CAMBRIA

February 2, 2000

Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Third Quarter 1999 Monitoring Report**
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067
Cambria Project #241-0504-002

Dear Ms. Shin:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this ground water monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

THIRD QUARTER 1999 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all wells. Blaine calculated ground water elevations and compiled the analytical data. All wells were sampled for the oxygenates methyl tert-butyl ether (MTBE), tertiary butyl ether (TBA), tertiary amyl methyl ether (TAME), diisopropyl ether (DIPE), and ethyl tertiary butyl ether (ETBE) by EPA Method 8260, and 1,2-Dibromoethane (EDB) and 1,2-Dichloroethane (EDC) by EPA Method 8010B. No oxygenates were detected except for MTBE. Cambria prepared a ground water elevation contour map (Figure 1). The Blaine report, presenting the laboratory report and including supporting field documents, is included as Attachment A.

ANTICIPATED FOURTH QUARTER 1999 ACTIVITIES

Groundwater Monitoring: Blaine will gauge, measure DO concentrations, and sample all wells, and tabulate the data. Cambria will prepare a monitoring report.

Well Installation Report: The installation of monitoring wells MW-6, MW-7 and MW-8 was documented in Cambria's *Well Installation Report* dated October 29, 1999.

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

Cambria Environmental Technology, Inc.

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CLOSING

We appreciate the opportunity to work with you on this project. Please call Darryk Ataide at (510) 420-3339 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

Darryk Ataide, REA I
Project Manager

Ailsa S. Le May, R.G.
Senior Geologist

Figure: 1 - Ground Water Elevation Contour Map
Attachment: A - Blaine Ground Water Monitoring Report and Field Notes
B - Chavez Survey Results

cc: Karen Petryna, Equiva Services LLC, P.O. Box 6249, Carson, California 90749-6249
Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, California 94577

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01/30/00

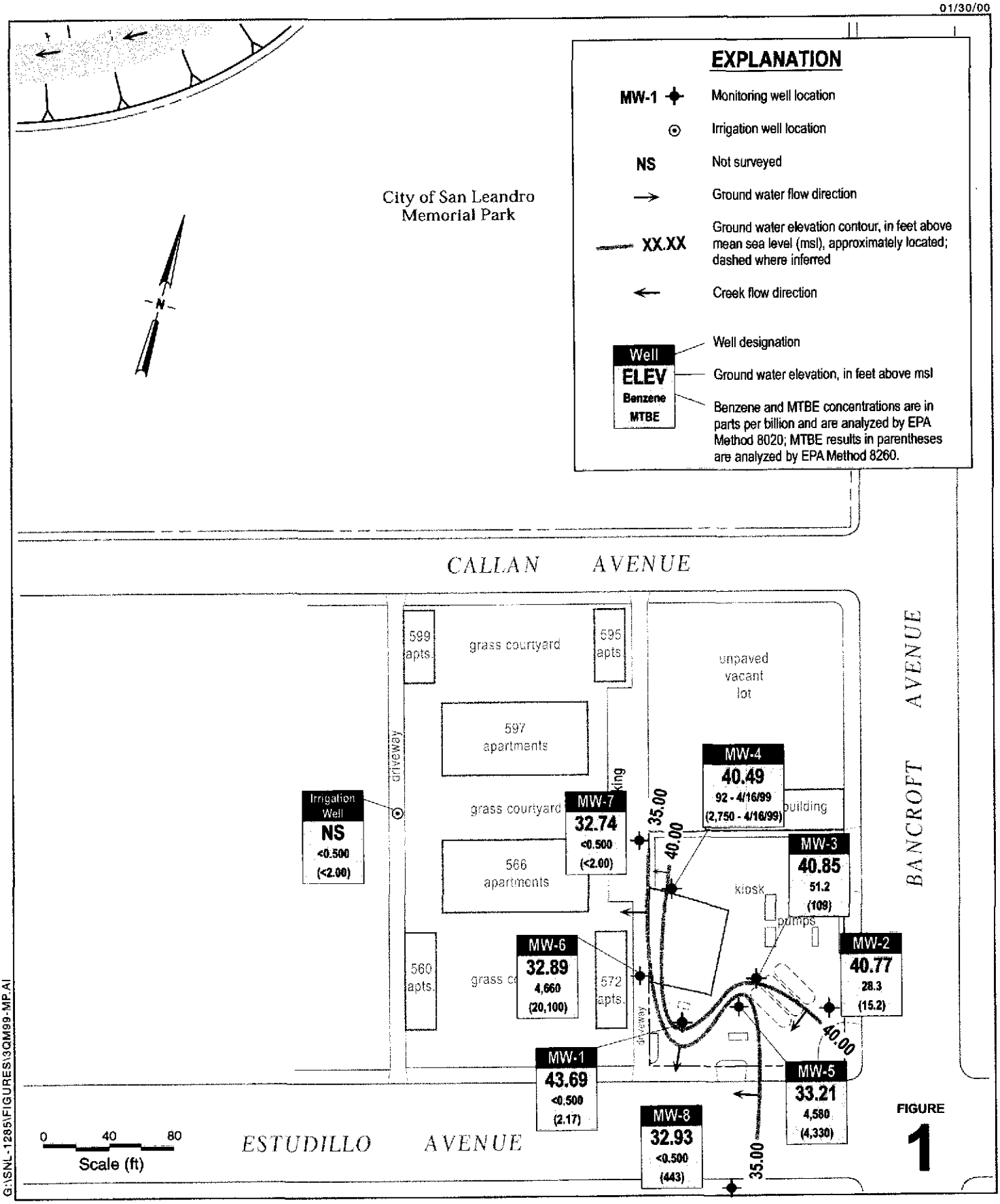

FIGURE
1

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Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067

CAMBRIA

Ground Water Elevation Contour Map

July 22, 1999

ATTACHMENT A

Blaine Ground Water Monitoring Report
and Field Notes

BLAINE
TECH SERVICES inc.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

September 2, 1999

Karen Petryna
Equiva Services LLC
P.O. Box 6249
Carson, CA 90749-6249

Third Quarter 1999 Groundwater Monitoring at
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Monitoring performed on July 22, 1999

Groundwater Monitoring Report **990722-F-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, apprioriate calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

Deidre Kerwin
Operations Manager

DK/ld

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Anni Kreml
Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608-2411

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

August 26, 1999

Leah Davis
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA

RE: L907261

Dear Leah Davis:

Enclosed are the revised results of analyses for sample(s) received by the laboratory on July 26, 1999. Sample ID TW-1 has been changed to IW-1. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	03/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.65	23.64	NA
MW-1	06/12/1990	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.14	23.15	NA
MW-1	09/13/1990	NA	NA	NA	NA	NA	NA	NA	NA	66.29	44.71	21.58	NA
MW-1	12/18/1990	NA	NA	NA	NA	NA	NA	NA	NA	66.29	45.23	21.06	NA
MW-1	03/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	66.29	43.32	22.97	NA
MW-1	06/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	66.29	42.18	24.11	NA
MW-1	09/17/1991	50a	160a	<0.5	<0.5	<0.5	<0.5	NA	NA	66.29	44.85	21.44	NA
MW-1	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	66.29	41.56	24.73	NA
MW-1	06/03/1992	<50	NA	0.8	<0.5	0.9	<0.5	NA	NA	66.29	40.74	25.55	NA
MW-1	09/01/1992	<50	NA	<0.5	5.8	5.3	7.2	NA	NA	66.29	43.05	23.24	NA
MW-1	12/07/1992	68	NA	<0.5	0.8	<0.5	1.2	NA	NA	66.29	44.19	22.10	NA
MW-1	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.29	34.96	31.33	NA
MW-1 (D)	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.29	34.96	31.33	NA
MW-1	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.29	36.75	29.54	NA
MW-1	09/09/1993	200a	NA	16	5.2	2	<0.5	NA	NA	66.29	39.36	26.93	NA
MW-1	12/13/1993	89a	NA	3.4	<0.5	<0.5	<0.5	NA	NA	66.29	40.74	25.55	NA
MW-1	03/03/1994	65a	NA	2.6	<0.5	<0.5	<0.5	NA	NA	66.29	38.40	27.89	NA
MW-1	07/27/1994	180	NA	30	1.8	2.6	5	NA	NA	66.90	40.49	26.41	NA
MW-1 (D)	07/27/1994	240	NA	25	2.2	2.2	4	NA	NA	66.90	40.49	26.41	NA
MW-1	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	66.90	40.84	26.06	NA
MW-1	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	66.90	41.98	24.92	NA
MW-1	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	66.90	41.34	25.56	NA
MW-1	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	66.90	42.06	24.84	NA
MW-1	01/04/1995	<50	NA	2.4	<0.5	<0.5	<0.5	NA	NA	66.90	39.90	27.00	NA
MW-1 (D)	01/04/1995	<50	NA	2.5	<0.5	<0.5	<0.5	NA	NA	66.90	39.90	27.00	NA
MW-1	04/14/1995	<50	NA	<0.5	0.5	<0.5	<0.5	NA	NA	66.90	31.02	35.88	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1 (D)	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.90	31.02	35.88	NA
MW-1	07/12/1995	<50	NA	1.2	0.8	<0.5	<0.5	NA	NA	66.90	34.61	32.29	NA
MW-1	12/14/1995	380	NA	230	9	1.1	49	NA	NA	66.90	39.24	27.66	NA
MW-1	01/10/1996	60	NA	3.5	<0.5	<0.5	0.5	NA	NA	66.90	38.34	28.56	NA
MW-1	04/25/1996	<50	NA	3.3	2.4	1.2	5.4	NA	NA	66.90	31.95	34.95	NA
MW-1	07/09/1996	810	NA	29	7.3	<5.0	11	1,800	NA	66.90	34.45	32.45	NA
MW-1	10/02/1996	<125	NA	3.1	<1.2	<1.2	<1.2	960	NA	66.90	37.72	29.18	NA
MW-1	01/09/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	510	NA	66.90	32.25	34.65	NA
MW-1	04/09/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	130	NA	66.90	32.90	34.00	NA
MW-1	07/02/1997	<250	NA	60	7.6	4.2	18	1,300	NA	66.90	36.65	30.25	NA
MW-1	10/24/1997	<500	NA	140	<5.0	12	40	2,600	NA	66.90	39.75	27.15	4.5
MW-1	01/08/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	170	NA	66.90	36.31	30.59	4.0
MW-1 b	04/14/1998	72	NA	0.82	4.9	1.8	13	2.7	NA	66.90	26.37	40.53	2.2
MW-1	07/15/1998	<50	NA	2.5	1.5	<0.50	<0.50	12	NA	66.90	31.23	35.67	2.4
MW-1	10/13/1998	<50	NA	3.2	0.69	<0.50	1.1	29	NA	66.90	35.69	31.21	1.3
MW-1	01/22/1999	567	NA	79.7	120	21.4	99.9	193	190	66.90	35.32	31.58	1.2
MW-1	04/16/1999	<50	NA	0.69	1.1	1.2	<0.50	8.2	NA	66.90	31.76	35.14	1.0
MW-1	07/22/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	<5.00	2.17	66.90	23.21	43.69	2.1/2.0

MW-2	03/01/1992	910	<50	11	5.2	50	140	NA	NA	66.91	41.57	25.34	NA
MW-2	06/03/1992	1,400	NA	33	16	150	240	NA	NA	66.91	40.56	26.35	NA
MW-2	09/01/1992	230	NA	5.2	4.1	15	19	NA	NA	66.91	42.94	23.97	NA
MW-2 (D)	09/01/1992	320	NA	5.6	5	18	220	NA	NA	66.91	42.94	23.97	NA
MW-2	12/07/1992	240	NA	1.5	1.3	9.5	9.9	NA	NA	66.91	44.13	22.78	NA
MW-2 (D)	12/07/1992	<50	NA	1.7	1	13	12	NA	NA	66.91	44.13	22.78	NA
MW-2	03/01/1993	230	NA	260	310	27	66	NA	NA	66.91	34.82	32.09	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	06/22/1993	220	NA	18	3.4	3.6	5.2	NA	NA	66.91	36.64	30.27	NA
MW-2 (D)	06/22/1993	320	NA	29	4.8	4.2	6.1	NA	NA	66.91	36.64	30.27	NA
MW-2	09/09/1993	260	NA	18	4.6	16	12	NA	NA	66.91	39.24	27.67	NA
MW-2 (D)	09/09/1993	210	NA	16	3.9	14	9.1	NA	NA	66.91	39.24	27.67	NA
MW-2	12/13/1993	1,300a	NA	82	34	73	15	NA	NA	66.91	40.64	26.27	NA
MW-2 (D)	12/13/1993	1,400a	NA	110	45	72	19	NA	NA	66.91	40.64	26.27	NA
MW-2	03/03/1994	9,600	NA	1,200	600	390	710	NA	NA	66.91	38.98	27.93	NA
MW-2 (D)	03/03/1994	10,000	NA	930	500	330	590	NA	NA	66.91	38.98	27.93	NA
MW-2	07/27/1994	190	NA	<0.5	1	<0.5	<0.5	NA	NA	66.91	40.40	26.51	NA
MW-2	08/09/1994	1,500	NA	53.5	12.4	46.2	44	NA	NA	66.91	40.71	26.20	NA
MW-2	10/05/1994	<485	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	66.91	41.89	25.02	NA
MW-2	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.22	25.69	NA
MW-2	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	66.91	41.99	24.92	NA
MW-2	01/04/1995	1,300	NA	150	35	23	51	NA	NA	66.91	39.81	27.10	NA
MW-2	04/14/1995	5,000	NA	1,000	340	400	810	NA	NA	66.91	30.83	36.08	NA
MW-2	07/12/1995	4,500	NA	440	170	170	290	NA	NA	66.91	34.50	32.41	NA
MW-2 (D)	07/12/1995	4,300	NA	430	160	160	280	NA	NA	66.91	34.50	32.41	NA
MW-2	12/14/1995	37,000	NA	1,800	7,600	1,000	6,700	NA	NA	66.91	39.22	27.69	NA
MW-2 (D)	12/14/1995	34,000	NA	1,800	6,600	1,000	6,500	NA	NA	66.91	39.22	27.69	NA
MW-2	01/10/1996	69,000	NA	1,000	3,200	510	3,300	NA	NA	66.91	38.22	28.69	NA
MW-2 (D)	01/10/1996	78,000	NA	1,100	3,500	560	3,600	NA	NA	66.91	38.22	28.69	NA
MW-2	04/25/1996	11,000	NA	820	880	210	1,400	NA	NA	66.91	31.78	35.13	NA
MW-2 (D)	04/25/1996	9,300	NA	690	710	160	1,200	NA	NA	66.91	31.78	35.13	NA
MW-2	07/09/1996	100,000	NA	15,000	24,000	1,700	9,900	70,000	NA	66.91	34.35	32.56	NA
MW-2 (D)	07/09/1996	86,000	NA	12,000	19,000	1,400	7,500	32,000	NA	66.91	34.35	32.56	NA
MW-2	10/02/1996	82,000	NA	20,000	32,000	1,800	9,100	40,000	NA	66.91	37.56	29.35	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2 (D)	10/02/1996	89,000	NA	19,000	31,000	1,700	8,900	42,000	NA	66.91	37.56	29.35	NA
MW-2	01/09/1997	17,000	NA	710	2,300	350	2,200	4,000	NA	66.91	32.07	34.84	NA
MW-2 (D)	01/09/1997	12,000	NA	490	1,300	260	1,800	2,800	NA	66.91	32.07	34.84	NA
MW-2	04/09/1997	20,000	NA	970	3,500	330	2,000	3,200	NA	66.91	32.78	34.13	NA
MW-2	07/02/1997	28,000	NA	1,700	8,700	550	3,000	5,500	NA	66.91	36.56	30.35	NA
MW-2 (D)	07/02/1997	32,000	NA	2,000	11,000	680	3,800	6,400	NA	66.91	36.56	30.35	NA
MW-2	10/24/1997	14,000	NA	460	1,000	300	2,000	3,000	NA	66.91	39.74	27.17	3.2
MW-2 (D)	10/24/1997	14,000	NA	420	980	270	2,000	2,800	NA	66.91	39.74	27.17	3.2
MW-2	01/08/1998	180	NA	2.8	1.6	<0.50	<0.50	7.6	NA	66.91	36.13	30.78	3.6
MW-2 b	04/14/1998	12,000	NA	92	1,500	260	1,900	110	NA	66.91	26.15	40.76	4.6
MW-2	07/15/1998	36,000	NA	250	5,600	830	6,000	6,800	NA	66.91	31.14	35.77	4.8
MW-2 (D)	07/15/1998	35,000	NA	230	5,600	860	600	570	NA	66.91	31.14	35.77	4.8
MW-2	10/13/1998	100	NA	7	12	3.7	10	5.8	NA	66.91	36.14	30.77	0.8
MW-2	01/22/1999	21,000	NA	701	3,330	960	5420	772	620	66.91	35.97	30.94	1.0
MW-2	04/16/1999	14,000	NA	200	1,600	560	3,300	330	NA	66.91	31.52	35.39	1.0
MW-2	07/22/1999	1,410	NA	28.3	91.2	50.4	256	35.3	15.2	66.91	26.14	40.77	2.1/2.5

MW-3	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	42.00	24.31	NA
MW-3	06/03/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	44.30	22.01	NA
MW-3	09/01/1992	<50	NA	<0.5	<0.5	1.1	3.2	NA	NA	66.31	43.62	22.69	NA
MW-3	12/07/1992	52	NA	<0.5	<0.5	<0.5	0.5	NA	NA	66.31	44.77	21.54	NA
MW-3	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	35.50	30.81	NA
MW-3	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	37.30	29.01	NA
MW-3	09/09/1993	50a	NA	5	<0.5	<0.5	<0.5	NA	NA	66.31	39.90	26.41	NA
MW-3	12/13/1993	120a	NA	7.5	<0.5	1.6	6.3	NA	NA	66.31	41.30	25.01	NA
MW-3	03/03/1994	<50	NA	0.81	<0.5	<0.5	<0.5	NA	NA	66.31	38.32	27.99	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	07/27/1994	<50	NA	3.5	<0.5	<0.5	<0.5	NA	NA	67.52	41.07	26.45	NA
MW-3	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.37	26.15	NA
MW-3	10/05/1994	<57	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	67.52	42.55	24.97	NA
MW-3	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	67.52	41.86	25.66	NA
MW-3	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	67.52	42.59	24.93	NA
MW-3	01/04/1995	<50	NA	6	<0.5	<0.5	<0.5	NA	NA	67.52	40.54	26.98	NA
MW-3	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	67.52	31.50	36.02	NA
MW-3	07/12/1995	90	NA	16	<0.5	<0.5	<0.5	NA	NA	67.52	35.14	32.38	NA
MW-3	12/14/1995	4,600	NA	460	390	34	1,000	NA	NA	67.52	39.86	27.66	NA
MW-3	01/10/1996	11,000	NA	470	460	68	670	NA	NA	67.52	39.98	27.54	NA
MW-3	04/25/1996	5,500	NA	830	910	<50	460	NA	NA	67.52	32.38	35.14	NA
MW-3	07/09/1996	72,000	NA	7,600	14,000	970	5,900	59,000	NA	67.52	34.93	32.59	NA
MW-3	10/02/1996	77,000	NA	15,000	24,000	2,000	9,600	94,000	71,000	67.52	38.20	29.32	NA
MW-3	01/09/1997	130	NA	15	16	2	9.7	80	NA	67.52	32.81	34.71	NA
MW-3	04/09/1997	24,000	NA	2,900	5,300	420	2,200	4,100	NA	67.52	33.42	34.10	NA
MW-3 (D)	04/09/1997	24,000	NA	3,000	5,600	450	2,300	4,700	NA	67.52	33.42	34.10	NA
MW-3	07/02/1997	68,000	NA	7,400	18,000	1,600	8,700	16,000	NA	67.52	37.22	30.30	NA
MW-3	10/24/1997	93,000	NA	1,800	8,500	2,300	14,000	3,100	NA	67.52	40.75	26.77	1.8
MW-3	01/08/1998	16,000	NA	140	870	22	5,000	120	NA	67.52	36.90	30.62	2.1
MW-3 (D)	01/08/1998	24,000	NA	100	840	26	5,600	<100	NA	67.52	36.90	30.62	2.1
MW-3 b	04/14/1998	100,000	NA	270	5,000	2,100	17,000	890	NA	67.52	26.92	40.60	1.8
MW-3 (D) b	04/14/1998	49,000	NA	230	3,200	1,200	8,900	790	NA	67.52	26.92	40.60	1.8
MW-3	07/15/1998	31,000	NA	1,100	3,300	300	2,800	3,700	NA	67.52	31.74	35.78	2
MW-3	10/13/1998	51,000	NA	3,100	12,000	7,630	6,800	6,200	NA	67.52	35.61	31.91	2.1
MW-3 (D)	10/13/1998	88,000	NA	5800	21,000	1,400	12,000	9200	NA	67.52	35.61	31.91	2.1
MW-3	01/22/1999	25,100	NA	855	4,400	786	5,260	1,850	1,500	67.52	35.29	32.23	0.8

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	04/16/1999	7,800	NA	150	550	160	1,100	370	NA	67.52	32.29	35.23	1.0
MW-3	07/22/1999	1,970	NA	51.2	160	43.1	286	179	109	67.52	26.67	40.85	3.1/3.0
MW-4	07/27/1994	120	NA	3.4	3.9	0.6	4.9	NA	NA	68.08	41.78	26.30	NA
MW-4	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.09	25.99	NA
MW-4	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	68.08	43.25	24.83	NA
MW-4 (D)	10/05/1994	<50	NA	<0.3	<0.3	<0.3	<0.6	NA	NA	68.08	43.25	24.83	NA
MW-4	11/11/1994	NA	NA	NA	NA	NA	NA	NA	NA	68.08	42.54	25.54	NA
MW-4	12/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	68.08	43.34	24.74	NA
MW-4	01/04/1995	<50	NA	1.4	<0.5	<0.5	<0.5	NA	NA	68.08	41.57	26.51	NA
MW-4	04/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	68.08	32.24	35.84	NA
MW-4	07/12/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	68.08	35.88	32.20	NA
MW-4	12/14/1995	70	NA	0.6	<0.5	<0.5	<0.5	NA	NA	68.08	40.54	27.54	NA
MW-4	01/10/1996	280	NA	3.7	1	<0.5	0.8	NA	NA	68.08	39.59	28.49	NA
MW-4	04/25/1996	<500	NA	63	<5.0	<5.0	<5.0	NA	NA	68.08	33.22	34.86	NA
MW-4	07/09/1996	<2000	NA	160	<20	<20	<20	5,300	NA	68.08	35.70	32.38	NA
MW-4	10/02/1996	<5,000	NA	480	<50	<50	<50	19,000	NA	68.08	38.95	29.13	NA
MW-4	01/09/1997	<2,000	NA	43	<20	<20	<20	7,000	NA	68.08	33.04	35.04	NA
MW-4	04/09/1997	<2,500	NA	120	<25	<25	<25	8,100	NA	68.08	34.15	33.93	NA
MW-4	07/02/1997	<2,000	NA	81	<20	<20	<20	6,600	NA	68.08	37.92	30.16	NA
MW-4	10/24/1997	<500	NA	90	<5.0	11	6.3	3,200	NA	68.08	41.00	27.08	2.1
MW-4	01/08/1998	<50	NA	3.9	<0.50	<0.50	<0.50	1,800	NA	68.08	37.54	30.54	2.2
MW-4 b	04/14/1998	920	NA	<0.50	<0.50	<0.50	<0.50	27	NA	68.08	27.75	40.33	1.2
MW-4	07/15/1998	2,100	NA	160	76	120	190	2,600	NA	68.08	32.47	35.61	1.8
MW-4	10/13/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	17	NA	68.08	36.75	31.33	1.1
MW-4	01/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7	13	68.08	36.41	31.67	1.6

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	04/16/1999	1800	NA	92	35	110	200	1800	2750	68.08	33.00	35.08	1.2
MW-4	07/22/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	68.08	27.59	40.49	NA
MW-5	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	66.50	33.25	33.25	1.8
MW-5*	06/04/1999	159,000	NA	7,190	39,300	2,450	16,700	<5000	NA	66.50	33.48	33.02	1.7
MW-5	06/04/1999	80,400	NA	4,400	26,000	1,480	11,000	3660	NA	66.50	33.48	33.02	1.9
MW-5	07/22/1999	97,200	NA	4,580	25,600	1,580	10,100	<5000	4,330	66.50	33.29	33.21	1.7/1.8
MW-6	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	64.98	31.85	33.13	2.7
MW-6*	06/04/1999	36,000	NA	4,240	1,680	1,100	4,160	11,300	17,500	64.98	32.13	32.85	1.3
MW-6	06/04/1999	56,900	NA	6,830	6,050	1,970	9,060	17,000	24,300	64.98	32.13	32.85	1.3
MW-6	07/22/1999	42,800	NA	4,660	740	1,210	4,980	15,600	20,100	64.98	32.09	32.89	2.9/2.1
MW-7	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	65.83	32.70	33.13	2.2
MW-7*	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	65.83	33.03	32.80	1.4
MW-7	06/04/1999	<50.0	NA	0.663	<0.500	0.677	<0.500	11.7	NA	65.83	33.03	32.80	1.4
MW-7	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	65.83	33.09	32.74	2.7/2.4
MW-8	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	65.07	31.90	33.17	2.3
MW-8*	06/04/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	452	NA	65.07	32.19	32.88	2.1
MW-8	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	186	NA	65.07	32.19	32.88	1.8
MW-8	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	286	443	65.07	32.14	32.93	2.9/2.7
Irrigation Well	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA
Irrigation Well	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA
Wic #204-6852-0703

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Abbreviations:

TPPH= Total petroleum hydrocarbons as gasoline by modified EPA Method 8015

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

n/n = Pre-purge/post-purge DO reading.

NA = Not applicable

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Equipment blank contained 80 ug/L TPH-G, 1.2 ug/L benzene, 17 ug/L toluene, 3.2 ug/L ethylbenzene, 16 ug/L xylenes, and 15 ug/L MTBE

TOC elevation of wells MW-1, MW-2, and MW-3 resurveyed March 29, 1994

* Pre-purge samples

Survey of wells was performed on June 21, 1999 by Virgil Chavez land surveying, Vallejo, CA.

Sequoia
Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

August 5, 1999

Kayvan Kimyai
Sequoia - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

RE:L907261

Dear Kayvan Kimyai:

Enclosed are the results of analyses for sample(s) received by the laboratory on July 26, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

ANALYTICAL REPORT FOR L907261

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
M907885-01/IW-1	L907261-01	Water	7/22/99
M907885-02/MW-1	L907261-02	Water	7/22/99
M907885-03/MW-2	L907261-03	Water	7/22/99
M907885-04/MW-3	L907261-04	Water	7/22/99
M907885-05/MW-5	L907261-05	Water	7/22/99
M907885-06/MW-6	L907261-06	Water	7/22/99
M907885-07/MW-7	L907261-07	Water	7/22/99
M907885-08/MW-8	L907261-08	Water	7/22/99

Sequoia
Analytical

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

August 18, 1999

Ann Pember
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: Equiva 1285 Bancroft, San Leandro/M907885

Dear Ann Pember

Enclosed are the results of analyses for sample(s) received by the laboratory on July 23, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kayvan Kimyai
Project Manager D.M.

CA ELAP Certificate Number 1210

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

ANALYTICAL REPORT FOR M907885

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
IW-1	M907885-01	Water	7/22/99
MW-1	M907885-02	Water	7/22/99
MW-2	M907885-03	Water	7/22/99
MW-3	M907885-04	Water	7/22/99
MW-5	M907885-05	Water	7/22/99
MW-6	M907885-06	Water	7/22/99
MW-7	M907885-07	Water	7/22/99
MW-8	M907885-08	Water	7/22/99

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Total Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
IW-1			**M907885-01**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**0.110**	mg/l	
MW-1			**M907885-02**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**0.650**	mg/l	
MW-2			**M907885-03**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**0.560**	mg/l	
MW-3			**M907885-04**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**0.960**	mg/l	
MW-5			**M907885-05**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**5.70**	mg/l	
MW-6			**M907885-06**				**Water**	
Ferrous Iron	9071022	7/30/99	8/9/99	EPA 6010A	0.0200	**440**	mg/l	
MW-7			**M907885-07**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**386**	mg/l	
MW-8			**M907885-08**				**Water**	
Ferrous Iron	9071022	7/30/99	7/30/99	EPA 6010A	0.0100	**189**	mg/l	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
IW-1			**M907885-01**				**Water**	
1,2-Dibromoethane	9070911		7/27/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*86.5*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**M907885-02**				**Water**	
1,2-Dibromoethane	9070911		7/27/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*94.3*	*%*	

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-2			**M907885-03**				**Water**	
1,2-Dibromoethane	9070911		7/28/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*95.2*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-3			**M907885-04**				**Water**	
1,2-Dibromoethane	9070911		7/28/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*94.7*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-5			**M907885-05**				**Water**	
1,2-Dibromoethane	9070911		7/28/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*79.2*	%	

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-6			**M907885-06**				**Water**	
1,2-Dibromoethane	9071024		8/2/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*84.0*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-7			**M907885-07**				**Water**	
1,2-Dibromoethane	9070911		7/28/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*83.3*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-8			**M907885-08**				**Water**	
1,2-Dibromoethane	9070911		7/28/99		0.500	ND	ug/l	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	*70.0-130*		*70.1*	%	

Sequoia Analytical

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FAX (408) 782-6308

Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/20/99

Anions by EPA Method 300.0
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
IW-1			M907885-01				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**35.3**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**41.0**	"	
MW-1			M907885-02				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**36.4**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**38.3**	"	
MW-2			M907885-03				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**35.8**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**37.0**	"	
MW-3			M907885-04				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**28.6**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**33.4**	"	
MW-5			M907885-05				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	ND	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**7.82**	"	
MW-6			M907885-06				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	ND	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	0.100	**11.7**	"	
MW-7			M907885-07				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**29.1**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**35.6**	"	
MW-8			M907885-08				Water	
Nitrate as NO3	9070905	7/23/99	7/23/99	EPA 300.0	1.00	**22.0**	mg/l	
Sulfate as SO4	9070908	7/26/99	7/26/99	EPA 300.0	1.00	**31.2**	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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FAX (408) 782-6308

Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Total Metals by EPA 6000/7000 Series Methods/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9071022	**Date Prepared: 7/2/99**					**Extraction Method: EPA 3010A**				
Blank	**9071022-BLK1**									
Ferrous Iron	7/30/99			**ND**	mg/l	**0.0100**				
LCS	**9071022-BS1**									
Ferrous Iron	7/30/99	1.00		1.04	mg/l	80.0-120	104			
Matrix Spike	**9071022-MS1**		**M907885-01**							
Ferrous Iron	7/30/99	1.00	0.110	0.970	mg/l	80.0-120	**86.0**			
Matrix Spike Dup	**9071022-MSD1**		**M907885-01**							
Ferrous Iron	7/30/99	1.00	0.110	1.10	mg/l	80.0-120	**99.0**	20.0	**14.1**	

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070911	**Date Prepared:**				**Extraction Method: EPA 5030B [P/T]**					
Blank	**9070911-BLK1**									
Ethylene dibromide	7/27/99			ND	ug/l	0.500				
Bromodichloromethane	"			ND	"	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	1.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	1.00				
Dibromochloromethane	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Methylene chloride	"			ND	"	5.00				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichlorotrifluoroethane	"			ND	"	1.00				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	1.00				
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*7.53*	"	*70.0-130*	*75.3*			
LCS	**9070911-BS1**									
Chlorobenzene	7/27/99	25.0		19.4	ug/l	70.0-130	77.6			
1,1-Dichloroethene	"	25.0		18.3	"	65.0-135	73.2			
Trichloroethene	"	25.0		19.8	"	70.0-130	79.2			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*10.8*	"	*70.0-130*	*108*			
Matrix Spike	**9070911-MS1**		**M907932-02**							
Chlorobenzene	7/27/99	25.0	ND	16.0	ug/l	60.0-140	**64.0**			

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**9070911-MS1**		**M907932-02**							
1,1-Dichloroethene	7/27/99	25.0	ND	15.8	ug/l	60.0-140	**63.2**			
Trichloroethene	"	25.0	ND	17.0	"	60.0-140	**68.0**			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*9.90*	"	*70.0-130*	*99.0*			
Matrix Spike Dup	**9070911-MSD1**		**M907932-02**							
Chlorobenzene	7/27/99	25.0	ND	15.5	ug/l	60.0-140	**62.0**	25.0	**3.17**	
1,1-Dichloroethene	"	25.0	ND	16.4	"	60.0-140	**65.6**	25.0	**3.73**	
Trichloroethene	"	25.0	ND	18.3	"	60.0-140	**73.2**	25.0	**7.37**	
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*11.0*	"	*70.0-130*	*110*			
Batch: 9071024	**Date Prepared:**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9071024-BLK1**									
1,2-Dibromoethane	7/30/99			**ND**	ug/l	**0.500**				
Bromodichloromethane	"			**ND**	"	**0.500**				
Bromoform	"			**ND**	"	**0.500**				
Bromomethane	"			**ND**	"	**1.00**				
Carbon tetrachloride	"			**ND**	"	**0.500**				
Chlorobenzene	"			**ND**	"	**0.500**				
Chloroethane	"			**ND**	"	**1.00**				
Chloroform	"			**ND**	"	**0.500**				
Chloromethane	"			**ND**	"	**1.00**				
Dibromochloromethane	"			**ND**	"	**0.500**				
1,3-Dichlorobenzene	"			**ND**	"	**0.500**				
1,4-Dichlorobenzene	"			**ND**	"	**0.500**				
1,2-Dichlorobenzene	"			**ND**	"	**0.500**				
1,1-Dichloroethane	"			**ND**	"	**0.500**				
1,2-Dichloroethane	"			**ND**	"	**0.500**				
1,1-Dichloroethene	"			**ND**	"	**0.500**				
cis-1,2-Dichloroethene	"			**ND**	"	**0.500**				
trans-1,2-Dichloroethene	"			**ND**	"	**0.500**				
1,2-Dichloropropane	"			**ND**	"	**0.500**				
cis-1,3-Dichloropropene	"			**ND**	"	**0.500**				
trans-1,3-Dichloropropene	"			**ND**	"	**0.500**				
Methylene chloride	"			**ND**	"	**5.00**				
1,1,2,2-Tetrachloroethane	"			**ND**	"	**0.500**				
Tetrachloroethene	"			**ND**	"	**0.500**				
1,1,1-Trichloroethane	"			**ND**	"	**0.500**				
1,1,2-Trichloroethane	"			**ND**	"	**0.500**				
1,1,2-Trichlorotrifluoroethane	"			**ND**	"	**1.00**				
Trichloroethene	"			**ND**	"	**0.500**				
Trichlorofluoromethane	"			**ND**	"	**0.500**				

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**9071024-BLK1**									
Vinyl chloride	7/30/99			ND	ug/l	1.00				
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*9.17*	"	*70.0-130*	*91.7*			
Blank	**9071024-BLK2**									
1,2-Dibromoethane	8/4/99			ND	ug/l	0.500				
Bromodichloromethane	8/2/99			ND	"	0.500				
Bromoform	"			ND	"	0.500				
Bromomethane	"			ND	"	1.00				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	1.00				
Chloroform	"			ND	"	0.500				
Chloromethane	"			ND	"	1.00				
Dibromochloromethane	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
cis-1,3-Dichloropropene	"			ND	"	0.500				
trans-1,3-Dichloropropene	"			ND	"	0.500				
Methylene chloride	"			ND	"	5.00				
1,1,2,2-Tetrachloroethane	"			ND	"	0.500				
Tetrachloroethene	"			ND	"	0.500				
1,1,1-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichlorotrifluoroethane	"			ND	"	1.00				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
Vinyl chloride	"			ND	"	1.00				
Surrogate: 4-Bromofluorobenzene	"			*12.0*	"	*70.0-130*				
LCS	**9071024-BS1**									
Chlorobenzene	7/30/99	25.0		18.8	ug/l	70.0-130	75.2			
1,1-Dichloroethene	"	25.0		16.6	"	65.0-135	66.4			
Trichloroethene	"	25.0		18.6	"	70.0-130	74.4			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*11.1*	"	*70.0-130*	*111*			

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Volatile Organic Compounds by EPA Method 8010B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS	**9071024-BS2**									
Chlorobenzene	8/2/99			18.0	ug/l	70.0-130				
1,1-Dichloroethene	"			16.4	"	65.0-135				
Trichloroethene	"			18.5	"	70.0-130				
Surrogate: 4-Bromofluorobenzene	"			*11.7*	"	*70.0-130*				
Matrix Spike	**9071024-MS1**		**M907950-19**							
Chlorobenzene	7/30/99	25.0	ND	24.1	ug/l	60.0-140	**96.4**			
1,1-Dichloroethene	"	25.0	ND	19.9	"	60.0-140	**79.6**			
Trichloroethene	"	25.0	1.36	24.4	"	60.0-140	**92.2**			
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*12.4*	"	*70.0-130*	*124*			
Matrix Spike Dup	**9071024-MSD1**		**M907950-19**							
Chlorobenzene	7/30/99	25.0	ND	21.0	ug/l	60.0-140	**84.0**	25.0	**13.7**	
1,1-Dichloroethene	"	25.0	ND	17.9	"	60.0-140	**71.6**	25.0	**10.6**	
Trichloroethene	"	25.0	1.36	22.0	"	60.0-140	**82.6**	25.0	**11.0**	
Surrogate: 4-Bromofluorobenzene	"	*10.0*		*13.0*	"	*70.0-130*	*130*			

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 8/18/99

Anions by EPA Method 300.0/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070905	**Date Prepared: 7/23/99**					**Extraction Method: General Preparation**				
Blank	**9070905-BLK1**									
Nitrate as NO3	7/23/99			**ND**	mg/l	**1.00**				
LCS	**9070905-BS1**									
Nitrate as NO3	7/23/99	100		90.8	mg/l	80.0-120	90.8			
Matrix Spike	**9070905-MS1**		**M907885-08**							
Nitrate as NO3	7/23/99	100	22.0	109	mg/l	75.0-125	**87.0**			
Matrix Spike Dup	**9070905-MSD1**		**M907885-08**							
Nitrate as NO3	7/23/99	100	22.0	110	mg/l	75.0-125	**88.0**	20.0	**1.14**	
Batch: 9070908	**Date Prepared: 7/26/99**					**Extraction Method: General Preparation**				
Blank	**9070908-BLK1**									
Sulfate as SO4	7/26/99			**ND**	mg/l	**1.00**				
LCS	**9070908-BS1**									
Sulfate as SO4	7/26/99	100		91.4	mg/l	80.0-120	91.4			
Matrix Spike	**9070908-MS1**		**M907885-08**							
Sulfate as SO4	7/26/99	100	31.2	120	mg/l	75.0-125	**88.8**			
Matrix Spike Dup	**9070908-MSD1**		**M907885-08**							
Sulfate as SO4	7/26/99	100	31.2	121	mg/l	75.0-125	**89.8**	20.0	**1.12**	

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled:	7/22/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received:	7/23/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported:	8/18/99

Notes and Definitions

#	Note
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
Recov.	Recovery
RPD	Relative Percent Difference

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-01/IW-1**
Laboratory Sample Number: **L907261-01**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/3/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*86.6*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		1000	ND	ug/l	
Tert-butyl alcohol	"	"	"		200	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Di-isopropyl ether	"	"	"		2.00	ND	"	
Ethyl tert-butyl ether	"	"	"		2.00	ND	"	
Tert-amyl methyl ether	"	"	"		2.00	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*113*	%	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-02/MW-1**
Laboratory Sample Number: **L907261-02**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/3/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*83.8*	*%*	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		1000	ND	ug/l	
Tert-butyl alcohol	"	"	"		200	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	**2.17**	"	
Di-isopropyl ether	"	"	"		2.00	ND	"	
Ethyl tert-butyl ether	"	"	"		2.00	ND	"	
Tert-amyl methyl ether	"	"	"		2.00	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*97.2*	*%*	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-03/MW-2**
Laboratory Sample Number: **L907261-03**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080016	8/4/99	8/4/99		200	**1410**	ug/l	1
Benzene	"	"	"		2.00	**28.3**	"	
Toluene	"	"	"		2.00	**91.2**	"	
Ethylbenzene	"	"	"		2.00	**50.4**	"	
Xylenes (total)	"	"	"		2.00	**256**	"	
Methyl tert-butyl ether	"	"	"		20.0	**35.3**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*102*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		2000	ND	ug/l	
Tert-butyl alcohol	"	"	"		400	ND	"	
Methyl tert-butyl ether	"	"	"		4.00	**15.2**	"	
Di-isopropyl ether	"	"	"		4.00	ND	"	
Ethyl tert-butyl ether	"	"	"		4.00	ND	"	
Tert-amyl methyl ether	"	"	"		4.00	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*105*	%	

Sequoia Analytical

1551 Industrial Road
San Carlos, CA 94070-4111
(650) 232-9600
FAX (650) 232-9612

Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-04/MW-3**
Laboratory Sample Number: **L907261-04**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/3/99		500	**1970**	ug/l	
Benzene	"	"	"		5.00	**51.2**	"	
Toluene	"	"	"		5.00	**160**	"	
Ethylbenzene	"	"	"		5.00	**43.1**	"	
Xylenes (total)	"	"	"		5.00	**286**	"	
Methyl tert-butyl ether	"	"	"		50.0	**179**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*85.3*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		1670	ND	ug/l	
Tert-butyl alcohol	"	"	"		334	ND	"	
Methyl tert-butyl ether	"	"	"		3.34	**109**	"	
Di-isopropyl ether	"	"	"		3.34	ND	"	
Ethyl tert-butyl ether	"	"	"		3.34	ND	"	
Tert-amyl methyl ether	"	"	"		3.34	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*107*	%	

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Sequoia - Morgan Hill	Project:	I	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-05/MW-5**
Laboratory Sample Number: **L907261-05**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080016	8/4/99	8/4/99		50000	**97200**	ug/l	1
Benzene	"	"	"		500	**4580**	"	
Toluene	"	"	"		500	**25600**	"	
Ethylbenzene	"	"	"		500	**1580**	"	
Xylenes (total)	"	"	"		500	**10100**	"	
Methyl tert-butyl ether	"	"	"		5000	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*97.4*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		100000	ND	ug/l	
Tert-butyl alcohol	"	"	"		20000	ND	"	
Methyl tert-butyl ether	"	"	"		200	**4330**	"	
Di-isopropyl ether	"	"	"		200	ND	"	
Ethyl tert-butyl ether	"	"	"		200	ND	"	
Tert-amyl methyl ether	"	"	"		200	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*107*	%	

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-06/MW-6**
Laboratory Sample Number: **L907261-06**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
			Sequoia Analytical - San Carlos					
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/4/99		10000	**42800**	ug/l	
Benzene	"	"	"		100	**4660**	"	
Toluene	"	"	"		100	**740**	"	
Ethylbenzene	"	"	"		100	**1210**	"	
Xylenes (total)	"	"	"		100	**4980**	"	
Methyl tert-butyl ether	"	"	"		1000	**15600**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*89.5*	*%*	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		100000	ND	ug/l	
Tert-butyl alcohol	"	"	"		20000	ND	"	
Methyl tert-butyl ether	"	"	"		200	**20100**	"	
Di-isopropyl ether	"	"	"		200	ND	"	
Ethyl tert-butyl ether	"	"	"		200	ND	"	
Tert-amyl methyl ether	"	"	"		200	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*108*	*%*	

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-07/MW-7**
Laboratory Sample Number: **L907261-07**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*81.1*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		1000	ND	ug/l	
Tert-butyl alcohol	"	"	"		200	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Di-isopropyl ether	"	"	"		2.00	ND	"	
Ethyl tert-butyl ether	"	"	"		2.00	ND	"	
Tert-amyl methyl ether	"	"	"		2.00	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*109*	%	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Sample Description: **M907885-08/MW-8**
Laboratory Sample Number: **L907261-08**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - San Carlos								
Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT								
Purgeable Hydrocarbons as Gasoline	9080011	8/3/88	8/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	**286**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*88.5*	%	
Volatile Organic Oxygenated Compounds by EPA Method 8260A								
Ethanol	9080001	8/2/99	8/2/99		2500	ND	ug/l	
Tert-butyl alcohol	"	"	"		500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	**443**	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethyl tert-butyl ether	"	"	"		5.00	ND	"	
Tert-amyl methyl ether	"	"	"		5.00	ND	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	*76.0-114*		*109*	%	

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9080011	**Date Prepared: 8/3/88**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9080011-BLK1**									
Purgeable Hydrocarbons as Gasoline	8/3/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70.0-130*	*101*			
LCS	**9080011-BS1**									
Purgeable Hydrocarbons as Gasoline	8/3/99	250		261	ug/l	70.0-130	104			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.3*	"	*70.0-130*	*113*			
Matrix Spike	**9080011-MS1**		**L907249-01**							
Purgeable Hydrocarbons as Gasoline	8/3/99	250	ND	239	ug/l	60.0-140	**95.6**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.91*	"	*70.0-130*	*89.1*			
Matrix Spike Dup	**9080011-MSD1**		**L907249-01**							
Purgeable Hydrocarbons as Gasoline	8/3/99	250	ND	254	ug/l	60.0-140	**102**	25.0	**6.48**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.25*	"	*70.0-130*	*92.5*			
Batch: 9080016	**Date Prepared: 8/4/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9080016-BLK1**									
Purgeable Hydrocarbons as Gasoline	8/4/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**5.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.96*	"	*70.0-130*	*89.6*			
LCS	**9080016-BS1**									
Benzene	8/4/99	10.0		9.06	ug/l	70.0-130	90.6			
Toluene	"	10.0		9.20	"	70.0-130	92.0			
Ethylbenzene	"	10.0		9.41	"	70.0-130	94.1			
Xylenes (total)	"	30.0		28.6	"	70.0-130	95.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.48*	"	*70.0-130*	*94.8*			
Matrix Spike	**9080016-MS1**		**L908014-01**							
Benzene	8/4/99	10.0		8.65	ug/l	60.0-140				
Toluene	"	10.0		8.92	"	60.0-140				

Sequoia Analytical

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(650) 232-9600
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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**9080016-MS1**		**L908014-01**							
Ethylbenzene	8/4/99	10.0		9.06	ug/l	60.0-140				
Xylenes (total)	"	30.0		27.3	"	60.0-140				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.74*	"	*70.0-130*	*87.4*			
Matrix Spike Dup	**9080016-MSD1**		**L908014-01**							
Benzene	8/4/99	10.0		9.07	ug/l	60.0-140		25.0		
Toluene	"	10.0		9.27	"	60.0-140		25.0		
Ethylbenzene	"	10.0		9.39	"	60.0-140		25.0		
Xylenes (total)	"	30.0		28.6	"	60.0-140		25.0		
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*8.42*	"	*70.0-130*	*84.2*			

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Volatile Organic Oxygenated Compounds by EPA Method 8260A/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9080001	**Date Prepared: 8/2/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9080001-BLK1**									
Ethanol	8/2/99			**ND**	ug/l	**1000**				
Tert-butyl alcohol	"			**ND**	"	**200**				
Methyl tert-butyl ether	"			**ND**	"	**2.00**				
Di-isopropyl ether	"			**ND**	"	**2.00**				
Ethyl tert-butyl ether	"			**ND**	"	**2.00**				
Tert-amyl methyl ether	"			**ND**	"	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*55.7*	"	*76.0-114*	*111*			
Blank	**9080001-BLK2**									
Ethanol	8/2/99			**ND**	ug/l	**1000**				
Tert-butyl alcohol	"			**ND**	"	**200**				
Methyl tert-butyl ether	"			**ND**	"	**2.00**				
Di-isopropyl ether	"			**ND**	"	**2.00**				
Ethyl tert-butyl ether	"			**ND**	"	**2.00**				
Tert-amyl methyl ether	"			**ND**	"	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*54.2*	"	*76.0-114*	*108*			
LCS	**9080001-BS1**									
Methyl tert-butyl ether	8/2/99	50.0		57.2	ug/l	70.0-130	114			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*55.3*	"	*76.0-114*	*111*			
LCS	**9080001-BS2**									
Methyl tert-butyl ether	8/2/99	50.0		63.1	ug/l	70.0-130	126			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*54.1*	"	*76.0-114*	*108*			
Matrix Spike	**9080001-MS1**		**L907261-01**							
Methyl tert-butyl ether	8/2/99	50.0	ND	53.2	ug/l	60.0-140	**106**			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*53.3*	"	*76.0-114*	*107*			
Matrix Spike Dup	**9080001-MSD1**		**L907261-01**							
Methyl tert-butyl ether	8/2/99	50.0	ND	55.7	ug/l	60.0-140	**111**	25.0	**4.61**	
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*54.9*	"	*76.0-114*	*110*			

Sequoia Analytical

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Sequoia - Morgan Hill	Project:	1	Sampled: 7/22/99
885 Jarvis Drive	Project Number:	M907885(Blaine)	Received: 7/26/99
Morgan Hill, CA 95037	Project Manager:	Kayvan Kimyai	Reported: 8/5/99

Notes and Definitions

#	Note
1	Chromatogram Pattern: Gasoline C6-C12
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
Recov.	Recovery
RPD	Relative Percent Difference

BLAINE TECH SERVICES INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY 990722F1

CLIENT Equiva - Karen Petryna

SITE 1285 Bancroft

San Leandro, CA

LAB SEQUOIA DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva M907888

Incident # 989960067

Send report to Blaine Tech Services

Attn: Ann Pember

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

SAMPLE I.D.	Date	Time	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		C	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH-diesel	Oxygenates by 8260	1,2-DCA & EDB by 8010	Ethyl di-bromide + ethyl di-chloride by 8010	Nitrate, Ferrous Iron, Sulfate	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
IW-1	7-22-99	1455	W	12	01		X	X			X		X	X	* "Confirm Highest MTBE Hit by EPA 8260"			
MW-1		1030			02													
MW-2		1225			03													
MW-3		1114			04													
MW-5		1415			05													
MW-6		1350			06													
MW-7		955			07													
MW-8		930			08													

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	7-22	1455	Mike Stewart	

		DATE	TIME		DATE	TIME
RELEASED BY	M Stewart	7/23	12:55	RECEIVED BY		7-23 1257
RELEASED BY				RECEIVED BY		7/23 1410
RELEASED BY				RECEIVED BY		

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

WELL GAUGING DATA

Project # 990722 F1 Date 7-22-99 Client EQUILON

Site 1285 Bancroft Ave. San Leandro Ca

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Pre/Post D.O. mg/l
MW-1	4					23.21	59.01	TOC	2.1/2.0
MW-2	4					26.14	58.97		2.1/2.5
MW-3	4					26.67	57.89		3.1/3.0
MW-4	4					27.59	54.61		
MW-5	4					33.29	49.91		1.7/1.8
MW-6	2					32.09	50.07		2.9/2.[illegible]
MW-7	2					33.09	50.25		2.7/2.4
MW-8	2					32.14	51.41		2.9/2.7
IW-1								↓	

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 59.01	Depth to Water: 23.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Middleburg / ~~Electric~~ Submersible / Extraction Pump / Other: ____

Sampling Method: ~~Bailer~~ / Extraction Port / Other: ____

23.2	X	3	=	69 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1021	74.1	7.0	601	13	24	
1023	74.4	7.1	610	12	48	
1025	74.2	7.1	614	17	69	

Did well dewater? Yes (No)		Gallons actually evacuated: 69	
Sampling Time: 1030		Sampling Date: 7-21-99	
Sample I.D.: MW-1		Laboratory: (Sequoia) BC Other____	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: 2.1 mg/L	Post-purge:	2.0 mg/L
O.R.P. (if req'd):	Pre-purge: 176 mV	Post-purge:	179 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 58.97	Depth to Water: 26.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Middleburg / X Electric Submersible / Extraction Pump / Other: ____

Sampling Method: X Bailer / Extraction Port / Other: ____

21.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 64.0 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1213	69.7	6.9	631	104	22	
1217	69.5	7.1	637	115	44	
1220	69.4	7.1	640	107	64	

Did well dewater? Yes (No)		Gallons actually evacuated: 64	
Sampling Time: 1225		Sampling Date: 7-21-99	
Sample I.D.: MW-2		Laboratory: (Sequoia) BC Other ____	
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:			
D.O. (if req'd): Pre-purge:	2.1 mg/L	Post-purge:	2.5 mg/L
O.R.P. (if req'd): Pre-purge:	125 mV	Post-purge:	129 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: [redacted] 57.89	Depth to Water: [redacted] 26.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Middleburg / ~~Electric~~ Submersible / Extraction Pump / Other: ___

Sampling Method: ~~Bailer~~ / Extraction Port / Other: ___

20.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 60.8 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1105	72.3	7.8	717	17	21	
1108	72.0	7.7	715	19	42	
1111	71.9	7.7	717	19	61	

Did well dewater? Yes (No)		Gallons actually evacuated: 61	
Sampling Time: 11:14		Sampling Date: 7-21-99	
Sample I.D.: MW-3		Laboratory: (Sequoia) BC Other: ___	
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:			
D.O. (if req'd):	(Pre-purge):	3.1 mg/L	(Post-purge): 3.0 mg/L
O.R.P. (if req'd):	~~Pre-purge~~:	107 mV	(Post-purge): 103 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990122 E1	Job #
Sampler: Mike S.	Date: 7-21-99
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 54.61	Depth to Water: 27.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer, Middleburg, Electric Submersible, Extraction Pump, Other: _____

Sampling Method: Bailer, Extraction Port, Other: _____

_____ (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
		"Inaccessible - car over well.				

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D.:	Laboratory: Sequoia BC Other_____		
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 204-6852-0703
Sampler: • Mike S.	Date: 7-22-99
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.91	Depth to Water: 33.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Middleburg / (✓) Electric Submersible / Extraction Pump / Other: ___

Sampling Method: (✓) Bailer / Extraction Port / Other: ___

10.8 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 32.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1404	70.1	7.3	719	157	11	ODOR
1406	69.7	7.3	719	159	22	
1408	69.4	7.3	722	160	33	

Did well dewater? Yes (No) Gallons actually evacuated: 33

Sampling Time: 1415 Sampling Date: 7-22-99

Sample I.D.: MW-5 Laboratory: (Sequoia) BC Other ___

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

D.O. (if req'd):	(Pre-purge):	1.7 mg/L	(Post-purge):	1.8 mg/L
O.R.P. (if req'd):	(Pre-purge):	2 mV	Post-purge:	-25 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 50.07	Depth to Water: 32.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: ~~Bailer~~ Middleburg Electric Submersible Extraction Pump Other: ____

Sampling Method: ~~Bailer~~ Extraction Port Other: ____

2.8	X	3	=	8.6 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1335	80.1	7.0	852	>200	3	ODOR
1339	75.7	7.0	869	>200	6	
1343	75.1	7.0	863	>200	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 1350		Sampling Date: 7-21-99	
Sample I.D.: MW-6		Laboratory: (Sequoia) BC Other____	
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other:		
D.O. (if req'd): (Pre-purge:)	2.9 mg/L	(Post-purge:)	2.1 mg/L
O.R.P. (if req'd): (Pre-purge:)	117 mV	(Post-purge:)	125 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 50.25	Depth to Water: 33.09
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius[1] * 0.163

Purge Method: >Bailer; Middleburg; Electric Submersible; Extraction Pump; Other: ____

Sampling Method: >Bailer; Extraction Port; Other: ____

2.7	X	3	=	9.1 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
945	65.4	7.4	767	7200	3	
947	65.1	7.4	751	7200	6	
949	64.9	7.4	750	7200	10	

Did well dewater? Yes (No) Gallons actually evacuated: 10

Sampling Time: 955 Sampling Date: 7-21-99

Sample I.D.: MW-7 Laboratory: (Sequoia) BC Other ____

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

D.O. (if req'd):	(Pre-purge):	2.7 mg/L	(Post-purge):	7.4 mg/L
O.R.P. (if req'd):	(Pre-purge):	167 mV	(Post-purge):	158 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 51.41	Depth to Water: 32.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: ~~Bailer~~ Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: ~~Bailer~~ Extraction Port Other: ___

3.0	X	3	=	9 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
920	66.2	6.9	634	>200	3	
922	66.0	6.8	639	>200	6	
924	66.1	6.8	641	>200	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 9:30		Sampling Date: 7-21-99	
Sample I.D.: MW-8		Laboratory: (Sequoia) BC Other: ___	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other: oxygenates by 8260, ethyl di-bromide + eth. di chloride by 8010, Nitrate, ferrous iron, sulfa	
D.O. (if req'd):	Pre-purge:	2.9 mg/L	Post-purge: 2.7 mg/L
O.R.P. (if req'd):	Pre-purge:	149 mV	Post-purge: 152 mV

EQUIVA WELL MONITORING DATA SHEET

Project #: 990722 F1	Job # 6852-0703
Sampler: Mike S.	Date: 7-22-99
Well I.D.: IW-1	Well Diameter: 2 3 4 6 8 2"
Total Well Depth: 7100 ft.	Depth to Water: 32.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer / Middleburg / Electric Submersible / X Extraction Pump / Other: _____

Sampling Method: Bailer / X Extraction Port / Other: _____

_____ (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1437	Ran pump for			5 min.	DTW - 32.55	
		1c	1c	10 min.	DTW - 32.51	
				15 min.	DTW - 32.49	

Did well dewater? Yes (No)		Gallons actually evacuated:	
Sampling Time: 1455		Sampling Date: 7-21-99	
Sample I.D.: IW-1		Laboratory: (Sequoia) BC Other_____	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

ATTACHMENT B

Chavez Survery Results

Virgil Chavez Land Surveying
312 Georgia Street, Suite 200
Vallejo, California 94590-5907
(707) 553-2476 • Fax (707) 553-8698

June 30, 1999
Project No. 1703-21

Troy Bugle
Cambria Environmental
1144 65th Street, Suite C
Oakland, Ca. 94608

Subject: Monitoring Well Survey
Shell Service Station
1285 Bancroft Avenue
San Leandro, Ca.

Dear Mr. Bugle:

This is to confirm that we have proceeded at your request to survey the monitoring wells located at the above referenced location. The survey was performed on June 21, 1999. The benchmark for the survey was the disk in a monument well at the southeast corner of Estudillo Ave. and Bancroft Ave. Measurement locations were marked at approximate north side of top of box and top of casings. The stations and offsets are referenced to the face of the existing station building looking northerly.
Benchmark Elevation = 65.098 feet, MSL.

Monitoring Well No.	Rim Elevation	TOC Elevation
MW - 5	67.07'	66.50'
MW - 6	65.44'	64.98'
MW - 7	66.14'	65.83'
MW - 8	65.30'	65.07'

Well No.	Station	Offset
MW - 5	0-00.84	20.20(Rt.)
MW - 6	0+00.16	-39.36(Lt.)
MW - 7	0+87.35	-56.03(Lt.)
MW - 8	0-96.61	42.00(Rt.)
SE Bldg Cor.	0+00.00	0.00
NE Bldg Cor.	0+62.69	0.00

LICENSED LAND SURVEYOR
VIRGIL D. CHAVEZ
No. 6323
Exp. 12-31-02
STATE OF CALIFORNIA

Sincerely,

Virgil D. Chavez

Virgil D. Chavez, PLS 6323