Dm W

CAMBRIA

March 28, 2001

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

Re: **First Quarter 2001 Monitoring Report**
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, California
Incident #98996067
Cambria Project #243-0504-002

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.

FIRST QUARTER 2001 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.

Dual-Phase Vacuum Extraction: In November 2000, Cambria initiated monthly dual-phase vacuum extraction (DVE) on wells MW-5 and MW-6 to facilitate hydrocarbon removal from groundwater and the vadose zones. Groundwater extraction mass removal data is presented in Table 1. Vapor-extraction mass removal data is presented in Table 2.

ANTICIPATED SECOND QUARTER 2001 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.

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

Monthly DVE: Monthly DVE will be performed on wells MW-5 and MW-6. Groundwater and vapor-extraction mass removal data will be presented in the second quarter 2001 monitoring report.

Site Investigation: Cambria completed site investigation activities on June 26 and June 27, 2000. A site investigation report and risk-based corrective action *Tier II* evaluation are forthcoming.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Stephan Bork at (510) 420-3344 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

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

REGISTERED GEOLOGIST
STEPHAN A. BORK
No. EG 2058
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

Figure: 1 - Groundwater Elevation Contour Map

Tables: 1 - Groundwater Extraction - Mass Removal Data
2 - Vapor Extraction - Mass Removal Data

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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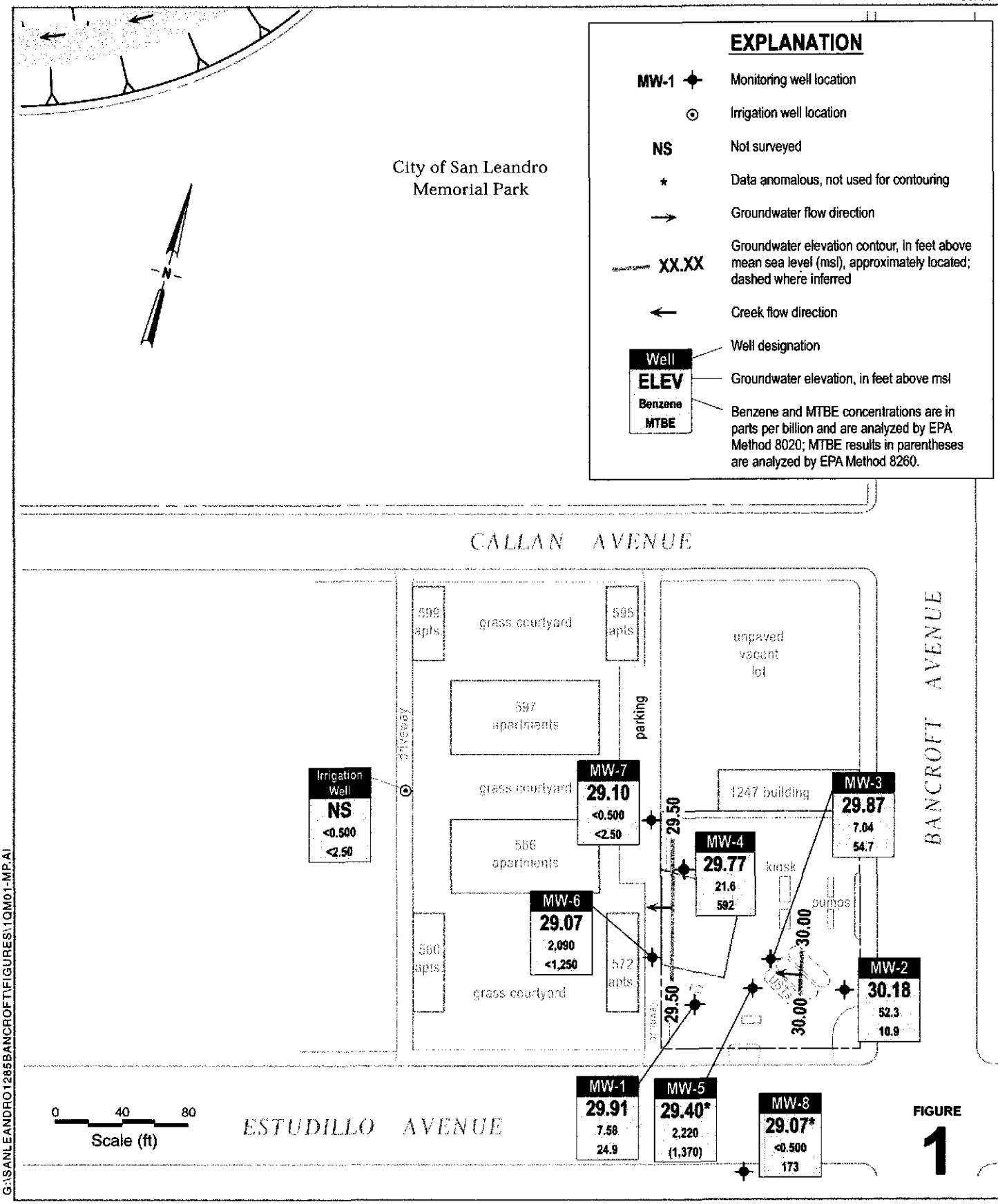

FIGURE
1

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

CAMBRIA

Groundwater Elevation Contour Map

January 15, 2001

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH			Benzene			MTBE		
					TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
09/02/98	MW-1	130	130	07/15/98	<50	<0.00005	<0.00005	2.5	0.00000	0.00000	12	0.00001	0.00001
07/30/99	MW-1	0	130	07/22/99	<50	<0.00000	<0.00005	<0.500	<0.00000	<0.00000	**2.17**	0.00000	0.00001
08/05/99	MW-1	0	130	07/22/99	<50	<0.00000	<0.00005	<0.500	<0.00000	<0.00000	**2.17**	0.00000	0.00001
08/11/99	MW-1	0	130	07/22/99	<50	<0.00000	<0.00005	<0.500	<0.00000	<0.00000	**2.17**	0.00000	0.00001
08/12/99	MW-1	0	130	07/22/99	<50	<0.00000	<0.00005	<0.500	<0.00000	<0.00000	**2.17**	0.00000	0.00001
08/13/99	MW-1	400	530	07/22/99	<50	<0.00017	<0.00022	<0.500	<0.00000	<0.00000	**2.17**	0.00001	0.00002
08/19/99	MW-1	278	808	07/22/99	<50	<0.00012	<0.00034	<0.500	<0.00000	<0.00001	**2.17**	0.00001	0.00003
08/30/99	MW-1	240	1048	07/22/99	<50	<0.00010	<0.00044	<0.500	<0.00000	<0.00001	**2.17**	0.00000	0.00003
09/09/99	MW-1	247	1295	07/22/99	<50	<0.00010	<0.00054	<0.500	<0.00000	<0.00001	**2.17**	0.00000	0.00003
09/02/98	MW-3	240	240	07/18/98	31,000	0.06208	0.06208	1,100	0.00220	0.00220	3,700	0.00741	0.00741
07/30/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	**109**	0.00000	0.00741
08/05/99	MW-3	0	130	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	**109**	0.00000	0.00741
08/11/99	MW-3	0	530	07/22/99	1,970	0.00000	0.06208	51.2	0.00000	0.00220	**109**	0.00000	0.00741
08/12/99	MW-3	100	908	07/22/99	1,970	0.00164	0.06373	51.2	0.00004	0.00225	**109**	0.00009	0.00750
08/13/99	MW-3	450	1,358	07/22/99	1,970	0.00740	0.07112	51.2	0.00019	0.00244	**109**	0.00041	0.00791
08/19/99	MW-3	269	1,627	07/22/99	1,970	0.00442	0.07555	51.2	0.00011	0.00255	**109**	0.00024	0.00815
08/30/99	MW-3	204	1,831	07/22/99	1,970	0.00335	0.07890	51.2	0.00009	0.00264	**109**	0.00019	0.00834
09/09/99	MW-3	232	2,063	07/22/99	1,970	0.00381	0.08271	51.2	0.00010	0.00274	**109**	0.00021	0.00855
09/02/98	MW-5	147	147	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
07/30/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	**4,330**	0.00000	0.00000
08/05/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	**4,330**	0.00000	0.00000
08/11/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	**4,330**	0.00000	0.00000
08/12/99	MW-5	0	147	07/22/99	97,200	0.00000	0.00000	4,580	0.00000	0.00000	**4,330**	0.00000	0.00000
08/13/99	MW-5	100	247	07/22/99	97,200	0.08111	0.08111	4,580	0.00382	0.00382	**4,330**	0.00361	0.00361
08/19/99	MW-5	247	494	07/22/99	97,200	0.20033	0.28144	4,580	0.00944	0.01326	**4,330**	0.00892	0.01254

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
					TPPH			**Benzene**			**MTBE**		
08/30/99	MW-5	0	494	07/22/99	97,200	0.00000	0.28144	4,580	0.00000	0.01326	**4,330**	0.00000	0.01254
09/09/99	MW-5	65	559	07/22/99	97,200	0.05272	0.33416	4,580	0.00248	0.01575	**4,330**	0.00235	0.01489
11/28/00	MW-5	324	883	10/19/00	72,400	0.19574	0.52990	3,010	0.00814	0.02388	2,840	0.00768	0.02256
01/23/01	MW-5	375	1,258	01/15/01	78,300	0.24501	0.77491	2,220	0.00695	0.03083	**1,370**	0.00429	0.02685
02/16/01	MW-5	950	2,208	01/15/01	78,300	0.62069	1.39561	2,220	0.01760	0.04843	**1,370**	0.01086	0.03771
03/22/01	MW-5	500	2,708	01/15/01	78,300	0.32668	1.72229	2,220	0.00926	0.05769	**1,370**	0.00572	0.04343
11/28/00	MW-6	365	365	10/19/00	39,600	0.12061	0.12061	4,050	0.01234	0.01234	14,200	0.04325	0.04325
01/23/01	MW-6	482	847	01/15/01	64,800	0.26062	0.26062	2,090	0.00841	0.00841	<1,250	<0.00503	<0.00503
02/16/01	MW-6	650	1,497	01/15/01	64,800	0.35146	0.35146	2,090	0.01134	0.01134	<1,250	<0.00678	<0.00678
03/22/01	MW-6	980	2,477	01/15/01	64,800	0.52990	0.52990	2,090	0.01709	0.01709	<1,250	<0.01022	<0.01022
Total Gallons Extracted:			**7,975**		**Total Pounds Removed:**		**<3.06814**			**<0.10960**			**<0.11729**
					Total Gallons Removed:		**<0.50297**			**<0.01501**			**<0.01892**

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

					TPPH			Benzene			MTBE		
Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)

Abbreviations & Notes:

TPPH = Total purgeable hydrocarbons as gasoline
MtBE = Methyl tert-butyl ether
µg/L = Micrograms per liter
ppb = Parts per billion, equivalent to µg/L
L = Liter
gal = Gallon
g = Gram
Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10^6µg) x (pound/453.6g) x (3.785 L/gal)
Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)
TPPH, benzene analyzed by EPA Method 8015/8020
MTBE analyzed by EPA Method 8260 in bold font, all other MTBE analyzed by EPA Method 8020
Groundwater extracted by vacuum trucks provided by ECI. Water disposed of at a Martinez Refinery.

Table 2: Vapor Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98996067, 1285 Bancroft Avenue, San Leandro, California

Date	Well ID	Interval Hours of Operation (hours)	System Flow Rate (CFM)	Hydrocarbon Concentrations (Concentrations in ppmv) TPHg	Benzene	MTBE	TPHg Removal Rate (#/hour)	TPHg Cumulative TPHg Removed (#)	Benzene Removal Rate (#/hour)	Benzene Cumulative Benzene Removed (#)	MTBE Removal Rate (#/hour)	MTBE Cumulative MTBE Removed (#)
							TPHg		**Benzene**		**MTBE**	
11/28/00	MW-5	4.00	6.8	2,060	57.4	38.0	0.187	0.749	0.005	0.019	0.004	0.014
12/19/00	MW-5	2.00	3.8	<2.84	<0.0314	<0.111	<0.000	<0.749	<0.000	<0.019	<0.000	<0.014
01/23/01	MW-5	4.00	9.5	6,060	11.3	118	0.770	<3.828	0.001	<0.024	0.015	<0.075
02/16/01	MW-5	4.00	5.0	141	5.0	3.8	0.009	<3.865	0.000	<0.025	0.000	<0.077
03/22/01	MW-5	4.00	20.74	292	9.1	18.1	0.081	<4.189	0.002	<0.035	0.005	<0.097
11/28/00	MW-6	2.00	5.6	278	7.13	18.0	0.021	0.042	0.000	0.001	0.001	0.003
12/19/00	MW-6	4.00	5.1	2.84	0.0314	0.111	0.000	0.042	0.000	0.001	0.000	0.003
01/23/01	MW-6	4.00	7.1	581	13.1	19.0	0.055	0.263	0.001	0.005	0.002	0.010
02/16/01	MW-6	4.00	3.1	3.1	<0.031	<0.28	0.000	0.263	<0.000	<0.005	<0.000	<0.010
03/22/01	MW-6	4.00	13.83	647	47	17.8	0.120	0.742	<0.008	<0.037	<0.003	<0.024
Total Pounds Removed:							**TPHg =**	**<4.931**	**Benzene =**	**<0.072**	**MTBE =**	**<0.121**

Abbreviations and Notes:

CFM = Cubic feet per minute

TPHg = Total petroleum hydrocarbons as gasoline (C6-C12) by modified EPA Method 8015 in 1 liter tedlar bag samples

ppmv = Parts per million by volume

= Pounds

TPHG, Benzene, and MTBE analyzed by EPA Method 8015/8020 in 1 liter tedlar bag samples

TPHg / Benzene / MTBE removal rate = Rate based on Bay Area Air Quality Management District's Manual of Procedures for Soil Vapor Extraction dated July 17, 1991.

(Rate = Concentration (ppmv) x system flow rate (cfm) x (1lb-mole/386ft3) x molecular weight (86 lb/lb-mole for TPHg, 78 lb/lb-mole for benzene, 88 lb/lb-mole for MTBE) x 60 min/hour x 1/1,000,000)

Cumulative TPHg / Benzene / MTBE removal = Previous removal rate multiplied by the hour-interval of operation plus the previous total

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

February 6, 2001

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

First Quarter 2001 Groundwater Monitoring at
Shell-branded Service Station
1285 Bancroft Avenue
San Leandro, CA

Monitoring performed on January 15, 2001

Groundwater Monitoring Report **010115-T-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/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-1	10/19/2000	129	NA	7.76	19.6	7.84	33.3	31.3	NA	66.90	36.87	30.03	3.9/4.7
MW-1	**01/15/2001**	**201**	**NA**	**7.58**	**29.9**	**9.64**	**42.9**	**24.9**	**NA**	**66.90**	**36.99**	**29.91**	**2.7/3.0**
MW-2	03/01/1992	910	<50	11	5.2	50	140	NA	NA	66.91	41.57	25.34	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	06/03/1992	1,400	NA	33	16	150	240	NA	NA	66.91	40.56	26.35	NA
MW-2	09/01/1992	230	NA	5.2	4.1	15	19	NA	NA	66.91	42.94	23.97	NA
MW-2 (D)	09/01/1992	320	NA	5.6	5	18	220	NA	NA	66.91	42.94	23.97	NA
MW-2	12/07/1992	240	NA	1.5	1.3	9.5	9.9	NA	NA	66.91	44.13	22.78	NA
MW-2 (D)	12/07/1992	<50	NA	1.7	1	13	12	NA	NA	66.91	44.13	22.78	NA
MW-2	03/01/1993	230	NA	260	310	27	66	NA	NA	66.91	34.82	32.09	NA
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

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2 (D)	01/10/1996	78,000	NA	1,100	3,500	560	3,600	NA	NA	66.91	38.22	28.69	NA
MW-2	04/25/1996	11,000	NA	820	880	210	1,400	NA	NA	66.91	31.78	35.13	NA
MW-2 (D)	04/25/1996	9,300	NA	690	710	160	1,200	NA	NA	66.91	31.78	35.13	NA
MW-2	07/09/1996	100,000	NA	15,000	24,000	1,700	9,900	70,000	NA	66.91	34.35	32.56	NA
MW-2 (D)	07/09/1996	86,000	NA	12,000	19,000	1,400	7,500	32,000	NA	66.91	34.35	32.56	NA
MW-2	10/02/1996	82,000	NA	20,000	32,000	1,800	9,100	40,000	NA	66.91	37.56	29.35	NA
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

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	10/19/2000	4,840	NA	188	267	318	1,370	84.4	NA	66.91	36.50	30.41	4.8/2.6
MW-2	**01/15/2001**	**654**	**NA**	**52.3**	**9.10**	**37.8**	**93.6**	**10.9**	**NA**	**66.91**	**36.73**	**30.18**	**4.2/3.5**
MW-3	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	42.00	24.31	NA
MW-3	06/03/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	44.30	22.01	NA
MW-3	09/01/1992	<50	NA	<0.5	<0.5	1.1	3.2	NA	NA	66.31	43.62	22.69	NA
MW-3	12/07/1992	52	NA	<0.5	<0.5	<0.5	0.5	NA	NA	66.31	44.77	21.54	NA
MW-3	03/01/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	35.50	30.81	NA
MW-3	06/22/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	66.31	37.30	29.01	NA
MW-3	09/09/1993	50a	NA	5	<0.5	<0.5	<0.5	NA	NA	66.31	39.90	26.41	NA
MW-3	12/13/1993	120a	NA	7.5	<0.5	1.6	6.3	NA	NA	66.31	41.30	25.01	NA
MW-3	03/03/1994	<50	NA	0.81	<0.5	<0.5	<0.5	NA	NA	66.31	38.32	27.99	NA
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

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	04/09/1997	24,000	NA	2,900	5,300	420	2,200	4,100	NA	67.52	33.42	34.10	NA
MW-3 (D)	04/09/1997	24,000	NA	3,000	5,600	450	2,300	4,700	NA	67.52	33.42	34.10	NA
MW-3	07/02/1997	68,000	NA	7,400	18,000	1,600	8,700	16,000	NA	67.52	37.22	30.30	NA
MW-3	10/24/1997	93,000	NA	1,800	8,500	2,300	14,000	3,100	NA	67.52	40.75	26.77	1.8
MW-3	01/08/1998	16,000	NA	140	870	22	5,000	120	NA	67.52	36.90	30.62	2.1
MW-3 (D)	01/08/1998	24,000	NA	100	840	26	5,600	<100	NA	67.52	36.90	30.62	2.1
MW-3 b	04/14/1998	100,000	NA	270	5,000	2,100	17,000	890	NA	67.52	26.92	40.60	1.8
MW-3 (D) b	04/14/1998	49,000	NA	230	3,200	1,200	8,900	790	NA	67.52	26.92	40.60	1.8
MW-3	07/15/1998	31,000	NA	1,100	3,300	300	2,800	3,700	NA	67.52	31.74	35.78	2
MW-3	10/13/1998	51,000	NA	3,100	12,000	7,630	6,800	6,200	NA	67.52	35.61	31.91	2.1
MW-3 (D)	10/13/1998	88,000	NA	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-3	10/19/2000	6,280	NA	124	1,280	229	1,510	311	NA	67.52	37.34	30.18	2.1/2.9
MW-3	**01/15/2001**	**4,800**	**NA**	**7.04**	**70.0**	**70.9**	**380**	**54.7**	**NA**	**67.52**	**37.65**	**29.87**	**2.7/2.5**
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

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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	<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-4	10/19/2000	944	NA	23.9	6.57	122	109	372	NA	68.08	38.08	30.00	2.3/1.4
MW-4	**01/15/2001**	**1,170**	**NA**	**21.6**	**1.51**	**123**	**52.8**	**592**	**NA**	**68.08**	**38.31**	**29.77**	**1.7/1.9**

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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
MW-5	10/19/2000	72,400	NA	3,010	32,200	2,440	15,400	2,840	NA	66.50	36.89	29.61	1.0/2.7
MW-5	**01/15/2001**	**78,300**	**NA**	**2,220**	**21,400**	**1,960**	**12,200**	**3,420**	**1,370**	**66.50**	**37.10**	**29.40**	**1.2/1.0**
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-6	10/19/2000	39,600	NA	4,050	6,250	1,920	7,800	14,200	14,600c	64.98	35.62	29.36	1.4/1.7
MW-6	**01/15/2001**	**64,800**	**NA**	**2,090**	**20,400**	**1,860**	**11,100**	**<1,250**	**NA**	**64.98**	**35.91**	**29.07**	**1.2/1.5**
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

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	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-7	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	65.83	36.51	29.32	1.5/1.8
MW-7	**01/15/2001**	**<50.0**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<2.50**	**NA**	**65.83**	**36.73**	**29.10**	**4.7/4.3**
MW-8*	06/04/1999	<50	NA	<0.500	<0.500	<0.500	<0.500	452	NA	65.07	32.19	32.88	2.1
MW-8	06/04/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	186	NA	65.07	32.19	32.88	1.8
MW-8	07/22/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	286	443	65.07	32.14	32.93	2.9/2.7
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
MW-8	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	123	NA	65.07	35.72	29.35	1.2/1.8
MW-8	**01/15/2001**	**<50.0**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**173**	**NA**	**65.07**	**36.00**	**29.07**	**0.5/1.0**
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
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
Irrigation Well	10/19/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	1.7/1.8
Irrigation Well	**01/15/2001**	**<50.0**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<2.50**	**NA**	**NA**	**34.35**	**NA**	**1.0/1.2**

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

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

Abbreviations:
TPPH= Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015
BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020
MTBE = methyl-tertiary-butyl ether
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
DO = Dissolved Oxygen
ug/L = parts per billion
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)

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

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

5 February, 2001

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

RE: 1285 Bancroft
Sequoia Report: MKA0379

Enclosed are the results of analyses for samples received by the laboratory on 01/16/01 12:46. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson
Client Services Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Morgan Hill, CA 95037
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FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MKA0379-01	Water	01/15/01 10:50	01/16/01 12:46
MW-2	MKA0379-02	Water	01/15/01 11:30	01/16/01 12:46
MW-3	MKA0379-03	Water	01/15/01 11:45	01/16/01 12:46
MW-4	MKA0379-04	Water	01/15/01 11:05	01/16/01 12:46
MW-5	MKA0379-05	Water	01/15/01 12:20	01/16/01 12:46
MW-6	MKA0379-06	Water	01/15/01 12:10	01/16/01 12:46
MW-7	MKA0379-07	Water	01/15/01 09:32	01/16/01 12:46
MW-8	MKA0379-08	Water	01/15/01 10:05	01/16/01 12:46
IW-1	MKA0379-09	Water	01/15/01 10:30	01/16/01 12:46

Wayne Stevenson, Client Services Manager

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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 (MKA0379-01) Water Sampled: 01/15/01 10:50 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**201**	50.0	ug/l	1	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**7.58**	0.500	"	"	"	"	"	"	
Toluene	**29.9**	0.500	"	"	"	"	"	"	
Ethylbenzene	**9.64**	0.500	"	"	"	"	"	"	
Xylenes (total)	**42.9**	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**24.9**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*		*70-130*		"	"	"	
MW-2 (MKA0379-02) Water Sampled: 01/15/01 11:30 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**654**	50.0	ug/l	1	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**52.3**	0.500	"	"	"	"	"	"	
Toluene	**9.10**	0.500	"	"	"	"	"	"	
Ethylbenzene	**37.8**	0.500	"	"	"	"	"	"	
Xylenes (total)	**93.6**	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**10.9**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*115 %*		*70-130*		"	"	"	
MW-3 (MKA0379-03) Water Sampled: 01/15/01 11:45 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**4800**	500	ug/l	10	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**7.04**	5.00	"	"	"	"	"	"	
Toluene	**70.0**	5.00	"	"	"	"	"	"	
Ethylbenzene	**70.9**	5.00	"	"	"	"	"	"	
Xylenes (total)	**380**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**54.7**	25.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*122 %*		*70-130*		"	"	"	

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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 (MKA0379-04) Water Sampled: 01/15/01 11:05 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**1170**	125	ug/l	2.5	1A23003	01/23/01	01/23/01	DHS LUFT	P-01
Benzene	**21.6**	1.25	"	"	"	"	"	"	
Toluene	**1.51**	1.25	"	"	"	"	"	"	
Ethylbenzene	**123**	1.25	"	"	"	"	"	"	
Xylenes (total)	**52.8**	1.25	"	"	"	"	"	"	
Methyl tert-butyl ether	**592**	6.25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.5 %*		*70-130*		"	"	"	
MW-5 (MKA0379-05) Water Sampled: 01/15/01 12:20 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**78300**	20000	ug/l	400	1A23003	01/23/01	01/23/01	DHS LUFT	P-01
Benzene	**2220**	200	"	"	"	"	"	"	
Toluene	**21400**	200	"	"	"	"	"	"	
Ethylbenzene	**1960**	200	"	"	"	"	"	"	
Xylenes (total)	**12200**	200	"	"	"	"	"	"	
Methyl tert-butyl ether	**3420**	1000	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.0 %*		*70-130*		"	"	"	
MW-6 (MKA0379-06) Water Sampled: 01/15/01 12:10 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**64800**	25000	ug/l	500	1A25004	01/25/01	01/25/01	DHS LUFT	P-01
Benzene	**2090**	250	"	"	"	"	"	"	
Toluene	**20400**	250	"	"	"	"	"	"	
Ethylbenzene	**1860**	250	"	"	"	"	"	"	
Xylenes (total)	**11100**	250	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*47800 %*		*70-130*		"	"	"	*S-02*

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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 (MKA0379-01) Water Sampled: 01/15/01 10:50 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**201**	50.0	ug/l	1	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**7.58**	0.500	"	"	"	"	"	"	
Toluene	**29.9**	0.500	"	"	"	"	"	"	
Ethylbenzene	**9.64**	0.500	"	"	"	"	"	"	
Xylenes (total)	**42.9**	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**24.9**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*		*70-130*		"	"	"	
MW-2 (MKA0379-02) Water Sampled: 01/15/01 11:30 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**654**	50.0	ug/l	1	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**52.3**	0.500	"	"	"	"	"	"	
Toluene	**9.10**	0.500	"	"	"	"	"	"	
Ethylbenzene	**37.8**	0.500	"	"	"	"	"	"	
Xylenes (total)	**93.6**	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**10.9**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*115 %*		*70-130*		"	"	"	
MW-3 (MKA0379-03) Water Sampled: 01/15/01 11:45 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**4800**	500	ug/l	10	1A21002	01/21/01	01/21/01	DHS LUFT	P-01
Benzene	**7.04**	5.00	"	"	"	"	"	"	
Toluene	**70.0**	5.00	"	"	"	"	"	"	
Ethylbenzene	**70.9**	5.00	"	"	"	"	"	"	
Xylenes (total)	**380**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**54.7**	25.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*122 %*		*70-130*		"	"	"	

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Morgan Hill, CA 95037
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www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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 (MKA0379-04) Water Sampled: 01/15/01 11:05 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**1170**	125	ug/l	2.5	1A23003	01/23/01	01/23/01	DHS LUFT	P-01
Benzene	**21.6**	1.25	"	"	"	"	"	"	
Toluene	**1.51**	1.25	"	"	"	"	"	"	
Ethylbenzene	**123**	1.25	"	"	"	"	"	"	
Xylenes (total)	**52.8**	1.25	"	"	"	"	"	"	
Methyl tert-butyl ether	**592**	6.25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.5 %*	*70-130*		"	"	"	"	
MW-5 (MKA0379-05) Water Sampled: 01/15/01 12:20 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**78300**	20000	ug/l	400	1A23003	01/23/01	01/23/01	DHS LUFT	P-01
Benzene	**2220**	200	"	"	"	"	"	"	
Toluene	**21400**	200	"	"	"	"	"	"	
Ethylbenzene	**1960**	200	"	"	"	"	"	"	
Xylenes (total)	**12200**	200	"	"	"	"	"	"	
Methyl tert-butyl ether	**3420**	1000	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.0 %*	*70-130*		"	"	"	"	
MW-6 (MKA0379-06) Water Sampled: 01/15/01 12:10 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	**64800**	25000	ug/l	500	1A25004	01/25/01	01/25/01	DHS LUFT	P-01
Benzene	**2090**	250	"	"	"	"	"	"	
Toluene	**20400**	250	"	"	"	"	"	"	
Ethylbenzene	**1860**	250	"	"	"	"	"	"	
Xylenes (total)	**11100**	250	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*47800 %*	*70-130*		"	"	"	"	*S-02*

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

Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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 (MKA0379-07) Water Sampled: 01/15/01 09:32 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	1A23003	01/23/01	01/23/01	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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*		*70-130*		"	"	"	
MW-8 (MKA0379-08) Water Sampled: 01/15/01 10:05 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	1A23003	01/23/01	01/23/01	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**173**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*		*70-130*		"	"	"	
MW-1 (MKA0379-09) Water Sampled: 01/15/01 10:30 Received: 01/16/01 12:46									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	1A23003	01/23/01	01/23/01	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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*		*70-130*		"	"	"	

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Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

MTBE Confirmation by EPA Method 8260A

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MKA0379-05) Water Sampled: 01/15/01 12:20 Received: 01/16/01 12:46									
Methyl tert-butyl ether	**1370**	100	ug/l	100	1A25005	01/24/01	01/24/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*		*70-130*		"	"	"	"

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1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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
Batch 1A21002 - EPA 5030B [P/T]										
Blank (1A21002-BLK1)				Prepared & Analyzed: 01/21/01						
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	*9.75*		"	*10.0*		*97.5*	*70-130*			
LCS (1A21002-BS1)				Prepared & Analyzed: 01/21/01						
Purgeable Hydrocarbons	269	50.0	ug/l	250		108	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.96*		"	*10.0*		*99.6*	*70-130*			
Matrix Spike (1A21002-MS1)		**Source: MKA0396-01**		Prepared & Analyzed: 01/21/01						
Purgeable Hydrocarbons	252	50.0	ug/l	250	ND	101	60-140			
Surrogate: a,a,a-Trifluorotoluene	*10.0*		"	*10.0*		*100*	*70-130*			
Matrix Spike Dup (1A21002-MSD1)		**Source: MKA0396-01**		Prepared & Analyzed: 01/21/01						
Purgeable Hydrocarbons	228	50.0	ug/l	250	ND	91.2	60-140	10.0	25	
Surrogate: a,a,a-Trifluorotoluene	*9.50*		"	*10.0*		*95.0*	*70-130*			
Batch 1A23003 - EPA 5030B [P/T]										
Blank (1A23003-BLK1)				Prepared & Analyzed: 01/23/01						
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	*8.72*		"	*10.0*		*87.2*	*70-130*			

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Blaine Tech Services (Shell)	*Project:* 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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
Batch 1A23003 - EPA 5030B [P/T]										
LCS (1A23003-BS1)				Prepared & Analyzed: 01/23/01						
Benzene	9.88	0.500	ug/l	10.0		98.8	70-130			
Toluene	9.81	0.500	"	10.0		98.1	70-130			
Ethylbenzene	10.2	0.500	"	10.0		102	70-130			
Xylenes (total)	30.5	0.500	"	30.0		102	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.4*		"	*10.0*		*104*	*70-130*			
Matrix Spike (1A23003-MS1)		**Source: MKA0379-09**		Prepared & Analyzed: 01/23/01						
Benzene	9.79	0.500	ug/l	10.0	ND	97.9	60-140			
Toluene	9.66	0.500	"	10.0	ND	96.6	60-140			
Ethylbenzene	9.82	0.500	"	10.0	ND	98.2	60-140			
Xylenes (total)	31.3	0.500	"	30.0	ND	104	60-140			
Surrogate: a,a,a-Trifluorotoluene	*10.4*		"	*10.0*		*104*	*70-130*			
Matrix Spike Dup (1A23003-MSD1)		**Source: MKA0379-09**		Prepared & Analyzed: 01/23/01						
Benzene	10.0	0.500	ug/l	10.0	ND	100	60-140	2.12	25	
Toluene	10.4	0.500	"	10.0	ND	104	60-140	7.38	25	
Ethylbenzene	10.8	0.500	"	10.0	ND	108	60-140	9.51	25	
Xylenes (total)	31.7	0.500	"	30.0	ND	106	60-140	1.27	25	
Surrogate: a,a,a-Trifluorotoluene	*10.3*		"	*10.0*		*103*	*70-130*			
Batch 1A25004 - EPA 5030B [P/T]										
Blank (1A25004-BLK1)				Prepared & Analyzed: 01/25/01						
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	*9.85*		"	*10.0*		*98.5*	*70-130*			

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Blaine Tech Services (Shell)	Project: 1285 Bancroft	
1680 Rogers Avenue	Project Number: 1285 Bancroft, San Leandro	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	02/05/01 10:18

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
Batch 1A25004 - EPA 5030B [P/T]										
LCS (1A25004-BS1)				Prepared & Analyzed: 01/25/01						
Benzene	10.3	0.500	ug/l	10.0		103	70-130			
Toluene	9.99	0.500	"	10.0		99.9	70-130			
Ethylbenzene	9.82	0.500	"	10.0		98.2	70-130			
Xylenes (total)	30.2	0.500	"	30.0		101	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.0*		"	*10.0*		*100*	*70-130*			
Matrix Spike (1A25004-MS1)		**Source: MKA0574-03**		Prepared & Analyzed: 01/25/01						
Benzene	10.7	0.500	ug/l	10.0	ND	107	60-140			
Toluene	10.1	0.500	"	10.0	ND	101	60-140			
Ethylbenzene	10.1	0.500	"	10.0	ND	101	60-140			
Xylenes (total)	30.5	0.500	"	30.0	ND	102	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.77*		"	*10.0*		*97.7*	*70-130*			
Matrix Spike Dup (1A25004-MSD1)		**Source: MKA0574-03**		Prepared & Analyzed: 01/25/01						
Benzene	10.4	0.500	ug/l	10.0	ND	104	60-140	2.84	25	
Toluene	9.89	0.500	"	10.0	ND	98.9	60-140	2.10	25	
Ethylbenzene	9.96	0.500	"	10.0	ND	99.6	60-140	1.40	25	
Xylenes (total)	30.8	0.500	"	30.0	ND	103	60-140	0.979	25	
Surrogate: a,a,a-Trifluorotoluene	*10.1*		"	*10.0*		*101*	*70-130*			

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 58.97	Depth to Water: 36.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible X
- Waterra
- Peristaltic
- Extraction Pump
- Other ____

Sampling Method: (Bailer)
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

14.3 (Gals.) X 3 = 42.9 Gals.
1 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
1040	63.8	7.2	584	106	15	
1042	63.7	7.0	581	90	30	
1044	63.7	7.0	581	66	43	

Did well dewater? Yes (No) Gallons actually evacuated: 43

Sampling Time: 1050 Sampling Date: 01-15-01

Sample I.D.: MW1 Laboratory: (Sequoia) Columbia Other ____

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

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

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

D.O. (if req'd):	Pre-purge:	2.7 mg/L	Post-purge:	3.0 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 57.95	Depth to Water: 36.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: (Bailer)
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

13.8 (Gals.) X 3 = 41.4 Gals.
1 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	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1120	62.5	7.1	605	100	14	
1122	62.4	7.0	604	91	28	
1124	62.4	7.0	604	70	42	

Did well dewater? Yes (No) Gallons actually evacuated: 42

Sampling Time: 1130 Sampling Date: 01-15-01

Sample I.D.: MW2 Laboratory: (Sequoia) Columbia Other_____

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

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

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

D.O. (if req'd):	Pre-purge:	4.2 mg/L	Post-purge:	3.5 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 49.72	Depth to Water: 37.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
Bailer / Disposable Bailer / Middleburg / Electric Submersible✓ / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer)
Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

8.2 (Gals.) X 3 = 24.6 Gals.
1 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	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1215	63.0	7.1	796	18	9	
1216	63.2	7.0	821	13	18	
1217	63.4	7.1	830	10	25	
	At Removed + Replaced			Stinger		

Did well dewater? Yes (No) — Gallons actually evacuated: 25

Sampling Time: 1220 — Sampling Date: 01-15-01

Sample I.D.: MW5 — Laboratory: (Sequoia) Columbia Other ____

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

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

Analyzed for: TPH-G BTEX MTBE TPH-D — Other:

D.O. (if req'd):	Pre-purge	1.2 mg/L	Post-purge	1.0	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 50.86	Depth to Water: 35.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg x
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: (Bailer)
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

2.4 (Gals.) X	3	= 7.2 Gals.
1 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
1157	63.6	7.3	800	>200	2.5	Odor
1159	63.9	7.2	777	97	5	
1202	64.1	7.2	750	70	7.25	
*	Removed & Replaced Stinger					

Did well dewater? Yes (No) Gallons actually evacuated: 7.25

Sampling Time: 1210 Sampling Date: 01-15-01

Sample I.D.: MW6 Laboratory: (Sequoia) Columbia Other_____

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

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

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

D.O. (if req'd):	Pre-purge:	1.2 mg/L	Post-purge:	1.5 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 50.95	Depth to Water: 36.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
Bailer / Disposable Bailer / Middleburg ✓ / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____

Sampling Method: (Bailer)
Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

2.3 (Gals.) X 3 = 6.9 Gals.
1 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	radius² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0921	60.3	6.2	620	>200	2.5	
0924	61.0	6.3	612	>200	5	
0927	60.9	6.3	607	>200	7	

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Time: 0932 Sampling Date: 01-15-01

Sample I.D.: MW7 Laboratory: (Sequoia) Columbia Other ____

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

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

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

D.O. (if req'd):	Pre-purge:	4.7 mg/L	Post-purge:	4.3 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	r

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: MW8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 50.70	Depth to Water: 36.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg X
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: (Bailer)
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

2.4 (Gals.) X	3	=	7.2 Gals.
1 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
0952	60.8	6.7	605	>200	2.5	
0956	60.6	6.7	712	>200	5	
0959	60.7	6.7	696	>200	7.25	

Did well dewater? Yes (No) Gallons actually evacuated: 7.25

Sampling Time: 1005 Sampling Date: 01-15-01

Sample I.D.: MW8 Laboratory: (Sequoia) Columbia Other_____

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

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

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

D.O. (if req'd):	Pre-purge	0.5 mg/L	Post-purge	1.0 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 010115-T1	Site: 204-6852-0703
Sampler: MT	Date: 01-15-01
Well I.D.: IW-1	Well Diameter: 2 3 4 6 (8)
Total Well Depth: —	Depth to Water: SEE BELOW
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:
Bailer
Disposable Bailer
Middleburg
Electric Submersible
Waterra
Peristaltic
Extraction Pump Dedicated
Other INSTALLED Pump

Sampling Method: (Bailer)
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: Spigot

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

DTW@ 5 (Gals.) X ___ = ___ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1015	34.2	10				
1020	34.30					
1025	34.27					

Did well dewater? Yes (No)		Gallons actually evacuated: —	
Sampling Time: 1030		Sampling Date: 01-15-01	
Sample I.D.: IW-1		Laboratory: (Sequoia) Columbia Other ___	
Analyzed for: (TPH-G BTEX MTBE) TPH-D		Other:	
EB I.D. (if applicable): @ Time		Duplicate I.D. (if applicable):	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge: 1.0 mg/L	Post-purge: 1.2 mg/L	
O.R.P. (if req'd):	Pre-purge: mV	Post-purge: mV	