time: [Blank], Printed Name: [Blank], Date: [Blank], Company: [Blank]

RELINQUISHED BY: 3. Signature: [Blank], Time: [Blank], Printed Name: [Blank], Date: [Blank], Company: [Blank]

RECEIVED BY: 1. Signature: [Blank], Time: [Blank], Printed Name: [Blank], Date: [Blank], Company: [Blank]

RECEIVED BY: 2. Signature: [Signature], Time: 4/27/04, Printed Name: [Signature], Date: 10:00, Company: Sequoia

RECEIVED BY: 3. Signature: [Blank], Time: [Blank], Printed Name: [Blank], Date: [Blank], Company: [Blank]



bp

2004-04-0729

85157

Chain of Custody Record

Project Name Station 608 -18501 Hesperian Blvd, San Lorenzo, CA
 Business Unit Atlantic Richfield Company/Northern CA Portfolio
 BP Laboratory Contract Number: 4 6 1 0 0 0

Date: 4/22/04

Requested Due Date: 5/6/04
 (mm/dd/yy - 2 weeks from sampling date)

On-site Time: 0830	Temp: 55
Off-site Time: 1030	Temp: 60
Sky Conditions: Clear/Some	
Meteorological Events: None	
Wind Speed: 4/19	Direction: 4/19

Send To:	BP/GEM Facility No.: Station 608	Consultant: URS Oakland
Lab Name: STL - SF	BP/GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA	Address: 500 12th Street, #200
Lab Address: 1220 Quarry Lane	Site ID No. Station 608	Oakland, CA 94607
Pleasanton, CA 94566	California Global ID #: T0600101665	e-mail EDD: Scott.Robinson@URSCorp.com
	BP/GEM PM Contact: Paul Supple	Consultant Project No.: 38486314.0L041
Lab PM: Afshaneh Salimpour	Address: P.O. Box 6549, Moraga, CA 94570	Consultant Tele/Fax: 510-874-3280/510-874-3268
Tele/Fax: 925.484.1919/925.484.1096	Tele/Fax: 925-299-8891/925-299-8872	Consultant PM: Scott Robinson
Report Type & QC Level: Normal		Invoice to: Atlantic Richfield Company
BP/GEM Account No.:		BP/GEM Work Release No:
Lab Bottle Order No:		

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of containers	Preservatives				Requested Analysis						Sample Point Lat/Long and Comments		
				Soil/Solid	Water/Liquid	Sediments	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	GRO (\$260)	BTEX (\$260)	MTBE (\$260)	COD	TSS	Fuel Oxy. (\$260)			
1	INFL	INFL	0915	X					3			X						X				
2	MID-1	MID-1	0910	X					3			X						X				
3	MID-2	MID-2	0905	X					3			X						X				
4	EFFL	EFFL	0900	X					7	X	X	X	X	X	X	X	X	X				
5																						
6																						
7																						
8																						
9																						
10																						

Sampler's Name: George Brannon	Relinquished By / Affiliation: [Signature]	Date / Time: 4/22/04 1350	Accepted By / Affiliation: [Signature]	Date / Time: 4/22/04 1310
Sampler's Company: URS Oakland				
Shipment Date: 4/22/04				
Shipment Method: Hand Deliver				
Shipment Tracking No:				

Special Instructions: COD = Chemical Oxygen Demand (3 VOS's w/ H₂SO₄), TSS = Total Suspended Solids (1 Liter poly unpreserved)

Custody Seals In Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt 5 °F/C Trip Blank Yes No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: STL
 REC. BY (PRINT) J
 WORKORDER: PL404.584

DATE Received at Lab: 4/27/04
 TIME Received at Lab: 10:00
 LOG IN DATE: 4/28/04

(Drinking water) for
 regulatory purposes: YES/NO
 (Wastewater) for
 regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	#	CLIENT ID	DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
1. Custody Seal(s)	Present / <u>Absent</u> Intact / Broken*			<u>STPL</u>	<u>3 Vials H2SO4</u>	<u>W</u>	<u>4/27/04</u>	
2. Chain-of-Custody	<u>Present</u> / Absent*							
3. Traffic Reports or Packing List:	Present / <u>Absent</u>							
4. Airbill:	<u>Airbill</u> / Sticker <u>Present</u> / Absent							
5. Airbill #:								
6. Sample Labels:	<u>Present</u> / Absent							
7. Sample IDs:	<u>Listed</u> / Not Listed on Chain-of-Custody							
8. Sample Condition:	<u>Intact</u> / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree?	<u>Yes</u> / No*							
10. Sample received within hold time:	<u>Yes</u> / No*							
11. Proper Preservatives used:	<u>Yes</u> / No*							
12. Temp Rec. at Lab:	<u>3.6</u>							
(Acceptance range for samples requiring thermal pres.: 4+/-2°C)	<u>Yes</u> / No*							

***If Circled, contact Project Manager and attach record of resolution.**

ATTACHMENT B

OPERATION AND MAINTENANCE FIELD LOGS

Date: 4/7/04

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

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? UP (if no, specify reason in comments)

ELECTRIC METER READING (kw hrs)	37526	HOUR METER READING (hrs)	11509.2
		Time:	0835

MEASUREMENT	ON ARRIVAL	ON DEPARTURE
TOTALIZER (gallons)	3,524,110	3,524,179
FILTER INLET PRESSURE (psig)	10.0	(ideal range: 8 to 12 psig)
CARBON #1 INLET PRESSURE (psig)	8.6 7	(ideal range: 5 to 9 psig)
CARBON #2 INLET PRESSURE (psig)	4.6 / 4.4	(ideal range: 1 to 4 psig)
DISCHARGE PRESSURE (psig)	1.2	(ideal range: 0 to 2 psig)

PART B: COMMENTS Collected confirmation samples
to verify any break-through constituents.
See COC attached.
Changed Filter.
System is averaging 2,170 gal/day. (GOOD)

RECEIVED

APR 08 2004

BP UNIT

N:Projects/IT/ARCO/809628/O&M/Data/Sheet/GWE

RV 4/9/04

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)

Monthly Samples to be collected on 4/22/04

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

PART E: READINGS (Monthly)

To be conducted 4/22/04

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

PART F: SYSTEM MAINTENANCE I (Monthly)

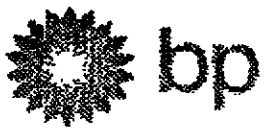
NUMBER OF SPARE FILTERS ON SITE?	0	CHANGE FILTERS? (if necessary)	Y/S
PUMP AMP DRAW	N/A	H2O2 injection well EA-1 (if necessary)	N/A
SWEEP ENCLOSURE	Y/S		

PART G: SYSTEM MAINTENANCE II (Quarterly)

TEST ALARM SWITCHES	Y/S	BACKFLUSH CARBONS	N/A
CLEAN TOTALIZERS	Y/S		

RECEIVED

for 4/9/04



Chain of Custody Record

Project Name Station 608 - 18501 Hesperian Blvd, San Lorenzo, CA
 Business Unit Atlantic Richfield Company/Northern CA Portfolio
 BP Laboratory Contract Number: 4 6 1 0 0 0

On-site Time: <u>0830</u>	Temp: <u>65</u>
Off-site Time: <u>0930</u>	Temp: <u>68</u>
Sky Conditions: <u>Sunny</u>	
Meteorological Events: <u>None</u>	
Wind Speed: <u>N/A</u>	Direction: <u>N/A</u>

Date: 4/7/04

Requested Due Date: 4/21/04
 14 days from sampling date

Send To:	BP:GEM Facility No.: Station 608	Consultant: URS Oakland
Lab Name: STL-SF (Pleasanton)	BP:GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA	Address: 500 12th Street, #200
Lab Address: 1220 Quarry Lane	Site ID No. Station 608	Oakland, CA 94607
Pleasanton, CA 94566	California Global ID #: T0600101665	e-mail EDD: No EDF
	BP:GEM PM Contact: Paul Supple	Consultant Project No.: 38486114.0L041
Lab PM: Afaneh Salimpour	Address: P.O. Box 6549, Moraga, CA 94570	Consultant Tele/Fax: 510-874-3280/510-874-3268
Tele/Fax: 925-484-1919/925-484-1096	Tele/Fax: 925-299-8891/925-299-8872	Consultant PM: Scott Robinson
Report Type & QC Level: Level 1		Invoice to: Atlantic Richfield Company
BP:GEM Account No.:		BP:GEM Work Release No:

Lab Bottle Order No:				Matrix				Preservatives				Requested Analysis				Sample Point Lat/Long and Comments		
Item No.	Field Point ID	Sample ID	Time	Soil/Solid	Water/Liquid	Sediments	Air	L	H ₂ SO ₄	HNO ₃	HCl	TPH-g (8260)	BTEX (8260)	MTHI (8260)	Oil		FeS	Fuel Oxy. (8260)
1	INFL	INFL	0920	X							X	X	X				X	
2	MID-1	MID-1	0915	X							X	X	X				X	
3	MID-2	MID-2	0910	X							X	X	X				X	
4	EFFL	EFFL	0900	X				3	*		X	X	X	X	*	*	X	
5																		
6																		
7																		
8																		
9																		
10																		

RECEIVED
 APR 08 2004
BP UNIT

Sampler's Name: <u>George Brahman</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>4/7/04</u>	Time: <u>1440</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>4/7/04</u>	Time: <u>1440</u>
Sampler's Company: URS Oakland						
Shipment Date: <u>4/7/04</u>						
Shipment Method: Hand Deliver						
Shipment Tracking No:						

Special Instructions: COB - Chemical Oxygen Demand (3 VOS's w/ H2SO4), FSS - Total Suspended Solids (1 Liter poly-impreservad)

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

W 4/9/04

Date: 4/22/04

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

System Description:

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 comments)

ELECTRIC METER READING (kw hrs)	<u>37726</u>	HOUR METER READING (hrs)	<u>11869.1</u>
		Time:	<u>0837</u>

MEASUREMENT	ON ARRIVAL	ON DEPARTURE
TOTALIZER (gallons)	<u>3,552,080</u>	<u>3,552,144</u>
FILTER INLET PRESSURE (psig)	<u>12.5</u>	(ideal range: 8 to 12 psig)
CARBON #1 INLET PRESSURE (psig)	<u>10.0</u>	(ideal range: 5 to 9 psig)
CARBON #2 INLET PRESSURE (psig)	<u>8.3 / #3: 4.5</u>	(ideal range: 1 to 4 psig)
DISCHARGE PRESSURE (psig)	<u>0</u>	(ideal range: 0 to 2 psig)

PART B: COMMENTS Flowrate dropping to 1,865 gal/day.
I will pull pump and inspect on 5/6/04.

RECEIVED

N:\Projects\IT\ARCO\809628\O&M>DataSheet\GWE

APR 23 2004

BP UNIT

K 4/26/04

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, MtBE	4/22
EFFLUENT	TPH-gasoline, BTEX compounds, MtBE COD, TSS	4/22
MID-1	TPH-gasoline, BTEX compounds, MtBE	4/22
MID-2	TPH-gasoline, BTEX compounds, MtBE	4/22

PART E: READINGS (Monthly)

EFFLUENT	TEMP (°F) 20.0°C	CONDUCTIVITY (umhos) 856 µS	pH (units) 6.69	DISSOLVED OXYGEN (ppm) 1.64
----------	---------------------	--------------------------------	--------------------	-----------------------------------

PART F: SYSTEM MAINTENANCE I (Monthly)

NUMBER OF SPARE FILTERS ON SITE?	0	CHANGE FILTERS? (if necessary)	Yes
PUMP AMP DRAW	N/A	H202 injection well EA-1 (if necessary)	N/A
SWEEP ENCLOSURE	N/A		

PART G: SYSTEM MAINTENANCE II (Quarterly)

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

RECEIVED

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

APR 23 2004

BP UNIT

N 4/26/04



Chain of Custody Record

Project Name Station 608 -18501 Hesperian Blvd, San Lorenzo, CA
 Business Unit Atlantic Richfield Company/Northern CA Portfolio
 BP Laboratory Contract Number: 4 6 1 0 0 0

Date: 4/12/04

Requested Due Date: 5/6/04
 (mm/dd/yy - 2 weeks from sampling date)

On-site Time: <u>0830</u>	Temp: <u>55</u>
Off-site Time: <u>1030</u>	Temp: <u>60</u>
Sky Conditions: <u>Clear / Sunny</u>	
Meteorological Events: <u>None</u>	
Wind Speed: <u>N/A</u>	Direction: <u>N/A</u>

Send To:	BP/GEM Facility No.: Station 608	Consultant: URS Oakland
Lab Name: STL - SF	BP/GEM Facility Address: 18501 Hesperian Blvd, San Lorenzo, CA	Address: 500 12th Street, #200
Lab Address: 1220 Quarry Lane Pleasanton, CA 94566	Site ID No. Station 608	Oakland, CA 94607
	California Global ID #: T0600101665	e-mail EDD: Scott_Robinson@URSCorp.com
	BP/GEM PM Contact: Paul Supple	Consultant Project No.: 38436314.0L041
Lab PM: Afsaneh Salimpour	Address: P.O. Box 6549, Moraga, CA 94570	Consultant Tele/Fax: 510-874-3280/510-874-3268
Tele/Fax: 925.484.1919/925.484.1096	Tele/Fax: 925-299-8891/925-299-8872	Consultant PM: Scott Robinson
Report Type & QC Level: Normal		Invoice to: Atlantic Richfield Company
BP/GEM Account No.:		BP/GEM Work Release No.:

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of containers	Preservatives				Requested Analysis						Sample Point Lat/Long and Comments	
				Soil/Solid	Water/Liquid	Sediments	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	GRO (8260)	BTEX (8260)	MTBE (8260)	COD	TSS	Fuel Oxy. (8260)		
1	INFL	INFL	0915		X				3				X	X	X			X			
2	MID-1	MID-1	0910		X				3				X	X	X			X			
3	MID-2	MID-2	0905		X				3				X	X	X			X			
4	EFFL	EFFL	0900		X				7	X	X		X	X	X	X	X	X			
5																					
6																					
7																					
8																					
9																					
10																					

Sampler's Name: <u>George Brachman</u>	Relinquished By / Situation	Date/Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>URS Oakland</u>	<u>[Signature]</u>	<u>4/12/04 1350</u>	<u>[Signature]</u>	<u>4/12/04</u>	<u>1500</u>
Shipment Date: <u>4/12/04</u>					
Shipment Method: <u>Hand Deliver</u>					
Shipment Tracking No:					

Special Instructions: COD = Chemical Oxygen Demand (3 VOS's w/ H2SO4), TSS = Total Suspended Solids (1 Liter poly unpreserved)

Custody Seals In Place Yes No x Temperature Blank Yes No x Cooler Temperature on Receipt 0 °F/C Trip Blank RECEIVED

K/A/26/04