

STIP 988
DFA

C A M B R I A

September 12, 2000

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

Re: **Third Quarter 2000 Monitoring Report**
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067
Cambria Project #242-0504-002



Dear Mr. Peacock:

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

THIRD QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a groundwater elevation contour map (Figure 1). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

FOURTH QUARTER 2000 ACTIVITIES

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

Site Investigation: Cambria received verbal approval from the Alameda County Health Care Services Agency on June 21, 2000 for our *Site Investigation Work Plan* dated February 3, 2000. Cambria completed the site investigation activities on June 26 and June 27, 2000. A site investigation report and risk-based corrective action Tier II evaluation are forthcoming.

Oakland, CA
San Ramon, CA
Sonoma, CA
Portland, OR

**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 Darren Croteau at (510) 420-3331 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Darren Croteau
Project Geologist



Stephan A. Bork, C.E.G., C.HG.
Associate Hydrogeologist

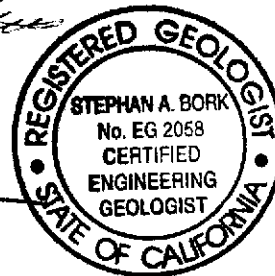
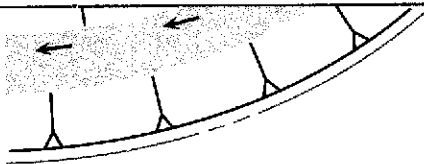


Figure: 1 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, , Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869
Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, California 94577

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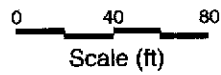
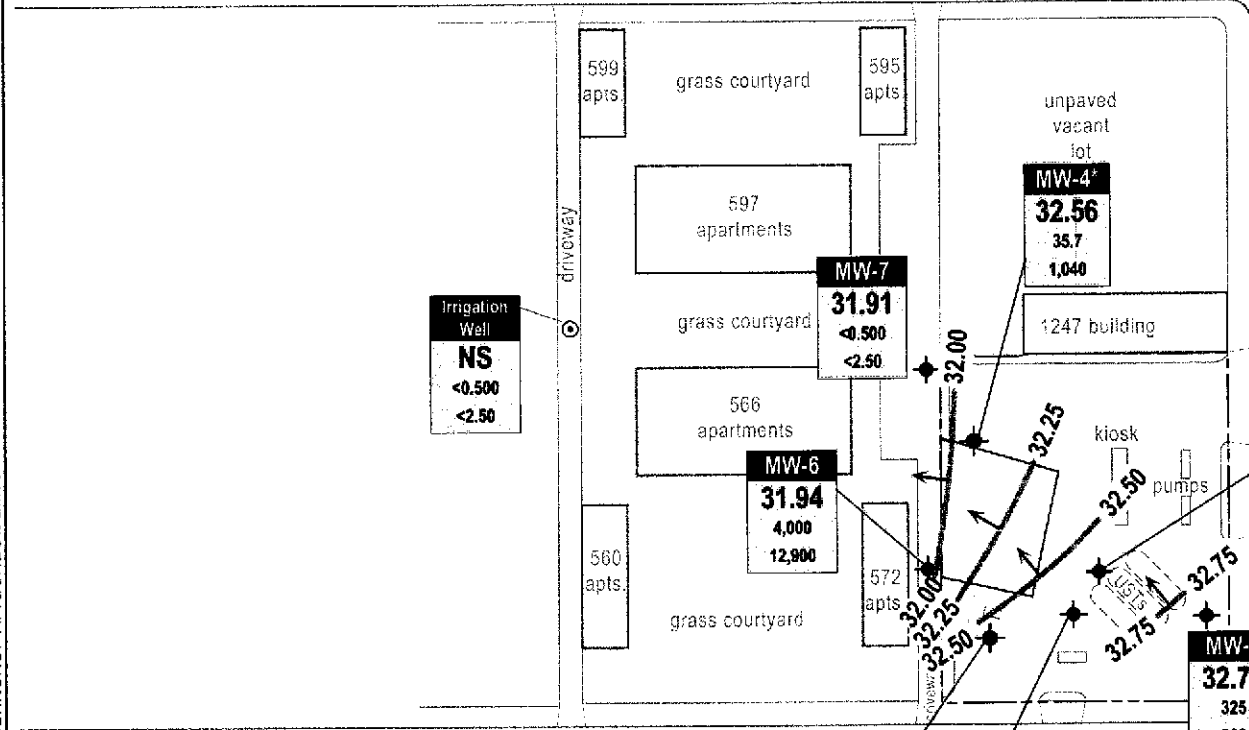
City of San Leandro
Memorial Park

EXPLANATION

- MW-1 ◆ Monitoring well location
 - ⊙ Irrigation well location
 - NS Not surveyed
 - * Data anomalous; well not contoured
 - Groundwater flow direction
 - XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred
 - ← Creek flow direction
- | | |
|---------|--|
| Well | Well designation |
| ELEV | Groundwater elevation, in feet above msl |
| Benzene | Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; MTBE results in parentheses are analyzed by EPA Method 8260. |
| MTBE | |

CALLAN AVENUE

BANCROFT AVENUE



ESTUDILLO AVENUE

FIGURE
1

G:\SANLEANDRO\1285BANCROFT\FIGURES\3Q\000-MP.AI

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



Groundwater Elevation Contour Map

July 12, 2000

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

August 18, 2000

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

Third Quarter 2000 Groundwater Monitoring at
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Monitoring performed on July 12, 2000

Groundwater Monitoring Report **000712-K-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,

A handwritten signature in black ink, appearing to read "Deidre Kerwin", with a long horizontal flourish extending to the right.

Deidre Kerwin
Operations Manager

DK/jt

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
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-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-1	01/07/2000	<50.0	NA	0.631	0.577	<0.500	1.25	14.1	NA	66.90	38.17	28.73	d
MW-1	04/05/2000	153	NA	12.4	21.2	6.65	28.3	50.1	NA	66.90	30.45	36.45	2.0/2.3
MW-1	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	66.90	34.29	32.61	4.4/3.8
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

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)	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
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	5,420	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	1.45	1.34	1.15	5.31	5.08	NA	66.91	37.72	29.19	2.1/2.5
MW-2	01/07/2000	743	NA	18.6	47.0	3.06	166	30.3	NA	66.91	38.14	28.77	1.4/1.8
MW-2	04/05/2000	2,320	NA	60.9	101	115	606	62.5	NA	66.91	30.46	36.45	1.7/1.9
MW-2	07/12/2000	12,100	NA	325	555	793	3,610	260	NA	66.91	34.13	32.78	4.1/4.6
MW-3	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	42.00	24.31	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	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
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

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)
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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	5,800	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	3.1/2.9
MW-3	01/07/2000	6,020	NA	<10.0	929	177	1,170	217	NA	67.52	38.87	28.65	3.2/2.6
MW-3	04/05/2000	3,890	NA	120	351	67.8	576	231	NA	67.52	31.08	36.44	3.4/3.8
MW-3	07/12/2000	23,300	NA	592	4,690	672	4,620	1,340	NA	67.52	34.80	32.72	0.4/3.7

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

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)
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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	<2,000	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
MW-4	04/16/1999	1,800	NA	92	35	110	200	1,800	2,750	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-4	01/07/2000	871	NA	39.4	69.0	71.6	99.6	1,030	NA	68.08	39.35	28.73	1.2/1.2
MW-4	04/05/2000	475	NA	26.9	5.24	19.8	41.5	681	NA	68.08	31.28	36.80	1.6/1.8
MW-4	07/12/2000	1,040	NA	35.7	6.95	125	104	1,040	NA	68.08	35.52	32.56	0.5/4.9

MW-5*	06/04/1999	159,000	NA	7,190	39,300	2,450	16,700	<5,000	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	3,660	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	<5,000	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	8,320	3,460	NA	66.50	37.80	28.70	1.7/1.9
MW-5	01/07/2000	104,000	NA	5,370	30,400	2,500	13,900	3,330	NA	66.50	38.40	28.10	1.6/1.2
MW-5	04/05/2000	99,700	NA	5,710	37,000	2,410	14,200	10,800	NA	66.50	30.72	35.78	1.7/1.5
MW-5	07/12/2000	106,000	NA	3,840	38,200	2,980	18,100	3,280	NA	66.50	34.42	32.08	0.2/1.8

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)
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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	9,520	NA	1,760	58.0	142	384	9,320	7,310c	64.98	36.62	28.36	2.9/2.2
MW-6	01/07/2000	20,000	NA	3,650	367	949	1,700	13,600	13,100	64.98	37.03	27.95	1.2/1.4
MW-6	04/05/2000	20,500e	NA	4,190e	1,250e	1,200e	2,750e	18,600e	12,700c	64.98	29.37	35.61	1.2/1.2
MW-6	07/12/2000	27,300	NA	4,000	3,170	1,470	4,570	12,900	10,800c	64.98	33.04	31.94	0.8/0.4

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-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-7	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	65.83	37.87	27.96	2.8/2.6
MW-7	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	65.83	30.30	35.53	2.8/3.1
MW-7	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	65.83	33.92	31.91	0.9/0.7

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
MW-8	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	255	NA	65.07	37.15	27.92	1.8/2.0
MW-8	04/05/2000	<50.0e	NA	<0.500e	<0.500e	<0.500e	<0.500e	247e	NA	65.07	29.45	35.62	2.1/2.5
MW-8	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	65.07	33.13	31.94	0.5/0.5

Irrigation Well	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA
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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)
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
Irrigation Well	01/07/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA
Irrigation Well	04/05/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	27.85	NA	NA
Irrigation Well	07/12/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	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

ppm = parts per million

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

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

NA = Not applicable

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)
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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

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

d = DO Reading not taken.

e = Result was generated out of hold time.

* Pre-purge samples

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

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



Sequoia Analytical

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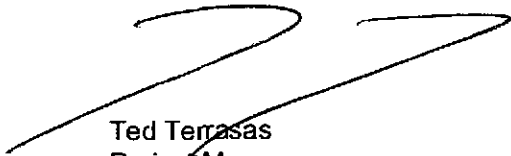
9 August, 2000

Nick Sudano
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 1285 Bancroft
Sequoia Report: MJG0338

Enclosed are the results of analyses for samples received by the laboratory on 07/13/00 14:19. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Ted Terrasas
Project Manager

CA ELAP Certificate #1210





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano


Reported:
08/09/00 11:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MJG0338-01	Water	07/12/00 09:19	07/13/00 14:19
MW-2	MJG0338-02	Water	07/12/00 10:53	07/13/00 14:19
MW-3	MJG0338-03	Water	07/12/00 11:40	07/13/00 14:19
MW-4	MJG0338-04	Water	07/12/00 11:17	07/13/00 14:19
MW-5	MJG0338-05	Water	07/12/00 12:32	07/13/00 14:19
MW-6	MJG0338-06	Water	07/12/00 12:09	07/13/00 14:19
MW-7	MJG0338-07	Water	07/12/00 09:47	07/13/00 14:19
MW-8	MJG0338-08	Water	07/12/00 10:22	07/13/00 14:19
IW-1	MJG0338-09	Water	07/12/00 13:00	07/13/00 14:19

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Ted Terrasas, Project Manager





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MJG0338-01) Water Sampled: 07/12/00 09:19 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	OG24003	07/24/00	07/24/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		94.2 %	70-130		"	"	"	"	
MW-2 (MJG0338-02) Water Sampled: 07/12/00 10:53 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	12100	1000	ug/l	20	OG24003	07/24/00	07/24/00	DHS LUFT	P-01
Benzene	325	10.0	"	"	"	"	"	"	
Toluene	555	10.0	"	"	"	"	"	"	
Ethylbenzene	793	10.0	"	"	"	"	"	"	
Xylenes (total)	3610	10.0	"	"	"	"	"	"	
Methyl tert-butyl ether	260	50.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		106 %	70-130		"	"	"	"	
MW-3 (MJG0338-03) Water Sampled: 07/12/00 11:40 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	23300	5000	ug/l	100	OG25003	07/25/00	07/25/00	DHS LUFT	P-01
Benzene	592	50.0	"	"	"	"	"	"	
Toluene	4690	50.0	"	"	"	"	"	"	
Ethylbenzene	672	50.0	"	"	"	"	"	"	
Xylenes (total)	4620	50.0	"	"	"	"	"	"	
Methyl tert-butyl ether	1340	250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %	70-130		"	"	"	"	





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MJG0338-04) Water Sampled: 07/12/00 11:17 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	1040	250	ug/l	5	0G25003	07/25/00	07/25/00	DHS LUFT	P-01
Benzene	35.7	2.50	"	"	"	"	"	"	
Toluene	6.95	2.50	"	"	"	"	"	"	
Ethylbenzene	125	2.50	"	"	"	"	"	"	
Xylenes (total)	104	2.50	"	"	"	"	"	"	
Methyl tert-butyl ether	1040	12.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		106 %		70-130	"	"	"	"	
MW-5 (MJG0338-05) Water Sampled: 07/12/00 12:32 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	106000	50000	ug/l	1000	0G26003	07/26/00	07/26/00	DHS LUFT	P-01
Benzene	3840	500	"	"	"	"	"	"	
Toluene	38200	500	"	"	"	"	"	"	
Ethylbenzene	2980	500	"	"	"	"	"	"	
Xylenes (total)	18100	500	"	"	"	"	"	"	
Methyl tert-butyl ether	3280	2500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		102 %		70-130	"	"	"	"	
MW-6 (MJG0338-06) Water Sampled: 07/12/00 12:09 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	27300	5000	ug/l	100	0G25003	07/25/00	07/25/00	DHS LUFT	P-01
Benzene	4000	50.0	"	"	"	"	"	"	
Toluene	3170	50.0	"	"	"	"	"	"	
Ethylbenzene	1470	50.0	"	"	"	"	"	"	
Xylenes (total)	4570	50.0	"	"	"	"	"	"	
Methyl tert-butyl ether	12900	250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %		70-130	"	"	"	"	





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MJG0338-07) Water Sampled: 07/12/00 09:47 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0G24003	07/24/00	07/24/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		92.0 %	70-130		"	"	"	"	
MW-8 (MJG0338-08) Water Sampled: 07/12/00 10:22 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0G24003	07/24/00	07/24/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	123	2.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		100 %	70-130		"	"	"	"	
IW-1 (MJG0338-09) Water Sampled: 07/12/00 13:00 Received: 07/13/00 14:19									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0G24003	07/24/00	07/24/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		92.2 %	70-130		"	"	"	"	





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

**MTBE Confirmation by EPA Method 8260A
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MJG0338-06) Water Sampled: 07/12/00 12:09 Received: 07/13/00 14:19									
Methyl tert-butyl ether	10800	500	ug/l	500	0H08015	08/07/00	08/07/00	EPA 8260A	I-02
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		"	"	"	"	I-02





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0G24003 - EPA 5030B [P/T]

Blank (0G24003-BLK1)

Prepared & Analyzed: 07/24/00

Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							
Surrogate: a,a,a-Trifluorotoluene	9.10		"	10.0		91.0	70-130			

LCS (0G24003-BS1)

Prepared & Analyzed: 07/24/00

Benzene	8.83	0.500	ug/l	10.0		88.3	70-130			
Toluene	9.04	0.500	"	10.0		90.4	70-130			
Ethylbenzene	9.60	0.500	"	10.0		96.0	70-130			
Xylenes (total)	28.8	0.500	"	30.0		96.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	9.84		"	10.0		98.4	70-130			

Matrix Spike (0G24003-MS1)

Source: MJG0338-07

Prepared & Analyzed: 07/24/00

Benzene	9.60	0.500	ug/l	10.0	ND	96.0	60-140			
Toluene	10.9	0.500	"	10.0	ND	109	60-140			
Ethylbenzene	10.5	0.500	"	10.0	ND	105	60-140			
Xylenes (total)	31.9	0.500	"	30.0	ND	106	60-140			
Surrogate: a,a,a-Trifluorotoluene	10.8		"	10.0		108	70-130			

Matrix Spike Dup (0G24003-MSD1)

Source: MJG0338-07

Prepared & Analyzed: 07/24/00

Benzene	9.29	0.500	ug/l	10.0	ND	92.9	60-140	3.28	25	
Toluene	9.61	0.500	"	10.0	ND	96.1	60-140	12.6	25	
Ethylbenzene	10.4	0.500	"	10.0	ND	104	60-140	0.957	25	
Xylenes (total)	28.5	0.500	"	30.0	ND	95.0	60-140	11.3	25	
Surrogate: a,a,a-Trifluorotoluene	10.1		"	10.0		101	70-130			





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0G25003 - EPA 5030B [P/T]

Blank (0G25003-BLK1)

Prepared & Analyzed: 07/25/00

Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>70-130</i>			

LCS (0G25003-BS1)

Prepared & Analyzed: 07/25/00

Benzene	10.2	0.500	ug/l	10.0		102	70-130			
Toluene	10.4	0.500	"	10.0		104	70-130			
Ethylbenzene	10.6	0.500	"	10.0		106	70-130			
Xylenes (total)	32.1	0.500	"	30.0		107	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>70-130</i>			

Matrix Spike (0G25003-MS1)

Source: MJG0647-02

Prepared & Analyzed: 07/25/00

Benzene	10.3	0.500	ug/l	10.0	ND	103	60-140			
Toluene	10.6	0.500	"	10.0	ND	106	60-140			
Ethylbenzene	10.7	0.500	"	10.0	ND	107	60-140			
Xylenes (total)	32.4	0.500	"	30.0	ND	108	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>70-130</i>			

Matrix Spike Dup (0G25003-MSD1)

Source: MJG0647-02

Prepared & Analyzed: 07/25/00

Benzene	10.0	0.500	ug/l	10.0	ND	100	60-140	2.96	25	
Toluene	10.3	0.500	"	10.0	ND	103	60-140	2.87	25	
Ethylbenzene	10.5	0.500	"	10.0	ND	105	60-140	1.89	25	
Xylenes (total)	31.6	0.500	"	30.0	ND	105	60-140	2.50	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>70-130</i>			





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0G26003 - EPA 5030B [P/T]

Blank (0G26003-BLK1)

Prepared & Analyzed: 07/26/00

Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							

Surrogate: *a,a,a*-Trifluorotoluene

10.2 " 10.0 102 70-130

LCS (0G26003-BS1)

Prepared & Analyzed: 07/26/00

Purgeable Hydrocarbons	257	50.0	ug/l	250		103	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	10.9		"	10.0		109	70-130			

Matrix Spike (0G26003-MS1)

Source: MJG0567-02

Prepared & Analyzed: 07/26/00

Purgeable Hydrocarbons	234	50.0	ug/l	250	ND	93.6	60-140			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	10.8		"	10.0		108	70-130			

Matrix Spike Dup (0G26003-MSD1)

Source: MJG0567-02

Prepared & Analyzed: 07/26/00

Purgeable Hydrocarbons	212	50.0	ug/l	250	ND	84.8	60-140	9.87	25	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.49		"	10.0		94.9	70-130			





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

MTBE Confirmation by EPA Method 8260A - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0H08015 - EPA 5030B [P/T]										
Blank (0H08015-BLK1) Prepared & Analyzed: 08/07/00										
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	9.96		"	10.0		99.6	70-130			
LCS (0H08015-BS1) Prepared & Analyzed: 08/07/00										
Methyl tert-butyl ether	9.22	1.00	ug/l	10.0		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	9.10		"	10.0		91.0	70-130			
Matrix Spike (0H08015-MS1) Source: MJG0659-01 Prepared & Analyzed: 08/07/00										
Methyl tert-butyl ether	359	10.0	ug/l	100	280	79.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	9.91		"	10.0		99.1	70-130			
Matrix Spike Dup (0H08015-MSD1) Source: MJG0659-01 Prepared & Analyzed: 08/07/00										
Methyl tert-butyl ether	377	10.0	ug/l	100	280	97.0	70-130	4.89	25	
Surrogate: 1,2-Dichloroethane-d4	10.2		"	10.0		102	70-130			





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

Project: 1285 Bancroft
Project Number: 1285 Bancroft, San Leandro
Project Manager: Nick Sudano

Reported:
08/09/00 11:55

Notes and Definitions

I-02 This sample was analyzed outside of the EPA recommended holding time.

P-01 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

RPD Relative Percent Difference



BLAINE

TECH SERVICES INC.

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

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

MJG0338

CHAIN OF CUSTODY

CLIENT

Equiva - Karen Petryna

SITE

1285 Bancroft

San Leandro, CA

C = COMPOSITE ALL CONTAINERS

TPH - gas, BTEX

MTBE by 8020

MTBE by 8260

TPH-diesel

Oxygenates by 8260

1,2-DCA & EDB by 8010

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 98996067

Send report to Blaine Tech Services

Attn: Ann Pember

SAMPLE I.D.	DATE	TIME	S - SOIL W - H2O	CONTAINERS		C = COMPOSITE ALL CONTAINERS	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 #
				TOTAL												
MW-1	7/12/00	1300	W	3	40ml		X	X					01			
MW-2	}	1053			HCL		X	X					02			
MW-3		1140			VOAS		X	X					03			
MW-4		1117					X	X					04			
MW-5		1232					X	X					05			
MW-6		1209					X	X					06			
MW-7		947					X	X					07			
MW-8		1022					X	X					08			
IW-1		1300					X	X					09			

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN	
	7/12/00	1300	MATT SMITH		
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>Matthew Smith</i>	7/13/00	9:10	<i>[Signature]</i>	7/13/00	9:10
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>	7/13/00				
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #		

WELL GAUGING DATA

Project # 000712-k1 Date 7/12/00 Client Equiva

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
2 MW-1	4	✓				34.29	59.04	TOC
5 MW-2	4					34.13	58.97	}
7 MW-3	4					34.80	57.89	
6 MW-4	4					35.52	54.63	
9 MW-5	4					34.42	49.95	
8 MW-6	2					33.04	50.05	
3 MW-7	2	✓				33.92	50.25	
4 MW-8	2	✓				33.13	51.43	
1 IW-1						-	-	

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-V1</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MAT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>59.04</u>	Depth to Water: <u>34.29</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(VOC)</u> Grade	D.O. Meter (if req'd): <u>(YSI)</u> HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other: _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

16.1 (Gals.) X 3 = 48.3 Gals.
 Case Volume Specified Volume Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
912	65.5	6.50	984	124	16.1	
914	65.0	6.72	570	43	32.2	
916	64.9	6.72	569	29	50	

Did well dewater? Yes No Gallons actually evacuated: 50

Sampling Time: 919 Sampling Date: 7/12/00

Sample I.D.: MW-1 Laboratory: Sequana Columbia Other: _____

Analyzed for: FFE STE TPE TPE-D Other: _____

EB I.D. (if applicable): _____ Duplicate I.D. (if applicable): _____

Analyzed for: TPE-G TPE-K MIRE TPE-D Other: _____

D.O. (if req'd):	Pre-purge: <u>4.4</u> <small>mg/l</small>	Post-purge: <u>3.8</u> <small>mg/l</small>
O.R.P. (if req'd):	Pre-purge: _____ <small>mV</small>	Post-purge: _____ <small>mV</small>

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000712-K1	Site: 204-6852-0703
Sampler: MATT	Date: 7/12/00
Well I.D.: MW-2	Well Diameter: 2 3 4 6 8
Total Well Depth: 58.97	Depth to Water: 34.13
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: FVO Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible**
- Watera
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Baffle**
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

16.1 (Gals.) X	3	=	48.3 Gals.	
1 Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1046	65.0	6.85	588	87	16.1	
1048	65.0	6.82	584	26	32.2	
1050	65.1	6.80	581	22	50	

Did well dewater? Yes No Gallons actually evacuated: **50**

Sampling Time: **1053** Sampling Date: **7/12/00**

Sample I.D.: **MW-2** Laboratory: **Seqom** Columbia Other _____

Analyzed for: **THG** **BTEX** **MIB** **THD** Other: _____

EB I.D. (if applicable): _____ @ _____ time Duplicate I.D. (if applicable): _____

Analyzed for: **THG** **BTEX** **MIB** **THD** Other: _____

D.O. (if req'd):	Pre-purge:	4.1 mg/l	Post-purge:	4.0 mg/l
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-121</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MATT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8 _____
Total Well Depth: <u>57.89</u>	Depth to Water: <u>34.80</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> Grade	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSD HACH

Purge Method:

- Bailor
 Disposable Bailor
 Middleburg
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other: _____

Sampling Method:

- Bailor
 Disposable Bailor
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>15</u> (Gals.) X	<u>3</u>	<u>45</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1132	65.7	6.72	543	31	15	odor
1134	65.7	6.67	554	11	30	↓
1136	65.7	6.67	579	9	45	↓

Did well dewater? Yes Gallons actually evacuated: 45

Sampling Time: 1140 Sampling Date: 7/12/00

Sample I.D.: MW-3 Laboratory: Squida Columbia Other: _____

Analyzed for: TPID BTEX MIBI THLD Other: _____

EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPID BTEX MIBI THLD Other: _____

D.O. (if req'd):	Pre-purge: <u>0.4</u> mg/l	Post-purge: <u>3.7</u> mg/l
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-K1</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MAT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8 _____
Total Well Depth: <u>54.63</u>	Depth to Water: <u>35.52</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> PVO _____ Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> YSD _____ HACH

Purge Method:

Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>12.4</u> (Gals.) X	<u>3</u>	<u>= 37.2</u> Gals.	
I Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1110	65.8	6.59	724	31	12.5	
1112	65.4	6.62	698	87	25	
1113	65.5	6.65	703	66	38	

Did well dewater? Yes NO _____ Gallons actually evacuated: 38

Sampling Time: 1117 Sampling Date: 7/12/00

Sample I.D.: MW-4 Laboratory: Sequoia _____ Columbia _____ Other _____

Analyzed for: CELE BTEX MIRE TPH D Other: _____

EB I.D. (if applicable): _____ @ _____ time Duplicate I.D. (if applicable): _____

Analyzed for: TPH G BTEX MIRE TPH D Other: _____

D.O. (if req'd):	Pre purge: <u>0.5</u> mg/l	Post purge: <u>4.9</u> mg/l
O.R.P. (if req'd):	Pre purge: _____ mV	Post purge: _____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-K1</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MAIT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>49.95</u>	Depth to Water: <u>34.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVS)</u> Grade	D.O. Meter (if req'd): <u>(YS)</u> HACH

Purge Method:

- | | |
|--|--|
| Bailer
Disposable Bailer
Middleburg
<u>Electric Submersible</u> | Waterra
Peristaltic
Extraction Pump
Other _____ |
|--|--|

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing

Other: _____

<u>10.1</u>	(Gals.) X	<u>3</u>	=	<u>30.3</u>	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.17
3"	0.37	Other	radius ² + 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1226	69.6	6.68	664	41	10.1	odor
1228	68.6	6.61	680	65	20.2	
1229	67.8	6.59	676	141	31	↓ cloudy

Did well dewater? Yes (X) Gallons actually evacuated: 31

Sampling Time: 1232 Sampling Date: 7/12/00

Sample I.D.: MW-5 Laboratory: Equora Columbia Other _____

Analyzed for: (TFC) (TIC) (MTE) (PH) Other: _____

EB I.D. (if applicable): _____ @ _____ time Duplicate I.D. (if applicable): _____

Analyzed for: (PH) (BTEX) (MIB) (PH) Other: _____

D.O. (if req'd):	Pre-purge:	<u>0.2</u> mg/l	Post-purge:	<u>1.8</u> mg/l
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-K1</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MATT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>MW-8</u>	Well Diameter: <u>3</u> 3 4 6 8
Total Well Depth: <u>51.43</u>	Depth to Water: <u>33.13</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(FVI)</u> Grade	D.O. Meter (if req'd): <u>(YSI)</u> HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible

- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

<u>2.9</u>	(Gals.) X	<u>3</u>	=	<u>8.7</u>	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1011</u>	<u>64.8</u>	<u>6.53</u>	<u>565</u>	<u>7200</u>	<u>3</u>	<u>cloudy</u>
<u>1016</u>	<u>64.9</u>	<u>6.50</u>	<u>572</u>	<u>7200</u>	<u>6</u>	<u>'</u>
<u>1021</u>	<u>64.9</u>	<u>6.51</u>	<u>576</u>	<u>7200</u>	<u>9</u>	<u>✓</u>

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 1022 Sampling Date: 7/12/00

Sample I.D.: MW 8 Laboratory: Sequra Columbia Other _____

Analyzed for: TEH BTEX MIBT THD Other: _____

EB I.D. (if applicable): _____ @ _____ time Duplicate I.D. (if applicable): _____

Analyzed for: TEH BTEX MIBT THD Other: _____

D.O. (if req'd):	Pre-purge: <u>0.5</u> ^{mg/l}	Post-purge: <u>0.5</u> ^{mg/l}
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000712-K1</u>	Site: <u>204-6852-0703</u>
Sampler: <u>MAT</u>	Date: <u>7/12/00</u>
Well I.D.: <u>IW-1</u>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth: <u> </u>	Depth to Water: <u> </u>
Depth to Free Product: <u> </u>	Thickness of Free Product (feet): <u> </u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Watera
- Peristaltic
- Extraction Pump
- Other:

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.01	4"	0.65
2"	0.16	6"	1.17
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>Let</u>	<u>Spigot</u>	<u>Run for 15 min</u>				
		<u>Unable to take water levels</u>				
<u>1258</u>	<u>67.4</u>	<u>6.87</u>	<u>567</u>			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: 1300 Sampling Date: 7/12/00

Sample I.D.: IW-1 Laboratory: Sequoia Columbia Other

Analyze for: THG BTEX MIBE TH-D Other:

EB I.D. (if applicable): @ time Duplicate I.D. (if applicable):

Analyzed for: THG BTEX MIBE TH-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: