CAMBRIA

ENVIRONMENTAL PROTECTION

00 MAR -3 AM 9:13

February 29, 2000

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

Re: **Fourth Quarter 1999 Monitoring Report**
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067
Cambria Project #242-0504-002

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.

FOURTH QUARTER 1999 ACTIVITIES

Ground Water 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. Cambria prepared a ground water elevation contour map (Figure 1). The Blaine report, presenting the laboratory report and supporting field documents, is included as Attachment A.

Agency Letter: A work plan for further site characterization was requested in the Alameda County Health Care Services Agency (ACHCSA) dated November 5, 1999.

FIRST QUARTER 2000 ACTIVITIES

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

Site Investigation: Cambria submitted a *Site Investigation Work Plan* dated February 3, 2000. Once written approval from the ACHCSA has been received, Cambria will initiate additional site investigation and remediation as proposed in the work plan.

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

REGISTERED GEOLOGIST
AILSA S. LE MAY
NO. 6717
STATE OF CALIFORNIA

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

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

g:\San Leandro 1285 Bancroft\qm\4q99qm.doc

02/14/00

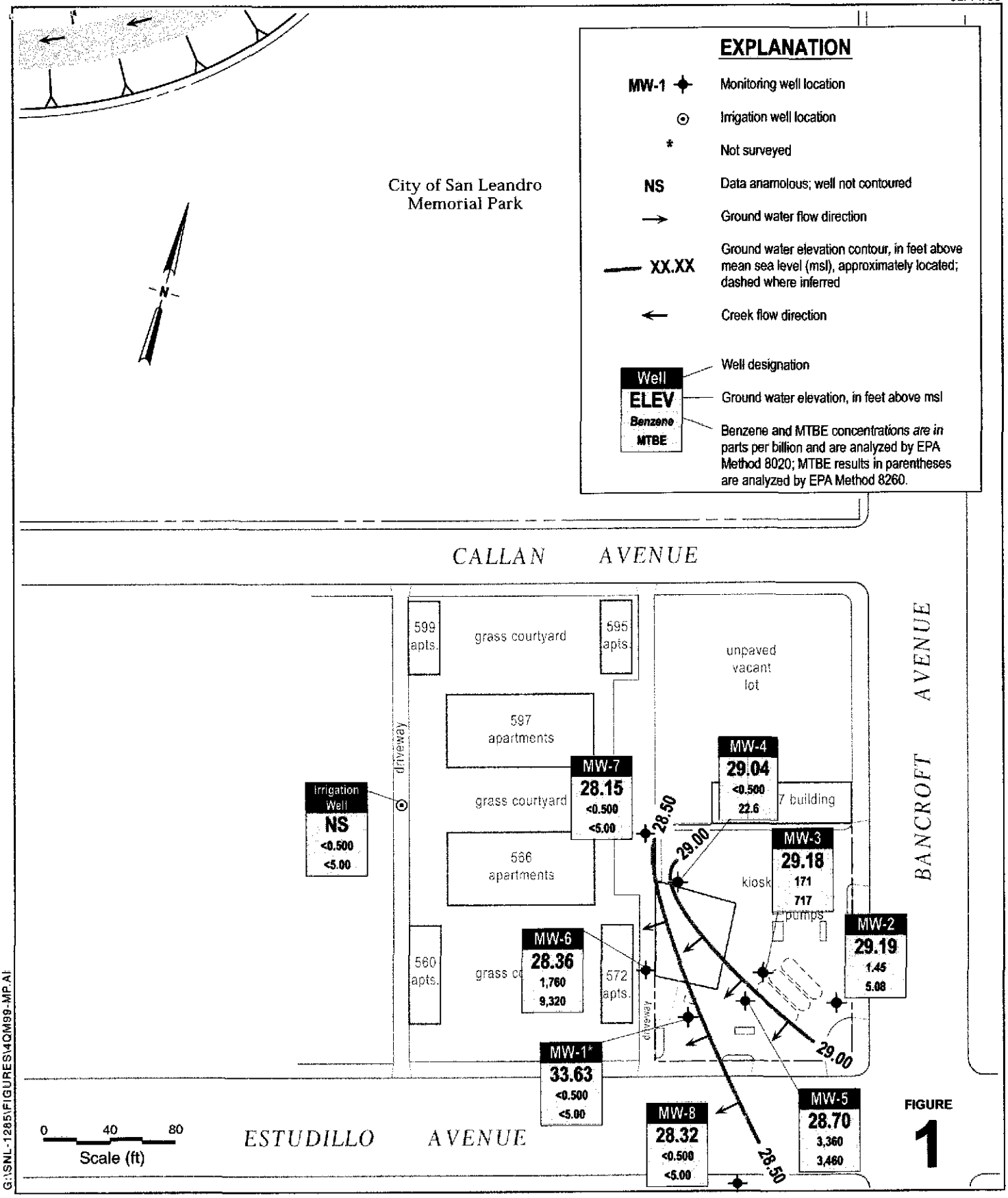

FIGURE
1

G:\SNL-1285\FIGURES\4QM99-MP.AI

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

CAMBRIA

Ground Water Elevation Contour Map

December 8, 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

January 20, 2000

Karen Petryna
Equiva Services LLC
P.O. Box 7869
Burbank, CA 91510-7869

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

Monitoring performed on December 8, 1999

Groundwater Monitoring Report **991208-S-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, 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/ek

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

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

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	04/14/1995	<50	NA	<0.5	0.5	<0.5	<0.5	NA	NA	66.90	31.02	35.88	NA
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-1	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	66.90	33.27	33.63	2.2/2.1
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

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	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
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

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)	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
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-2	12/08/1999	<50.0	NA	1.25	1.34	1.15	5.31	5.08	NA	66.91	37.72	29.19	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

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	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
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

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 (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
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-3	12/08/1999	12,500	NA	171	537	141	1,260	717	NA	67.52	38.34	29.18	3.5/2.9

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

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	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
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-4	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	22.6	NA	68.08	39.04	29.04	2.5/2.6
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-5	12/08/1999	72,000	NA	3,360	16,600	1,560	8,820	3,460	NA	66.50	37.80	28.70	1.7/1.9
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-6	12/08/1999	9,620	NA	1,760	68.0	142	384	9,620	7,310	64.98	36.62	28.36	2.9/2.2
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

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-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-7	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	65.83	37.68	28.15	2.7/2.4
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
MW-8	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	65.07	36.75	28.32	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
Irrigation Well	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA

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

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)

<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

c = Sample was analyzed outside the EPA recommended holding time.

* 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

January 6, 2000

Leah Davis
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

RE: Equiva(2)/L912089

Dear Leah Davis:

Enclosed are the results of analyses for sample(s) received by the laboratory on December 10, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for 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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

ANALYTICAL REPORT FOR L912089

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	L912089-01	Water	12/8/99
MW-2	L912089-02	Water	12/8/99
MW-3	L912089-03	Water	12/8/99
MW-4	L912089-04	Water	12/8/99
MW-5	L912089-05	Water	12/8/99
MW-6	L912089-06	Water	12/8/99
MW-7	L912089-07	Water	12/8/99
MW-8	L912089-08	Water	12/8/99
IW-1	L912089-09	Water	12/8/99

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-1**
Laboratory Sample Number: **L912089-01**

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	9120076	12/16/99	12/16/99		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*		*97.1*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-2**
Laboratory Sample Number: **L912089-02**

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	9120075	12/16/99	12/16/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	**1.45**	"	
Toluene	"	"	"		0.500	**1.34**	"	
Ethylbenzene	"	"	"		0.500	**1.15**	"	
Xylenes (total)	"	"	"		0.500	**5.31**	"	
Methyl tert-butyl ether	"	"	"		5.00	**5.08**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*60.0-140*		*100*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-3**
Laboratory Sample Number: **L912089-03**

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	9120075	12/16/99	12/16/99		5000	**12500**	ug/l	1
Benzene	"	"	"		50.0	**171**	"	
Toluene	"	"	"		50.0	**537**	"	
Ethylbenzene	"	"	"		50.0	**141**	"	
Xylenes (total)	"	"	"		50.0	**1260**	"	
Methyl tert-butyl ether	"	"	"		500	**717**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*60.0-140*		*98.5*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-4**
Laboratory Sample Number: **L912089-04**

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	9120084	12/17/99	12/17/99		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	**22.6**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*104*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-5**
Laboratory Sample Number: **L912089-05**

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	9120084	12/17/99	12/17/99		20000	**72000**	ug/l	1
Benzene	"	"	"		200	**3360**	"	
Toluene	"	"	"		200	**16600**	"	
Ethylbenzene	"	"	"		200	**1560**	"	
Xylenes (total)	"	"	"		200	**8320**	"	
Methyl tert-butyl ether	"	"	"		2000	**3460**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*116*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-6**
Laboratory Sample Number: **L912089-06**

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	9120075	12/16/99	12/16/99		2000	**9520**	ug/l	1
Benzene	"	"	"		20.0	**1760**	"	
Toluene	"	"	"		20.0	**58.0**	"	
Ethylbenzene	"	"	"		20.0	**142**	"	
Xylenes (total)	"	"	"		20.0	**384**	"	
Methyl tert-butyl ether	"	"	"		200	**9320**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*60.0-140*		*95.7*	*%*	
MTBE by EPA Method 8260A								**2**
Methyl tert-butyl ether	0010006	1/4/00	1/4/00		400	**7310**	ug/l	
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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-7**
Laboratory Sample Number: **L912089-07**

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	9120075	12/16/99	12/16/99		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	"	"	"	*60.0-140*		*85.0*	*%*	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **MW-8**
Laboratory Sample Number: **L912089-08**

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	9120075	12/16/99	12/16/99		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	"	"	"	*60.0-140*		*82.5*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Sample Description: **IW-1**
Laboratory Sample Number: **L912089-09**

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	9120075	12/16/99	12/16/99		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	"	"	"	*60.0-140*		*81.2*	%	

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

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: 9120075	**Date Prepared: 12/16/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9120075-BLK1**									
Purgeable Hydrocarbons as Gasoline	12/16/99			**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*		*8.75*	"	*60.0-140*	*87.5*			
LCS	**9120075-BS1**									
Benzene	12/16/99	10.0		8.44	ug/l	70.0-130	84.4			
Toluene	"	10.0		8.13	"	70.0-130	81.3			
Ethylbenzene	"	10.0		7.99	"	70.0-130	79.9			
Xylenes (total)	"	30.0		24.4	"	70.0-130	81.3			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.84*	"	*60.0-140*	*98.4*			
LCS	**9120075-BS2**									
Purgeable Hydrocarbons as Gasoline	12/16/99	250		262	ug/l	70.0-130	105			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.8*	"	*60.0-140*	*118*			
Matrix Spike	**9120075-MS1**		**L912089-02**							
Purgeable Hydrocarbons as Gasoline	12/16/99	250	ND	328	ug/l	60.0-140	**131**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*13.6*	"	*60.0-140*	*136*			*3*
Matrix Spike Dup	**9120075-MSD1**		**L912089-02**							
Purgeable Hydrocarbons as Gasoline	12/16/99	250	ND	312	ug/l	60.0-140	**125**	25.0	**4.69**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.0*	"	*60.0-140*	*120*			
Batch: 9120076	**Date Prepared: 12/16/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9120076-BLK1**									
Purgeable Hydrocarbons as Gasoline	12/16/99			**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*		*9.85*	"	*70.0-130*	*98.5*			
LCS	**9120076-BS1**									
Benzene	12/16/99	10.0		8.28	ug/l	70.0-130	82.8			
Toluene	"	10.0		8.24	"	70.0-130	82.4			

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

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*
LCS (continued)	**9120076-BS1**									
Ethylbenzene	12/16/99	10.0		8.43	ug/l	70.0-130	84.3			
Xylenes (total)	"	30.0		25.4	"	70.0-130	84.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.6*	"	*70.0-130*	*106*			
LCS	**9120076-BS2**									
Purgeable Hydrocarbons as Gasoline	12/16/99	250		284	ug/l	70.0-130	114			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.37*	"	*70.0-130*	*93.7*			
Matrix Spike	**9120076-MS1**		**L912089-01**							
Purgeable Hydrocarbons as Gasoline	12/16/99	250	ND	279	ug/l	60.0-140	**112**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.52*	"	*70.0-130*	*95.2*			
Matrix Spike Dup	**9120076-MSD1**		**L912089-01**							
Purgeable Hydrocarbons as Gasoline	12/16/99	250	ND	278	ug/l	60.0-140	**111**	25.0	**0.897**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.49*	"	*70.0-130*	*94.9*			
Batch: 9120084	**Date Prepared: 12/17/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9120084-BLK2**									
Purgeable Hydrocarbons as Gasoline	12/17/99			**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*		*10.7*	"	*70.0-130*	*107*			
LCS	**9120084-BS3**									
Benzene	12/17/99	10.0		8.20	ug/l	70.0-130	82.0			
Toluene	"	10.0		8.35	"	70.0-130	83.5			
Ethylbenzene	"	10.0		8.20	"	70.0-130	82.0			
Xylenes (total)	"	30.0		24.5	"	70.0-130	81.7			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.6*	"	*70.0-130*	*106*			
LCS	**9120084-BS4**									
Purgeable Hydrocarbons as Gasoline	12/17/99	250		261	ug/l	70.0-130	104			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.22*	"	*70.0-130*	*92.2*			
Matrix Spike	**9120084-MS1**		**L912147-11**							
Benzene	12/20/99	10.0		9.23	ug/l	60.0-140	**92.3**			
Toluene	"	10.0		7.88	"	60.0-140	**78.8**			
Ethylbenzene	"	10.0		8.23	"	60.0-140	**82.3**			

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

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)	**9120084-MS1**		**L912147-11**							
Xylenes (total)	12/20/99	30.0		24.0	ug/l	60.0-140	**80.0**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.3*	"	*70.0-130*	*113*			
Matrix Spike Dup	**9120084-MSD1**		**L912147-11**							
Benzene	12/20/99	10.0		9.22	ug/l	60.0-140	**92.2**	25.0	**0.108**	
Toluene	"	10.0		7.79	"	60.0-140	**77.9**	25.0	**1.15**	
Ethylbenzene	"	10.0		8.15	"	60.0-140	**81.5**	25.0	**0.967**	
Xylenes (total)	"	30.0		23.8	"	60.0-140	**79.3**	25.0	**0.879**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*12.5*	"	*70.0-130*	*125*			

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

MTBE 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: 0010006	**Date Prepared: 1/3/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0010006-BLK1**									
Methyl tert-butyl ether	1/3/00			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.9*	"	*76.0-114*	*104*			
Blank	**0010006-BLK2**									
Methyl tert-butyl ether	1/4/00			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*52.3*	"	*76.0-114*	*105*			
LCS	**0010006-BS1**									
Methyl tert-butyl ether	1/3/00	50.0		50.2	ug/l	70.0-130	100			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*54.9*	"	*76.0-114*	*110*			
LCS	**0010006-BS2**									
Methyl tert-butyl ether	1/4/00	50.0		46.9	ug/l	70.0-130	93.8			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.6*	"	*76.0-114*	*101*			
Matrix Spike	**0010006-MS1**		**L912243-03**							
Methyl tert-butyl ether	1/3/00	50.0	20.2	64.1	ug/l	60.0-140	**87.8**			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*53.7*	"	*76.0-114*	*107*			
Matrix Spike Dup	**0010006-MSD1**		**L912243-03**							
Methyl tert-butyl ether	1/3/00	50.0	20.2	61.8	ug/l	60.0-140	**83.2**	25.0	**5.38**	
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.4*	"	*76.0-114*	*103*			

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled:	12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received:	12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported:	1/6/00

Notes and Definitions

#	Note
1	Chromatogram Pattern: Gasoline C6-C12
2	This sample was analyzed outside the EPA recommended holding time.
3	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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
(650) 232-9600
FAX (650) 232-9612

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

MTBE 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: 0010006	**Date Prepared: 1/3/00**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**0010006-BLK1**									
Methyl tert-butyl ether	1/3/00			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.9*	"	*76.0-114*	*104*			
Blank	**0010006-BLK2**									
Methyl tert-butyl ether	1/4/00			**ND**	ug/l	**2.00**				
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*52.3*	"	*76.0-114*	*105*			
LCS	**0010006-BS1**									
Methyl tert-butyl ether	1/3/00	50.0		50.2	ug/l	70.0-130	100			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*54.9*	"	*76.0-114*	*110*			
LCS	**0010006-BS2**									
Methyl tert-butyl ether	1/4/00	50.0		46.9	ug/l	70.0-130	93.8			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*50.6*	"	*76.0-114*	*101*			
Matrix Spike	**0010006-MS1**		**L912243-03**							
Methyl tert-butyl ether	1/3/00	50.0	20.2	64.1	ug/l	60.0-140	**87.8**			
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*53.7*	"	*76.0-114*	*107*			
Matrix Spike Dup	**0010006-MSD1**		**L912243-03**							
Methyl tert-butyl ether	1/3/00	50.0	20.2	61.8	ug/l	60.0-140	**83.2**	25.0	**5.38**	
Surrogate: 1,2-Dichloroethane-d4	"	*50.0*		*51.4*	"	*76.0-114*	*103*			

Sequoia Analytical

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

Blaine Tech Services	Project:	Equiva(2)	Sampled: 12/8/99
1680 Rogers Avenue	Project Number:	1285 Bancroft, San Leandro	Received: 12/10/99
San Jose, CA 95112	Project Manager:	Leah Davis	Reported: 1/6/00

Notes and Definitions

#	Note
1	Chromatogram Pattern: Gasoline C6-C12
2	This sample was analyzed outside the EPA recommended holding time.
3	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 LG12085

CLIENT: Equiva - Karen Petryna

SITE: 1285 Bancroft

San Leandro, CA

C = COMPOSITE ALL CONTAINERS

CONDUCT ANALYSIS TO DETECT

LAB: SEQUOIA DHS #:

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

☐ EPA ☐ RWQCB REGION ____
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 98996067

Send report to Blaine Tech Services

Attn: Ann Pember

SAMPLE I.D.			MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH-diesel	Oxygenates by 8260	1,2-DCA & EDB by 8010	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-1	12/8/99	10:05	W	3	X	X					Confirm			
MW-2		11:25									Highest			
MW-3		12:15									MTBE			12 37
MW-4		11:50									Hit By			
MW-5		13:10									8260			
MW-6		12:45												
MW-7		10:29												
MW-8		10:55												
TW-1	↓	9:30	↓	↓	↓	↓								

SAMPLING COMPLETED	DATE	TIME
	12/6/99	13:16

SAMPLING PERFORMED BY: Kevin Sullivan

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Kevin Sullivan	12/9/99	10:25		12-9-99	1040
	DATE	TIME	RECEIVED BY	DATE	TIME
	DATE	TIME	RECEIVED BY	DATE	TIME
	12/9	1815		12/10/99	1030

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

WELL GAUGING DATA

Project # 991208-31 Date 12/8/99 Client _____

Site _____ Equiva 204-6852-0703
1285 BANCROFT AVE.
SAN LEANDRO
Sample # _____

	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 DO mg/L
2	MW-1	4"					33.27	59.02	TOC	2.2/2.1
5	MW-2	4"					37.72	58.99		2.1/2.5
7	MW-3	4"					38.34	57.87		3.1/2.9
6	MW-4	4"					39.04	54.61		2.5/2.6
9	MW-5	4"					37.80	49.89		1.7/1.9
8	MW-6	2"					36.62	50.07		2.9/2.2
3	MW-7	2"					37.68	50.25		2.7/2.4
4	MW-8	2"					36.75	51.41		2.9/2.7
1	IW-1	6"	irrigation well							

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 54.02	Depth to Water: 33.27
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: ___

16.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 50.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
9:52	68.4	7.0	623	10	17	
9:55	68.5	7.1	612	17	34	
9:58	68.4	7.1	625	12	51	

Did well dewater? Yes (No) Gallons actually evacuated: 51

Sampling Time: 10:05 Sampling Date: 12/8/99

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

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

D.O. (if req'd):	Pre-purge:	2.2 mg/L	Post-purge:	2.1 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 58.99	Depth to Water: 37.72
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: _____

13.8 (1 Case Volume (Gals.)) X 3 ~~4~~ (Specified Volumes) = 41.4 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11:16	62.1	6.6	638	23 ~~44~~	14	
11:18	63.5	6.6	637	12 ~~28~~	28	
11:20	63.4	6.7	642	10 ~~42~~	42	

Did well dewater? Yes (No)		Gallons actually evacuated:	42
Sampling Time:	11:25	Sampling Date:	12/8/99
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:	mV	Post-purge:	mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-51	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 57.87	Depth to Water: 38.34
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: ___

12.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 38.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
12:06	63.5	7.7	712	17	12	
12:08	64.0	7.7	714	19	36	
12:10	63.9	7.7	717	23	39	

Did well dewater? Yes (No)		Gallons actually evacuated: 39	
Sampling Time: 12:15		Sampling Date: 12/8/99	
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: 2.9	mg/L
O.R.P. (if req'd):	Pre-purge: mV	Post-purge:	mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 54.61	Depth to Water: 39.04
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: ___

10.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 30.3 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11:36	63.9	7.4	762	12	10	
11:38	64.0	7.4	767	27	20	
11:40	64.3	7.4	763	10	31	

Did well dewater? Yes (No)	Gallons actually evacuated: 31
Sampling Time: 11:50	Sampling Date: 12/8/99
Sample I.D.: MW-4	Laboratory: (Sequoia) BC Other ___
Analyzed for: (TPH-G BTEX MTBE) TPH-D	Other:
D.O. (if req'd): Pre-purge: [illegible] mg/L	Post-purge: 2.6 mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 49.89	Depth to Water: 37.80
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: ___

7.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 23.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
13:02	65.0	7.3	720	157	8	
13:04	65.9	7.2	721	162	16	
13:06	66.0	7.2	725	160	24	

Did well dewater? Yes (No)	Gallons actually evacuated: 24
Sampling Time: 13:10	Sampling Date: 12/8/99
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: 1.9 mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 50.07	Depth to Water: 36.62
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: ___

2.2	x	3	=	6.6 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
12:32	65.3	7.0	849	<200	2	
12:37	65.2	7.0	853	<200	5	
12:40	63.3	7.0	845	<200	7	

Did well dewater? Yes (No)		Gallons actually evacuated: 7	
Sampling Time: 12:45		Sampling Date: 12/8/99	
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: 2.2 mg/L	
O.R.P. (if req'd):	Pre-purge: mV	Post-purge: mV	

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-51	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 50.25	Depth to Water: 37.68
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
2	3	6 Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
10:17	65.3	7.4	766	<200	2	
10:20	66.5	7.3	773	<200	4	
10:23	66.0	7.3	752	<200	6	

Did well dewater? Yes (No)	Gallons actually evacuated: 6
Sampling Time: 10:29	Sampling Date: 12/8/99
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:	2.4 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-S1	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 51.41	Depth to Water: 36.75
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: ___

2.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 7.2 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
10:42	68.9	6.8	632	<200	3	
10:47	69.0	6.8	645	<200	6	
10:50	69.1	6.9	646	<200	8	

Did well dewater? Yes (No)		Gallons actually evacuated: 8	
Sampling Time: 10:55		Sampling Date: 12/8/99	
Sample I.D.: MW-8		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: 2.7 mg/L	
O.R.P. (if req'd):	Pre-purge: mV	Post-purge: mV	

9

EQUIVA WELL MONITORING DATA SHEET

Project #: 991208-51	Job # 204-6852-0703
Sampler: KPS	Date: 12/8/99
Well I.D.: ~~MW~~ IW-1	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: ≈100 ft	Depth to Water:
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
9:10		Ran pump for		5 min	DTW =	34.56
9:15		"	" "	10 min	DTW =	34.48
9:20				15 min	DTW =	34.37

Did well dewater? Yes (No)		Gallons actually evacuated: unknown	
Sampling Time: 9:30		Sampling Date: 12/8/99	
Sample I.D.: ~~MW~~ 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