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Shaw Environmental, Inc.
2360 Bering Drive
San Jose, California 95131
408-382-5800
FAX: 408-433-1912

Shaw™ Shaw Environmental, Inc.

March 10, 2003
Project 805385

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 91502-6577
Attn: Mr. Amir Gholami

Re: Recent Groundwater Monitoring Results
2901 Glascock Street, Oakland, California

Dear Mr. Gholami:

In response to your request, Shaw Environmental (Shaw) has prepared this letter on behalf of ICONCO to transmit a summary of relevant site information and the results of the attached *Quarterly Report - Fourth Quarter*. Table 1 summarizes the relevant site conditions. The concentrations listed in Table 1 for benzene, toluene, ethylbenzene, xylene, methyl tertiary butyl ether (MtBE), total petroleum hydrocarbon calculated as gasoline (TPPH-g), and total petroleum hydrocarbon calculated as diesel (TEPH-d) represents the highest concentration reported for fourth quarter 2002 out of the seven monitoring wells sampled.

Results of groundwater monitoring performed during the fourth quarter of 2002, as well as tables summarizing historical data, are included in the attached report. As the figure below illustrates, concentrations of the primary constituent of concern (i.e., TEPH-diesel) continue to show a declining trend, despite periodic spikes. The spikes in concentration are believed to be false positive results caused by inclusion of suspended solids in the analyses, rather than representative measurements of residual dissolved concentrations.

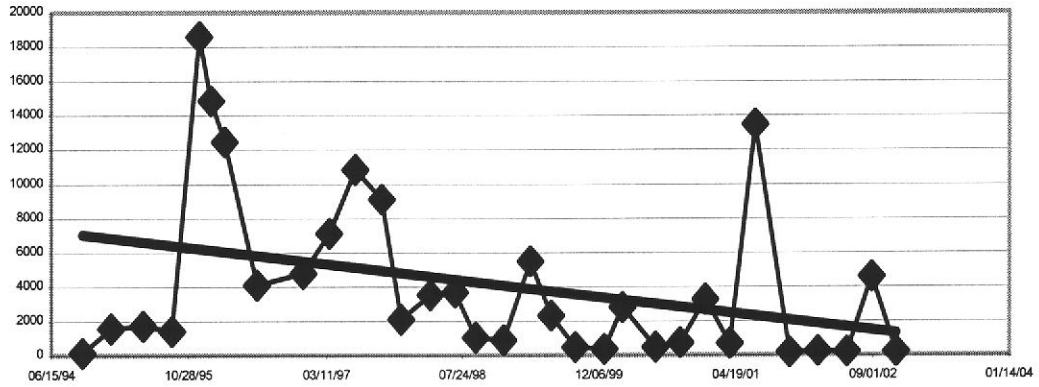

Figure 1 -- Average TEPH-diesel Concentration versus Time

ICONCO and Shaw appreciate your timely review of this submittal and welcome any comments or questions you may have. We would like to meet with you in the near future to discuss the disposition of the site and the path to case closure. Please feel free to contact Gary Martz of ICONCO at (510) 261-1900 or Andrew Lehane at (408) 382-5848 to discuss this issue, once you've had an opportunity to review the quarterly monitoring report.

Sincerely,
Shaw Environmental, Inc.

Andrew D. Lehane
Senior Engineer

Attachments: Table 1 – Site Information
Attachment A – Quarterly Report - Fourth Quarter 2002

cc: Mr. Gary Martz, ICONCO (w/o Attachment A)

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Table 1 – Site Information Summary

Depth to groundwater	4.56 to 9.07 feet below ground surface (bgs)
Groundwater flow gradient and speed	To the south with a gradient of 0.01
Benzene (ppb)	3.5 @ MW-6
Toluene (ppb)	1.7 @ MW-2
Ethylbenzene (ppb)	ND @ all wells
Xylene (ppb)	1.1 @ MW-6
MTBE (ppb)	5.9 @ MW-7
TPPHg (ppb)	1,400 @ MW-3
TEPHd (ppb)	830 @ MW-2
Solvents if any (ppb)	N/A
Heavy Metals if any	N/A
Well Screen levels	MW-1: ~8'/10' to 18'/20' bgs MW-2: ~8'/10' to 18'/20' bgs MW-3: ~8'/10' to 18'/20' bgs MW-4: ~8'/10' to 18'/20' bgs MW-5: Destroyed MW-6 10' to 20' bgs MW-7: 8' to 18' bgs MW-8: 4' to 19' bgs
Date information collected for concentrations	11/25/02 (Fourth Quarter 2002)
Plume Stability	Stable
Any "Active Remediation"?	Not currently.
Other Pertinent Information?	N/A

file

Shaw Environmental, Inc.
2360 Bering Drive
San Jose, CA 95131-1121
408-382-5800
FAX: 408-433-1912

Shaw™ Shaw Environmental, Inc.

January 15, 2003
Project 805385.02000000

Mr. Gary Martz
Iconco
303 Derby Avenue
Oakland, California 94601

Re: **Quarterly Report - Fourth Quarter 2002**
2901 Glascock Street
Oakland, California

Dear Mr. Martz:

Shaw Environmental Inc. (Shaw) has prepared this report for Iconco. The following sections present results of the fourth quarter 2002 groundwater monitoring program for the site at 2901 Glascock Street in Oakland, California.

QUARTERLY GROUNDWATER MONITORING

All seven existing groundwater monitoring wells, denoted as MW-1 through MW-4, and MW-6 through MW-8, were gauged and sampled by Shaw on November 25, 2002 (Figure 1). The wells were sampled and analyzed for the presence of total extractable petroleum hydrocarbons quantified as diesel (TEPH-d), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds), total extractable petroleum hydrocarbons quantified as motor oil (TEPH-mo), total purgeable petroleum hydrocarbons quantified as gasoline (TPPH-g), and methyl tertiary-butyl ether (MtBE). TEPH-d is considered the primary constituent of concern at this site. Groundwater samples were also analyzed for biodegradation indicator parameters, including ferrous iron, nitrate, sulfate, dissolved oxygen (DO), and oxidation-reduction potential (redox or ORP).

The depth to groundwater and groundwater analytical data are presented in Tables 1, 2, and 3. Figure 1 presents the results of the interpreted water elevation contours and selected groundwater analytical results. Certified Analytical Reports (CARs), chain-of-custody (COC) documentation, and field data sheets are contained in Attachment A.

Groundwater Elevations and Hydraulic Gradient

Groundwater elevations at site monitoring wells increased an average of about 0.48 feet compared with the prior quarter (Table 1). The approximate groundwater flow direction during the fourth quarter is toward the south, into the Oakland Estuary, at an approximate gradient of 0.01 (Figure 1).

Groundwater Analytical Results

Table 2 presents the groundwater analytical data for TPPH-g, BTEX compounds, TEPH-d, TEPH-mo, and MtBE. A summary of selected groundwater monitoring results is presented below.

No separate-phase hydrocarbons (SPH) were observed in any of the monitoring wells this quarter. TEPH-mo was not detected at any of seven wells. Benzene was detected at wells MW-1 and MW-6 at concentrations of 1.7 and 3.5 micrograms per liter (µg/L), respectively.

MtBE was detected in the groundwater sample at well MW-7 at a concentration of 5.9 µg/L. Well MW-7 is an upgradient, off-site well. The upgradient, off-site source of MtBE previously detected in some of the site monitoring wells was not observed to impact any of the other site monitoring wells during fourth quarter.

TEPH-d was reported in groundwater samples from four of seven wells at concentrations ranging from 220 to 830 µg/L (Table 2). Note that TEPH-d concentrations detected in wells MW-2 and MW-6 during this quarter dropped to levels more consistent with historical trends (Table 2). Shaw believes that the elevated TEPH-d and TEPH-mo concentrations recorded in third quarter 2002 were the result of interferences due to moderate to high turbidity at the site. Shaw has requested the lab perform additional sample preparation procedures prior to analysis for TEPH-d and TEPH-mo. The preliminary sample procedures included filtration using a 0.7-micron glass filter, followed by silica gel column cleanup.

CONCLUSIONS

Based on the fourth quarter groundwater sampling event:

- Groundwater concentrations of TEPH-d, BTEX compounds and TEPH-mo were consistent when compared with historical measurements.

- Concentrations of diesel-range hydrocarbons in monitoring wells at the site have generally declined as compared with historical measurements.
- All wells except MW-2 were below the TEPH-d cleanup goal of 640 µg/L.

RECOMMENDATIONS

Additional quarterly monitoring of the site is recommended to demonstrate a continued decreasing trend of petroleum hydrocarbons beneath the site. Shaw will continue to evaluate progress towards site cleanup goals and will report additional findings in the first quarter 2003 report.

A copy of this report should be submitted to Mr. Barney Chan at the Alameda County Health Care Services Agency. If you have any questions regarding this report, please contact Andrew Lehane of Shaw at (408) 382-5800.

Sincerely,

Shaw Environmental, Inc.

Owen Chao
Staff Engineer

Andrew D. Lehane
Senior Engineer

Attachments: Table 1 – Groundwater Elevation Data
Table 2 – Groundwater Analytical Data – TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE
Table 3 – Groundwater Inorganic Analytical Data
Figure 1 – Groundwater Monitoring Results, Fourth Quarter 2002
Attachment A – CARs, COC Documentation, and Field Data Sheets

Table 1
Groundwater Elevation Data

2901 Glascock Street
Oakland, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
MW-1	10/06/94	10.76	NA	NA
	01/20/95		6.67	4.09
	05/15/95		7.08	3.68
	08/28/95		8.06	2.70
	12/06/95		8.24	2.52
	01/18/96	10.76	6.35	4.41
	03/08/96		6.52	4.24
	07/02/96		8.35	2.41
	12/17/96		6.85	3.91
	03/21/97		7.90	2.86
	06/25/97		9.20	1.56
	09/29/97		8.90	1.86
	12/11/97		7.10	3.66
	03/27/98		7.50	3.26
	06/26/98		8.65	2.11
	09/11/98		8.35	2.41
	12/24/98		8.50	2.26
	03/31/99		7.75	3.01
	06/17/99		8.70	2.06
	09/13/99		8.83	1.93
	12/28/99		9.10	1.66
	03/02/00		6.65	4.11
	06/30/00		8.30	2.46
	09/29/00		8.57	2.19
	12/28/00		8.23	2.53
	03/26/01		8.00	2.76
	06/28/01		8.60	2.16
	09/18/01		8.46	2.30
	11/01/01		8.35	2.41
	02/12/02		8.17	2.59
	05/31/02		8.33	2.43
	08/29/02		8.55	2.21
	11/25/02		8.16	2.60
MW-2	10/06/94	10.62	7.17	3.45
	01/20/95		4.64	5.98
	05/15/95		5.66	4.96
	08/28/95		6.26	4.36
	12/06/95		7.30	3.32
	01/18/96	10.63	4.85	5.78
	03/08/96		4.38	6.25
	07/02/96		6.60	4.03
	12/17/96		5.10	5.53
	03/21/97		6.25	4.38
	06/25/97		8.01	2.62
	09/29/97		8.45	2.18
	12/11/97		5.63	5.00
	03/27/98		6.50	4.13
	06/26/98		7.55	3.08
	09/11/98		7.15	3.48
	12/24/98		6.77	3.86
	03/31/99		5.80	4.83
	06/17/99		7.10	3.53
	09/13/99		7.66	2.97
	12/28/99		8.25	2.38
	03/02/00		4.90	5.73

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Groundwater Elevation Data

2901 Glascock Street
Oakland, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
MW-2	06/30/00		6.71	3.92
(cont'd)	09/29/00		7.40	3.23
	12/28/00		6.93	3.70
	03/26/01		5.40	5.23
	06/28/01		7.80	2.83
	09/18/01		8.30	2.33
	11/01/01		8.10	2.53
	2/12/02		6.68	3.95
	5/31/02		7.04	3.59
	8/29/02		7.70	2.93
	11/25/02		7.46	3.17
MW-3	10/06/94	9.87	6.57	3.30
	01/20/95		4.47	5.40
	05/15/95		5.08	4.79
	08/28/95		6.18	3.69
	12/06/95		6.44	3.43
	01/18/96	9.87	4.15	5.72
	03/08/96		4.76	5.11
	07/02/96		6.45	3.42
	12/17/96		4.92	4.95
	03/21/97		5.72	4.15
	06/25/97		6.35	3.52
	09/29/97		6.35	3.52
	12/11/97		4.70	5.17
	03/27/98		5.15	4.72
	06/26/98		6.17	3.70
	09/11/98		6.40	3.47
	12/24/98		6.27	3.60
	03/31/99		5.35	4.52
	06/17/99		6.60	3.27
	09/13/99		6.85	3.02
	12/28/99		6.72	3.15
	03/02/00		4.70	5.17
	06/30/00		6.25	3.62
	09/29/00		6.67	3.20
	12/28/00		6.21	3.66
	03/26/01		5.75	4.12
	06/28/01		6.33	3.54
	09/18/01		6.92	2.95
	11/01/01		6.45	3.42
	2/12/02		5.68	4.19
	5/31/02		5.99	3.88
	8/29/02		6.50	3.37
	11/25/02		6.15	3.72
MW-4	10/06/94	10.64	7.96	2.68
	01/20/95		5.95	4.69
	05/15/95		6.28	4.36
	08/28/95		7.38	3.26
	12/06/95		7.80	2.84
	01/18/96	10.64	5.60	5.04
	03/08/96		5.93	4.71
	07/02/96		7.95	2.69
	12/17/96		6.35	4.29
	03/21/97		7.30	3.34
	06/25/97		7.95	2.69

Table 1
Groundwater Elevation Data

2901 Glascock Street
Oakland, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
MW-4	09/29/97		7.65	2.99
(cont'd)	12/11/97		5.75	4.89
	03/27/98		6.60	4.04
	06/26/98		7.85	2.79
	09/11/98		7.85	2.79
	12/24/98		7.93	2.71
	03/31/99		7.15	3.49
	06/17/99		8.25	2.39
	09/13/99		8.40	2.24
	12/28/99		8.24	2.40
	03/02/00		5.75	4.89
	06/30/00		7.84	2.80
	09/29/00		8.10	2.54
	12/28/00		7.97	2.67
	03/26/01		7.42	3.22
	06/28/01		7.78	2.86
	09/18/01		8.20	2.44
	11/01/01		7.83	2.81
	02/12/02		7.35	3.29
	05/31/02		7.88	2.76
	08/29/02		7.93	2.71
	11/25/02		7.60	3.04
MW-5	05/15/95	10.61	7.54	3.07
	08/28/95		8.44	2.17
	12/06/95		8.34	2.27
	01/18/96	10.61	7.15	3.46
	03/08/96		7.54	3.07
	07/02/96		9.45	1.16
	12/17/96		NA a - well destroyed -	NA
MW-6	05/15/95	10.27	7.46	2.81
	08/28/95		8.06	2.21
	12/06/95		8.78	1.49
	01/18/96	10.28	7.85	2.43
	03/08/96		8.64	1.64
	07/02/96		11.50	-1.22
	12/17/96		9.40	0.88
	03/21/97		9.00	1.28
	06/25/97		11.50	-1.22
	09/29/97		9.95	0.33
	12/11/97		8.50	1.78
	03/27/98		10.10	0.18
	06/26/98		12.10	-1.82
	09/11/98		9.90	0.38
	12/24/98		10.15	0.13
	03/31/99		10.18	0.10
	06/17/99		11.05	-0.77
	09/13/99		10.63	-0.35
	12/28/99		10.55	-0.27
	03/02/00		8.90	1.38
	06/30/00		11.51	-1.23
	09/29/00		10.35	-0.07
	12/28/00		9.08	1.20
	03/26/01		8.68	1.60

Table 1
Groundwater Elevation Data

2901 Glascock Street
Oakland, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
MW-6	06/28/01		9.45	0.83
(cont'd)	09/18/01		9.00	1.28
	11/01/01		8.75	1.53
	02/12/02		9.10	1.18
	05/31/02		11.01	-0.73
	08/29/02		10.10	0.18
	11/25/02		9.07	1.21
MW-7	05/15/95	9.85	3.46	6.39
	08/28/95		4.49	5.36
	12/06/95		5.04	4.81
	01/18/96	9.86	3.10	6.76
	03/08/96		3.18	6.68
	07/02/96		4.40	5.46
	12/17/96		3.45	6.41
	03/21/97		3.75	6.11
	06/25/97		4.75	5.11
	09/29/97		5.05	4.81
	12/11/97		3.45	6.41
	03/27/98		3.45	6.41
	06/26/98		4.00	5.86
	09/11/98		4.95	4.91
	12/24/98		4.30	5.56
	03/31/99		3.50	6.36
	03/31/99		4.85	5.01
	09/13/99		5.30	4.56
	12/28/99		5.07	4.79
	03/02/00		3.00	6.86
	06/30/00		4.30	5.56
	09/29/00		5.17	4.69
	12/28/00		4.71	5.15
	03/26/01		3.52	6.34
	06/28/01		4.70	5.16
	09/18/01		5.44	4.42
	11/01/01		4.91	4.95
	02/12/02		3.70	6.16
	05/31/02		4.06	5.80
	08/29/02		5.05	4.81
	11/25/02		4.56	5.30
MW-8	01/18/96	10.61	7.15	3.46
	03/08/96		NA	NA
	07/02/96		10.80	-0.19
	12/17/96		8.52	2.09
	03/21/97		8.60	2.01
	06/25/97		10.27	0.34
	09/29/97		8.75	1.86
	12/11/97		7.20	3.41
	03/27/98		8.85	1.76
	06/26/98		10.70	-0.09
	09/11/98		9.40	1.21
	12/24/98		9.85	0.76
	03/31/99		9.58	1.03
	03/31/99		10.55	0.06
	09/13/99		10.38	0.23
	12/28/99		9.80	0.81
	03/02/00		7.76	2.85

Table 1
Groundwater Elevation Data

2901 Glascock Street
Oakland, California

Well Number	Date Gauged	Well Elevation (feet, MSL)	Depth to Water (feet, TOC)	Groundwater Elevation (feet, MSL)
	06/30/00		10.63	-0.02
	09/29/00		10.18	0.43
	12/28/00		8.37	2.24
	03/26/01		8.75	1.86
	06/28/01		8.95	1.66
	09/18/01		8.82	1.79
	11/01/01		8.75	1.86
	02/12/02		8.73	1.88
	05/31/02		10.57	0.04
	08/29/02		9.50	1.11
	11/25/02		8.95	1.66

MSL = Mean sea level
TOC = Top of casing
NA = Not available
a. Well MW-5 was destroyed in September 1996.

Table 2
Groundwater Analytical Data
TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE

2901 Glascock Street
Oakland, California

Well Number	Date Sampled	TPPH as Gasoline (µg/L)		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	TEPH as Diesel (µg/L)		TEPH as Motor Oil (µg/L)		MTBE (µg/L)
MW-1	10/06/94	NS		NS	NS	NS	NS	NS		NS		NS
	01/20/95	670		5.3	ND	ND	1.1	1,900		NA		NA
	05/15/95	290		7.9	ND	ND	1.4	3,400		NA		NA
	08/28/95	250		5.4	ND	ND	1.1	1,800		NA		NA
	11/29/95	NA		NA	NA	NA	NA	ND		ND		NA
	12/06/95	770		4.8	ND	ND	1.3	39,000		NA		NA
	01/18/96	NA		NA	NA	NA	NA	23,000		NA		NA
	03/08/96	360		2,600	ND	ND	1.9	16,000		NA		24
	07/02/96	5,300	a	ND	ND	ND	ND	6,600		ND		ND
	12/17/96	540	b	3.4	ND	ND	0.83	2,800	c	1,600	d	60
	03/21/97	590		5.5	0.66	ND	ND	5,500	e	5,000	d	71
	05/16/97	NA		NA	NA	NA	NA	NA		NA		NA
	06/25/97	470	h	ND	ND	ND	ND	39,000	e	26,000	d	45
	09/29/97	510	h	2.2	ND	ND	ND	5,000	e	4,000	d	37
	12/11/97	ND		ND	ND	ND	ND	1,900	e	1,300	d	ND
	03/27/98	280	k	5.0	0.60	ND	ND	4,600	e	3,900	d	890
	06/26/98	450	f	2.6	ND	ND	ND	1,700	e	1,300	d	41
	09/11/98	230	l	2.8	ND	ND	1.8	3,000	m	ND		8.7
	09/11/98	NA		NA	NA	NA	NA	620	g	520	d	NA
	12/24/98	380	b	5.0	ND	ND	ND	2,100	g	1,600	d	ND
	03/31/99	190	b	3.0	ND	ND	1.4	10,000	e	6,600	d	55
	06/17/99	133		3.27	ND	ND	ND	1,920	g	2,770	d	11.9
	09/13/99	523		2.70	ND	ND	ND	493		ND		ND
	12/28/99	574		3.2	ND	ND	1.2	429		ND		55.9
	03/02/00	209		1.99	ND	ND	1.24	4,620		ND		9.36
	06/30/00	920	b	3.59	1.59	0.64	2.92	530	g	ND		ND
	09/29/00	5,520	b	ND	ND	ND	11.8	956	e	662	d	ND
	12/28/00	1,270	b	5.34	ND	ND	ND	4,920	g	3,330	d	34.1
	03/26/01	492	b	3.58	ND	ND	ND	614	g	ND		20.1
	06/28/01	430		1.8	ND	ND	1.4	11,000		7,100	d	6
	09/18/01	210	b	6.3	ND	ND	1.1	NA		NA		20
	11/01/01	130	b	3.4	ND	ND	ND	120	g	ND		ND
	02/12/02	250	b	2.3	ND	ND	ND	120	t	ND		ND
	05/31/02	310	u	3.4	ND	ND	ND	130	t	ND		ND
	08/29/02	420	u	1.8	ND	ND	ND	8,700	t	2,400		ND
	11/25/02	320	u	1.7	ND	ND	ND	220	t	ND		ND
MW-2	10/06/94	NS		NS	NS	NS	NS	NS		NS		NS
	01/20/95	520		2.2	1.9	ND	1.3	4,000		NA		NA
	05/15/95	310		2.3	1.9	ND	1.4	5,100		NA		NA
	08/28/95	320		2.9	2.9	ND	2.6	4,100		NA		NA
	11/29/95	NS		NS	NS	NS	NS	NS		NS		NS
	12/06/95	210		2.0	2.2	ND	0.57	17,000		NA		NA
	01/18/96	NA		NA	NA	NA	NA	22,000		NA		NA
	03/08/96	310		2.4	1.9	ND	1.4	56,000		NA		ND
	07/02/96	9,300	a	ND	ND	ND	ND	19,000		ND		ND
	12/17/96	140	b	1.1	2.0	ND	1.4	10,000	e	5,400	d	ND
	03/21/97	230		2.1	1.9	ND	ND	17,000	e	16,000	d	ND
	05/16/97	NA		NA	NA	NA	NA	NA		NA		NA
	06/25/97	630	h	ND	ND	ND	ND	16,000	e	13,000	d	ND
	09/29/97	300	h	1.3	0.66	ND	ND	32,000	e	20,000	d	ND
	12/11/97	ND		ND	ND	ND	ND	4,800	e	4,000	d	ND
	03/27/98	94	k	1.3	1.30	ND	ND	15,000	e	11,000	d	18
	06/26/98	490	b	ND	ND	ND	ND	11,000	e	5,900	d	ND
	09/11/98	550	l	ND	ND	ND	ND	11,000	n	ND		ND
	09/11/98	NA		NA	NA	NA	NA	6,100	g	ND		NA
	12/24/98	990	b	ND	6.8	9.1	17	2,000	g	1,200	d	ND
	3/3/1/99	580	p	1.3	2.2	ND	0.99	21,000	g	14,000	d	ND

Table 2
Groundwater Analytical Data
TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE

2901 Glascock Street
Oakland, California

Well Number	Date Sampled	TPPH as Gasoline (µg/L)		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	TEPH as Diesel (µg/L)		TEPH as Motor Oil (µg/L)		MTBE (µg/L)
MW-2	06/17/99	525		ND	ND	ND	ND	ND		ND		ND
	09/13/99	392		1.28	3.98	ND	1.22	1,380		617		ND
	12/28/99	2,950		ND	ND	ND	ND	963		627		ND
	03/02/00	528		1.2	1.85	ND	0.78	9,100		0.612		ND
	06/30/00	1,020	b	1.71	1.59	0.544	2.47	1,480	e	ND		ND
	09/29/00	1,710	b	2.92	ND	ND	ND	2,030	g	1,200	d	ND
	12/28/00	6,010	b	ND	ND	ND	ND	7,130	e	ND		ND
	03/26/01	2,070	b	ND	ND	ND	ND	2,090	c	1,220	d	ND
	06/28/01	4,100		ND	ND	ND	ND	30,000		19,000	d	ND
	09/18/01	980	b	1.0	1.4	ND	0.88	NA		NA		2.6
	11/01/01	490	b	ND	0.92	ND	ND	640	g	ND		ND
	02/12/02	3,500	b	ND	ND	ND	ND	970	t	ND		ND
	05/31/02	270	u	ND	2.6	ND	ND	820	t	ND		ND
	08/29/02	130	u	ND	ND	ND	ND	14,000	t	3,800		ND
	11/25/02	210	u	ND	1.7	ND	ND	830	t	ND		ND
MW-3	10/06/94	NA		ND	ND	ND	ND	320		NA		NA
	01/20/95	86		ND	ND	ND	ND	460		NA		NA
	05/15/95	60		ND	ND	ND	ND	310		NA		NA
	08/28/95	ND		ND	ND	ND	ND	310		NA		NA
	11/29/95	NS		NS	NS	NS	NS	NS		NS		NS
	12/06/95	120		ND	ND	ND	ND	1,000		NA		NA
	01/18/96	NA		NA	NA	NA	NA	210		NA		NA
	03/08/96	67		ND	ND	ND	ND	1,000		NA		7.2
	07/02/96	230	a	ND	ND	ND	ND	640		ND		ND
	12/17/96	240	f	ND	ND	ND	ND	560	e	ND		ND
	03/21/97	760	h	ND	ND	ND	0.94	2,100	e	1900	d	5.6
	05/16/97	NA		NA	NA	NA	NA	NA		NA		NA
	06/25/97	180	h	ND	ND	ND	0.58	610	g	ND		5.3
	09/29/97	84	i	ND	ND	ND	ND	470	g	ND		ND
	12/11/97	ND		ND	ND	ND	ND	380	e	ND		ND
	03/27/98	ND		ND	ND	ND	ND	220	g	ND		ND
	06/26/98	68	b	ND	ND	ND	ND	210	g	ND		ND
	09/11/98	110	l	ND	ND	ND	ND	320	o	ND		ND
	09/11/98	NA		NA	NA	NA	NA	210	g	ND		NA
	12/24/98	ND		ND	ND	ND	ND	220	g	ND		ND
	03/31/99	73	q	ND	ND	ND	ND	680	r	580	r	ND
	06/17/99	72		ND	ND	ND	0.696	325	g	516	d	ND
	09/13/99	80		ND	ND	ND	ND	203		ND		12.7
	12/28/99	331		ND	ND	ND	1.16	314		ND		6.92
	03/02/00	84		ND	ND	ND	ND	1,370		ND		ND
	06/30/00	87.5	b	ND	ND	ND	0.599	100		ND		ND
	09/29/00	85.0	b	ND	ND	ND	0.849	495	g	ND		8.45
	12/28/00	1,530	b	ND	ND	ND	ND	667	g	ND		ND
	03/26/01	585	b	ND	ND	ND	ND	587	c	ND		ND
	06/28/01	610		0.66	ND	ND	ND	8,800		5,200	d	ND
	09/18/01	870	b	1.3	ND	ND	1.6	NA		NA		ND
	11/01/01	700	b	ND	ND	ND	ND	400	g	ND		ND
	02/12/02	420	b	ND	ND	ND	ND	350	t	ND		ND
	05/31/02	160	u	ND	ND	ND	ND	240	t	ND		ND
	08/29/02	170	u	ND	ND	ND	ND	790	t	ND		ND
	11/25/02	1,400	u	ND	ND	ND	ND	290	t	ND		ND
MW-4	10/06/94	NA		ND	ND	ND	ND	ND		NA		NA
	01/20/95	ND		ND	ND	ND	ND	ND		NA		NA
	05/15/95	ND		ND	ND	ND	ND	ND		NA		NA

Table 2
Groundwater Analytical Data
TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE

2901 Glascock Street
Oakland, California

Well Number	Date Sampled	TPPH as Gasoline (µg/L)		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	TEPH as Diesel (µg/L)		TEPH as Motor Oil (µg/L)		MTBE (µg/L)
MW-4	08/28/95	ND		ND	ND	ND	ND	ND		NA		NA
	11/29/95	NA		NA	NA	NA	NA	NA		NA		NA
	12/06/95	ND		ND	ND	ND	ND	57		NA		NA
	01/18/96	NA		NA	NA	NA	NA	ND		NA		NA
	03/08/96	ND		ND	ND	ND	ND	100		NA		ND
	07/02/96	ND		ND	ND	ND	ND	ND		ND		ND
	12/17/96	ND		ND	ND	ND	ND	310	g	530	d	ND
	03/21/97	ND		ND	ND	ND	ND	180	g	500	d	ND
	06/25/97	ND		ND	ND	ND	ND	120	g	ND		ND
	09/29/97	ND		ND	ND	ND	ND	130	g	ND		ND
	12/11/97	ND		ND	ND	ND	ND	57	g	ND		ND
	03/27/98	ND		ND	ND	ND	ND	ND		ND		ND
	06/26/98	ND		ND	ND	ND	ND	ND		ND		ND
	09/11/98	ND		ND	ND	ND	ND	ND		ND		ND
	09/11/98	NA		NA	NA	NA	NA	230	g	ND		NA
	12/24/98	ND		ND	ND	ND	ND	65	g	ND		ND
	03/31/99	ND		ND	ND	ND	ND	140	r	ND		ND
	06/17/99	ND		ND	ND	ND	ND	ND		ND		ND
	09/13/99	ND		ND	ND	ND	ND	ND		ND		ND
	12/28/99	ND		ND	ND	ND	ND	ND		ND		4.14
	03/02/00	ND		ND	ND	ND	ND	247		ND		ND
	06/30/00	ND		ND	ND	ND	ND	112	g	ND		ND
	09/29/00	ND		ND	ND	ND	ND	68.3	g	ND		ND
	12/28/00	ND		ND	ND	ND	ND	80.9	g	ND		ND
	03/26/01	ND		ND	ND	ND	ND	96.2	g	ND		ND
	06/28/01	ND		ND	ND	ND	ND	ND		ND		ND
	09/18/01	ND		ND	ND	ND	ND	NA		NA		ND
	11/01/01	ND		ND	ND	ND	ND	ND		ND		ND
	02/12/02	92	b	ND	ND	ND	ND	ND		ND		ND
	05/31/02	ND		ND	ND	ND	ND	ND		ND		ND
	08/29/02	ND		ND	ND	ND	ND	ND		ND		ND
	11/25/02	ND		ND	ND	ND	ND	ND		ND		ND
MW-5	05/15/95	ND		ND	ND	ND	ND	490		NA		NA
	08/28/95	ND		ND	ND	ND	ND	170		NA		NA
	11/29/95	NS		NS	NS	NS	NS	NS		NS		NS
	12/06/95	ND		ND	ND	ND	ND	250		NA		NA
	01/18/96	NA		NA	NA	NA	NA	49		NA		NA
	03/08/96	ND		ND	ND	ND	ND	210		ND		12
	07/02/96	200	a	ND	ND	ND	ND	110		ND		ND
	-- Well Destroyed in September 1996 --											
MW-6	05/15/95	120		5.6	0.88	ND	2.1	1,100		NA		NA
	08/28/95	140		6.1	0.77	ND	2.3	2,100		NA		NA
	11/29/95	NA		NA	NA	NA	NA	35,000		5,400		NA
	12/06/95	140		4.6	0.89	ND	1.7	38,000		NA		NA
	01/18/96	NA		NA	NA	NA	NA	59,000		NA		NA
	03/08/96	160		3.4	0.57	ND	1.9	14,000		NA		ND
	07/02/96	3,300	a	3.1	ND	ND	ND	2,300		1,300		ND
	12/17/96	150	b	3.4	0.93	ND	1.7	15,000	e	14,000	d	14
	03/21/97	300		3.5	0.91	ND	0.79	18,000	e	17,000	d	19
	05/16/97	NA		NA	NA	NA	NA	NA		NA		NA
	06/25/97	590	h	3.2	ND	ND	ND	9,300	e	7,900	d	15
	09/29/97	490	h	2.6	0.83	ND	1.5	7,900	e	7,900	d	13
	12/11/97	ND		ND	ND	ND	ND	5,600	e	5,100	j	ND
	03/27/98	ND		ND	ND	ND	ND	1,500	e	1,400	d	ND
	06/26/98	290	f	5.3	ND	ND	1.1	9,200	e	6,400	d	11
	09/11/98	660	l	500	ND	ND	ND	4,200	m	ND		6.5

Table 2
Groundwater Analytical Data
TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE

2901 Glascock Street
Oakland, California

Well Number	Date Sampled	TPPH as Gasoline (µg/L)		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	TEPH as Diesel (µg/L)		TEPH as Motor Oil (µg/L)		MTBE (µg/L)
MW-6	09/11/98	NA		NA	NA	NA	NA	1,600	g	1,300	d	NA
	12/24/98	ND		ND	ND	ND	ND	1,000	g	690	d	ND
	03/31/99	330	b	4.2	0.83	ND	1.5	22,000	e	16,000	d	ND
	06/17/99	504		4.56	0.863	0.573	1.2	1,460	s	7,090	d	9.85
	09/13/99	192		4.74	1.24	ND	3.64	826		694		6.2
	12/28/99	3690		4.4	ND	ND	ND	527		ND		16.2
	03/02/00	336		4.92	1.18	ND	1.89	1,600		ND		4.75
	06/30/00	8550	b	58.9	73.1	ND	56.7	590	g	ND		ND
	09/29/00	642	b	4.41	0.793	ND	1.32	863	g	ND		14.4
	12/28/00	500	b	4.89	ND	ND	ND	6,750	g	3,440	d	ND
	03/26/01	14000	b	ND	ND	ND	ND	773	c	ND		ND
	06/28/01	620	b	3.3	0.76	0.58	1.6	31,000		22,000	d	3.9
	09/18/01	430	b	3.1	0.54	2.6	2.8	NA		NA		4.1
	11/01/01	600	b	2.5	ND	ND	0.52	290	g	ND		ND
	02/12/02	860	b	3.7	ND	ND	ND	350	t	ND		ND
	05/31/02	210	u	5.5	0.76	ND	2.1	280	t	ND		ND
	08/29/02	120	u	2.7	0.88	ND	1.4	8,600	t	2,900		ND
	11/25/02	150	u	3.5	0.99	ND	1.1	230	t	ND		ND
MW-7	05/15/95	110		ND	ND	ND	ND	ND		NA		NA
	08/28/95	ND		ND	ND	ND	ND	ND		NA		NA
	11/29/95	NA		NA	NA	NA	NA	NA		NA		NA
	12/06/95	62		ND	ND	ND	ND	ND		NA		NA
	01/18/96	NA		NA	NA	NA	NA	ND		NA		NA
	03/08/96	ND		ND	ND	ND	ND	ND		NA		ND
	07/02/96	ND		ND	ND	ND	ND	ND		ND		580
	12/17/96	ND		ND	ND	ND	ND	120	g	ND		100
	03/21/97	ND		ND	ND	ND	ND	79	g	ND		190
	06/25/97	ND		ND	ND	ND	ND	58	g	ND		580
	09/29/97	ND		ND	ND	ND	ND	ND		ND		310
	12/11/97	ND		ND	ND	ND	ND	ND		ND		ND
	03/27/98	ND		ND	ND	ND	ND	ND		ND		ND
	06/26/98	ND		ND	ND	ND	ND	ND		ND		110
	09/11/98	ND		ND	ND	ND	ND	ND		ND		110
	09/11/98	NA		NA	NA	NA	NA	140	g	ND		NA
	12/24/98	ND		ND	ND	ND	ND	ND		ND		150
	03/31/99	ND		ND	ND	ND	ND	78	r	ND		11
	06/17/99	ND		ND	ND	ND	ND	53.7	g	ND		59.1
	09/13/99	ND		ND	ND	ND	ND	ND		ND		55.3
	12/28/99	ND		ND	ND	ND	ND	ND		ND		67.6
	03/02/00	ND		ND	ND	ND	ND	334		ND		16.1
	06/30/00	ND		ND	ND	ND	ND	95.8		ND		35.8
	09/29/00	ND		ND	ND	ND	ND	70.0	g	ND		50.4
	12/28/00	ND		ND	ND	ND	ND	73.8	g	ND		41.5
	03/26/01	ND		ND	ND	ND	ND	76.1	g	ND		11.1
	06/28/01	ND		ND	ND	ND	ND	ND		ND		40
	09/18/01	ND		ND	ND	ND	ND	NA		NA		16
	11/01/01	ND		ND	ND	ND	ND	ND		ND		7.6
	02/12/02	ND		ND	ND	ND	ND	ND		ND		ND
	05/31/02	ND		ND	ND	ND	ND	ND		ND		ND
	08/29/02	ND		ND	ND	ND	ND	ND		ND		8.2
	11/25/02	ND		ND	ND	ND	ND	ND		ND		5.9
MW-8	11/29/95	NA		NA	NA	NA	NA	NA		NA		NA
	01/18/96	NA		NA	NA	NA	NA	ND		NA		NA
	03/08/96	NS		NS	NS	NS	NS	NS		NS		NS
	07/02/96	ND		0.74	0.88	ND	0.82	ND		ND		ND
	12/17/96	ND		ND	ND	ND	ND	53	g	ND		ND

Table 2
Groundwater Analytical Data
TPPH as Gasoline, BTEX Compounds, TEPH as Diesel and Motor Oil, and MtBE

2901 Glascock Street
Oakland, California

Well Number	Date Sampled	TPPH as Gasoline (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Xylenes (µg/L)	TEPH as Diesel (µg/L)		TEPH as Motor Oil (µg/L)		MTBE (µg/L)
MW-8	03/21/97	ND	ND	ND	ND	ND	ND		ND		ND
	06/25/97	ND	ND	ND	ND	ND	ND		ND		ND
	09/29/97	ND	ND	ND	ND	ND	ND		ND		ND
	12/11/97	270	8.0	1.8	5.7	14	ND		ND		72
	03/27/98	ND	ND	ND	ND	ND	ND		ND		ND
	06/26/98	ND	ND	ND	ND	ND	ND		ND		ND
	09/11/98	ND	ND	ND	ND	ND	ND		ND		ND
	09/11/98	NA	NA	NA	NA	NA	130	g	ND		NA
	12/24/98	ND	ND	ND	ND	ND	ND		ND		ND
	03/31/99	ND	ND	ND	ND	ND	ND		ND		ND
	06/17/99	ND	ND	ND	ND	ND	10,400	g	12,700	d	ND
	09/13/99	ND	ND	ND	ND	ND	ND		ND		ND
	12/28/99	ND	ND	ND	ND	ND	ND		ND		ND
	03/02/00	ND	ND	ND	ND	ND	50.6		ND		ND
	06/30/00	ND	ND	ND	ND	ND	77.5		ND		ND
	09/29/00	ND	ND	ND	ND	ND	ND		ND		ND
	12/28/00	ND	ND	ND	ND	ND	66.7	g	ND		ND
	03/26/01	ND	ND	ND	ND	ND	67.9	g	ND		ND
	06/28/01	ND	ND	ND	ND	ND	ND		ND		ND
	09/18/01	ND	ND	ND	ND	ND	NA		NA		ND
	11/01/01	ND	ND	ND	ND	ND	ND		ND		ND
	02/12/02	ND	ND	ND	ND	ND	ND		ND		ND
	05/31/02	ND	ND	ND	ND	ND	ND		ND		ND
	08/29/02	ND	ND	ND	ND	ND	ND		ND		ND
	11/25/02	ND	ND	ND	ND	ND	ND		ND		ND

TPPH = Total purgeable petroleum hydrocarbons
TEPH = Total extractable petroleum hydrocarbons
MtBE = Methyl tert-butyl ether
µg/L = Micrograms per liter
NS = Not sampled
ND = Not detected (see certified analytical reports for detection limits)
NA = Not analyzed

a. Chromatogram pattern is not gasoline, but volatile fraction of diesel quantified as gasoline.
b. Chromatogram pattern is not gasoline, but unidentified hydrocarbons in C6 - C12 range.
c. Chromatogram pattern is a mixture of weathered diesel and unidentified hydrocarbons in C9 - C24 range.
d. Chromatogram pattern is not motor oil, but unidentified hydrocarbons in C16 - C36 range.
e. Chromatogram pattern is weathered diesel in C9 - C24 range.
f. Chromatogram pattern is not gasoline, but unidentified hydrocarbons > C10.
g. Chromatogram pattern is not diesel, but unidentified hydrocarbons in the C9 - C24 range.
h. Chromatogram pattern is weathered gasoline.
i. Chromatogram pattern is not gasoline, but unidentified hydrocarbons in C6 - C8 range.
j. Chromatogram pattern is not motor oil, but unidentified hydrocarbons in the C16 to C34 range.
k. Chromatogram pattern is not gasoline, but unidentified hydrocarbons > C5.
l. Chromatogram pattern is not gasoline, but unidentified hydrocarbons > C12.
m. Chromatogram pattern is a mixture of weathered diesel and unidentified hydrocarbons in the C18 - C40 range.
n. Chromatogram pattern is a mixture of weathered diesel and unidentified hydrocarbons in the C9 - C40 range.
o. Chromatogram pattern is not diesel, but unidentified hydrocarbons in the C9 - C40 range.
p. Chromatogram pattern is a mixture of gasoline and unidentified hydrocarbons > C10.
q. Chromatogram pattern is not gasoline, but unidentified hydrocarbons > C8.
r. Chromatogram pattern is unidentified hydrocarbons in the C9 - C40 range.
s. Chromatogram pattern is a mixture of weathered diesel and unidentified hydrocarbons in the C15 - C24 range.
t. Chromatogram pattern does not match the pattern of laboratory diesel standard.
u. Chromatogram pattern does not match the pattern of laboratory gasoline standard.

Table 3

Groundwater Inorganic Analytical Data

Ferrous Iron, Nitrate as NO_3, Sulfate as SO_4, Dissolved Oxygen, Oxidation-Reduction Potential

2901 Glascock Street
Oakland, California

Well	Date Sampled	Ferrous Iron (mg/L)	Nitrate as NO_3 (mg/L)	Sulfate as SO_4 (mg/L)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential
MW-1	06/17/99	----	----	----	1.8	----
	09/13/99	----	----	----	4.6	----
	12/28/99	----	----	----	8.3	----
	03/02/00	----	----	----	6.2	----
	06/30/00	----	----	----	6.0	----
	09/29/00	----	----	----	5.2	----
	12/28/00	0.311	ND*	12.0	2.0/2.0	-71/-100
	03/26/01	0.247*	ND	12.0	1/2	-96/-106
	06/28/01	ND	0.4	10	10/9.6	39/-98
	09/18/01	ND	ND	10	8/3	-54/-86
	11/01/01	ND	1.6	9.9	4.2/2.8	-10/19
	02/12/02	ND	ND	9.0	9.4/4.0	0.57/0.78
	05/31/02	ND	0.71[a]	8.2	2.0	31
	08/29/02	ND	1.80	14	4.2/2.4	-90/-102
	11/25/02	ND	ND	14	4.2/3.1	-35/-40
MW-2	06/17/99	----	----	----	2.2	----
	09/13/99	----	----	----	2.0	----
	12/28/99	----	----	----	NM (cloudy)	----
	03/02/00	----	----	----	5.2	----
	06/30/00	----	----	----	5.4	----
	09/29/00	----	----	----	4.8	----
	12/28/00	0.0505	ND*	0.33	2.0/2.0	-69/-72
	03/26/01	0.482*	ND	ND	2/2	-61/-95
	06/28/01	ND	0.9	0.84	2.8/1.6	-80/-71
	09/18/01	0.10	ND	1.1	2/2	-73/-91
	11/01/01	ND	1.6	13	1.2/1.0	-57/-99
	02/12/02	ND	ND	ND	1/1	53/51
	05/31/02	ND	ND	ND	0.8	10
	08/29/02	ND	ND	1.2	4.2/2.8	-60/-82
	11/25/02	ND	ND	ND	4.2/2.4	-61/-81
MW-3	12/28/00	0.0580	ND*	12.0	2.0/2.0	56/-46
	03/26/01	0.051*	5.9	17.5	NM	NM
	06/28/01	ND	0.6	1.8	1.2	-140
	09/18/01	ND	ND	0.61	NM	NM
	11/01/01	ND	ND	1.6	NM	NM
	02/12/02	ND	2.6	13.0	NM	NM
	05/31/02	ND	ND	4.9	1.8	-102
	08/29/02	ND	ND	1.4	NM	NM
	11/25/02	0.6300	ND	4.1	NM	NM
MW-4	12/28/00	0.0308	22*	48.0	4.0/4.0	5/20
	03/26/01	1.37*	20.4	48.0	NM	NM
	06/28/01	0.17	25.0	49	2.4	78
	09/18/01	0.18	28.0	54	NM	NM
	11/01/01	ND	30.0	61	NM	NM
	02/12/02	ND	33.0	58	NM	NM
	05/31/02	ND	30[a]	59	2.2	121
	08/29/02	ND	41.0	67	NM	NM
	11/25/02	ND	32.0	57	NM	NM

Table 3

Groundwater Inorganic Analytical Data

Ferrous Iron, Nitrate as NO_3, Sulfate as SO_4, Dissolved Oxygen, Oxidation-Reduction Potential

2901 Glascock Street
Oakland, California

Well	Date Sampled	Ferrous Iron (mg/L)	Nitrate as NO_3 (mg/L)	Sulfate as SO_4 (mg/L)	Dissolved Oxygen (mg/L)	Oxidation-Reduction Potential
MW-6	06/17/99	----	----	----	1.6	----
	09/13/99	----	----	----	2.2	----
	12/28/99	----	----	----	NM (cloudy)	----
	03/02/00	----	----	----	1.8	----
	06/30/00	----	----	----	1.4	----
	09/29/00	----	----	----	1.8	----
	12/28/00	0.444	ND*	0.24	3.0/3.0	-61/-104
	03/26/01	0.765*	ND	ND	2/2	-102/-138
	06/28/01	ND	0.3	0.72	1.2/1.0	-117/-112
	09/18/01	ND	ND	0.64	3/2	-53/-112
	11/01/01	ND	ND	1.3	2.0/2.4	-119/-115
	02/12/02	ND	ND	2	1.0/1.0	-121/-107
	05/31/02	ND	ND	ND	1.0	23
	08/29/02	ND	ND	ND	2.2/4.2	-60/-70
	11/25/02	0.61	ND	ND	3.0/2.0	-92/-85
MW-7	12/28/00	ND	80.0*	100	2.0/3.0	-15/11
	03/26/01	0.199*	69.6	96.8	NM	NM
	06/28/01	0.12	73.0	100	3.2	12
	09/18/01	ND	82.0	96	NM	NM
	11/01/01	ND	77.0	98	NM	NM
	02/12/02	ND	69.0	93	NM	NM
	05/31/02	ND	53[a]	83	3.1	138
	08/29/02	ND	74	99	NM	NM
	11/25/02	ND	69	96	NM	NM
MW-8	12/28/00	ND	50.0*	120	4.0/4.0	82/84
	03/26/01	139*	32.5	138	NM	NM
	06/28/01	0.15	36.0	160	6.2	99
	09/18/01	ND	42.0	120	NM	NM
	11/01/01	ND	43.0	110	NM	NM
	02/12/02	ND	37.0	120	NM	NM
	05/31/02	ND	35[a]	110	8.4	142
	08/02/02	ND	42.0	130	NM	NM
	11/25/02	ND	42.0	120	NM	NM

mg/L	= Milligrams per Liter
NM	= Not measured
ND	= Not detected (see certified analytical reports for detection limits)
*	= Sample analyzed outside of the EPA recommended holding time
a	= Nitrate reported as total nitrate
2.0/3.0	= Before purging well/After purging well

PETERSON STREET

GLASCOCK STREET

MW-7
(5.30)
ND/ND/ND

APPROXIMATE LIMITS OF BUILDING

MW-3
(3.72)
290/ND/ND

FORMER TANK

OFFICES

MW-2
(3.17)
830/ND/ND

FORMER TANK

OPEN LOT

MW-4
(3.04)
ND/ND/ND

MW-1
(2.60)
220/1.7/ND

RAMP

MW-5

MW-8
(1.66)
ND/ND/ND

FORMER SANDBLAST ROOM

MW-6
(1.21)
230/3.5/ND

OAKLAND ESTUARY

? — 5.0 — ?

? — 4.0 — ?

? — 3.0 — ?

? — 2.0 — ?

LEGEND

⊙	GROUNDWATER MONITORING WELL
⌀	DESTROYED GROUNDWATER MONITORING WELL
830/ND/ND	TEPH-d/BENZENE/TEPH-mo CONCENTRATIONS IN GROUNDWATER (PARTS PER BILLION); 11-25-02
ND	NOT DETECTED
(3.17)	GROUNDWATER ELEVATION (FT.-MSL); MEASURED 11-25-02
? —	GROUNDWATER ELEVATION CONTOUR (FT.-MSL)

APPROXIMATE DIRECTION OF GROUNDWATER FLOW

APPROXIMATE GRADIENT = 0.011

SCALE
0 40 80 FEET

Shaw E & I, Inc.

ICONCO

FIGURE 1
GROUNDWATER MONITORING RESULTS
FOURTH QUARTER 2002
2901 GLASCOCK STREET
OAKLAND, CALIFORNIA

DRAWN BY: K. Block 1-8-03
CHECKED BY:
APPROVED BY:
DRAWING NUMBER: 805385

N:\cad\DWG\805385\Gwc.dwg Wed, 08/Jan/03 11:12am kblock

ATTACHMENT A

CARs, COC DOCUMENATION, AND FIELD DATA SHEET

SEVERN TRENT STL

Submission#: 2002-11-0539

Shaw E & I, INC San Jose

December 16, 2002

San Jose, CA 95131
Attn.: Andrew Lehane
Project#: 805385
Site: 2901 Glasscock St.
Oakland

Dear Andrew

Attached is our report for your samples received on 11/25/2002 12:00
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 01/09/2003 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: tgranicher@stl-inc.com

Sincerely,

Tod Granicher
Project Manager

SEVERN TRENT STL

Submission #: 2002-11-0539

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/25/2002 10:15	Water	1
MW-2	11/25/2002 10:45	Water	3
MW-3	11/25/2002 08:30	Water	5
MW-4	11/25/2002 08:55	Water	7
MW-6	11/25/2002 10:00	Water	9
MW-7	11/25/2002 08:05	Water	11
MW-8	11/25/2002 09:30	Water	13

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Sample ID: **MW-1**
Sampled: 11/25/2002 10:15
Matrix: Water

Test(s): 9056
Lab ID: 2002-11-0539 - 1
Extracted: 11/25/2002 00:00
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	ND	1.0	mg/L	1.00	11/25/2002	
Sulfate	14	1.0	mg/L	1.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Sample ID: **MW-2**
Sampled: 11/25/2002 10:45
Matrix: Water

Test(s): 9056
Lab ID: 2002-11-0539 - 3
Extracted: 11/25/2002 00:00
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	ND	1.0	mg/L	1.00	11/25/2002	
Sulfate	ND	1.0	mg/L	1.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Sample ID: **MW-3**
Sampled: 11/25/2002 08:30
Matrix: Water

Test(s): 9056
Lab ID: 2002-11-0539 - 5
Extracted: 11/25/2002 00:00
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	ND	1.0	mg/L	1.00	11/25/2002	
Sulfate	4.1	1.0	mg/L	1.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056 Test(s): 9056

Sample ID: **MW-4** Lab ID: 2002-11-0539 - 7

Sampled: 11/25/2002 08:55 Extracted: 11/25/2002 00:00

Matrix: Water QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	32	1.0	mg/L	1.00	11/25/2002	
Sulfate	57	2.0	mg/L	2.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Test(s): 9056

Sample ID: **MW-6**
Lab ID: 2002-11-0539 - 9

Sampled: 11/25/2002 10:00
Extracted: 11/25/2002 00:00

Matrix: Water
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	ND	1.0	mg/L	1.00	11/25/2002	
Sulfate	ND	1.0	mg/L	1.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Sample ID: **MW-7**
Sampled: 11/25/2002 08:05
Matrix: Water

Test(s): 9056
Lab ID: 2002-11-0539 - 11
Extracted: 11/25/2002 00:00
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	69	5.0	mg/L	5.00	11/25/2002	
Sulfate	96	5.0	mg/L	5.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 9056
Sample ID: **MW-8**
Sampled: 11/25/2002 09:30
Matrix: Water

Test(s): 9056
Lab ID: 2002-11-0539 - 13
Extracted: 11/25/2002 00:00
QC Batch#: 2002/11/25-01.41

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Nitrate	42	1.0	mg/L	1.00	11/25/2002	
Sulfate	120	5.0	mg/L	5.00	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 9056
Method Blank
MB: 2002/11/25-01.41-001

Water

Test(s): 9056
QC Batch # 2002/11/25-01.41
Date Extracted: 11/25/2002

Compound	Conc.	RL	Unit	Analyzed	Flag
Nitrate	ND	1.0	mg/L	11/25/2002	
Sulfate	ND	1.0	mg/L	11/25/2002	

Misc Anions by Ion Chromatograph

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 9056

Test(s): 9056

Laboratory Control Spike **Water** **QC Batch # 2002/11/25-01.41**

LCS 2002/11/25-01.41-002 Extracted: 11/25/2002 Analyzed: 11/25/2002

LCSD 2002/11/25-01.41-003 Extracted: 11/25/2002 Analyzed: 11/25/2002

Compound	Conc. mg/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Nitrate	19.1	19.1	20.0	95.5	95.5	0.0	80-120	20		
Sulfate	19.3	19.4	20.0	96.5	97.0	0.5	80-120	20		

SEVERN TRENT STL

Submission #: 2002-11-0539

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/25/2002 10:15	Water	1
MW-2	11/25/2002 10:45	Water	3
MW-3	11/25/2002 08:30	Water	5
MW-4	11/25/2002 08:55	Water	7
MW-6	11/25/2002 10:00	Water	9
MW-7	11/25/2002 08:05	Water	11
MW-8	11/25/2002 09:30	Water	13

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-1**
Sampled: 11/25/2002 10:15
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 1
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	220	50	ug/L	1.00	12/03/2002 07:48	ndp
Motor Oil	ND	500	ug/L	1.00	12/03/2002 07:48	
Surrogates(s)						
o-Terphenyl	91.4	60-130	%	1.00	12/03/2002 07:48	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-2**	Lab ID:	2002-11-0539 - 3
Sampled:	11/25/2002 10:45	Extracted:	11/27/2002 07:08
Matrix:	Water	QC Batch#:	2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	830	50	ug/L	1.00	12/03/2002 08:26	ndp
Motor Oil	ND	500	ug/L	1.00	12/03/2002 08:26	
Surrogates(s)						
o-Terphenyl	91.1	60-130	%	1.00	12/03/2002 08:26	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-3**
Sampled: 11/25/2002 08:30
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 5
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	290	50	ug/L	1.00	12/03/2002 09:06	ndp
Motor Oil	ND	500	ug/L	1.00	12/03/2002 09:06	
Surrogates(s)						
o-Terphenyl	92.0	60-130	%	1.00	12/03/2002 09:06	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-4**
Sampled: 11/25/2002 08:55
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 7
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/02/2002 09:47	
Motor Oil	ND	500	ug/L	1.00	12/02/2002 09:47	
Surrogates(s)						
o-Terphenyl	90.5	60-130	%	1.00	12/02/2002 09:47	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-6**
Sampled: 11/25/2002 10:00
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 9
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	230	50	ug/L	1.00	12/02/2002 17:06	ndp
Motor Oil	ND	500	ug/L	1.00	12/02/2002 17:06	
Surrogates(s)						
o-Terphenyl	96.1	60-130	%	1.00	12/02/2002 17:06	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-7**
Sampled: 11/25/2002 08:05
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 11
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/02/2002 17:44	
Motor Oil	ND	500	ug/L	1.00	12/02/2002 17:44	
Surrogates(s)						
o-Terphenyl	91.0	60-130	%	1.00	12/02/2002 17:44	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3510/8015M
Sample ID: **MW-8**
Sampled: 11/25/2002 09:30
Matrix: Water

Test(s): 8015M
Lab ID: 2002-11-0539 - 13
Extracted: 11/27/2002 07:08
QC Batch#: 2002/11/27-02.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/03/2002 08:29	
Motor Oil	ND	500	ug/L	1.00	12/03/2002 08:29	
Surrogates(s)						
o-Terphenyl	91.9	60-130	%	1.00	12/03/2002 08:29	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3510/8015M
Method Blank
MB: 2002/11/27-02.10-001

Water

Test(s): 8015M
QC Batch # 2002/11/27-02.10
Date Extracted: 11/27/2002 07:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/02/2002 07:09	
Motor Oil	ND	500	ug/L	12/02/2002 07:09	
Surrogates(s)					
o-Terphenyl	97.8	60-130	%	12/02/2002 07:09	

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2002/11/27-02.10**

LCS 2002/11/27-02.10-002 Extracted: 11/27/2002 Analyzed: 12/02/2002 05:55
LCSD 2002/11/27-02.10-003 Extracted: 11/27/2002 Analyzed: 12/02/2002 06:32

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	1490	1510	1250	119.2	120.8	1.3	60-130	25		
Surrogates(s)										
o-Terphenyl	21.1	21.6	20.0	105.6	108.2		60-130	0		

TEPH w/ Silica Gel Clean-up

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

SEVERN TRENT STL

Submission #: 2002-11-0539

Gas/BTEX Compounds by 8015M/8021

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/25/2002 10:15	Water	1
MW-2	11/25/2002 10:45	Water	3
MW-3	11/25/2002 08:30	Water	5
MW-4	11/25/2002 08:55	Water	7
MW-6	11/25/2002 10:00	Water	9
MW-7	11/25/2002 08:05	Water	11
MW-8	11/25/2002 09:30	Water	13

Gas/BTEX Compounds by 8015M/8021

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-1**	Lab ID:	2002-11-0539 - 1
Sampled:	11/25/2002 10:15	Extracted:	11/27/2002 19:01
Matrix:	Water	QC Batch#:	2002/11/27-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	320	50	ug/L	1.00	11/27/2002 19:01	g
Benzene	1.7	0.50	ug/L	1.00	11/27/2002 19:01	
Toluene	ND	0.50	ug/L	1.00	11/27/2002 19:01	
Ethyl benzene	ND	0.50	ug/L	1.00	11/27/2002 19:01	
Xylene(s)	ND	0.50	ug/L	1.00	11/27/2002 19:01	
MTBE	ND	5.0	ug/L	1.00	11/27/2002 19:01	
Surrogates(s)						
Trifluorotoluene	95.4	58-124	%	1.00	11/27/2002 19:01	
4-Bromofluorobenzene-FID	83.4	50-150	%	1.00	11/27/2002 19:01	

Gas/BTEX Compounds by 8015M/8021

Shaw E & I, INC San Jose
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San Jose, CA 95131
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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-2**	Lab ID:	2002-11-0539 - 3
Sampled:	11/25/2002 10:45	Extracted:	12/2/2002 13:41
Matrix:	Water	QC Batch#:	2002/12/02-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	210	50	ug/L	1.00	12/02/2002 13:41	g
Benzene	ND	0.50	ug/L	1.00	12/02/2002 13:41	
Toluene	1.7	0.50	ug/L	1.00	12/02/2002 13:41	
Ethyl benzene	ND	0.50	ug/L	1.00	12/02/2002 13:41	
Xylene(s)	ND	0.50	ug/L	1.00	12/02/2002 13:41	
MTBE	ND	5.0	ug/L	1.00	12/02/2002 13:41	
Surrogates(s)						
Trifluorotoluene	95.0	58-124	%	1.00	12/02/2002 13:41	
4-Bromofluorobenzene-FID	83.7	50-150	%	1.00	12/02/2002 13:41	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-3**	Lab ID:	2002-11-0539 - 5
Sampled:	11/25/2002 08:30	Extracted:	11/27/2002 20:05
Matrix:	Water	QC Batch#:	2002/11/27-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1400	50	ug/L	1.00	11/27/2002 20:05	g
Benzene	ND	0.50	ug/L	1.00	11/27/2002 20:05	
Toluene	ND	0.50	ug/L	1.00	11/27/2002 20:05	
Ethyl benzene	ND	0.50	ug/L	1.00	11/27/2002 20:05	
Xylene(s)	ND	0.50	ug/L	1.00	11/27/2002 20:05	
MTBE	ND	5.0	ug/L	1.00	11/27/2002 20:05	
Surrogates(s)						
Trifluorotoluene	94.6	58-124	%	1.00	11/27/2002 20:05	
4-Bromofluorobenzene-FID	126.4	50-150	%	1.00	11/27/2002 20:05	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-4**	Lab ID:	2002-11-0539 - 7
Sampled:	11/25/2002 08:55	Extracted:	11/27/2002 20:38
Matrix:	Water	QC Batch#:	2002/11/27-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/27/2002 20:38	
Benzene	ND	0.50	ug/L	1.00	11/27/2002 20:38	
Toluene	ND	0.50	ug/L	1.00	11/27/2002 20:38	
Ethyl benzene	ND	0.50	ug/L	1.00	11/27/2002 20:38	
Xylene(s)	ND	0.50	ug/L	1.00	11/27/2002 20:38	
MTBE	ND	5.0	ug/L	1.00	11/27/2002 20:38	
Surrogates(s)						
Trifluorotoluene	89.3	58-124	%	1.00	11/27/2002 20:38	
4-Bromofluorobenzene-FID	78.7	50-150	%	1.00	11/27/2002 20:38	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-6**	Lab ID:	2002-11-0539 - 9
Sampled:	11/25/2002 10:00	Extracted:	11/27/2002 21:10
Matrix:	Water	QC Batch#:	2002/11/27-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	150	50	ug/L	1.00	11/27/2002 21:10	g
Benzene	3.5	0.50	ug/L	1.00	11/27/2002 21:10	
Toluene	0.99	0.50	ug/L	1.00	11/27/2002 21:10	
Ethyl benzene	ND	0.50	ug/L	1.00	11/27/2002 21:10	
Xylene(s)	1.1	0.50	ug/L	1.00	11/27/2002 21:10	
MTBE	ND	5.0	ug/L	1.00	11/27/2002 21:10	
Surrogates(s)						
Trifluorotoluene	80.1	58-124	%	1.00	11/27/2002 21:10	
4-Bromofluorobenzene-FID	71.3	50-150	%	1.00	11/27/2002 21:10	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s):	5030 5030	Test(s):	8015M 8021B
Sample ID:	**MW-7**	Lab ID:	2002-11-0539 - 11
Sampled:	11/25/2002 08:05	Extracted:	11/27/2002 21:42
Matrix:	Water	QC Batch#:	2002/11/27-01.05

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	11/27/2002 21:42	
Benzene	ND	0.50	ug/L	1.00	11/27/2002 21:42	
Toluene	ND	0.50	ug/L	1.00	11/27/2002 21:42	
Ethyl benzene	ND	0.50	ug/L	1.00	11/27/2002 21:42	
Xylene(s)	ND	0.50	ug/L	1.00	11/27/2002 21:42	
MTBE	5.9	5.0	ug/L	1.00	11/27/2002 21:42	
Surrogates(s)						
Trifluorotoluene	81.1	58-124	%	1.00	11/27/2002 21:42	
4-Bromofluorobenzene-FID	72.9	50-150	%	1.00	11/27/2002 21:42	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 5030
5030

Test(s): 8015M
8021B

Sample ID: **MW-8**

Lab ID: 2002-11-0539 - 13

Sampled: 11/25/2002 09:30

Extracted: 12/10/2002 11:27

Matrix: Water

QC Batch#: 2002/12/10-01.05

Analysis Flag: HT (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/10/2002 11:27	
Benzene	ND	0.50	ug/L	1.00	12/10/2002 11:27	
Toluene	ND	0.50	ug/L	1.00	12/10/2002 11:27	
Ethyl benzene	ND	0.50	ug/L	1.00	12/10/2002 11:27	
Xylene(s)	ND	0.50	ug/L	1.00	12/10/2002 11:27	
MTBE	ND	5.0	ug/L	1.00	12/10/2002 11:27	
Surrogates(s)						
Trifluorotoluene	78.9	58-124	%	1.00	12/10/2002 11:27	
4-Bromofluorobenzene-FID	74.4	50-150	%	1.00	12/10/2002 11:27	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030 Test(s): 8015M

Method Blank Water **QC Batch # 2002/11/27-01.05**

MB: 2002/11/27-01.05-010 Date Extracted: 11/27/2002 12:13

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/27/2002 12:13	
Benzene	ND	0.5	ug/L	11/27/2002 12:13	
Toluene	ND	0.5	ug/L	11/27/2002 12:13	
Ethyl benzene	ND	0.5	ug/L	11/27/2002 12:13	
Xylene(s)	ND	0.5	ug/L	11/27/2002 12:13	
MTBE	ND	5.0	ug/L	11/27/2002 12:13	
Surrogates(s)					
Trifluorotoluene	97.4	58-124	%	11/27/2002 12:13	
4-Bromofluorobenzene-FID	84.6	50-150	%	11/27/2002 12:13	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030 Test(s): 8015M

Method Blank **Water** **QC Batch # 2002/12/02-01.05**

MB: 2002/12/02-01.05-009 Date Extracted: 12/02/2002 11:23

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/02/2002 11:23	
Benzene	ND	0.5	ug/L	12/02/2002 11:23	
Toluene	ND	0.5	ug/L	12/02/2002 11:23	
Ethyl benzene	ND	0.5	ug/L	12/02/2002 11:23	
Xylene(s)	ND	0.5	ug/L	12/02/2002 11:23	
MTBE	ND	5.0	ug/L	12/02/2002 11:23	
Surrogates(s)					
Trifluorotoluene	72.5	58-124	%	12/02/2002 11:23	
4-Bromofluorobenzene-FID	62.8	50-150	%	12/02/2002 11:23	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030
Method Blank

Water

Test(s): 8015M
QC Batch # 2002/12/10-01.05

MB: 2002/12/10-01.05-003

Date Extracted: 12/10/2002 08:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/10/2002 08:03	
Benzene	ND	0.5	ug/L	12/10/2002 08:03	
Toluene	ND	0.5	ug/L	12/10/2002 08:03	
Ethyl benzene	ND	0.5	ug/L	12/10/2002 08:03	
Xylene(s)	ND	0.5	ug/L	12/10/2002 08:03	
MTBE	ND	5.0	ug/L	12/10/2002 08:03	
Surrogates(s)					
Trifluorotoluene	85.4	58-124	%	12/10/2002 08:03	
4-Bromofluorobenzene-FID	81.6	50-150	%	12/10/2002 08:03	

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike **Water** **QC Batch # 2002/11/27-01.05**

LCS 2002/11/27-01.05-004 Extracted: 11/27/2002 Analyzed: 11/27/2002 08:44
LCSD 2002/11/27-01.05-005 Extracted: 11/27/2002 Analyzed: 11/27/2002 09:16

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	95.1	99.7	100.0	95.1	99.7	4.7	77-123	20		
Toluene	93.8	98.6	100.0	93.8	98.6	5.0	78-122	20		
Ethyl benzene	94.6	99.4	100.0	94.6	99.4	4.9	70-130	20		
Xylene(s)	284	298	300	94.7	99.3	4.7	75-125	20		
Surrogates(s)										
Trifluorotoluene	483	514	500	96.6	102.8		58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2002/11/27-01.05**

LCS 2002/11/27-01.05-006 Extracted: 11/27/2002 Analyzed: 11/27/2002 09:48
LCSD 2002/11/27-01.05-007 Extracted: 11/27/2002 Analyzed: 11/27/2002 10:20

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Gasoline	505	519	500	101.0	103.8	2.7	75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	439	462	500	87.8	92.4		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike **Water** **QC Batch # 2002/12/02-01.05**

LCS 2002/12/02-01.05-004 Extracted: 12/02/2002 Analyzed: 12/02/2002 08:28
LCSD 2002/12/02-01.05-005 Extracted: 12/02/2002 Analyzed: 12/02/2002 09:01

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	96.6	97.9	100.0	96.6	97.9	1.3	77-123	20		
Toluene	94.7	96.1	100.0	94.7	96.1	1.5	78-122	20		
Ethyl benzene	95.8	97.0	100.0	95.8	97.0	1.2	70-130	20		
Xylene(s)	288	291	300	96.0	97.0	1.0	75-125	20		
Surrogates(s)										
Trifluorotoluene	469	486	500	93.8	97.2		58-124			

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2002/12/02-01.05**

LCS 2002/12/02-01.05-006 Extracted: 12/02/2002 Analyzed: 12/02/2002 09:33
LCSD 2002/12/02-01.05-007 Extracted: 12/02/2002 Analyzed: 12/02/2002 10:05

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Gasoline	498	518	500	99.6	103.6	3.9	75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	427	447	500	85.4	89.4		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike **Water** **QC Batch # 2002/12/10-01.05**

LCS 2002/12/10-01.05-004 Extracted: 12/10/2002 Analyzed: 12/10/2002 08:35
LCSD 2002/12/10-01.05-005 Extracted: 12/10/2002 Analyzed: 12/10/2002 09:07

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	97.6	99.2	100.0	97.6	99.2	1.6	77-123	20		
Toluene	96.4	97.9	100.0	96.4	97.9	1.5	78-122	20		
Ethyl benzene	95.9	96.9	100.0	95.9	96.9	1.0	70-130	20		
Xylene(s)	287	289	300	95.7	96.3	0.6	75-125	20		
Surrogates(s)										
Trifluorotoluene	436	429	500	87.2	85.8		58-124			

Gas/BTEX Compounds by 8015M/8021

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Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 5030

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2002/12/10-01.05**

LCS 2002/12/10-01.05-006 Extracted: 12/10/2002 Analyzed: 12/10/2002 09:39
LCSD 2002/12/10-01.05-007 Extracted: 12/10/2002 Analyzed: 12/10/2002 10:11

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Gasoline	427	509	500	85.4	101.8	17.5	75-125	20		
Surrogates(s)										
4-Bromofluorobenzene-FID	358	431	500	71.6	86.2		50-150			

Gas/BTEX Compounds by 8015M/8021

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Legend and Notes

Analysis Flag

HT

Extracted out of holding time

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

SEVERN TRENT STL

Submission #: 2002-11-0539

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	11/25/2002 10:15	Water	2
MW-2	11/25/2002 10:45	Water	4
MW-3	11/25/2002 08:30	Water	6
MW-4	11/25/2002 08:55	Water	8
MW-6	11/25/2002 10:00	Water	10
MW-7	11/25/2002 08:05	Water	12
MW-8	11/25/2002 09:30	Water	14

Dissolved Metals

Shaw E & I, INC San Jose
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San Jose, CA 95131
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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Sample ID: **MW-1**
Sampled: 11/25/2002 10:15
Matrix: Water

Test(s): 6010B
Lab ID: 2002-11-0539 - 2
Extracted: 12/2/2002 08:49
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	ND	0.20	mg/L	1.00	12/03/2002 00:12	

Dissolved Metals

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Sample ID: **MW-2**
Sampled: 11/25/2002 10:45
Matrix: Water

Test(s): 6010B
Lab ID: 2002-11-0539 - 4
Extracted: 12/2/2002 08:49
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	ND	0.20	mg/L	1.00	12/03/2002 00:16	

Dissolved Metals

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Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Test(s): 6010B
Sample ID: **MW-3**
Lab ID: 2002-11-0539 - 6
Sampled: 11/25/2002 08:30
Extracted: 12/2/2002 08:49
Matrix: Water
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	0.63	0.20	mg/L	1.00	12/03/2002 00:20	

Dissolved Metals

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San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Sample ID: **MW-4**
Sampled: 11/25/2002 08:55
Matrix: Water

Test(s): 6010B
Lab ID: 2002-11-0539 - 8
Extracted: 12/2/2002 08:49
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	ND	0.20	mg/L	1.00	12/03/2002 00:23	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Sample ID: **MW-6**
Sampled: 11/25/2002 10:00
Matrix: Water

Test(s): 6010B
Lab ID: 2002-11-0539 - 10
Extracted: 12/2/2002 08:49
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	0.61	0.20	mg/L	1.00	12/03/2002 00:27	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Sample ID: **MW-7**
Sampled: 11/25/2002 08:05
Matrix: Water

Test(s): 6010B
Lab ID: 2002-11-0539 - 12
Extracted: 12/2/2002 08:49
QC Batch#: 2002/12/02-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	ND	0.20	mg/L	1.00	12/03/2002 05:38	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Prep(s): 3005A
Test(s): 6010B
Sample ID: **MW-8**
Lab ID: 2002-11-0539 - 14
Sampled: 11/25/2002 09:30
Extracted: 12/4/2002 06:27
Matrix: Water
QC Batch#: 2002/12/04-05.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Iron	ND	0.20	mg/L	1.00	12/04/2002 15:59	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3005A
Method Blank
MB: 2002/12/02-03.15-101

Water

Test(s): 6010B
QC Batch # 2002/12/02-03.15
Date Extracted: 12/02/2002 08:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Iron	ND	0.20	mg/L	12/02/2002 22:32	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3005A
Method Blank
MB: 2002/12/04-05.15-089

Water

Test(s): 6010B
QC Batch # 2002/12/04-05.15
Date Extracted: 12/04/2002 06:27

Compound	Conc.	RL	Unit	Analyzed	Flag
Iron	ND	0.20	mg/L	12/04/2002 15:48	

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3005A

Test(s): 6010B

Laboratory Control Spike **Water** **QC Batch # 2002/12/02-03.15**

LCS 2002/12/02-03.15-102 Extracted: 12/02/2002 Analyzed: 12/02/2002 22:36
LCSD 2002/12/02-03.15-103 Extracted: 12/02/2002 Analyzed: 12/02/2002 22:40

Compound	Conc. mg/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Iron	4.87	4.96	5.00	97.4	99.2	1.8	80-120	20		

Dissolved Metals

Shaw E & I, INC San Jose
Attn.: Andrew Lehane

San Jose, CA 95131
Phone: (408) 350-5648 Fax: (408) 437-9526

Project: 805385

Received: 11/25/2002 12:00

Site: 2901 Glasscock St.
Oakland

Batch QC Report

Prep(s): 3005A

Test(s): 6010B

Laboratory Control Spike **Water** **QC Batch # 2002/12/04-05.15**

LCS 2002/12/04-05.15-090 Extracted: 12/04/2002 Analyzed: 12/04/2002 15:52
LCSD 2002/12/04-05.15-091 Extracted: 12/04/2002 Analyzed: 12/04/2002 15:55

Compound	Conc. mg/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Iron	5.09	5.07	5.00	101.8	101.4	0.4	80-120	20		

FIELD SERVICES REQUEST

SITE INFORMATION FORM

Identification

Project # 805385-~~01000000~~ 02000000
Station ID Former Dorr-Olive Site
Site Address: ~~2901 Glascock St~~
Oakland
Lab: ~~Seqouia~~ Chromo Lab
County: Alameda
Project Manager: Andrew D. Lehane
Requester: ADL
Client: ~~Glascock Street Properties~~ ICONCO
Client P.O.: ~~Bernie Bowen~~ GARY MARTZ
Date of Request: December 11, 2000

Project Type

☐ Operation & Maintenance
☐ Sampling
☐ 1st time visit
☒ Quarterly
☐ 1st ☐ 2nd ☐ 3rd ☒ 4th
☐ Monthly
☐ Semi- Monthly
☐ Weekly
☐ One time event
☐ Other:
Ideal field date: **December**

Site Check Appropriate Category

☒ In Budget Visit
☐ Out of Budget Site Visit

Budget Hours: _____
Actual Hours: _____
Mob de Mob: _____

~~Site Safety Concerns~~

STANDARD

Field Tasks General Description

Quarterly M&S, Months 3,6,9,12 WEARBOSS 510)5321788

1. Contact Gary or Bill @ ICONCO, 303 Derby Ave. @ Glascock, (510) 261-1900 to arrange for site access.
2. Take groundwater DTW (TOC) measurements for Wells MW-1 through MW-4, MW-6 through MW-8.
3. Collect groundwater samples from Wells MW-1 through MW-4, MW-6 through MW-8. Take dissolved oxygen (DO) and oxidation reduction potential (ORP) readings from MW-1, 2, and 6 **before & after** purging. Request analysis for the following on normal TAT:

Quarterly, all wells — TPPH-g, TEPH-d*, TEPH-mo*, BTEX, MtBE, nitrates, sulfates, *ferrous iron *PRESERVE UPON ARRIVAL

Annually (1st qtr), MW-6 and MW-8 — cadmium, chromium, lead, nickel, zinc, and chlorinated hydrocarbons (8010)

* Request on COC "Fuel Fingerprint as diesel and motor oil with filtration by 0.7 micron glass TCLP filter followed by silica gel clean-up by method 3630B without solvent exchange" ✓

4. Ideal sampling order: MW-4, MW-7, MW-8, MW-3, MW-6, MW-1, MW-2
5. Purge water to be disposed of at Seaport, Redwood City.

Comments, remarks from field staff

Completed By: _____ Date: 11/25/00

Pacific Environmental Group, Inc.

the group

FIELD REPORT

DEPTH TO WATER/SEPARATE-PHASE HYDROCARBON SURVEY

PROJECT No.: 805385 LOCATION: 2201 Glascock St DATE: 11-25-02

CLIENT/STATION NO.: Oliver Site FIELD TECHNICIAN: Donna B. Rey DAY OF WEEK: Mon

PROBE TYPE/ID No.
- ☐ Oil/Water IF/ _____
- ☒ H_2O level indicator _____
- ☐ Other: _____

Dtw Order	Well ID	Time	Surface Seal	Lid Secure	Gasket	Lock	Expanding Cap	Total Depth (feet)	First Depth to Water (feet) TOB/TOC	Second Depth to Water (feet) TOB/TOC	SEPARATE-PHASE HYDROCARBONS (SPH): SPH Depth (feet) TOB/TOC	SPH Thickness (feet)	COLOR: Fresh	Weathered	Gas	Oil	VISCOSITY: Lite	Medium	Heavy	LIQUID REMOVED (gallons) SPH / H_2O
	Mw1		-	-	-	-	-	19.80	8.16 / 8.16	8.35 / 8.35										/
	Mw2		-	-	-	-	-	17.75	7.46 / 7.45	7.80 / 7.80										/
	Mw3		-	-	-	-	-	19.80	6.16 / 6.15	6.57 / 6.57										/
	Mw4		-	-	-	-	-	19.70	7.60 / 7.60	7.97 / 7.97										/
	Mw6		-	-	-	-	-	19.50	9.08 / 9.05	9.38 / 9.40										/
	Mw7		-	-	-	-	-	17.75	4.56 / 4.55	5.07 / 5.07										/
	Mw8		-	-	-	-	-	17.70	8.95 / 8.96	9.50 / 9.50										/
									/	/										/
									/	/										/

Comments: _____

WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805386 LOCATION 2901 Glascock St WELL ID #: MW-1

CLIENT/STATION No.: Ford - Oliver Site FIELD TECHNICIAN: Pedro Ruiz

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑	2	0.17
☐	3	0.38
☐	4	0.66
☐	4.5	0.83
☐	5	1.02
☐	6	1.5
☐	8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 9.80 DTW 8.16 = 1.66 x Gal/Linear Foot .17 = 1.98 x Number of Casings 3 = Calculated Purge 5.94

DATE PURGED: 11-25-02 START: 10:10 END (2400 hr): — PURGED BY: PR

DATE SAMPLED: 11-25-02 START: 10:16 END (2400 hr): — SAMPLED BY: PR

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
10:04	2	7.30	1900	69.7	Cloudy	Mod	Mod
10:07	4	7.81	1448	60.3	Cloudy	Mod	Mod
10:11	6	7.83	1410	61.2	Cloudy	Mod	Mod

Pumped dry Yes / (No)

Cobalt 0-100: Clear, Cloudy, Yellow, Brown
NTU 0-200: Heavy, Moderate, Light, Trace
Strong, Moderate, Faint, None

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: D5005
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW-1	11-25-02	10:16	3	40ml	VOA	HCL	GRO, BTEX, MTBE
			2	1L	Amb	NP	TPH-D; TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	FERROUS IRON
			1	1L	Plast	HNO3	Metals

REMARKS: DO: 4.2 / 3.1
ORP: -035 / -030

SIGNATURE: _____

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WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805385 LOCATION 201 Glascock St WELL ID #: MW-2

CLIENT/STATION No.: Toro - Oliver Site FIELD TECHNICIAN: Pedro E Ruiz

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑	2	0.17
☐	3	0.38
☐	4	0.66
☐	4.5	0.83
☐	5	1.02
☐	6	1.5
☐	8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 17.75 - DTW 7.45 = 10.3 x Gal/Linear Foot .17 = 1.75 x Number of Casings 3 = Calculated Purge 5.26

DATE PURGED: 11/26/02 START: 10:25 END (2400 hr): — PURGED BY: PE

DATE SAMPLED: 11/26/02 START: 10:46 END (2400 hr): — SAMPLED BY: PE

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
10:30	1.75	7.80	1470	59.0	Cloudy Mod Straw		
10:35	3.5	7.91	1610	60.7	Cloudy Mod Straw		
10:39	5.26	7.94	1600	61.5	Cloudy Mod Straw		

Pumped dry Yes (No)

Color: Cobalt 0-100, Clear, Cloudy, Yellow, Brown
Turbidity: NTU 0-200, Heavy, Moderate, Light, Trace
Odor: Strong, Moderate, Faint, None

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: Disp
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW2	11/26/02	10:46	3	40ml	VOA	HCL	GRO, BTEX, MTBE
			2	1L	Amb	NP	TPH-D, TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron
			1L	Plast	HNO3		Metals

REMARKS: DO: 4.24
ORP: -061 / -081

SIGNATURE: _____

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WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805386 LOCATION 2201 Glascock St WELL ID #: MW-3

CLIENT/STATION No.: Foss Oliver Site FIELD TECHNICIAN: Pedro E Ruiz

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑	2	0.17
☐	3	0.38
☐	4	0.66
☐	4.5	0.83
☐	5	1.02
☐	6	1.5
☐	8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 19.80 DTW 6.15 = 13.65 x Gal/Linear Foot .17 = 2.32 x Number of Casings 3 = Calculated Purge 6.96

DATE PURGED: 11/25/02 START: 8:15 END (2400 hr): — PURGED BY: [illegible]

DATE SAMPLED: 11/25/02 START: 8:30 END (2400 hr): — SAMPLED BY: [illegible]

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
8:19	2.26	7.08	1340	57.6	Cloudy	Mod	Mod
8:23	4.6	6.91	1320	58.2	Cloudy	Mod	Mod
8:27	6.76	6.86	1350	60.3	Cloudy	Mod	Mod

Cobalt 0-100: Clear, Cloudy, Yellow, Brown
NTU 0-200: Heavy, Moderate, Light, Trace
Strong, Moderate, Faint, None

Pumped dry Yes (No)

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: D1393
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW-3	11/25/02	8:30	3	40ml	VOA	HCL	GAS, BTEX, MTBE
			2	1L	Amb	NP	TPH-D; TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron
				1L	Plast	H2SO4	Metals

REMARKS: DO:
ORP:

SIGNATURE: [signature]

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WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805385 LOCATION 2201 Glascock st WELL ID #: MW-4

CLIENT/STATION No.: Tosco Oliver Site FIELD TECHNICIAN: Pedro E Ruiz

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑ 2	———	0.17
☐ 3	———	0.38
☐ 4	———	0.66
☐ 4.5	———	0.83
☐ 5	———	1.02
☐ 6	———	1.5
☐ 8	———	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 19.70 DTW 7.60 = 12.1 x Gal/Linear Foot .17 = 2.05 x Number of Casings 3 = Calculated Purge 6.17

DATE PURGED: 11/25/02 START: 8:40 END (2400 hr): ——— PURGED BY: JE

DATE SAMPLED: 11/25/02 START: 8:55 END (2400 hr): ——— SAMPLED BY: JE

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (µmhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
8:43	2	7.42	908	57.8	Cloudy	Mod	None
8:47	4	7.34	926	58.2	Cloudy	Mod	None
8:50	6	7.48	934	59.2	Cloudy	Mod	None

Pumped dry Yes / (No)

Cobalt 0-100: Clear, Cloudy, Yellow, Brown
NTU 0-200: Heavy, Moderate, Light, Trace
Strong, Moderate, Faint, None

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: Disp
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW-4	11/25/02	8:55	3	40ml	VOA	HCL	GAS, BTEX, MTBE
			2	1L	Amb	NP	TPH-D, TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron
				1L	Plast	HNO3	Metals

REMARKS: DO:
ORP:

SIGNATURE: _____

the igroup

WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805385 LOCATION: 2901 Glascock St WELL ID #: MW-6

CLIENT/STATION No.: Torr Oliver Site FIELD TECHNICIAN: Pedro E. Ruiz

WELL INFORMATION

Depth to Liquid: ______ TOB ______ TOC
Depth to water: ______ TOB ______ TOC
Total depth: ______ TOB ______ TOC
Date: ______ Time (2400): ______

Probe Type and I.D. #
- ☐ Oil/Water interface ______
- ☐ Electronic indicator ______
- ☐ Other; ______

CASING DIAMETER	GAL/LINEAR FT.
☑ 2	0.17
☐ 3	0.38
☐ 4	0.66
☐ 4.5	0.83
☐ 5	1.02
☐ 6	1.5
☐ 8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; ______

TD 19.60 DTW 9.05 = 10.45 x Gal/Linear Foot .17 = 1.77 x Number of Casings 3 = Calculated Purge 5.32

DATE PURGED: 11/26/02 START: 9:45 END (2400 hr): —— PURGED BY: PE

DATE SAMPLED: 11/26/02 START: 10:00 END (2400 hr): —— SAMPLED BY: PE

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
9:49	1.75	7.69	1600	57.8	Cloudy	Heavy	Mod
9:52	3.5	7.53	1700	59.7	Cloudy	Heavy	Mod
9:55	5.25	7.60	1810	60.1	Cloudy	Heavy	Mod

Color: Cobalt 0-100, Clear, Cloudy, Yellow, Brown
Turbidity: NTU 0-200, Heavy, Moderate, Light, Trace
Odor: Strong, Moderate, Faint, None

Pumped dry Yes / (No)

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: ______ TOB/TOC ______ ______ ______ ______ ______ ______ ______

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: ______
- ☐ Centrifugal Pump: ______
- ☐ Other: ______
- ☐ Airlift Pump: ______
- ☐ Dedicated: ______

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: Dispos.
- ☐ Dedicated: ______
- ☐ Other: ______

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW-6	11/26/02	10:00	3	40ml	VOA	HCL	Gas, BTEX, MTBE
			2	1L	Amb	NP	TPH-D, TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron

REMARKS: DO: 3/2 1L Plast HNO3 Metals

ORP: -092/-085

SIGNATURE: [signature]

the igroup

WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805385 LOCATION 2901 Glascock St WELL ID #: MW-7

CLIENT/STATION No.: Foss-Oliver Site FIELD TECHNICIAN: Pedro & Roi Z

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑	2	0.17
☐	3	0.38
☐	4	0.66
☐	4.5	0.83
☐	5	1.02
☐	6	1.5
☐	8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 17.75 - DTW 4.55 = 13.2 x Gal/Linear Foot 17 = 224 x Number of Casings 3 = Calculated Purge 6.73

DATE PURGED: 11/25/02 START: 7:52 END (2400 hr): — PURGED BY: JE

DATE SAMPLED: 11/25/02 START: 8:05 END (2400 hr): — SAMPLED BY: JE

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
7:56	2.25	6.90	1410	56.8	Cloudy	Mod	None
8:00	4.5	6.69	1440	59.3	Cloudy	Mod	None
8:03	6.75	6.72	1530	60.7	Cloudy	Mod	None

Cobalt 0-100: Clear, Cloudy, Yellow, Brown
NTU 0-200: Heavy, Moderate, Light, Trace
Strong, Moderate, Faint, None

Pumped dry Yes (No)

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: Disp.
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW7	11/25/02	8:05	3	40ml	VOA	HCL	GAS, BTEX, MTBE
			2	1L	Amb	NP	TPH-D, TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron
				1L	Plast	HNO3	Metals

REMARKS: DO:
ORP:

SIGNATURE: _____

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WATER SAMPLE FIELD DATA SHEET

PROJECT No.: 805386 LOCATION 2701 Glascock St WELL ID #: MW-8

CLIENT/STATION No.: Ford Oliver Site FIELD TECHNICIAN: Pedro E Ruiz

WELL INFORMATION

Depth to Liquid: _____ TOB _____ TOC
Depth to water: _____ TOB _____ TOC
Total depth: _____ TOB _____ TOC
Date: _____ Time (2400): _____

Probe Type and I.D. #
- ☐ Oil/Water interface _____
- ☐ Electronic indicator _____
- ☐ Other; _____

CASING DIAMETER		GAL/ LINEAR FT.
☑	2	0.17
☐	3	0.38
☐	4	0.66
☐	4.5	0.83
☐	5	1.02
☐	6	1.5
☐	8	2.6

SAMPLE TYPE
- ☑ Groundwater
- ☐ Duplicate
- ☐ Extraction well
- ☐ Trip blank
- ☐ Field blank
- ☐ Equipment blank
- ☐ Other; _____

TD 17.70 DTW 8.95 = 8.75 x Gal/Linear Foot .17 = 1.48 x Number of Casings 3 = Calculated Purge 4.46

DATE PURGED: 11-26-02 START: 9:18 END (2400 hr): — PURGED BY: PE

DATE SAMPLED: 11-26-02 START: 9:30 END (2400 hr): — SAMPLED BY: PE

TIME (2400 hr)	VOLUME (gal.)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR	TURBIDITY	ODOR
9:22	1.6	7.43	2320	58.0	Cloudy	Mod	None
9:25	3	7.61	2400	60.0	Cloudy	Mod	None
9:28	4.5	7.61	2440	60.7	Cloudy	Mod	None

Pumped dry Yes (No)

Color: Cobalt 0-100, Clear, Cloudy, Yellow, Brown
Turbidity: NTU 0-200, Heavy, Moderate, Light, Trace
Odor: Strong, Moderate, Faint, None

FIELD MEASUREMENTS AT TIME OF SAMPLE, AFTER RECHARGE:

DTW: _____ TOB/TOC _____

PURGING EQUIPMENT/I.D. #
- ☑ Bailer: _____
- ☐ Airlift Pump: _____
- ☐ Centrifugal Pump: _____
- ☐ Dedicated: _____
- ☐ Other: _____

SAMPLING EQUIPMENT/I.D. #
- ☑ Bailer: Disp
- ☐ Dedicated: _____
- ☐ Other: _____

SAMP. CNTRL #	DATE	TIME (2400)	No. of Cont.	SIZE	CONTAINER	PRESERVE	ANALYTICAL PARAMETER
MW8	11-26-02	9:30	3	40ml	Voa	HCL	GAS, BTEX, MTBE
			2	1L	Amb	NP	TPH-D, TPH-MO
			1	500	Plast	NP	Nitrate, Sulfate
			1	500	Plast	NP	Ferrous Iron
				1L	Plast	HNO3	Metals

REMARKS: DO:
ORP:

SIGNATURE: _____

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PROJECT No. 805385

Chain of Custody

the igroup.
IT Corporation
1921 Ringwood Avenue
San Jose, CA 95131-1721
Office 408.453.7300 Fax 408.437.9526

Facility No: L CONCO	Facility Address: 2901 Glasscock St Oakland			Billing Refence Number:	
CLIENT engineer: GARY MARTZ	PACIFIC Point of Contact: Andrew Lehan	Sampler:		Laboratory Name: CHROMOLAB	

Sample I.D.	Cont. No.	Container Size (ml)	Sample Preserv.	Matrix (W=water S=soil A=air)	Type (G=grab D=disc. C=comp.)	Sampling Date	Sampling Time	BTEX/VPHgas (8015/8020) MTBE	TPH Diesel (8015)	Oil and Grease (5520)	Total Dislvd. Metals	VOC (EPA 624/8240)	SVOC (EPA 627/8270)	HVOC (EPA 601/8010)	Fuel Finger Print as Diesel & Motor Oil	* Ferrous Iron	Nitrates 300.0 Sulfates		Comments:
MW-1	7	40ml 500	HCL NP	W	G	11/25/02	10:15	X							X	X	X		* Ferrous Iron Preserve upon arrival
MW-2	↓	↓	↓	↓	↓	↓	10:45	↓							↓	↓	↓		" Fuel Finger Print as Diesel & Motor Oil w/ filtration by 0.7 Micron Glass TCLP Filter followed by Silica Gel Clean by EPA Method 3630B without Solvent Exchange"
MW-3							8:30												
MW-4							8:55												
MW-6							10:00												
MW-7							8:05												
MW-8	↓	↓	↓	↓	↓	↓	9:30	↓							↓	↓	↓		

Condition of Sample:

Temperature Received:

Relinquished by	Date	Time	Received by	Date	Time
[signature]	11/25/02	1200			
			Received by laboratory: Nouna K. STLSF	11/25/02	1200

Mail original Analytical Report to:

IT Corporation
1921 Ringwood Avenue
San Jose, CA 95131-1721 [X]

Turnaround Time:

- Priority Rush (1 day) [ ]
- Rush (2 days) [ ]
- Expedited (5 days) [ ]
- Standard (10 days) [X]
- As Contracted [ ]