CAMBRIA

August 24, 2000

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

Re: **Second Quarter 2000 Monitoring Report**
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California
Incident #98995842
Cambria Project #242-0497-002

Dear Mr. Seery:

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.

SECOND QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site 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.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring: The next sampling event is scheduled for the second quarter of 2001. At that time, Blaine will gauge and sample 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.

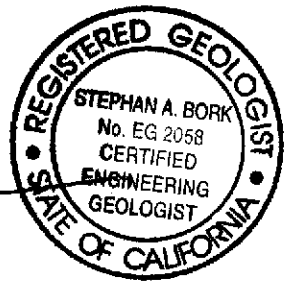
1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

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

Anni Kreml
Senior Staff Scientist



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 6249, Carson, California 90749-6249
Chuck Headlee, RWQCB - SF Bay Region, 1515 Clay Street, Suite 1400, Oakland, California 94612
Ted Klenk, Pleasanton Fire Department, 4444 Railroad Street, Pleasanton, California 94566
Bill Stiles, 516 McGrath Court, Pleasant Hill, California 94523

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Shell-branded Service Station

3790 Hopyard Road
Pleasanton, California
Incident #98995842

CAMBRIA

Groundwater Elevation Contour Map

June 15, 2000

FIGURE 1

EXPLANATION

- S-2 — Monitoring well location
- SR-1 — Groundwater recovery well location
- NA — Not available
- → — Groundwater flow direction
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred

Well designation
Well
ELEV — Groundwater elevation, in feet above msl
Benzene — Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020

base map from GeoStrategies

S-10
313.28
<0.500
<2.50

S-6
313.11
17.5

S-7
312.53
<0.500

S-4
314.88
12.0

SR-2

SR-3

S-2
314.96
261

SR-1

S-5
314.66
0.820

S-3
315.16
<0.500
<2.50

S-9
312.13
<0.500

S-8
NA
<0.500 - 6/21/00
6/21/00

313.00
314.00
315.00

HOPYARD ROAD
LAS POSITAS BOULEVARD
ARROYO MOCHO CANAL

planter
USTs
former underground fuel tanks
service islands
waste oil tanks
Shell-branded service station building

0 30 60
Scale (ft)

08/24/00

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

July 28, 2000

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

Second Quarter 2000 Groundwater Monitoring at
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Monitoring performed on June 15 and 21, 2000

Groundwater Monitoring Report **000615-G-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Deidre Kerwin
Operations Manager

DK/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
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	03/20/1991	110	NA	30	2.2	10	7	NA	NA	329.21	NA	NA	NA
S-2	06/26/1991	50a	NA	6.3	<0.5	3.3	1.3	NA	NA	329.21	NA	NA	NA
S-2	09/05/1991	90	NA	12	3.2	2.5	2.3	NA	NA	329.21	NA	NA	NA
S-2	12/13/1991	<50	NA	12	<0.5	<0.5	<0.5	NA	NA	329.21	15.85	313.36	NA
S-2	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	329.21	14.94	314.27	NA
S-2	06/24/1992	<50	NA	0.9	<0.5	<0.5	<0.5	NA	NA	329.21	15.78	313.43	NA
S-2	09/17/1992	78	NA	2.6	1.3	1.3	0.9	NA	NA	329.21	15.03	314.18	NA
S-2	12/11/1992	<50	NA	0.8	<0.5	<0.5	<0.5	NA	NA	329.21	14.81	314.40	NA
S-2	02/04/1993	55	NA	1.3	0.7	0.7	<0.5	NA	NA	329.21	NA	NA	NA
S-2	06/03/1993	<50	NA	0.7	<0.5	<0.5	<0.5	NA	NA	329.21	NA	NA	NA
S-2	09/15/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.21	14.63	314.58	NA
S-2	12/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.21	14.70	314.51	NA
S-2	06/16/1994	<50	NA	0.8	<0.5	0.7	<0.5	NA	NA	329.21	14.94	314.27	NA
S-2	09/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.21	15.17	314.04	NA
S-2	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.21	14.25	314.96	NA
S-2	06/12/1996	<50	NA	6.1	<0.5	<0.5	<0.5	48	NA	329.21	14.31	314.90	NA
S-2	06/25/1997	120	NA	25	0.59	2.4	8.7	130	NA	329.21	14.40	314.81	4.4
S-2	06/19/1998	450	NA	96	<2.5	4	19	180	NA	329.21	13.72	315.49	2.8
S-2	06/17/1999	312	NA	74.4	2.04	1.02	<1.00	147	NA	329.21	13.97	315.24	3.7
S-2	06/15/2000	1,050	NA	261	<5.00	7.54	11.4	[illegible]	9,850b,f	329.21	14.25	314.96	3.3
S-3	03/20/1991	70	NA	2.3	8.9	4	23	NA	NA	327.67	NA	NA	NA
S-3	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	NA	NA	NA
S-3	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	13.87	313.80	NA
S-3	03/11/1992	<30	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	13.05	314.62	NA
S-3	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	13.86	313.81	NA
S-3	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	13.01	314.66	NA
S-3	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	13.00	314.67	NA
S-3	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	NA	NA	NA
S-3	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.67	NA	NA	NA
S-3	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	327.67	13.02	314.65	NA
S-3	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	327.67	NA	NA	NA
S-3	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	327.67	15.17	312.50	NA
S-3	06/21/1995	50	NA	4.1	<0.5	20	1.2	NA	NA	327.67	12.49	315.18	NA
S-3	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	327.67	12.53	315.14	NA
S-3	06/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	327.67	12.64	315.03	1.8
S-3	06/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	327.67	11.74	315.93	4.1
S-3	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	327.67	12.35	315.32	2.8
S-3	06/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	327.67	12.51	315.16	3.2
S-4	03/20/1991	1,200	NA	100	<2.0	210	130	NA	NA	328.53	NA	NA	NA
S-4	06/26/1991	220	NA	14	<0.5	34	17	NA	NA	328.53	NA	NA	NA
S-4	09/05/1991	580	NA	31	0.8	53	26	NA	NA	328.53	NA	NA	NA
S-4	12/13/1991	370	NA	24	0.9	1.3	46	NA	NA	328.53	15.20	313.33	NA
S-4	03/11/1992	1,600	NA	23	1.2	12	20	NA	NA	328.53	14.37	314.16	NA
S-4	06/24/1992	480	NA	48	<1.0	95	22	NA	NA	328.53	15.30	313.23	NA
S-4	09/17/1992	260	NA	35	1.2	51	7.8	NA	NA	328.53	14.17	314.36	NA
S-4	12/11/1992	270	NA	34	0.8	28	4.5	NA	NA	328.53	14.18	314.35	NA

WELL CONCENTRATIONS
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Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-4	02/04/1993	1,100	NA	12	<5.0	89	100	NA	NA	328.53	NA	NA	NA
S-4	06/03/1993	210	NA	48	1.1	42	4	NA	NA	328.53	NA	NA	NA
S-4	09/15/1993	700	NA	21	<1.0	110	91	NA	NA	328.53	13.86	314.67	NA
S-4	12/09/1993	250	NA	39	<0.5	3.8	2.6	NA	NA	328.53	14.16	314.37	NA
S-4	03/04/1994	150	NA	25	1.4	6.8	2.8	NA	NA	328.53	14.17	314.36	NA
S-4 (D)	03/04/1994	140	NA	28	0.8	7.9	3.2	NA	NA	328.53	14.17	314.36	NA
S-4	06/16/1994	90	NA	12	<0.5	1.8	2.4	NA	NA	328.53	14.14	314.39	NA
S-4 (D)	06/16/1994	80	NA	5.9	<0.5	1.5	0.9	NA	NA	328.53	14.14	314.39	NA
S-4	09/13/1994	<50	NA	23	<0.5	4.9	2.4	NA	NA	328.53	14.42	314.11	NA
S-4 (D)	09/13/1994	<50	NA	23	<0.5	4	2.3	NA	NA	328.53	14.42	314.11	NA
S-4	06/21/1995	270	NA	34	1.4	25	7.6	NA	NA	328.53	13.82	314.71	NA
S-4 (D)	06/21/1995	280	NA	35	2.1	26	8.4	NA	NA	328.53	13.82	314.71	NA
S-4	06/12/1996	360	NA	52	<0.5	<0.5	<0.5	92	NA	328.53	13.64	314.89	NA
S-4 (D)	06/12/1996	430	NA	54	<1.2	72	21	96	NA	328.53	13.64	314.89	NA
S-4	06/25/1997	6,700	NA	93	1,200	240	1,300	6,900	6,800	328.53	13.74	314.79	0.6
S-4	06/19/1998	3,500	NA	56	15	140	670	2,100	NA	328.53	12.55	315.98	0.8
S-4 (D)	06/19/1998	3,000	NA	51	14	110	530	2,000	NA	328.53	12.55	315.98	0.8
S-4	06/17/1999	1,510	NA	28.4	9.84	176	132	1,780	NA	328.53	13.24	315.29	4.8
S-4	06/15/2000	<500	NA	12.0	<5.00	31.0	22.8	[redacted]	NA	328.53	13.65	314.88	2.1
S-5	03/20/1991	310	NA	39	12	18	30	NA	NA	329.66	NA	NA	NA
S-5	06/26/1991	1,300	NA	250	62	120	180	NA	NA	329.66	NA	NA	NA
S-5	09/05/1991	4,700	NA	660	150	170	280	NA	NA	329.66	NA	NA	NA
S-5	12/13/1991	1,400	NA	580	19	110	80	NA	NA	329.66	17.48	312.18	NA
S-5	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	329.66	16.22	313.44	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-5	06/24/1992	1,800	NA	380	52	120	180	NA	NA	329.66	17.47	312.19	NA
S-5	09/17/1992	2,200	NA	750	91	170	170	NA	NA	329.66	16.84	312.82	NA
S-5	12/11/1992	8,700	NA	1,600	66	48	340	NA	NA	329.66	16.37	313.29	NA
S-5	02/04/1993	150	NA	156	0.7	4.7	4	NA	NA	329.66	NA	NA	NA
S-5	06/03/1993	480	NA	140	3.4	17	14	NA	NA	329.66	NA	NA	NA
S-5	09/15/1993	80	NA	2.4	0.5	1.4	2.9	NA	NA	329.66	16.20	313.46	NA
S-5	12/09/1993	120	NA	0.56	<0.5	2.2	1.2	NA	NA	329.66	16.26	313.40	NA
S-5	03/04/1994	70	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.66	16.25	313.41	NA
S-5	06/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.66	16.04	313.62	NA
S-5	09/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.66	11.52	318.14	NA
S-5	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	329.66	14.50	315.16	NA
S-5	06/12/1996	<500	NA	6	<5.0	<5.0	<5.0	1,400	NA	329.66	12.53	317.13	NA
S-5	06/25/1997	<250	NA	<2.5	<2.5	<2.5	<2.5	1,100	NA	329.66	15.34	314.32	1.1
S-5	06/19/1998	<50	NA	1	<0.50	<0.50	<0.50	61	NA	329.66	13.71	315.95	3.6
S-5	06/17/1999	<50.0	NA	1.44	<0.500	<0.500	<0.500	336	NA	329.66	13.56	316.10	1.4
S-5	06/15/2000	<50.0	NA	0.820	<0.500	<0.500	<0.500	221	NA	329.66	15.00	314.66	2.7
S-6	03/20/1991	130a	NA	606	0.6	0.7	3	NA	NA	327.62	NA	NA	NA
S-6	06/26/1991	120a	NA	3.8	0.8	<0.5	1.7	NA	NA	327.62	NA	NA	NA
S-6	09/05/1991	60	NA	<0.5	0.8	<0.5	0.5	NA	NA	327.62	NA	NA	NA
S-6	12/13/1991	150	NA	2.3	<0.5	<0.5	150	NA	NA	327.62	15.11	312.51	NA
S-6	03/11/1992	<30	NA	<0.3	<0.3	<0.5	<0.3	NA	NA	327.62	16.35	311.27	NA
S-6	06/24/1992	170	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.62	16.51	311.11	NA
S-6	09/17/1992	190	NA	<0.5	1.6	<0.5	1.2	NA	NA	327.62	14.33	313.29	NA
S-6	12/11/1992	180	NA	<0.5	0.8	<0.5	0.7	NA	NA	327.62	14.48	313.14	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-6	02/04/1993	290	NA	<0.5	<0.5	<0.5	0.7	NA	NA	327.62	NA	NA	NA
S-6	06/03/1993	100	NA	1.2	<0.5	<0.5	<0.5	NA	NA	327.62	NA	NA	NA
S-6	09/15/1993	160	NA	1.4	<0.5	0.9	2	NA	NA	327.62	14.16	313.46	NA
S-6	12/09/1993	130	NA	2.3	2.6	5.1	6.2	NA	NA	327.62	14.68	312.94	NA
S-6	03/04/1994	220	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.62	14.42	313.20	NA
S-6	06/16/1994	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.62	14.92	312.70	NA
S-6	09/13/1994	<50	NA	<0.5	6	<0.5	<0.5	NA	NA	327.62	14.72	312.90	NA
S-6	06/21/1995	270	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.62	13.86	313.76	NA
S-6	06/12/1996	200	NA	2	<0.5	<0.5	<0.5	12	NA	327.62	13.90	313.72	NA
S-6	06/25/1997	180	NA	<0.50	0.61	<0.50	0.77	28	NA	327.62	13.64	313.98	1.8
S-6 (D)	06/25/1997	130	NA	<0.50	<0.50	<0.50	<0.50	21	NA	327.62	13.64	313.98	1.8
S-6	06/19/1998	100	NA	7.6	<0.50	<0.50	<0.50	27	NA	327.62	13.81	313.81	1.7
S-6	06/17/1999	114	NA	4.14	<0.500	<0.500	<0.500	19.9	NA	327.62	14.21	313.41	1.6
S-6	06/15/2000	367	NA	17.5	<0.500	<0.500	<0.500	1,050	NA	327.62	14.51	313.11	1.8
S-7	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	NA	NA	NA
S-7	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	NA	NA	NA
S-7	09/05/1991	<50	NA	<0.5	0.6	<0.5	<0.5	NA	NA	328.67	NA	NA	NA
S-7	12/13/1991	<50	NA	<0.6	<0.5	<0.5	<0.5	NA	NA	328.67	17.70	310.97	NA
S-7	03/11/1992	<50	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	328.67	17.06	311.61	NA
S-7	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	17.80	310.87	NA
S-7	09/17/1992	<50	NA	0.6	0.6	<0.5	<0.5	NA	NA	328.67	17.00	311.67	NA
S-7	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	17.35	311.32	NA
S-7	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	NA	NA	NA
S-7	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-7	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.65	312.02	NA
S-7	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	328.67	NA	NA	NA
S-7	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	328.67	16.83	311.84	NA
S-7	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.67	15.88	312.79	NA
S-7	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	328.67	16.22	312.45	NA
S-7	06/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	328.67	16.12	312.55	3
S-7	06/19/1998	<50	NA	<0.50	<.050	<0.50	<0.50	<2.5	NA	328.67	14.81	313.86	2.6
S-7	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	328.67	15.91	312.76	5.1
S-7	06/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.32	NA	328.67	16.14	312.53	2.0
S-8	03/20/1991	<50a	NA	0.8	1.8	2.6	5.2	NA	NA	327.00	NA	NA	NA
S-8	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	NA	NA	NA
S-8	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	NA	NA	NA
S-8	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	15.73	311.27	NA
S-8	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	327.00	14.64	312.36	NA
S-8	06/24/1992	<50	NA	1.4	1.9	<0.5	<0.5	NA	NA	327.00	15.77	311.23	NA
S-8	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	15.37	311.63	NA
S-8	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	14.94	312.06	NA
S-8	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	NA	NA	NA
S-8	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	NA	NA	NA
S-8	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	327.00	14.91	312.09	NA
S-8	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA
S-8	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	327.00	15.16	313.08	NA
S-8	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	327.00	14.11	312.89	NA
S-8	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	327.00	14.20	312.80	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-8	06/25/1997	170	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	327.00	14.42	312.58	0.5
S-8	06/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	327.00	13.49	313.51	2.2
S-8	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	327.00	14.07	312.93	0.9
S-8	06/15/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA
S-8	06/21/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	21.0	NA	327.00	14.43	312.57	NA
S-9	03/20/1991	70a	NA	0.7	0.7	<0.5	1	NA	NA	328.24	NA	NA	NA
S-9	06/26/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	NA	NA	NA
S-9	09/05/1991	<50	NA	<0.5	0.8	<0.5	<0.5	NA	NA	328.24	NA	NA	NA
S-9	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	18.18	310.06	NA
S-9	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	328.24	17.37	310.87	NA
S-9	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	18.45	309.79	NA
S-9	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.88	310.36	NA
S-9	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.34	310.90	NA
S-9	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	NA	NA	NA
S-9	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	NA	NA	NA
S-9	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	328.24	17.42	310.82	NA
S-9	12/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	16.89	311.35	NA
S-9	03/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.22	311.02	NA
S-9	06/16/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.46	310.78	NA
S-9	09/13/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.59	310.65	NA
S-9	06/21/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	328.24	17.03	311.21	NA
S-9	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	328.24	16.76	311.48	NA
S-9	06/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.8	NA	328.24	16.89	311.35	1
S-9	06/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	7.1	NA	328.24	15.59	312.65	3.8

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-9	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	15.3	NA	328.24	16.47	311.77	1.9
S-9	06/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	57.2	NA	328.24	16.11	312.13	1.1
S-10	03/20/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	NA	NA	NA
S-10	06/26/1991	50	NA	1.8	5.8	1.9	13	NA	NA	326.55	NA	NA	NA
S-10	09/05/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	NA	NA	NA
S-10	12/13/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	14.77	311.78	NA
S-10	03/11/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	326.55	14.16	312.39	NA
S-10	06/24/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	14.83	311.72	NA
S-10	09/17/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	13.85	312.70	NA
S-10	12/11/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	13.90	312.65	NA
S-10	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	NA	NA	NA
S-10	06/03/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	326.55	NA	NA	NA
S-10	09/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.66	312.89	NA
S-10	12/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	326.55	NA	NA	NA
S-10	09/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.84	312.71	NA
S-10	06/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	326.55	13.08	313.47	NA
S-10	06/12/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	326.55	13.34	313.21	NA
S-10	06/25/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.8	NA	326.55	13.28	313.27	2.4
S-10	06/19/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	326.55	12.41	314.14	1.8
S-10	06/17/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	326.55	12.81	313.74	2.0
S-10	06/15/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	326.55	13.27	313.28	2.1
SR-1	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.34	313.44	NA
SR-1	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	329.78	16.72	313.06	NA

WELL CONCENTRATIONS
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA
Wic #204-6138-0501

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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
SR-2	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.39	313.96	NA
SR-2	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	328.35	14.48	313.87	NA
SR-3	03/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.66	314.45	NA
SR-3	06/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	329.11	14.96	314.15	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

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

Notes:

a = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern

b = This sample was analyzed outside of the EPA recommended holding time.

Sequoia
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20 July, 2000

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

RE: 3790 Hopyard Rd.
Sequoia Report: MJF0562

Enclosed are the results of analyses for samples received by the laboratory on 06/22/00 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ted Terrasas
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-2	MJF0562-01	Water	06/15/00 15:43	06/22/00 14:00
S-3	MJF0562-02	Water	06/15/00 15:40	06/22/00 14:00
S-4	MJF0562-03	Water	06/15/00 15:24	06/22/00 14:00
S-5	MJF0562-04	Water	06/15/00 15:09	06/22/00 14:00
S-6	MJF0562-05	Water	06/15/00 15:20	06/22/00 14:00
S-7	MJF0562-06	Water	06/15/00 15:00	06/22/00 14:00
S-9	MJF0562-07	Water	06/15/00 14:29	06/22/00 14:00
S-10	MJF0562-08	Water	06/15/00 14:36	06/22/00 14:00
S-8	MJF0562-09	Water	06/21/00 09:00	06/22/00 14:00

Ted Terrasas, Project Manager

Sequoia Analytical

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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
S-2 (MJF0562-01) Water Sampled: 06/15/00 15:43 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	**1050**	500	ug/l	10	0F21013	06/21/00	06/21/00	DHS LUFT	P-03
Benzene	**261**	5.00	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	**7.54**	5.00	"	"	"	"	"	"	
Xylenes (total)	**11.4**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**13500**	100	"	40	"	"	06/16/00	"	A-01,M-03
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*70-130*		"	"	*06/21/00*	"	
S-3 (MJF0562-02) Water Sampled: 06/15/00 15:40 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F21013	06/21/00	06/21/00	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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99.0 %*	*70-130*		"	"	"	"	
S-4 (MJF0562-03) Water Sampled: 06/15/00 15:24 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	500	ug/l	10	0F21013	06/21/00	06/21/00	DHS LUFT	
Benzene	**12.0**	5.00	"	"	"	"	"	"	
Toluene	ND	5.00	"	"	"	"	"	"	
Ethylbenzene	**31.0**	5.00	"	"	"	"	"	"	
Xylenes (total)	**22.8**	5.00	"	"	"	"	"	"	
Methyl tert-butyl ether	**12200**	250	"	100	"	"	06/21/00	"	M-03
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*70-130*		"	"	*06/21/00*	"	

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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
S-5 (MJF0562-04) Water Sampled: 06/15/00 15:09 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F20038	06/16/00	06/16/00	DHS LUFT	
Benzene	**0.820**	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**221**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*	*70-130*		"	"	"	"	
S-6 (MJF0562-05) Water Sampled: 06/15/00 15:20 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	**367**	50.0	ug/l	1	0F20038	06/16/00	06/16/00	DHS LUFT	P-03
Benzene	**17.5**	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**1050**	25.0	"	10	"	"	06/21/00	"	M-03
Surrogate: a,a,a-Trifluorotoluene		*151 %*	*70-130*		"	"	*06/16/00*	"	*S-02*
S-7 (MJF0562-06) Water Sampled: 06/15/00 15:00 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F20038	06/16/00	06/16/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**7.32**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.4 %*	*70-130*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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
S-9 (MJF0562-07) Water Sampled: 06/15/00 14:29 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F20038	06/16/00	06/16/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**57.2**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.6 %*		*70-130*		"	"	"	
S-10 (MJF0562-08) Water Sampled: 06/15/00 14:36 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F21013	06/21/00	06/21/00	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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.6 %*		*70-130*		"	"	"	
S-8 (MJF0562-09) Water Sampled: 06/21/00 09:00 Received: 06/22/00 14:00									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0F29001	06/29/00	06/29/00	DHS LUFT	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes (total)	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	**21.0**	2.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*		*70-130*		"	"	"	

Sequoia Analytical

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FAX (408) 782-6308
www.sequoialabs.com

Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

MTBE Confirmation by EPA Method 8260A

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-2 (MJF0562-01) Water Sampled: 06/15/00 15:43 Received: 06/22/00 14:00									**I-02**
Methyl tert-butyl ether	**9850**	500	ug/l	500	0G13013	07/13/00	07/13/00	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		*83.2 %*	*70-130*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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 0F20038 - EPA 5030B [P/T]										
Blank (0F20038-BLK1)				Prepared & Analyzed: 06/16/00						
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	*11.1*		"	*10.0*		*111*	*70-130*			
LCS (0F20038-BS1)				Prepared & Analyzed: 06/16/00						
Purgeable Hydrocarbons	259	50.0	ug/l	250		104	70-130			
Surrogate: a,a,a-Trifluorotoluene	*11.6*		"	*10.0*		*116*	*70-130*			
Batch 0F21013 - EPA 5030B [P/T]										
Blank (0F21013-BLK1)				Prepared & Analyzed: 06/21/00						
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	*9.86*		"	*10.0*		*98.6*	*70-130*			
LCS (0F21013-BS1)				Prepared & Analyzed: 06/21/00						
Benzene	10.2	0.500	ug/l	10.0		102	70-130			
Toluene	10.2	0.500	"	10.0		102	70-130			
Ethylbenzene	9.89	0.500	"	10.0		98.9	70-130			
Xylenes (total)	30.0	0.500	"	30.0		100	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.8*		"	*10.0*		*108*	*70-130*			

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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 0F21013 - EPA 5030B [P/T]										
Matrix Spike (0F21013-MS1)		**Source: MJF0562-02**		Prepared & Analyzed: 06/21/00						
Benzene	9.62	0.500	ug/l	10.0	ND	96.2	60-140			
Toluene	9.77	0.500	"	10.0	ND	97.7	60-140			
Ethylbenzene	9.40	0.500	"	10.0	ND	94.0	60-140			
Xylenes (total)	28.9	0.500	"	30.0	ND	96.3	60-140			
Surrogate: a,a,a-Trifluorotoluene	*10.2*		"	*10.0*		*102*	*70-130*			
Matrix Spike Dup (0F21013-MSD1)		**Source: MJF0562-02**		Prepared & Analyzed: 06/21/00						
Benzene	9.80	0.500	ug/l	10.0	ND	98.0	60-140	1.85	25	
Toluene	9.89	0.500	"	10.0	ND	98.9	60-140	1.22	25	
Ethylbenzene	9.57	0.500	"	10.0	ND	95.7	60-140	1.79	25	
Xylenes (total)	29.1	0.500	"	30.0	ND	97.0	60-140	0.690	25	
Surrogate: a,a,a-Trifluorotoluene	*10.4*		"	*10.0*		*104*	*70-130*			
Batch 0F29001 - EPA 5030B [P/T]										
Blank (0F29001-BLK1)				Prepared & Analyzed: 06/29/00						
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	*9.85*		"	*10.0*		*98.5*	*70-130*			
LCS (0F29001-BS1)				Prepared & Analyzed: 06/29/00						
Benzene	10.4	0.500	ug/l	10.0		104	70-130			
Toluene	10.6	0.500	"	10.0		106	70-130			
Ethylbenzene	10.7	0.500	"	10.0		107	70-130			
Xylenes (total)	32.3	0.500	"	30.0		108	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.3*		"	*10.0*		*103*	*70-130*			

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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 0F29001 - EPA 5030B [P/T]										
Matrix Spike (0F29001-MS1)	**Source: MJF0565-01**			Prepared & Analyzed: 06/29/00						
Benzene	10.6	0.500	ug/l	10.0	ND	106	60-140			
Toluene	10.4	0.500	"	10.0	ND	104	60-140			
Ethylbenzene	10.5	0.500	"	10.0	ND	105	60-140			
Xylenes (total)	31.8	0.500	"	30.0	ND	106	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.93*		"	*10.0*		*99.3*	*70-130*			
Matrix Spike Dup (0F29001-MSD1)	**Source: MJF0565-01**			Prepared & Analyzed: 06/29/00						
Benzene	10.4	0.500	ug/l	10.0	ND	104	60-140	1.90	25	
Toluene	10.2	0.500	"	10.0	ND	102	60-140	1.94	25	
Ethylbenzene	10.2	0.500	"	10.0	ND	102	60-140	2.90	25	
Xylenes (total)	30.8	0.500	"	30.0	ND	103	60-140	3.19	25	
Surrogate: a,a,a-Trifluorotoluene	*10.3*		"	*10.0*		*103*	*70-130*			

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Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 3790 Hopyard Rd. Project Number: 3790 Hopyard Rd./ Pleasanton Project Manager: Nick Sudano	**Reported:** 07/20/00 17:42

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 0G13013 - EPA 5030B [P/T]										
Blank (0G13013-BLK1)				Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*8.46*		"	*10.0*		*84.6*	*70-130*			
LCS (0G13013-BS1)				Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	7.65	1.00	ug/l	10.0		76.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	*8.38*		"	*10.0*		*83.8*	*70-130*			
Matrix Spike (0G13013-MS1)		**Source: MJF0704-18**		Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	12.4	1.00	ug/l	10.0	5.89	65.1	70-130			Q-02
Surrogate: 1,2-Dichloroethane-d4	*13.6*		"	*10.0*		*136*	*70-130*			*S-04*
Matrix Spike Dup (0G13013-MSD1)		**Source: MJF0704-18**		Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	10.5	1.00	ug/l	10.0	5.89	46.1	70-130	16.6	25	Q-02
Surrogate: 1,2-Dichloroethane-d4	*13.0*		"	*10.0*		*130*	*70-130*			
Batch 0G14025 - EPA 5030B [P/T]										
Blank (0G14025-BLK1)				Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*8.03*		"	*10.0*		*80.3*	*70-130*			
LCS (0G14025-BS1)				Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	8.28	1.00	ug/l	10.0		82.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*8.29*		"	*10.0*		*82.9*	*70-130*			
Matrix Spike (0G14025-MS1)		**Source: MJF0767-03**		Prepared & Analyzed: 07/13/00						
Methyl tert-butyl ether	20.0	1.00	ug/l	10.0	12.2	78.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	*8.47*		"	*10.0*		*84.7*	*70-130*			

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

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 0G14025 - EPA 5030B [P/T]										
Matrix Spike Dup (0G14025-MSD1)	**Source: MJF0767-03**			Prepared: 07/13/00 Analyzed: 07/14/00						
Methyl tert-butyl ether	18.9	1.00	ug/l	10.0	12.2	67.0	70-130	5.66	25	Q-02
Surrogate: 1,2-Dichloroethane-d4	*8.54*		"	*10.0*		*85.4*	*70-130*			

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Blaine Tech Services (Shell)	Project: 3790 Hopyard Rd.	
1680 Rogers Avenue	Project Number: 3790 Hopyard Rd./ Pleasanton	**Reported:**
San Jose CA, 95112	Project Manager: Nick Sudano	07/20/00 17:42

Notes and Definitions

A-01	MTBE was prepared on 6/16/00
I-02	This sample was analyzed outside of the EPA recommended holding time.
M-03	Sample was analyzed at a second dilution per clients request.
P-03	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
Q-02	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

BLAINE TECH SERVICES INC.

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

CHAIN OF CUSTODY 000615-62

CLIENT: Equiva - Karen Petryna

SITE: 3790 Hopyard Road
Pleasanton, CA

LAB: Sequoia | DHS #:

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

☐ EPA ☐ RWQCB REGION ____
☐ LIA
☐ OTHER MTF0562

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 98995842

Send report to Blaine Tech Services
Attn: Ann Pember

SAMPLE I.D.			MATRIX S = SOIL W = H2O	CONTAINERS TOTAL		C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: 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 #
S-2	6/15/00	1543	W	3	HCL vials		X	X										
S-3		1540					X	X										
S-4		1524					X	X										
S-5		1509					X	X										
S-6		1520					X	X										
S-7		1500					X	X										
S-9		1429					X	X										
S-10		1436					X	X										

SAMPLING COMPLETED: DATE 6/15/00 TIME 1600

SAMPLING PERFORMED BY:

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE 6/16/00	TIME 9:45	RECEIVED BY	DATE 6/16/00	TIME 935
RELEASED BY	DATE 6/16/00	TIME	RECEIVED BY BN (MH)	DATE 6/16/00	TIME 14:00
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #	

BLAINE TECH SERVICES INC.

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

CHAIN OF CUSTODY 000621 f1

CLIENT: Equiva - Karen Petryna

SITE: 3790 Hopyard Road

Pleasanton, CA

LAB: Sc. EQUIVA

DHS #

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

☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 98995842

Send report to Blaine Tech Services

Attn: ~~Ann Pember~~ Nick Sudano

SAMPLE I.D.	Date	time	MATRIX S = SOIL W = H2O	CONTAINERS TOTAL	40 mL HCl VOAs	C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: 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 #
S-8	6-21-00	906	W	3	X		X	X								

Add to samples from 6-15-00 on same report (BTS # 00615-62)

SAMPLING COMPLETED	DATE	TIME
	6-21-00	906

SAMPLING PERFORMED BY: MIKE STEWART

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	6/21/00	16 00			
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
				6-22	107
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

WELL GAUGING DATA

Project # 000621 f1 Date 6-21-00 Client Equiva

Site 3790 Hopyard Rd. Pleasanton 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	
S-8	3					14.43	34.50	TOB	

EQUIVA WELL MONITORING DATA SHEET

Project #: 000621 f1	Job # 204-6138-0501
Sampler: MIKE S.	Date: 6-21-00
Well I.D.: S-8	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth: 34.50	Depth to Water: 14.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC (Grade)	D.O. Meter (if req'd): (YSI) HACH

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

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

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

7.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 22.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
900	71.8	6.4	4131	80	8	odor/cloudy
901	71.9	6.4	4130	75	16	odor
902	72.3	6.4	4157	75	23	odor
				* Reaction w/ HCL in VOA's		

Did well dewater? Yes (No)	Gallons actually evacuated: 23
Sampling Time: 906	Sampling Date: 6-21-00
Sample I.D.: S-8	Laboratory: (Sequoia) BC Other____
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:	

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

WELL GAUGING DATA

Project # 000615-62 Date 6/15/00 Client Equiva

Site 3790 Hopyard Rd., Pleasanton, 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	
S-2	3					14.25	34.82		
S-3	3					12.51	34.82		
S-4	3					13.65	35.85		
S-5	3					15.00	35.92		
S-6	3					14.51	34.80		
S-7	3					16.14	34.80		
S-8	Inaccessible Van Parked Over Well.								
S-9	3					16.11	34.51		
S-10	3					13.27	34.30		

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-2	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.82	Depth to Water: 14.25
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: _____

7.6 (Gals.) X	3	=	22.8 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
15:36	81.7	7.1	2480	>200	8	odor
15:37	77.8	7.1	2917	>200	16	
15:38	77.5	7.1	2911	>200	23	

Did well dewater? Yes (No)	Gallons actually evacuated: 23
Sampling Time: 15:43	Sampling Date: 6/15/00
Sample I.D.: S-2	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: ___ mg/L	(Post-purge:) 3.3 mg/L
O.R.P. (if req'd): Pre-purge: ___ mV	Post-purge: ___ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.82	Depth to Water: 12.51
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: X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

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

8.2 (Gals.) X 3 = 24.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1533	74.3	6.7	3540	>200	8	Cloudy
1534	74.1	6.8	3820	>200	16	
1535	73.9	6.7	4000	>200	25	

Did well dewater? Yes (No)	Gallons actually evacuated: 25
Sampling Time: 1540	Sampling Date: 6/15/00
Sample I.D.: S-3	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:_____ mg/L	(Post-purge:) 3.2 mg/L
O.R.P. (if req'd): Pre-purge:_____ mV	Post-purge:_____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-4	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 35.25	Depth to Water: 13.65
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
15:17	80.7	7.1	1882	>200	8	bailer
15:18	77.2	7.1	2148	>200	16	
15:19	77.6	7.1	2139	>200	25	

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

Sampling Time: 15:24 Sampling Date: 6/15/00

Sample I.D.: S-4 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:_____ mg/L (Post-purge:) 2.1 mg/L

O.R.P. (if req'd): Pre-purge:_____ mV Post-purge:_____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-5	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 35.92	Depth to Water: 15.00
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
- (Electric Submersible)
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

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

7.7 (Gals.) X 3 = 23.1 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
15:02	77.2	7.0	2602	>200	8	
15:03	79.9	7.0	1764	>200	16	
15:04	79.9	7.1	1713	>200	23	

Did well dewater? Yes (No) Gallons actually evacuated: 23

Sampling Time: 15:09 Sampling Date: 6/15/00

Sample I.D.: S-5 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:: mg/L (Post-purge:) 2.7 mg/L

O.R.P. (if req'd): Pre-purge:: mV Post-purge:: mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-62	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-6	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.80	Depth to Water: 14.51
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: X Bailer

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

7.5 (Gals.) X	3	= 22.5 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
1511	74.2	6.8	2040	>200	8	Slight Odor
1512	73.8	6.7	2100	>200	16	Gray
1513	73.3	6.7	2140	>200	24	

Did well dewater? Yes (No)	Gallons actually evacuated: 24
Sampling Time: 1520	Sampling Date: 6/15/00
Sample I.D.: S-6	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: mg/L	(Post-purge:) 1.8 mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-7	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.80	Depth to Water: 16.14
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: (X) Bailer

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

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

6.9 (Gals.) X 3 = 20.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1454	74.4	6.8	1970	>200	7	Lt. Brown
1455	74.1	6.7	2250	>200	14	
1456	73.5	6.6	2360	>200	21	

Did well dewater? Yes (No)	Gallons actually evacuated: 21
Sampling Time: 1500	Sampling Date: 6/15/00
Sample I.D.: S-7	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: mg/L	(Post-purge:) 2.0 mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-8	Well Diameter: 2 3 4 6 8 ___
Total Well Depth:	Depth to Water:
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: _____

_____(Gals.) X _____ = _____ 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
	Inaccesible - Car Parked Over well all afternoon.					

Did well dewater? Yes No — Gallons actually evacuated:

Sampling Time: — Sampling Date: 6/15/00

Sample I.D.: — 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: mg/L — Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV — Post-purge: mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-9	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.51	Depth to Water: 16.11
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: _____

6.8 (Gals.) X 3 = 20.4 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
14:22	82.4	6.8	3777	122.8	7	H_2O reacted
14:23	78.1	6.9	3893	140.7	14	with HCl
14:24	76.8	7.0	3820	144.9	21	causing H_2O
						to fizz

Did well dewater? Yes (No)	Gallons actually evacuated: 21
Sampling Time: 14:29	Sampling Date: 6/15/00
Sample I.D.: S-9	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: ___ mg/L	(Post-purge): 1.1 mg/L
O.R.P. (if req'd): Pre-purge: ___ mV	Post-purge: ___ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000615-G2	Site: Equiva 204-6138-0501
Sampler: MG	Date: 6/15/00
Well I.D.: S-10	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth: 34.30	Depth to Water: 13.27
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: (X) Bailer

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

7.8 (Gals.) X 3 = 23.4 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
1429	75.3	7.0	1410	>200	8	Gray
1430	74.8	6.9	1500	>200	16	
1431	74.5	6.9	1520	>200	24	

Did well dewater? Yes (No) Gallons actually evacuated: 24

Sampling Time: 1436 Sampling Date: 6/15/00

Sample I.D.: S-10 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:_____ mg/L (Post-purge:) 2.1 mg/L

O.R.P. (if req'd): Pre-purge:_____ mV Post-purge:_____ mV