



June 11, 2002

JUN 14 2002

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

RE: EQUILON ENTERPRISES LLC / Equiva Services LLC dba SHELL OIL PRODUCTS US

Dear Sir or Madam:

The Shell purchase of Texaco's interest in Equilon Enterprises LLC and Equiva Services LLC has been approved by government authorities and was completed in early February.

Please be advised that effective March 1, 2002, Equilon Enterprises LLC and Equiva Services LLC will begin doing business as (DBA) "Shell Oil Products US." Since Equilon Enterprises LLC will remain the owner and/or the responsible Party of remediation activities at 3790 Hopyard Road, Pleasanton, California, no changes are needed or requested for permits.

If you have any questions please contact Ms. Karen Petryna at 559.645.9306.

Yours truly,

A handwritten signature in black ink, appearing to be "Karen Petryna", is written over a horizontal line. To the right of the signature, the word "(Combin)" is written in a cursive hand, and below it, the word "for" is written.

Karen Petryna
Sr. Environmental Engineer

June 11, 2002

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

JUN 14 2002

Re: **First Quarter 2002 Monitoring Report**
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California
Incident #98995842
Cambria Project #244-0497-002



Dear Mr. Seery:

This groundwater monitoring report is being submitted on behalf of Shell Oil Products US (Shell) by Cambria Environmental Technology, Inc. (Cambria) in accordance with the reporting requirements of 23 CCR 2652d.

REMEDIATION SUMMARY

Groundwater Extraction (GWE): Beginning the week of May 14, 2001, Advanced Cleanup Technologies Inc. of Benicia, California conducted three weekly 8-hour mobile GWE events using wells S-2, S-4 and T-2. Three additional GWE events were performed in August 2001. At Shell's direction, Onyx Industrial Service initiated twice-monthly events extracting from tank backfill well T-2 beginning in April 2002. Mobile GWE vacuum operations consist of lowering dedicated stingers into monitoring wells and extracting fluids using a vacuum truck. The volume of fluid extracted is recorded and used to calculate the quantity of aqueous-phase hydrocarbon removed from the subsurface. Mass-removal data for the site is presented in Table 1. To date, approximately 4.64 pounds of methyl tert butyl ether have removed by GWE.

Oakland, CA
San Ramon, CA
Sonoma, CA

FIRST QUARTER 2002 ACTIVITIES

**Cambria
Environmental
Technology, Inc.**

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

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled selected site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a vicinity map that includes previously reported well survey information

(Figure 1) and a groundwater elevation contour map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

Well Survey: Cambria conducted a receptor survey and conduit study at the site. Results were submitted in our April 9, 2002 *Sensitive Receptor Survey Report*. This survey identified an active Zone 7 Water Agency (Zone 7) municipal well located approximately 1500 feet southeast of the site.



AGENCY MEETING

On May 23, 2002, a meeting was held among representatives of Zone 7, Alameda County Health Care Services Agency, Shell, and Cambria. The site's proximity to the municipal wells was discussed, and several action items were agreed upon. These activities are summarized below.

Attempt to Locate Well 3S/1E-7Q1: During the well survey, we identified a "lost" 172-foot deep agricultural well located near the Shell site. Its screened interval and seal construction are unknown, and it has not been physically located since 1966. We are currently attempting to locate the well based on approximate survey coordinates provided by Zone 7. We will also review historic aerial photos to attempt to locate this well. If the well is located, Shell will properly abandon it to remove the potential vertical conduit.

Site Investigation: Shell will prepare a work plan describing a site investigation to establish a network of sentry wells to protect the municipal wells. We will submit this work plan for review by June 14, 2002.

Conduit Study: Maps of sanitary sewer lines were not available when we researched records for the conduit study. We are currently having sanitary sewer locations surveyed and mapped to complete the conduit study. The results will be presented as an addendum when complete.

Arroyo Mocho Canal Survey Point: Along with the surveying proposed for the conduit study, Shell proposed establishing a survey point to measure water levels in the Arroyo Mocho canal. Zone 7 representatives stated that a benchmark for this is already available on the bridge on Hopyard Road, and that they could provide information to us on this point.

Information on Well 3S/1E 7Q 3: Zone 7 will check its records and provide any available information on this well, which is a monitoring well located northeast of the Shell site.

GWE: We will continue to coordinate twice-monthly GWE events at the site from tank backfill well T-2. Recommendations for further remedial actions may be made pending results of the site assessment.

ANTICIPATED SECOND QUARTER 2002 ACTIVITIES

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

Interim Remediation: Mobile GWE events as described above will continue throughout the second quarter. Well S-4 will be added to the extraction program.

Agency Meeting Action Items: Action items from the agency meeting described above will be initiated.



CLOSING

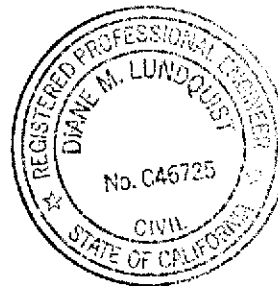
We appreciate the opportunity to work with you on this project. Please call Diane Lundquist at (510) 420-3334 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc



Jacquelyn L. Jones
Project Geologist

Diane M. Lundquist, P.E.
Principal Engineer



Figures: 1 - Vicinity/Area Well Survey Map
2 - Groundwater Elevation Contour Map

Table: 1 - Groundwater Extraction - Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Chuck Headlee, RWQCB, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Ted Klenk, Pleasanton Fire Department, 4444 Railroad Street, Pleasanton, CA 94566
Matthew W. Katen, Zone 7 Water Agency, 5997 Parkside Drive, Pleasanton, CA
94588-5127



G:\PLEASANTON 3790 HOPYARD\FIGURES\VIC-WELL-SURVEY-4-02-02-A1

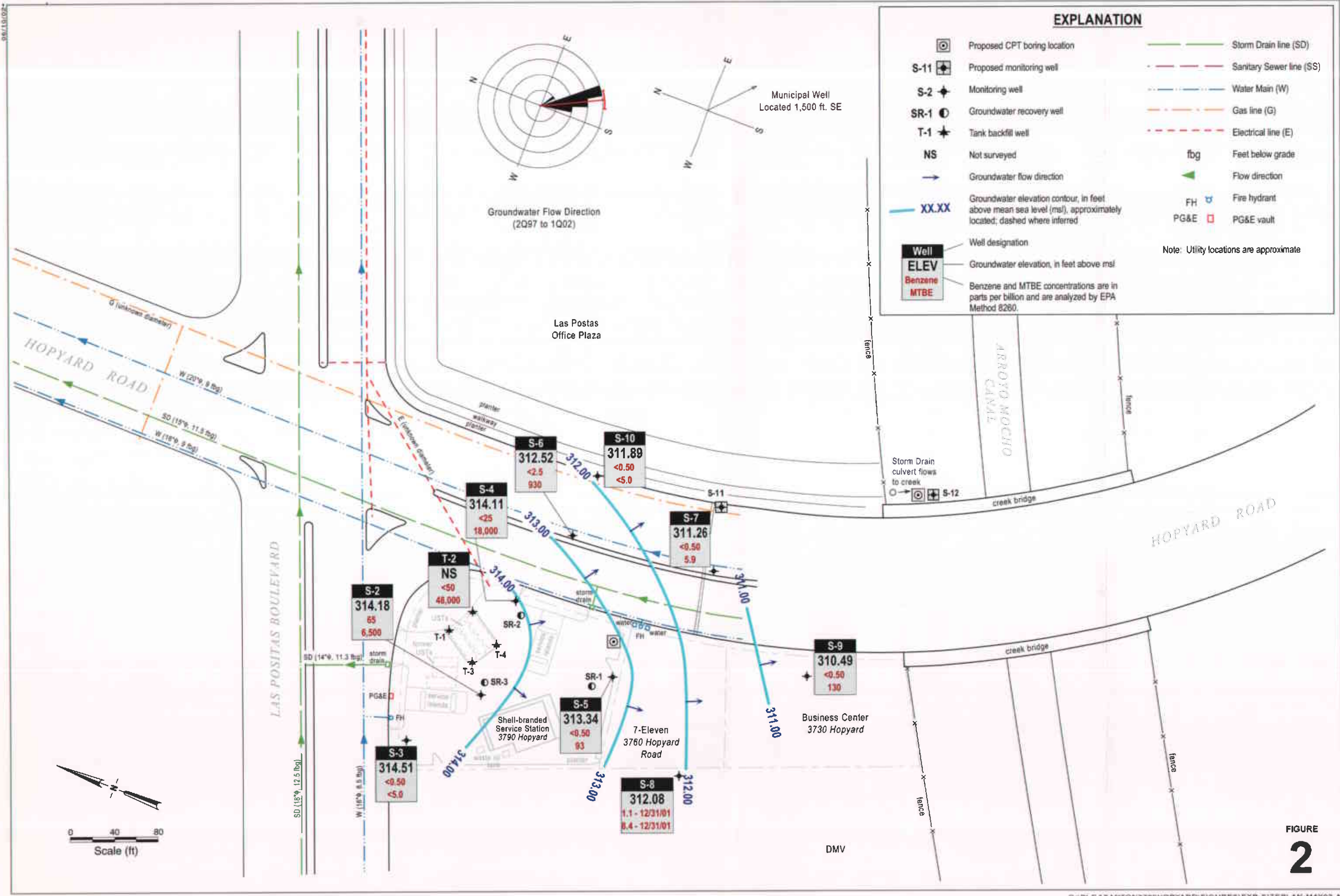
EXPLANATION	
1	⊖ Unknown well
3	⊘ Destroyed well
4	⊗ Abandoned well
5	⊕ Municipal well
	★ Subject site
	○ Study area

0 1/8 1/4 1/2 1
SCALE : 1" = 1/4 MILE

Shell-branded Service Station
 3790 Hopyard Road
 Pleasanton, California
 Incident #98995842



Vicinity/Area Well Survey Map
 1/2 Mile Radius



EXPLANATION

	Proposed CPT boring location		Storm Drain line (SD)
S-11	Proposed monitoring well		Sanitary Sewer line (SS)
S-2	Monitoring well		Water Main (W)
SR-1	Groundwater recovery well		Gas line (G)
T-1	Tank backfill well		Electrical line (E)
NS	Not surveyed	fbg	Feet below grade
	Groundwater flow direction		Flow direction
XX.XX	Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred	FH	Fire hydrant
	Well designation	PG&E	PG&E vault
ELEV	Groundwater elevation, in feet above msl		
Benzene	Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.		
MTBE			

Note: Utility locations are approximate



FIGURE
2

G:\PLEASANTON\3790HOPYARD\FIGURES\EXP-SITEPLAN-MAY02.A1

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995842, 3790 Hopyard Road, Pleasanton, 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)
05/17/01	S-2	20	20	03/07/01	<500	0.00004	0.00004	14.7	0.00000	0.00000	8,610	0.00144	0.00144
05/22/01	S-2	100	120	03/07/01	<500	0.00021	0.00025	14.7	0.00001	0.00001	8,610	0.00718	0.00862
05/29/01	S-2	75	195	03/07/01	<500	0.00016	0.00041	14.7	0.00001	0.00002	8,610	0.00539	0.01401
08/08/01	S-2	50	245	06/18/01	<2,000	0.00042	0.00082	<20	0.00000	0.00003	7,100	0.00296	0.01697
08/17/01	S-2	20	265	06/18/01	<2,000	0.00017	0.00099	<20	0.00000	0.00003	7,100	0.00118	0.01816
08/31/01	S-2	250	515	06/18/01	<2,000	0.00209	0.00308	<20	0.00002	0.00005	7,100	0.01481	0.03297
05/17/01	S-4	100	100	03/07/01	<500	0.00021	0.00021	5.44	0.00000	0.00000	14,500	0.01210	0.01210
05/22/01	S-4	150	250	03/07/01	<500	0.00031	0.00052	5.44	0.00001	0.00001	14,500	0.01815	0.03025
05/29/01	S-4	125	375	03/07/01	<500	0.00026	0.00078	5.44	0.00001	0.00002	14,500	0.01512	0.04537
08/08/01	S-4	50	425	06/18/01	<1,000	0.00021	0.00099	<10	0.00000	0.00002	3,500	0.00146	0.04683
08/17/01	S-4	40	465	06/18/01	<1,000	0.00017	0.00116	<10	0.00000	0.00002	3,500	0.00117	0.04800
08/31/01	S-4	500	965	06/18/01	<1,000	0.00209	0.00324	<10	0.00002	0.00004	3,500	0.01460	0.06260
05/17/01	T-2	2,300	2,300	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
05/22/01	T-2	0	2,300	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
05/29/01	T-2	0	2,300	NA	NA	0.00000	0.00000	NA	0.00000	0.00000	NA	0.00000	0.00000
08/08/01	T-2	1,300	3,600	09/17/01	<5,000	0.02712	0.02712	<25	0.00014	0.00014	29,000	0.31458	0.31458
08/17/01	T-2	10	3,610	09/17/01	<5,000	0.00021	0.02733	<25	0.00000	0.00014	29,000	0.00242	0.31700
08/31/01	T-2	2,000	5,610	09/17/01	<5,000	0.04172	0.06905	<25	0.00021	0.00035	29,000	0.48397	0.80097
04/11/02	T-2	2,465	8,075	03/13/02	<5,000	0.05142	0.12047	<50	0.00051	0.00086	48,000	0.98730	1.78828
04/24/02	T-2	2,074	10,149	03/13/02	<5,000	0.04327	0.16374	<50	0.00043	0.00129	48,000	0.83070	2.61898
05/15/02	T-2	2,410	12,559	03/13/02	<5,000	0.05027	0.21401	<50	0.00050	0.00179	48,000	0.96528	3.58425
05/29/02	T-2	2,408	14,967	03/13/02	<5,000	0.05023	0.26424	<50	0.00050	0.00230	48,000	0.96447	4.54873
Total Gallons Extracted:		16,447		Total Pounds Removed:		0.27057		0.00239		4.64430			
				Total Gallons Removed:		0.04436		0.00033		0.74908			

Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995842, 3790 Hopyard Road, Pleasanton, 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)

Abbreviations & Notes:

TPPH = Total purgeable hydrocarbons as gasoline

MtBE = Methyl tert-butyl ether

ppb = Parts per billion

gal = Gallon

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10⁶µg) 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

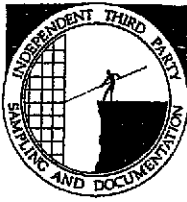
MTBE analyzed by EPA Method 8260 in bold font, all other MTBE analyzed by EPA Method 8020

Concentrations based on most recent groundwater monitoring results

Groundwater extracted by vacuum trucks provided by ACTI. Water disposed of at a Martinez Refinery.

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

April 3, 2002

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

First Quarter 2002 Groundwater Monitoring at
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, CA

Monitoring performed on March 13, 2002

Groundwater Monitoring Report 020313-DA-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. Purge water (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. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/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	13,500	9,850b	329.21	14.25	314.96	3.3
S-2	11/29/2000	<250	NA	3.75	<2.50	<2.50	<2.50	12,400	10,700b	329.21	14.82	314.39	2.2
S-2	03/07/2001	<500	NA	14.7	<5.00	<5.00	<5.00	8,610	NA	329.21	13.70	315.51	2.3
S-2	06/18/2001	<2,000	NA	<20	<20	<20	<20	NA	7,100	329.21	14.56	314.65	NA
S-2	09/17/2001	<2,000	NA	<10	<10	<10	<10	NA	7,500	329.21	15.18	314.03	NA
S-2	12/31/2001	<1,000	NA	<10	<10	<10	<10	NA	3,800	329.21	13.19	316.02	NA
S-2	03/13/2002	<1,000	NA	65	<10	13	<10	NA	6,500	329.21	15.03	314.18	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)
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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
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-3	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	327.67	12.84	314.83	1.0
S-3	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	327.67	12.42	315.25	2.8
S-3	06/18/2001	<50	NA	0.66	1.1	<0.50	0.51	NA	0.66	327.67	13.74	313.93	NA
S-3	09/17/2001	<50	NA	0.73	0.96	<0.50	0.61	NA	<5.0	327.67	13.25	314.42	NA
S-3	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	327.67	12.38	315.29	NA
S-3	03/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	327.67	13.16	314.51	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)
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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
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

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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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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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	12,200	NA	328.53	13.65	314.88	2.1
S-4	11/29/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	12,100	NA	328.53	14.23	314.30	1.8
S-4	03/07/2001	<500	NA	5.44	<5.00	6.49	<5.00	11,400	14,500	328.53	13.15	315.38	2.4
S-4	06/18/2001	<1,000	NA	<10	<10	<10	<10	NA	3,500	328.53	13.81	314.72	NA
S-4	09/17/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	7,700	328.53	14.29	314.24	NA
S-4	12/31/2001	<1,000	NA	<10	<10	<10	<10	NA	3,800	328.53	13.44	315.09	NA
S-4	03/13/2002	<2,500	NA	<25	<25	<25	<25	NA	18,000	328.53	14.42	314.11	NA

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
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

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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-5	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	183	NA	329.66	16.29	313.37	0.7
S-5	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.55	NA	329.66	15.49	314.17	2.5
S-5	06/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	11	329.66	15.50	314.16	NA
S-5	09/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	17	329.66	16.35	313.31	NA
S-5	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	329.66	12.80	316.86	NA
S-5	03/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	93	329.66	16.32	313.34	NA

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
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

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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-6	11/29/2000	154	NA	0.754	16.4	<0.500	1.05	5,470	NA	327.62	14.32	313.30	2.1
S-6	03/07/2001	183	NA	0.971	25.1	0.636	0.996	6,830	NA	327.62	15.39	312.23	1.7
S-6	06/18/2001	<2,000	NA	<20	<20	<20	<20	NA	8,200	327.62	14.72	312.90	NA
S-6	09/17/2001 c	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.7	327.62	16.69	310.93	NA
S-6	12/31/2001	260	NA	<0.50	<0.50	<0.50	<0.50	NA	11,000	327.62	13.99	313.63	NA
S-6	03/13/2002	440	NA	<2.5	<2.5	<2.5	<2.5	NA	930	327.62	15.10	312.52	NA

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
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

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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)	TOB (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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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-7	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	328.67	16.89	311.78	3.6
S-7	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	328.67	16.55	312.12	2.1
S-7	06/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.5	328.67	16.30	312.37	NA
S-7	09/17/2001 c	150	NA	<0.50	55	<0.50	<0.50	NA	8,300	328.67	14.23	314.44	NA
S-7	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	328.67	16.28	312.39	NA
S-7	03/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	5.9	328.67	17.41	311.26	NA

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

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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
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-8	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	9.46	NA	327.00	14.44	312.56	2.2
S-8	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.21	NA	327.00	13.69	313.31	2.1
S-8	06/18/2001	<50	NA	0.55	0.92	<0.50	0.51	NA	13	327.00	14.60	312.40	NA
S-8	09/17/2001	Unable to sample		NA	NA	NA	NA	NA	NA	327.00	15.07	311.93	NA
S-8	09/18/2001	Unable to sample		NA	NA	NA	NA	NA	NA	327.00	NA	NA	NA
S-8	12/31/2001	<50	NA	1.1	1.4	<0.50	<0.50	NA	8.4	327.00	14.02	312.98	NA
S-8	03/13/2002	Unable to sample		NA	NA	NA	NA	NA	NA	327.00	14.92	312.08	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

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)
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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
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-9	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	76.5	NA	328.24	17.30	310.94	1.1
S-9	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	84.9	NA	328.24	19.42	308.82	1.1
S-9	06/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	86	328.24	17.22	311.02	NA
S-9	09/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	328.24	17.66	310.58	NA
S-9	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	328.24	17.65	310.59	NA
S-9	03/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	328.24	17.75	310.49	NA

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

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)
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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
S-10	11/29/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	326.55	13.98	312.57	2.4
S-10	03/07/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	326.55	13.40	313.15	2.5
S-10	06/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	3.7	326.55	13.29	313.26	NA
S-10	09/17/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	326.55	13.61	312.94	NA
S-10	12/31/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	326.55	13.48	313.07	NA
S-10	03/13/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	326.55	14.66	311.89	NA

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
SR-1	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	329.78	15.31	314.47	NA

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-2	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	328.35	13.62	314.73	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-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
SR-3	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	329.11	13.60	315.51	NA
T-2	09/17/2001	<5,000	NA	<25	<25	<25	<25	NA	29,000	NA	11.48	NA	NA
T-2	12/31/2001	<5,000	NA	<50	<50	<50	<50	NA	31,000	NA	4.96	NA	NA
T-2	03/13/2002	<5,000	NA	<50	<50	<50	<50	NA	48,000	NA	9.76	NA	NA

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015.

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ppm = Parts per million

ug/L = Parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

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)
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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.

c = Samples for wells S-6 and S-7 may have been switched.

Well T-2 is a backfill well.



Report Number : 25317

Date : 03/26/2002

Leon Gearhart
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject : 9 Water Samples
Project Name : 3790 Hopyard Rd., Pleasanton
Project Number : 020313-DA-1
P.O. Number : 98995842

Dear Mr. Gearhart,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

A handwritten signature in black ink that reads "Joel Kiff". The signature is stylized with a large, looping initial "J".

Joel Kiff



Report Number : 25317

Date : 03/26/2002

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Sample : S-2

Matrix : Water

Lab Number : 25317-01

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	65	10	ug/L	EPA 8260B	03/23/2002
Toluene	< 10	10	ug/L	EPA 8260B	03/23/2002
Ethylbenzene	13	10	ug/L	EPA 8260B	03/23/2002
Total Xylenes	< 10	10	ug/L	EPA 8260B	03/23/2002
Methyl-t-butyl ether (MTBE)	6500	100	ug/L	EPA 8260B	03/23/2002
TPH as Gasoline	< 1000	1000	ug/L	EPA 8260B	03/23/2002
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	03/23/2002
4-Bromofluorobenzene (Surr)	94.3		% Recovery	EPA 8260B	03/23/2002

Sample : S-3

Matrix : Water

Lab Number : 25317-02

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/15/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/15/2002
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	03/15/2002
4-Bromofluorobenzene (Surr)	98.9		% Recovery	EPA 8260B	03/15/2002

Approved By:  Joel Kiff



Report Number : 25317

Date : 03/26/2002

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Sample : S-4

Matrix : Water

Lab Number : 25317-03

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 25	25	ug/L	EPA 8260B	03/23/2002
Toluene	< 25	25	ug/L	EPA 8260B	03/23/2002
Ethylbenzene	< 25	25	ug/L	EPA 8260B	03/23/2002
Total Xylenes	< 25	25	ug/L	EPA 8260B	03/23/2002
Methyl-t-butyl ether (MTBE)	18000	500	ug/L	EPA 8260B	03/25/2002
TPH as Gasoline	< 2500	2500	ug/L	EPA 8260B	03/23/2002
Toluene - d8 (Surr)	98.3		% Recovery	EPA 8260B	03/23/2002
4-Bromofluorobenzene (Surr)	93.8		% Recovery	EPA 8260B	03/23/2002

Sample : S-5

Matrix : Water

Lab Number : 25317-04

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Methyl-t-butyl ether (MTBE)	93	5.0	ug/L	EPA 8260B	03/16/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/16/2002
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	03/16/2002
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	03/16/2002

Approved By:  Joel Kiff



Report Number : 25317

Date : 03/26/2002

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Sample : S-6

Matrix : Water

Lab Number : 25317-05

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 2.5	2.5	ug/L	EPA 8260B	03/20/2002
Toluene	< 2.5	2.5	ug/L	EPA 8260B	03/20/2002
Ethylbenzene	< 2.5	2.5	ug/L	EPA 8260B	03/20/2002
Total Xylenes	< 2.5	2.5	ug/L	EPA 8260B	03/20/2002
Methyl-t-butyl ether (MTBE)	930	25	ug/L	EPA 8260B	03/20/2002
TPH as Gasoline	440	250	ug/L	EPA 8260B	03/20/2002
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	03/20/2002
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	03/20/2002

Sample : S-7

Matrix : Water

Lab Number : 25317-06

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Methyl-t-butyl ether (MTBE)	5.9	5.0	ug/L	EPA 8260B	03/16/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/16/2002
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	03/16/2002
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	03/16/2002

Approved By:  Joel Kiff



Report Number : 25317

Date : 03/26/2002

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Sample : S-9

Matrix : Water

Lab Number : 25317-07

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Methyl-t-butyl ether (MTBE)	130	5.0	ug/L	EPA 8260B	03/16/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/16/2002
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	03/16/2002
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	03/16/2002

Sample : S-10

Matrix : Water

Lab Number : 25317-08

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/16/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/16/2002
Toluene - d8 (Surr)	93.9		% Recovery	EPA 8260B	03/16/2002
4-Bromofluorobenzene (Surr)	97.4		% Recovery	EPA 8260B	03/16/2002

Approved By:  Joel Kiff



Report Number : 25317

Date : 03/26/2002

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Sample : T-2

Matrix : Water

Lab Number : 25317-09

Sample Date :03/13/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 50	50	ug/L	EPA 8260B	03/23/2002
Toluene	< 50	50	ug/L	EPA 8260B	03/23/2002
Ethylbenzene	< 50	50	ug/L	EPA 8260B	03/23/2002
Total Xylenes	< 50	50	ug/L	EPA 8260B	03/23/2002
Methyl-t-butyl ether (MTBE)	48000	2000	ug/L	EPA 8260B	03/25/2002
TPH as Gasoline	< 5000	5000	ug/L	EPA 8260B	03/23/2002
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	03/23/2002
4-Bromofluorobenzene (Surr)	94.8		% Recovery	EPA 8260B	03/23/2002

Approved By:  Joel Kiff

QC Report : Method Blank Data

Project Name : 3790 Hopyard Rd., Pleasanton

Project Number : 020313-DA-1

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/22/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/22/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/22/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/22/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/22/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/22/2002
Toluene - d8 (Surr)	100		%	EPA 8260B	03/22/2002
4-Bromofluorobenzene (Surr)	93.6		%	EPA 8260B	03/22/2002

Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/19/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2002
Toluene - d8 (Surr)	98.2		%	EPA 8260B	03/19/2002
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	03/19/2002

Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/16/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/16/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/16/2002
Toluene - d8 (Surr)	93.3		%	EPA 8260B	03/16/2002
4-Bromofluorobenzene (Surr)	100		%	EPA 8260B	03/16/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/15/2002
Methyl-t-butyl ether (MTBE)	< 5.0	5.0	ug/L	EPA 8260B	03/15/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/15/2002
Toluene - d8 (Surr)	104		%	EPA 8260B	03/15/2002
4-Bromofluorobenzene (Surr)	99.5		%	EPA 8260B	03/15/2002

Approved By:  Joel Kiff

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : 3790 Hopyard Rd.,

Project Number : 020313-DA-1

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	25439-01	<0.50	40.0	40.0	40.9	40.2	ug/L	EPA 8260B	3/22/02	102	100	1.75	70-130	25
Toluene	25439-01	<0.50	40.0	40.0	40.6	40.0	ug/L	EPA 8260B	3/22/02	101	99.9	1.44	70-130	25
Tert-Butanol	25439-01	<5.0	200	200	205	194	ug/L	EPA 8260B	3/22/02	102	97.2	5.21	70-130	25
Methyl-t-Butyl Ether	25439-01	<0.50	40.0	40.0	38.7	38.5	ug/L	EPA 8260B	3/22/02	96.8	96.3	0.466	70-130	25
Benzene	25390-09	<0.50	40.0	40.0	37.4	37.2	ug/L	EPA 8260B	3/19/02	93.4	93.0	0.510	70-130	25
Toluene	25390-09	<0.50	40.0	40.0	39.0	39.2	ug/L	EPA 8260B	3/19/02	97.4	98.0	0.589	70-130	25
Tert-Butanol	25390-09	12	200	200	192	199	ug/L	EPA 8260B	3/19/02	89.9	93.7	4.12	70-130	25
Methyl-t-Butyl Ether	25390-09	250	40.0	40.0	288	296	ug/L	EPA 8260B	3/19/02	104	124	17.7	70-130	25
Benzene	25271-17	<0.50	40.0	40.0	39.4	38.6	ug/L	EPA 8260B	3/16/02	98.4	96.5	1.98	70-130	25
Toluene	25271-17	<0.50	40.0	40.0	37.8	37.8	ug/L	EPA 8260B	3/16/02	94.4	94.4	0.0794	70-130	25
Tert-Butanol	25271-17	<5.0	200	200	201	200	ug/L	EPA 8260B	3/16/02	101	100	0.353	70-130	25
Methyl-t-Butyl Ether	25271-17	1.0	40.0	40.0	32.0	32.0	ug/L	EPA 8260B	3/16/02	77.6	77.6	0.0644	70-130	25
Benzene	25317-02	<0.50	40.0	40.0	37.9	37.8	ug/L	EPA 8260B	3/16/02	94.7	94.6	0.132	70-130	25
Toluene	25317-02	<0.50	40.0	40.0	39.6	39.5	ug/L	EPA 8260B	3/16/02	99.0	98.8	0.126	70-130	25
Tert-Butanol	25317-02	<5.0	200	200	191	186	ug/L	EPA 8260B	3/16/02	95.5	93.0	2.60	70-130	25
Methyl-t-Butyl Ether	25317-02	<0.50	40.0	40.0	34.1	34.2	ug/L	EPA 8260B	3/16/02	85.2	85.4	0.176	70-130	25

Approved By:  Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

QC Report : Laboratory Control Sample (LCS)

Project Name : 3790 Hopyard Rd.,

Project Number : 020313-DA-1

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	3/22/02	97.4	70-130
Toluene	40.0	ug/L	EPA 8260B	3/22/02	101	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/22/02	98.8	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/22/02	88.3	70-130
Benzene	40.0	ug/L	EPA 8260B	3/19/02	94.8	70-130
Toluene	40.0	ug/L	EPA 8260B	3/19/02	98.3	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/19/02	97.2	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/19/02	89.6	70-130
Benzene	40.0	ug/L	EPA 8260B	3/16/02	111	70-130
Toluene	40.0	ug/L	EPA 8260B	3/16/02	104	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/16/02	108	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/16/02	107	70-130
Benzene	40.0	ug/L	EPA 8260B	3/15/02	106	70-130
Toluene	40.0	ug/L	EPA 8260B	3/15/02	112	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/15/02	103	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	3/15/02	92.3	70-130

KIFF ANALYTICAL, LLC

Approved By:  Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

EQUIVA Services LLC Chain Of Custody Record

Lab Identification (if necessary):

Address:

City, State, Zip:

Equiva Project Manager to be invoiced:

SCIENCE & ENGINEERING
 TECHNICAL SERVICES
 CRMT HOUSTON

Karen Petryna

25317

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 2

SAP or CRMT NUMBER (TS/CRMT)

DATE: 3/13/02

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 3790 Hopyard Rd., Pleasanton		GLOBAL ID NO.: T0600101257
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kraml		PHONE NO.: (510) 420-3335	E-MAIL: ShellOaklandEDF@cambria-env.com
PROJECT CONTACT (Hardcopy or PDF Report to): Leon Gearhart		SAMPLER NAME(S) (Print): David Allbut		CONSULTANT PROJECT NO.: BTS# 020313-DA-1	
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: lgearhart@blainetech.com		LAB USE ONLY	

TURNAROUND TIME (BUSINESS DAYS):
 30 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: _____ CHECK BOX IF EDO IS NEEDED

REQUESTED ANALYSIS														FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes			
TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EDB & 1,2-DCA (8260B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3418m)		Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-)	TPH - Diesel, Extractable (8015m)
TEMPERATURE ON RECEIPT C°																	

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	EDB & 1,2-DCA (8260B)	EPA 5035 Extraction for Volatiles	VOCs Halogenated/Aromatic (8021B)	TRPH (418.1)	Vapor VOCs BTEX / MTBE (TO-15)	Vapor VOCs Full List (TO-15)	Vapor TPH (ASTM 3418m)	Vapor Fixed Gases (ASTM D1946)	Test for Disposal (4B-)	TPH - Diesel, Extractable (8015m)	MTBE (8260B) Confirmation, See Note	TEMPERATURE ON RECEIPT C°		
		DATE	TIME																							
	S-2	3/13/02	1110	W	3	X	X	X																	-01	
	S-3		0845			X	X	X																		-02
	S-4		1150			X	X	X																		-03
	S-5		0825			X	X	X																		-04
	S-6		1008			X	X	X																		-05
	S-7		0945			X	X	X																		-06
	S-9		0755			X	X	X																		-07
	S-10		0917			X	X	X																		-08
	T-2		1138			X	X	X																		-09

Relinquished by: (Signature) <i>David Allbut</i>	Received by: (Signature) _____	Date: _____	Time: _____
Relinquished by: (Signature) _____	Received by: (Signature) _____	Date: _____	Time: _____
Relinquished by: (Signature) _____	Received by: (Signature) <i>John Cottle / Kiff Analytical</i>	Date: 031402	Time: 1105

WELL GAUGING DATA

Project # C20313-DR-1

Date 3/13/02

Client Equilon

Site 3790 Hopyard Rd. Pleasanton

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					15.03	35.18	TOB
S-3	3					13.16	35.50	
S-4	3					14.42	35.85	
S-5	3					16.82	35.85	
S-6	3					15.10	34.70	
S-7	3					17.41	35.20	
S-8	3	Parked over.				14.92	34.35	
S-9	3					17.75	35.25	
S-10	3					14.66	34.30	↓
T-2	6					9.76	12.85	↓

EQUIVA WELL MONITORING DATA SHEET

1m

BTS #: C20313-DA-7	Site: 3790 Hopyard Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-2	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth: 35.18	Depth to Water: 15.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="radio"/> Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> YSI <input type="radio"/> HACH

Furge Method: Bailer Disposable Bailer Middleburg Electric Submersible

Water: Peristaltic Extraction Pump Other _____

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

$7.5 \text{ (Gals.)} \times 3 = 22.5 \text{ Gals.}$ <p>I Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1058	67.6	7.0	2221	120	8	cloudy, odor
1100	67.1	7.0	2274	114	16	"
1105	67.2	7.0	2324	139	23	"

Did well dewater? Yes No Gallons actually evacuated: 23

Sampling Time: 1110 Sampling Date: 3/13/02

Sample I.D.: 5-2 Laboratory: KITT Sequoia 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:

EQUIVA WELL MONITORING DATA SHEET

BTS #: C20313-DA-1	Site: 3790 Hopyard Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-3	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth: 35.85 35.50	Depth to Water: 13.16
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="radio"/> Grate	D.O. Meter (if req'd): <input checked="" type="radio"/> YSI HACH

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible
 Watera Peristaltic Extraction Pump Other _____
 Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing
 Other: _____

8.3 (Gals.) X 3 = 24.9 Gals. l Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0841	63.0	7.2	3267	7200	9	cloudy, light grey
0842	65.0	7.1	3376	7200	18	
0843	65.4	7.3	4012	7200	25	

Did well dewater? Yes No Gallons actually evacuated: 25

Sampling Time: 0845 Sampling Date: 3/13/02

Sample I.D.: 5-3 Laboratory: ~~RIF~~ Sequoia 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 #: C20313-DA-1	Site: 3790 Hayward Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-4	Well Diameter: 2 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/>
Total Well Depth: 35.85	Depth to Water: 14.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input type="checkbox"/> Grade <input checked="" type="checkbox"/>	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI <input type="checkbox"/> HACH

Furge Method: <input type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
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$\frac{7.9 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{23.7}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1120	66.7	6.9	1994	7200	8	cloudy
1122	67.1	7.0	2251	7200	16	"
1122	—	—	dewatered@	16g-	—	dtw = 32.60
1148	67.1	6.9	1803	>200	0	dtw = 29.31
						80% 18.71

Did well dewater? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Gallons actually evacuated: 16
Sampling Time: 1150 <small>taken at time of departure</small>	Sampling Date: 3/13/02
Sample I.D.: 5-4	Laboratory: <input checked="" type="checkbox"/> Riff <input type="checkbox"/> Sequoia <input type="checkbox"/> Other _____
Analyzed for: <input checked="" type="checkbox"/> TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input type="checkbox"/> TPH-D <input type="checkbox"/> 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 #: C20313-DA-1	Site: 3790 Hayward Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-5	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/>
Total Well Depth: 35.85	Depth to Water: 16.32
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="checkbox"/> Grate	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI <input type="checkbox"/> HACH

Furge Method: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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$7.2 \text{ (Gals.)} \times 3 = 21.6 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0817	59.9	7.4	1547	7200	7	very red/brown, turbid
0818	60.6	7.3	1513	7200	14	"
0822	61.6	7.3	1464	7200	22	less red/brown

Did well dewater? Yes No Gallons actually evacuated: 22

Sampling Time: 0825 Sampling Date: 3/13/02

Sample I.D.: 5-5 Laboratory: KIE Sequoia 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 #: C20313-DA-1	Site: 3790 Hopland Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-6	Well Diameter: 2 <input checked="" type="radio"/> 4 6 8
Total Well Depth: 34.70	Depth to Water: 15.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="checkbox"/> Grade	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI HACH

Purge Method: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible	Water Peristaltic Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
---	---	---

$7.3 \text{ (Gals.)} \times 3 = 21.9 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0959	64.2	7.0	1514	7200	8	cloudy, grey
1001	65.1	7.1	1624	7200	16	"
1003	64.5	7.1	1584	7200	22	"

Did well dewater? Yes No Gallons actually evacuated: 22

Sampling Time: 1008 Sampling Date: 3/13/02

Sample I.D.: 5-6 Laboratory: Kiff Sequoia 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 #: 020313-DA-1	Site: 3790 Hopyard Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-7	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="checkbox"/>
Total Well Depth: 35.20	Depth to Water: 17.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input type="checkbox"/> Grade <input checked="" type="checkbox"/>	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI <input type="checkbox"/> HIACH <input type="checkbox"/>

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

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

$6.6 \text{ (Gals.)} \times 3 = 19.8 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.17</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.17	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.17														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0938	61.9	6.8	2152	7200	7	cloudy, grey
0939	63.9	6.8	3126	7200	14	"
0941	64.9	6.8	3363	7200	20	"

Did well dewater? Yes No Gallons actually evacuated: 20

Sampling Time: 0945 Sampling Date: 3/13/02

Sample I.D.: 5-7 Laboratory: Kiff Sequoia 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 #: C20313-DA-1	Site: 3790 Hopyard Rd Menlo Park
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-8	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth: 34.35	Depth to Water: 14.92
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="radio"/> Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> YSI <input type="radio"/> HACH

Purge Method: Bailer Disposable Bailer Middleburg Electric Submersible
 Water: ~~Peristaltic~~ Extraction Pump Other _____
 Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing
 Other: _____

$7.2 \text{ (Gals.)} \times 3 = 21.6 \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
						Parked Over. Able to Gauge but not sample
						Property Manager unable to move vehicle

Did well dewater? Yes No Gallons actually evacuated: _____
 Sampling Time: _____ Sampling Date: 3/13/02
 Sample I.D.: 5-8 Laboratory: KIR Sequoia Other _____
 Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____
 EB I.D. (if applicable): _____ @ _____ 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 #: C20313-DA-1	Site: 3790 Hopyard Rd Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-9	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth: 35.25	Depth to Water: 17.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="radio"/> Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> YSI <input type="radio"/> HACH

Purge Method: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible	Water: Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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6.5 (Gals.) X	3	= 19.5 Gals.
Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0750	58.4	6.6	3356	104	7	
0751	63.2	6.6	3246	100	14	
0752	64.1	6.7	3317	96	20	

Did well dewater? Yes NO Gallons actually evacuated: 20

Sampling Time: 0755 Sampling Date: 3/13/02

Sample I.D.: 5-9 Laboratory: KJF Sequoia 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 #: C20313-DA-1	Site: 3790 Hopyard Rd Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 5-10	Well Diameter: 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8 <input type="radio"/>
Total Well Depth: 34.30	Depth to Water: 14.66
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="checkbox"/> Grad	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI <input type="checkbox"/> HACH

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
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$7.2 \text{ (Gals.)} \times 3 = 21.6 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td><input checked="" type="radio"/> 3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
<input checked="" type="radio"/> 3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
0913	61.5	7.3	1261	7200	8	cloudy, grey
0914	61.8	7.0	942	7200	16	
0916	62.8	7.0	1334	7200	22	

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 22

Sampling Time: 0917 Sampling Date: 3/13/02

Sample I.D.: 5-10 Laboratory: KIR Sequoia 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

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BTS #: 020313-DA-1	Site: 3790 Hopyard Rd. Pleasanton
Sampler: David A.	Date: 3/13/02
Well I.D.: 4-2	Well Diameter: 2 3 4 <input checked="" type="radio"/> 8
Total Well Depth: 12.85	Depth to Water: 9.76
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC <input checked="" type="checkbox"/> Grade	D.O. Meter (if req'd): <input checked="" type="checkbox"/> ISI HACII

Furge Method: Bailer Disposable Bailer Middleburg <input checked="" type="checkbox"/> Electric Submersible	Watera Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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$\frac{4.5 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{13.5}{\text{Calculated Volume}} \text{ Gals.}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td><input checked="" type="radio"/> 6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	<input checked="" type="radio"/> 6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	<input checked="" type="radio"/> 6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1130	64.9	6.8	1176	7200	5	cloudy
1131	64.5	6.8	813	154	10	clearing
1133	64.7	6.8	804	79	14	"

Did well dewater? Yes No Gallons actually evacuated: 14

Sampling Time: 1138 Sampling Date: 3/13/02

Sample I.D.: 4-2 Laboratory: KIF Sequoia 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