

# C A M B R I A

November 9, 2000

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

Re: **Third Quarter 2000 Monitoring Report**  
Shell-branded Service Station  
6039 College Avenue  
Oakland, California  
Incident #98995745  
Cambria Project #242-0503-002

ENVIRONMENTAL  
PROTECTION  
00 NOV 13 PM 5:31



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.

## THIRD QUARTER 2000 ACTIVITIES

**Groundwater Monitoring:** Blaine Tech Services, Inc. (Blaine) of San Jose, California checked for separate-phase hydrocarbons (SPH), gauged water levels, and calculated groundwater elevations. No SPH was detected this quarter. In addition to the usual gasoline constituents, samples from MW-3 and MW-4 were analyzed for total recoverable petroleum hydrocarbons (TRPH) by EPA Method SM 5520B/F and semi-volatile organic compounds (SVOCs) by EPA Method 8270C. TRPH was detected at 5.00 parts per billion (ppb) in MW-4. No SVOCs were detected, except for 41 ppb naphthalene in MW-3 and 73 ppb naphthalene in MW-4. 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.

**Separate-Phase and Dissolved-Phase Hydrocarbon Removal:** Weekly extraction of SPH and dissolved-phase hydrocarbons was initiated at this site in September of 1999. Advanced Cleanup Technologies, Inc. of Benicia, California extracted SPH and groundwater from wells MW-3 and MW-4 with a vacuum truck between September 22 and November 10, 1999. Beginning November 10, 1999, Blaine took over the weekly purging events as the volume of groundwater and SPH removed each week was not sufficient to warrant using a vacuum truck. Weekly purging events by Blaine were discontinued on June 8, 2000 due to the absence of SPH in MW-4. Field data collected from weekly vacuum truck operations and Blaine purging is included in Table 1.

Oakland, CA  
San Ramon, CA  
Sonoma, CA

**Cambria  
Environmental  
Technology, Inc.**

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

**ANTICIPATED FOURTH QUARTER 2000 ACTIVITIES**

**Groundwater Monitoring:** Blaine will measure and remove detected SPH, gauge all wells, sample selected site wells if no SPH are present, measure dissolved oxygen levels, and tabulate the data. Cambria will prepare a monitoring report.

**Vapor Extraction Testing:** Cambria will coordinate a vapor extraction test to determine the feasibility of using vapor extraction for remediating residual hydrocarbons in soil and groundwater.



**CLOSING**

We appreciate the opportunity to work with you on this project. Please call Darryk Ataide at (510) 420-3339 if you have any questions or comments.

Sincerely,  
**Cambria Environmental Technology, Inc**

*A M An:*

Darryk Ataide, REA I  
Project Manager

*[Signature]*  
Stephan A. Bork, C.E.G., C.HG.  
Associate Hydrogeologist

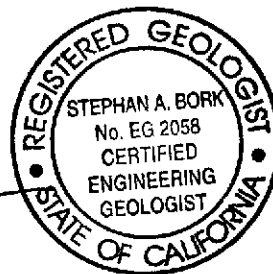


Figure: 1 - Groundwater Elevation Contour Map

Table: 1 - Groundwater Extraction - Mass Removal Data

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869  
Montrose Investment Co. c/o Shell Oil Co., P.O. Box 2099, Houston, TX 77252

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## EXPLANATION


MW-1  Monitoring well location

T-1  Tank backfill well

BH-A  Soil boring installed 9/93

\* Data anomalous, not used for contouring

 Groundwater flow direction

 XX.XX Groundwater elevation contour, in feet above mean sea level (msl) approximately located; dashed where inferred

**Well**  
**ELEV**  
**Benzene**  
**MTBE**

Well designation

Groundwater elevation, in feet above msl

Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; date is most recent sampling unless otherwise noted.



FLORIO STREET

commercial properties

residential and commercial properties

CLAREMONT AVENUE

COLLEGE AVENUE

approximate 1940 pump island and tank locations

MW-1  
180.87  
<5.50 - 2/20/97  
<2.5 - 2/20/97

approximate 1957 pump island and tank locations

MW-3  
178.26  
165  
4,000

approximate 1940 and 1957 waste oil tank locations

existing fuel tanks

T-1

T-2

MW-6  
175.86  
<2.50  
4,400

MW-2  
179.88  
<0.50 - 2/20/97  
<2.5 - 2/20/97

176.00  
176.00

177.00

178.00

179.00

180.00

BH-A

BH-D

BH-C

BH-B

building

entrance to 6074 Claremont

entrance to 6023 College

MW-4  
176.90\*  
365  
3,900

MW-5  
176.82  
<5.00  
13,000

G:\OAKLAND\6039COLLEGE\FIGURES\30M00-MP.A1

FIGURE

1

0 25 50  
Scale (ft)

10/12/00

## Shell-branded Service Station

6039 College Avenue  
Oakland, California  
Incident #98995745



CAMBRIA

## Groundwater Elevation Contour Map

August 31, 2000

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)		Date Sampled	TPPH			Benzene		MTBE		
			Volume Pumped (gal)	TPPH Concentration (ppb)		TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	MTBE Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
09/22/99	MW-3	115	115	08/31/99	1,550	0.00149	0.00149	232	0.00022	0.00022	4,620	0.00443	0.00443
10/06/99	MW-3	40	155	08/31/99	1,550	0.00052	0.00200	232	0.00008	0.00030	4,620	0.00154	0.00598
10/14/99	MW-3	50	205	08/31/99	1,550	0.00065	0.00265	232	0.00010	0.00040	4,620	0.00193	0.00790
10/18/99	MW-3	30	235	08/31/99	1,550	0.00039	0.00304	232	0.00006	0.00045	4,620	0.00116	0.00906
10/29/99	MW-3	30	265	08/31/99	1,550	0.00039	0.00343	232	0.00006	0.00051	4,620	0.00116	0.01022
11/03/99	MW-3	30	295	08/31/99	1,550	0.00039	0.00382	232	0.00006	0.00057	4,620	0.00116	0.01137
11/10/99	MW-3	30	325	08/31/99	1,550	0.00039	0.00420	232	0.00006	0.00063	4,620	0.00116	0.01253
11/19/99	MW-3	169	494	08/31/99	1,550	0.00219	0.00639	232	0.00033	0.00096	4,620	0.00652	0.01904
11/24/99	MW-3	160	654	08/31/99	1,550	0.00207	0.00846	232	0.00031	0.00127	4,620	0.00617	0.02521
12/02/99	MW-3	200	854	08/31/99	1,550	0.00259	0.01105	232	0.00039	0.00165	4,620	0.00771	0.03292
12/10/99	MW-3	60	914	08/31/99	1,550	0.00078	0.01182	232	0.00012	0.00177	4,620	0.00231	0.03524
12/17/99	MW-3	150	1,064	08/31/99	1,550	0.00194	0.01376	232	0.00029	0.00206	4,620	0.00578	0.04102
01/03/00	MW-3	0	1,064	08/31/99	1,550	0.00000	0.01376	232	0.00000	0.00206	4,620	0.00000	0.04102
01/07/00	MW-3	0	1,064	08/31/99	1,550	0.00000	0.01376	232	0.00000	0.00206	4,620	0.00000	0.04102
01/13/00	MW-3	360	1,424	08/31/99	1,550	0.00466	0.01842	232	0.00070	0.00276	4,620	0.01388	0.05490
01/21/00	MW-3	40	1,464	08/31/99	1,550	0.00052	0.01894	232	0.00008	0.00283	4,620	0.00154	0.05644
01/25/00	MW-3	80	1,544	08/31/99	1,550	0.00103	0.01997	232	0.00015	0.00299	4,620	0.00308	0.05952
02/01/00	MW-3	165	1,709	08/31/99	1,550	0.00213	0.02210	232	0.00032	0.00331	4,620	0.00636	0.06588
02/11/00	MW-3	24	1,733	02/11/00	10,900	0.00218	0.02429	1,030	0.00021	0.00351	19,300	0.00387	0.06975
02/15/00	MW-3	150	1,883	02/11/00	10,900	0.01364	0.03793	1,030	0.00129	0.00480	19,300	0.02416	0.09391
02/23/00	MW-3	100	1,983	02/11/00	10,900	0.00910	0.04703	1,030	0.00086	0.00566	19,300	0.01610	0.11001
03/02/00	MW-3	168	2,151	02/11/00	10,900	0.01528	0.06231	1,030	0.00144	0.00711	19,300	0.02706	0.13707
03/10/00	MW-3	270	2,421	02/11/00	10,900	0.02456	0.08686	1,030	0.00232	0.00943	19,300	0.04348	0.18055
03/15/00	MW-3	96	2,517	02/11/00	10,900	0.00873	0.09559	1,030	0.00083	0.01025	19,300	0.01546	0.19601
03/21/00	MW-3	100	2,617	02/11/00	10,900	0.00910	0.10469	1,030	0.00086	0.01111	19,300	0.01610	0.21211
03/27/00	MW-3	100	2,717	02/11/00	10,900	0.00910	0.11378	1,030	0.00086	0.01197	19,300	0.01610	0.22822
04/07/00	MW-3	160	2,877	02/11/00	10,900	0.01455	0.12834	1,030	0.00138	0.01335	19,300	0.02577	0.25399
04/13/00	MW-3	120	2,997	02/11/00	10,900	0.01091	0.13925	1,030	0.00103	0.01438	19,300	0.01933	0.27331
04/18/00	MW-3	180	3,177	02/11/00	10,900	0.01637	0.15562	1,030	0.00155	0.01593	19,300	0.02899	0.30230

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California**

Date Purged	Well ID	Cumulative		Date Sampled	TPPH			Benzene		MTBE		MTBE Removed To Date (pounds)	
		Volume Pumped (gal)	Volume Pumped (gal)		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)
04/26/00	MW-3	225	3,402	02/11/00	10,900	0.02046	0.17609	1,030	0.00193	0.01786	19,300	0.03624	0.33853
05/04/00	MW-3	160	3,562	02/11/00	10,900	0.01455	0.19064	1,030	0.00138	0.01923	19,300	0.02577	0.36430
05/09/00	MW-3	180	3,742	02/11/00	10,900	0.01637	0.20701	1,030	0.00155	0.02078	19,300	0.02899	0.39329
05/17/00	MW-3	138	3,880	02/11/00	10,900	0.01255	0.21956	1,030	0.00119	0.02197	19,300	0.02222	0.41551
05/22/00	MW-3	200	4,080	02/11/00	10,900	0.01819	0.23775	1,030	0.00172	0.02369	19,300	0.03221	0.44772
06/01/00	MW-3	120	4,200	02/11/00	10,900	0.01091	0.24867	1,030	0.00103	0.02472	19,300	0.01933	0.46705
06/08/00	MW-3	170	4,370	02/11/00	10,900	0.01546	0.26413	1,030	0.00146	0.02618	19,300	0.02738	0.49443
09/22/99	MW-4	100	100	11/03/97	32,000	0.02670	0.02670	1,100	0.00092	0.00092	78,000	0.06509	0.06509
10/06/99	MW-4	60	160	11/03/97	32,000	0.01602	0.04272	1,100	0.00055	0.00147	78,000	0.03905	0.10414
10/14/99	MW-4	30	190	11/03/97	32,000	0.00801	0.05073	1,100	0.00028	0.00174	78,000	0.01953	0.12366
10/18/99	MW-4	30	220	11/03/97	32,000	0.00801	0.05874	1,100	0.00028	0.00202	78,000	0.01953	0.14319
10/29/99	MW-4	30	250	11/03/97	32,000	0.00801	0.06675	1,100	0.00028	0.00229	78,000	0.01953	0.16271
11/03/99	MW-4	30	280	11/03/97	32,000	0.00801	0.07477	1,100	0.00028	0.00257	78,000	0.01953	0.18224
11/10/99	MW-4	30	310	11/03/97	32,000	0.00801	0.08278	1,100	0.00028	0.00285	78,000	0.01953	0.20177
11/19/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
11/24/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/02/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/10/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
12/17/99	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/03/00	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/07/00	MW-4	0	310	11/03/97	32,000	0.00000	0.08278	1,100	0.00000	0.00285	78,000	0.00000	0.20177
01/13/00	MW-4	350	660	11/03/97	32,000	0.09346	0.17623	1,100	0.00321	0.00606	78,000	0.22780	0.42957
01/21/00	MW-4	40	700	11/03/97	32,000	0.01068	0.18691	1,100	0.00037	0.00643	78,000	0.02603	0.45560
01/25/00	MW-4	100	800	11/03/97	32,000	0.02670	0.21362	1,100	0.00092	0.00734	78,000	0.06509	0.52069
02/01/00	MW-4	165	965	11/03/97	32,000	0.04406	0.25767	1,100	0.00151	0.00886	78,000	0.10739	0.62808
02/11/00	MW-4	19	984	02/11/00	47,200	0.00748	0.26516	905	0.00014	0.00900	27,400	0.00434	0.63242
02/15/00	MW-4	100	1,084	02/11/00	47,200	0.03939	0.30454	905	0.00076	0.00976	27,400	0.02286	0.65529
02/23/00	MW-4	100	1,184	02/11/00	47,200	0.03939	0.34393	905	0.00076	0.01051	27,400	0.02286	0.67815

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California**

Date Purged	Well ID	Volume Pumped (gal)	Cumulative Volume Pumped (gal)	Date Sampled	TPPH Concentration (ppb)	TPPH Removed (pounds)	TPPH Removed To Date (pounds)	Benzene Concentration (ppb)	Benzene Removed (pounds)	Benzene Removed To Date (pounds)	Benzene Removed Concentration (ppb)	MTBE Removed (pounds)	MTBE Removed To Date (pounds)
03/02/00	MW-4	270	1,454	02/11/00	47,200	0.10634	0.45027	905	0.00204	0.01255	27,400	0.06173	0.73988
03/10/00	MW-4	220	1,674	02/11/00	47,200	0.08665	0.53692	905	0.00166	0.01421	27,400	0.05030	0.79018
03/15/00	MW-4	96	1,770	02/11/00	47,200	0.03781	0.57473	905	0.00072	0.01494	27,400	0.02195	0.81213
03/21/00	MW-4	100	1,870	02/11/00	47,200	0.03939	0.61411	905	0.00076	0.01569	27,400	0.02286	0.83499
03/27/00	MW-4	100	1,970	02/11/00	47,200	0.03939	0.65350	905	0.00076	0.01645	27,400	0.02286	0.85786
04/07/00	MW-4	113	2,083	02/11/00	47,200	0.04451	0.69800	905	0.00085	0.01730	27,400	0.02584	0.88369
04/13/00	MW-4	110	2,193	02/11/00	47,200	0.04332	0.74133	905	0.00083	0.01813	27,400	0.02515	0.90884
04/18/00	MW-4	225	2,418	02/11/00	47,200	0.08862	0.82994	905	0.00170	0.01983	27,400	0.05144	0.96029
04/26/00	MW-4	315	2,733	02/11/00	47,200	0.12406	0.95401	905	0.00238	0.02221	27,400	0.07202	1.03231
05/04/00	MW-4	150	2,883	02/11/00	47,200	0.05908	1.01308	905	0.00113	0.02334	27,400	0.03430	1.06660
05/09/00	MW-4	315	3,198	02/11/00	47,200	0.12406	1.13715	905	0.00238	0.02572	27,400	0.07202	1.13862
05/17/00	MW-4	270	3,468	02/11/00	47,200	0.10634	1.24349	905	0.00204	0.02776	27,400	0.06173	1.20035
05/22/00	MW-4	200	3,668	02/11/00	47,200	0.07877	1.32226	905	0.00151	0.02927	27,400	0.04573	1.24608
06/05/00	MW-4	125	3,793	02/11/00	47,200	0.04923	1.37149	905	0.00094	0.03021	27,400	0.02858	1.27466
06/08/00	MW-4	170	3,963	02/11/00	47,200	0.06696	1.43845	905	0.00128	0.03150	27,400	0.03887	1.31353
<b>Total Gallons Extracted:</b>		<b>8,333</b>											
<b>Total Pounds Removed:</b>						<b>1.70258</b>			<b>0.05768</b>			<b>1.80796</b>	
<b>Total Gallons Removed:</b>						<b>0.27911</b>			<b>0.00790</b>			<b>0.29161</b>	

**Table 1: Groundwater Extraction - Mass Removal Data - Shell-branded Service Station, Incident #98995745, 6039 College Avenue, Oakland, California**

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

**Abbreviations & Notes:**

TPPH = Total purgeable hydrocarbons as gasoline

MtBE = Methyl tert-butyl ether

µg/L = Micrograms per liter

ppb = Parts per billion, equivalent to µg/L

L = Liter

gal = Gallon

g = Gram

Mass removed based on the formula: volume extracted (gal) x Concentration (µg/L) x (g/10<sup>6</sup>µg) x (pound/453.6g) x (3.785 L/gal)

Volume removal data based on the formula: density (in gms/cc) x 9.339 (ccxlbs/gmsxgals)

TPPH, benzene analyzed by EPA Method 8015/8020

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

Groundwater extracted by vacuum trucks provided by ACTI between September 22, 1999 and November 10, 1999, and by Blaine Tech Services thereafter. 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

October 4, 2000

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

Third Quarter 2000 Groundwater Monitoring at  
Shell-branded Service Station  
6039 College Avenue  
Oakland, CA

Monitoring performed on August 31, 2000

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#### Groundwater Monitoring Report 000831-A-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, appropriate 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.

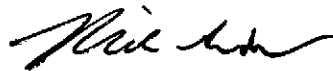
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

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,



for

Deidre Kerwin  
Operations Manager

DK/jt

attachments: Cumulative Table of WELL CONCENTRATIONS  
Certified Analytical Report  
Field Data Sheets

cc: Anni Kreml  
Cambria Environmental Technologies, Inc.  
1144 65<sup>th</sup> Street, Suite C  
Oakland, CA 94608



# Sequoia Analytical

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

2 October, 2000

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

RE: 6039 College Ave.  
Sequoia Report: MJ10064

Enclosed are the results of analyses for samples received by the laboratory on 09/01/00 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Wayne Stevenson  
Client Services Manager

CA ELAP Certificate #1210



**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**  
**Wic #204-5508-3301**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
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MW-1	02/15/1990	95	650	ND	0.67	0.37	3.2	NA	NA	195.89	17.73	NA	178.16	NA	NA
MW-1	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.51	NA	177.38	NA	NA
MW-1	05/14/1990	95	ND	0.7	0.57	0.71	3.5	NA	NA	195.89	18.92	NA	176.97	NA	NA
MW-1	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.21	NA	177.68	NA	NA
MW-1	09/12/1990	ND	84	ND	ND	ND	ND	NA	NA	195.89	19.81	NA	176.08	NA	NA
MW-1	11/27/1990	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.39	NA	175.50	NA	NA
MW-1	03/08/1991	ND	50	ND	ND	ND	ND	NA	NA	195.89	16.85	NA	179.04	NA	NA
MW-1	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	195.89	17.82	NA	178.07	NA	NA
MW-1	08/30/1991	16.85	520	ND	ND	ND	ND	NA	NA	195.89	19.87	NA	176.02	NA	NA
MW-1	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	20.58	NA	175.31	NA	NA
MW-1	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	195.89	13.55	NA	182.34	NA	NA
MW-1	05/28/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	17.08	NA	178.81	NA	NA
MW-1	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	19.07	NA	176.82	NA	NA
MW-1	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	20.11	NA	175.78	NA	NA
MW-1	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	12.10	NA	183.79	NA	NA
MW-1	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	14.87	NA	181.02	NA	NA
MW-1	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	16.90	NA	178.99	NA	NA
MW-1	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	19.72	NA	176.17	NA	NA
MW-1	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.7	NA	NA	195.89	15.08	NA	180.81	NA	NA
MW-1	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	18.76	NA	177.13	NA	NA
MW-1	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	16.00	NA	179.89	NA	NA
MW-1	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	10.18	NA	185.71	NA	NA
MW-1	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	11.88	NA	184.01	NA	NA
MW-1	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	15.60	NA	180.29	NA	NA

**WELL CONCENTRATIONS**  
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**Wic #204-5508-3301**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
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MW-1	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	18.24	NA	177.65	NA	NA
MW-1	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	195.89	9.88	NA	186.01	NA	NA
MW-1	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	195.89	12.24	NA	183.65	NA	NA
MW-1	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	195.89	15.86	NA	180.03	NA	NA
MW-1	12/05/1996	160	NA	7.3	8.2	5.5	23	<2.5	NA	195.89	16.21	NA	179.68	NA	NA
MW-1	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	195.89	9.73	NA	186.16	NA	NA
MW-1	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	195.89	11.60	NA	184.29	NA	NA
MW-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.02	NA	180.87	NA	NA
MW-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.02	NA	179.87	NA	NA
MW-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.35	NA	186.54	NA	NA
MW-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.75	NA	184.14	NA	NA
MW-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	195.89	13.32	NA	182.57	NA	NA
MW-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.01	NA	181.88	NA	NA
MW-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.62	NA	180.27	NA	NA
MW-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.72	NA	181.17	NA	NA
MW-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.00	NA	178.89	NA	NA
MW-1	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.36	NA	177.53	NA	NA
MW-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.09	NA	180.80	NA	NA
MW-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.97	NA	182.92	NA	NA
<b>MW-1</b>	<b>08/31/2000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>195.89</b>	<b>15.02</b>	<b>NA</b>	<b>180.87</b>	<b>NA</b>	<b>NA</b>

MW-2	02/15/1990	ND	560	ND	ND	ND	ND	NA	NA	194.27	16.90	NA	177.37	NA	NA
MW-2	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.69	NA	176.58	NA	NA
MW-2	05/14/1990	ND	ND	ND	ND	ND	ND	NA	NA	194.27	18.01	NA	176.26	NA	NA
MW-2	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.39	NA	176.88	NA	NA

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MW-2	09/12/1990	ND	ND	ND	ND	ND	ND	NA	NA	194.27	19.00	NA	175.27	NA	NA
MW-2	11/27/1990	ND	ND	ND	ND	ND	ND	NA	NA	194.27	19.44	NA	174.83	NA	NA
MW-2	03/08/1991	ND	ND	ND	ND	ND	ND	NA	NA	194.27	15.96	NA	178.31	NA	NA
MW-2	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	194.27	17.00	NA	177.27	NA	NA
MW-2	08/30/1991	ND	ND	ND	ND	ND	ND	NA	NA	194.27	18.95	NA	175.32	NA	NA
MW-2	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	19.55	NA	174.72	NA	NA
MW-2	03/18/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	194.27	12.91	NA	181.36	NA	NA
MW-2	05/28/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	16.25	NA	178.02	NA	NA
MW-2	08/19/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	194.27	18.21	NA	176.06	NA	NA
MW-2	11/17/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	194.27	19.15	NA	175.12	NA	NA
MW-2	02/12/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	11.60	NA	182.67	NA	NA
MW-2	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	14.14	NA	180.13	NA	NA
MW-2	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	16.10	NA	178.17	NA	NA
MW-2	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	18.77	NA	175.50	NA	NA
MW-2	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.6	NA	NA	194.27	14.35	NA	179.92	NA	NA
MW-2	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	16.34	NA	177.93	NA	NA
MW-2	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	15.79	NA	178.48	NA	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	15.04	NA	179.23	NA	NA
MW-2	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	10.08	NA	184.19	NA	NA
MW-2	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	11.68	NA	182.59	NA	NA
MW-2	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	14.94	NA	179.33	NA	NA
MW-2	11/10/1995	<50	NA	1.7	0.8	1.4	4.9	NA	NA	194.27	13.36	NA	180.91	NA	NA
MW-2	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	194.27	9.90	NA	184.37	NA	NA
MW-2	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	194.27	11.80	NA	182.47	NA	NA
MW-2	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	194.27	15.08	NA	179.19	NA	NA
MW-2	12/05/1996	<50	NA	1.5	1.6	1.2	5.2	<2.5	NA	194.27	15.16	NA	179.11	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)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
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MW-2	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	194.27	9.76	NA	184.51	NA	NA
MW-2	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	194.27	11.47	NA	182.80	NA	NA
MW-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.30	NA	179.97	NA	NA
MW-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.33	NA	177.94	NA	NA
MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.54	NA	178.73	NA	NA
MW-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.43	NA	184.84	NA	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.45	NA	182.82	NA	NA
MW-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.71	NA	181.56	NA	NA
MW-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.98	NA	180.29	NA	NA
MW-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.01	NA	179.26	NA	NA
MW-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.93	NA	180.34	NA	NA
MW-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.22	NA	178.05	NA	NA
MW-2	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.58	NA	176.69	NA	NA
MW-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.10	NA	180.17	NA	NA
MW-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.72	NA	181.55	NA	NA
<b>MW-2</b>	<b>08/31/2000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>194.27</b>	<b>14.39</b>	<b>NA</b>	<b>179.88</b>	<b>NA</b>	<b>NA</b>

MW-3	02/15/1990	4,700	3,100	320	29	110	33	NA	NA	192.52	15.81	NA	176.71	NA	NA
MW-3	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.57	NA	175.95	NA	NA
MW-3	05/14/1990	1,400	60	130	8.6	40	17	NA	NA	192.52	16.97	NA	175.55	NA	NA
MW-3	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.27	NA	176.25	NA	NA
MW-3	09/12/1990	2,000	1,500	58	5.8	16	15	NA	NA	192.52	18.78	NA	173.74	NA	NA
MW-3	11/27/1990	540	240	18	1.5	8.7	2.5	NA	NA	192.52	18.27	NA	174.25	NA	NA
MW-3	03/08/1991	3,400	2,100	630	33	270	18	NA	NA	192.52	14.86	NA	177.66	NA	NA
MW-3	06/03/1991	1,700	690a	260	13	98	24	NA	NA	192.52	15.84	NA	176.68	NA	NA
MW-3	08/30/1991	870	370a	44	6.1	10	2.9	NA	NA	192.52	17.79	NA	174.73	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)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-3	11/22/1991	310	140	18	1.2	3.3	2.9	NA	NA	192.52	18.40	NA	174.12	NA	NA
MW-3	03/18/1992	67,100	1,900	620	28	220	38	NA	NA	192.52	12.03	NA	180.49	NA	NA
MW-3	05/28/1992	2,300	1,100a	200	9	71	17	NA	NA	192.52	15.16	NA	177.36	NA	NA
MW-3	08/19/1992	5,700	1,000a	71	77	52	130	NA	NA	192.52	17.03	NA	175.49	NA	NA
MW-3	11/17/1992	3,600	160a	16	8.6	24	50	NA	NA	192.52	17.94	NA	174.58	NA	NA
MW-3	02/12/1993	4,700	560a	820	58	130	77	NA	NA	192.52	9.16	NA	183.36	NA	NA
MW-3	06/10/1993	2,200	NA	310	23	89	23	NA	NA	192.52	13.20	NA	179.32	NA	NA
MW-3	08/18/1993	260	NA	27	2	7	2.2	NA	NA	192.52	14.93	NA	177.59	NA	NA
MW-3	11/19/1993	1,500a	NA	24	54	37	17	NA	NA	192.52	17.58	NA	174.94	NA	NA
MW-3	02/28/1994	2,700	NA	65	5.2	16	6.3	NA	NA	192.52	13.30	NA	179.22	NA	NA
MW-3	05/04/1994	780	NA	120	7.5	21	6.9	NA	NA	192.52	15.25	NA	177.27	NA	NA
MW-3	08/10/1994	920	NA	20	2.3	3	2.2	NA	NA	192.52	16.63	NA	175.89	NA	NA
MW-3	11/08/1994	1,300	NA	180	16	7	12	NA	NA	192.52	13.88	NA	178.64	NA	NA
MW-3	02/01/1995	1,400	NA	210	8.5	11	8.7	NA	NA	192.52	9.25	NA	183.27	NA	NA
MW-3	05/10/1995	460	NA	97	10	1	19	NA	NA	192.52	10.76	NA	181.74	NA	NA
MW-3	08/24/1995	640	NA	68	21	14	19	NA	NA	192.52	13.90	NA	178.62	NA	NA
MW-3	11/10/1995	350	NA	15	2.3	1.2	2.5	NA	NA	192.52	16.20	NA	176.32	NA	NA
MW-3	02/24/1996	3,300	NA	240	53	38	55	NA	NA	192.52	8.93	NA	183.59	NA	NA
MW-3	05/22/1996	1,300	NA	110	15	<10	<10	3,500	NA	192.52	10.86	NA	181.66	NA	NA
MW-3	08/19/1996	350	NA	15	3.3	3.4	3.3	340	NA	192.52	13.97	NA	178.55	NA	NA
MW-3	12/05/1996	290	NA	12	7.6	5.4	16	370	NA	192.52	14.06	NA	178.46	NA	NA
MW-3	02/20/1997	980	NA	69	7.9	14	15	3,200	NA	192.52	10.60	NA	181.92	NA	NA
MW-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.26	NA	179.26	NA	NA
MW-3	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.21	NA	177.31	NA	NA
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.49	NA	178.03	NA	NA
MW-3	01/20/1998	3,100	NA	360	1,000	73	420	59,000	NA	192.52	8.43	NA	184.09	NA	NA



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MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.55	NA	181.97	NA	NA
MW-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.80	NA	180.72	NA	NA
MW-3	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.97	NA	180.55	NA	NA
MW-3	02/03/1999	<10,000	NA	840	131	<100	316	27,600	NA	192.52	13.55	NA	178.97	NA	2.3
MW-3	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.90	NA	179.62	NA	NA
MW-3	08/31/1999	1,550	NA	232	<10.0	125	293	4,620	2,460b	192.52	14.99	NA	177.53	NA	3.4
MW-3	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.35	NA	176.17	NA	NA
MW-3	02/11/2000	10,900	NA	1,030	<50.0	308	1,000	19,300	NA	192.52	12.85	NA	179.67	NA	1.0
MW-3	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.05	NA	175.47	NA	NA
<b>MW-3</b>	<b>08/31/2000</b>	<b>2,560</b>	<b>NA</b>	<b>165</b>	<b>7.19</b>	<b>77.6</b>	<b>183</b>	<b>4,090</b>	<b>NA</b>	<b>192.52</b>	<b>14.26</b>	<b>NA</b>	<b>178.26</b>	<b>NA</b>	<b>c</b>

MW-4	02/15/1990	ND	1,200	ND	ND	ND	ND	NA	NA	193.37	16.73	NA	176.65	NA	NA
MW-4	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.48	NA	175.89	NA	NA
MW-4	05/14/1990	650	350	160	7	1.9	3.1	NA	NA	193.37	17.88	NA	175.49	NA	NA
MW-4	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.18	NA	176.19	NA	NA
MW-4	09/12/1990	440	260	91	1.1	0.75	0.79	NA	NA	193.37	17.85	NA	175.52	NA	NA
MW-4	11/27/1990	470	2,400	64	1.2	0.8	2.7	NA	NA	193.37	19.16	NA	174.21	NA	NA
MW-4	03/08/1991	1,100	2,600	330	3.5	88	5.8	NA	NA	193.37	15.77	NA	177.60	NA	NA
MW-4	06/03/1991	670	1,100	240	2.3	1.6	2.3	NA	NA	193.37	16.77	NA	176.60	NA	NA
MW-4	08/30/1991	570	280	64	1.8	0.9	0.9	NA	NA	193.37	18.71	NA	174.66	NA	NA
MW-4	11/22/1991	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	01/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	02/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.15	NA	180.41	0.24	NA
MW-4	04/29/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	05/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.22	NA	177.25	0.12	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**  
**Wic #204-5508-3301**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
MW-4	08/19/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.05	NA	175.39	0.09	NA
MW-4	11/17/1992	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.89	NA	174.48	NA	NA
MW-4	02/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.78	NA	181.59	<0.01	NA
MW-4	06/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.20	NA	179.17	0.02	NA
MW-4	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.95	NA	177.43	0.01	NA
MW-4	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.48	NA	174.90	0.01	NA
MW-4	02/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.60	NA	178.77	0.01	NA
MW-4	05/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	NA	177.22	<0.01	NA
MW-4	08/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.58	NA	175.81	0.02	NA
MW-4	11/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.05	NA	178.36	0.05	NA
MW-4	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.71	NA	182.69	0.04	NA
MW-4	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.90	NA	181.52	0.06	NA
MW-4	08/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.97	NA	178.42	0.02	NA
MW-4	11/10/1995	4,700	NA	100	22	23	38	NA	NA	193.37	17.27	NA	176.10	<0.01	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.44	NA	182.95	0.03	NA
MW-4	05/22/1996	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.88	NA	181.51	0.03	NA
MW-4	08/19/1996	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.23	NA	178.16	0.02	NA
MW-4	12/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.70	NA	178.69	0.02	NA
MW-4	01/08/1997	<10,000	NA	<100	<100	<100	<100	24,000	NA	193.37	11.60	NA	181.79	0.02	NA
MW-4	02/20/1997	<10,000	NA	490	<100	<100	<100	59,000	NA	193.37	11.91	NA	181.46	NA	NA
MW-4	05/30/1997	<2,000	NA	72	<20	<20	<20	6,100	NA	193.37	14.68	NA	178.69	NA	NA
MW-4	08/18/1997	<5,000	NA	150	570	<50	130	31,000	NA	193.37	15.07	NA	178.30	NA	NA
MW-4	11/03/1997	32,000	NA	1,100	6,100	640	3,600	78,000	NA	193.37	15.87	NA	177.50	NA	NA
MW-4	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.25	NA	183.62	0.62	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.62	NA	181.80	0.06	NA
MW-4	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.93	NA	179.51	0.09	NA

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
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MW-4	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.07	14.03	179.33	0.04	NA
MW-4	12/09/1998	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.84	15.81	177.55	0.03	NA
MW-4	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.58	15.55	177.81	0.03	NA
MW-4	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.04	14.02	179.35	0.02	NA
MW-4	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	16.12	177.24	0.03	NA
MW-4	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.41	17.31	176.04	0.10	NA
MW-4	02/11/2000	47,200	NA	905	<200	479	3,690	27,400	30,300b	193.37	14.82	NA	178.55	NA	0.6
MW-4	05/04/2000	30,800	NA	1,650	<100	574	3,310	28,600	31,200b	193.37	12.64	NA	180.73	NA	2.1
<b>MW-4</b>	<b>08/31/2000</b>	<b>5,470</b>	<b>NA</b>	<b>366</b>	<b>&lt;10.0</b>	<b>296</b>	<b>834</b>	<b>3,950</b>	<b>NA</b>	<b>193.37</b>	<b>16.47</b>	<b>NA</b>	<b>176.90</b>	<b>NA</b>	<b>c</b>

MW-5	08/30/1991	ND	80	ND	ND	ND	ND	NA	NA	190.35	16.74	NA	173.61	NA	NA
MW-5	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	17.27	NA	173.08	NA	NA
MW-5	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	190.35	11.28	NA	179.07	NA	NA
MW-5	05/28/1992	Well Inaccessible		NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	15.99	NA	174.36	NA	NA
MW-5	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	16.84	NA	173.51	NA	NA
MW-5	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	10.30	NA	180.05	NA	NA
MW-5	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	12.36	NA	177.99	NA	NA
MW-5	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	14.02	NA	176.33	NA	NA
MW-5	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	16.50	NA	173.85	NA	NA
MW-5	02/28/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	12.55	NA	177.80	NA	NA
MW-5	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	14.27	NA	176.08	NA	NA
MW-5	08/10/1994	70a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	15.60	NA	174.75	NA	NA
MW-5	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	12.85	NA	177.50	NA	NA
MW-5	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	8.98	NA	181.37	NA	NA
MW-5	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	10.16	NA	180.19	NA	NA

**WELL CONCENTRATIONS**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
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MW-5	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	12.98	NA	177.37	NA	NA
MW-5	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	190.35	15.12	NA	175.23	NA	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	05/22/1996	<2,000	NA	<20	<20	<20	<20	NA	NA	190.35	10.10	NA	180.25	NA	NA
MW-5	08/19/1996	<2,500	NA	<25	<25	<25	<25	NA	NA	190.35	13.09	NA	177.26	NA	NA
MW-5	12/05/1996	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	NA	190.35	13.31	NA	177.04	NA	NA
MW-5	02/20/1997	<1,000	NA	<10	<10	<10	<10	NA	NA	190.35	9.55	NA	180.80	NA	NA
MW-5	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.40	NA	177.95	NA	NA
MW-5	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.19	NA	176.16	NA	NA
MW-5	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.66	NA	176.69	NA	NA
MW-5	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	1,600	NA	190.35	8.06	NA	182.29	NA	NA
MW-5	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	190.35	9.95	NA	180.40	NA	NA
MW-5	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.10	NA	179.25	NA	NA
MW-5	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.21	NA	178.14	NA	NA
MW-5	02/03/1999	<500	NA	<5.00	<5.00	<5.00	<5.00	2850	NA	190.35	12.99	NA	177.36	NA	2.4
MW-5	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.08	NA	178.27	NA	NA
MW-5	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4,260	NA	190.35	14.05	NA	176.30	NA	2.7
MW-5	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.41	NA	174.94	NA	NA
MW-5	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	190.35	12.42	NA	177.93	NA	1.7
MW-5	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.13	NA	179.22	NA	NA
<b>MW-5</b>	<b>08/31/2000</b>	<b>&lt;500</b>	<b>NA</b>	<b>&lt;5.00</b>	<b>&lt;5.00</b>	<b>&lt;5.00</b>	<b>&lt;5.00</b>	<b>13,000</b>	<b>15,700b</b>	<b>190.35</b>	<b>13.53</b>	<b>NA</b>	<b>176.82</b>	<b>NA</b>	<b>c</b>

MW-6	09/21/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	14.64	NA	174.41	NA	NA
MW-6	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	02/28/1994	98a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	12.18	NA	176.87	NA	NA
MW-6	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	13.62	NA	175.43	NA	NA

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MW-6	08/10/1994	80a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.20	NA	176.85	NA	NA
MW-6	02/01/1995	120	NA	3.5	21	3.4	22	NA	NA	189.05	8.70	NA	180.35	NA	NA
MW-6	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.86	NA	179.19	NA	NA
MW-6	08/24/1995	80	NA	<0.5	<0.5	1.8	2.4	NA	NA	189.05	12.46	NA	176.59	NA	NA
MW-6	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	11/10/1995	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	290	NA	189.05	10.23	NA	178.82	NA	NA
MW-6	08/19/1996	<1,250	NA	<12	<12	<12	<12	1,100	NA	189.05	12.61	NA	176.44	NA	NA
MW-6	12/05/1996	<125	NA	<1.2	<1.2	<1.2	<1.2	440	NA	189.05	12.47	NA	176.58	NA	NA
MW-6	02/20/1997	<100	NA	<1.0	<1.0	<1.0	<1.0	480	NA	189.05	9.85	NA	179.20	NA	NA
MW-6	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.96	NA	177.09	NA	NA
MW-6	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.65	NA	175.40	NA	NA
MW-6	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	340	NA	189.05	7.76	NA	181.29	NA	NA
MW-6	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.85	NA	179.20	NA	NA
MW-6	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.99	NA	178.06	NA	NA
MW-6	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.36	NA	177.69	NA	NA
MW-6	02/03/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/04/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/22/1999	<5,000	NA	<50.0	<50.0	<50.0	<50.0	2,800	NA	189.05	12.15	NA	176.90	NA	2.1
MW-6	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3,390	NA	189.05	13.62	NA	175.43	NA	2.5
MW-6	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	189.05	12.00	NA	177.05	NA	1.1
MW-6	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.94	NA	178.11	NA	NA

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MW-6	08/31/2000	<250	NA	<2.50	<2.50	<2.50	<2.50	4,460	NA	189.05	13.19	NA	175.86	NA	c
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T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA

T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**  
**Wic #204-5508-3301**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO (ppm)
T-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	12/10/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
BH-A	09/09/1993	4,900	2,900a	18	<5	54	11	NA	NA	NA	16.50	NA	NA	NA	NA
BH-B	09/09/1993	<50	150	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	15.85	NA	NA	NA	NA *
BH-C	09/10/1993	640a	100	3.5	<0.5	0.6	<0.5	NA	NA	NA	15.80	NA	NA	NA	NA
BH-D	09/10/1993	24,000a	25,000a	720	86	44	11	NA	NA	NA	14.20	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**  
**Wic #204-5508-3301**

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

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = parts per billion

ppm = parts per million

msl = Mean sea level

ft = Feet

<n = Below detection limit

NA = Not applicable

ND = Not detected at or above the minimum quantitation limits.

Notes:

a = Chromatogram patterns indicate an unidentified hydrocarbon.

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

c = DO Readings not taken this event.





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

Project: 6039 College Ave.  
Project Number: 6039 College Ave.  
Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	MJI0064-01	Water-extr	08/31/00 10:15	09/01/00 10:20
MW-4	MJI0064-02	Water-extr	08/31/00 10:40	09/01/00 10:20
MW-5	MJI0064-03	Water	08/31/00 09:15	09/01/00 10:20
MW-6	MJI0064-04	Water	08/31/00 08:55	09/01/00 10:20

Sequoia Analytical - Morgan Hill

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

Wayne Stevenson, Client Services Manager





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

Project: 6039 College Ave.  
Project Number: 6039 College Ave.  
Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

**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
<b>MW-3 (MJ10064-01) Water</b> Sampled: 08/31/00 10:15 Received: 09/01/00 10:20									
Purgeable Hydrocarbons	2560	250	ug/l	5	0113003	09/13/00	09/13/00	DHS LUFT	P-01
Benzene	165	2.50	"	"	"	"	"	"	
Toluene	7.19	2.50	"	"	"	"	"	"	
Ethylbenzene	77.6	2.50	"	"	"	"	"	"	
Xylenes (total)	183	2.50	"	"	"	"	"	"	
Methyl tert-butyl ether	4090	100	"	40	"	"	09/11/00	"	A-01,M-03
Surrogate: a,a,a-Trifluorotoluene		109 %		70-130	"	"	09/13/00	"	
<b>MW-4 (MJ10064-02) Water</b> Sampled: 08/31/00 10:40 Received: 09/01/00 10:20									
Purgeable Hydrocarbons	5470	1000	ug/l	20	0111002	09/11/00	09/11/00	DHS LUFT	P-01
Benzene	366	10.0	"	"	"	"	"	"	
Toluene	ND	10.0	"	"	"	"	"	"	
Ethylbenzene	296	10.0	"	"	"	"	"	"	
Xylenes (total)	834	10.0	"	"	"	"	"	"	
Methyl tert-butyl ether	3950	250	"	100	"	"	09/13/00	"	M-03
Surrogate: a,a,a-Trifluorotoluene		98.2 %		70-130	"	"	09/11/00	"	
<b>MW-5 (MJ10064-03) Water</b> Sampled: 08/31/00 09:15 Received: 09/01/00 10:20									
Purgeable Hydrocarbons	ND	500	ug/l	10	0113003	09/13/00	09/13/00	DHS LUFT	R-05
Benzene	ND	5.00	"	"	"	"	"	"	R-05
Toluene	ND	5.00	"	"	"	"	"	"	R-05
Ethylbenzene	ND	5.00	"	"	"	"	"	"	R-05
Xylenes (total)	ND	5.00	"	"	"	"	"	"	R-05
Methyl tert-butyl ether	13000	250	"	100	"	"	09/11/00	"	A-01,M-03
Surrogate: a,a,a-Trifluorotoluene		88.5 %		70-130	"	"	09/13/00	"	





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

Project: 6039 College Ave.  
Project Number: 6039 College Ave.  
Project Manager: Nick Sudano

**Reported:**  
10/02/00 13:59

**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
<b>MW-6 (MJI0064-04) Water</b> <b>Sampled: 08/31/00 08:55</b> <b>Received: 09/01/00 10:20</b>									
Purgeable Hydrocarbons	ND	250	ug/l	5	0112003	09/12/00	09/12/00	DHS LUFT	R-05
Benzene	ND	2.50	"	"	"	"	"	"	R-05
Toluene	ND	2.50	"	"	"	"	"	"	R-05
Ethylbenzene	ND	2.50	"	"	"	"	"	"	R-05
Xylenes (total)	ND	2.50	"	"	"	"	"	"	R-05
Methyl tert-butyl ether	4460	100	"	40	"	"	09/14/00	"	M-03
Surrogate: <i>a, a, a</i> -Trifluorotoluene		92.8 %		70-130	"	"	09/12/00	"	





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 6039 College Ave. Project Number: 6039 College Ave. Project Manager: Nick Sudano	<b>Reported:</b> 10/02/00 13:59
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**MTBE Confirmation by EPA Method 8260A  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-5 (MJI0064-03) Water</b> <b>Sampled: 08/31/00 09:15</b> <b>Received: 09/01/00 10:20</b>									
Methyl tert-butyl ether	15700	1000	ug/l	1000	0125006	09/22/00	09/22/00	EPA 8260A	H-02
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		"	"	"	"	H-02





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

Project: 6039 College Ave.  
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Project Manager: Nick Sudano

**Reported:**  
10/02/00 13:59

**Conventional Chemistry Parameters by APHA/EPA Methods  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-3 (MJI0064-01) Water</b>	Sampled: 08/31/00 10:15		Received: 09/01/00 10:20						
TRPH	ND	5.00	mg/l	1	0108019	09/08/00	09/08/00	SM 5520B/F	
<b>MW-4 (MJI0064-02) Water</b>	Sampled: 08/31/00 10:40		Received: 09/01/00 10:20						
TRPH	5.00	5.00	mg/l	1	0108019	09/08/00	09/08/00	SM 5520B/F	





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

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**SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)**

**Del Mar Analytical, Irvine**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-3 (MJ10064-01) Water-extr    Sampled: 08/31/00 10:15    Received: 09/01/00 10:20</b>									
Acenaphthene	ND	10	ug/l	1	1011860	09/07/00	09/18/00	EPA 8270C	
Acenaphthylene	ND	10	"	"	"	"	"	"	
Aniline	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
Azobenzene	ND	20	"	"	"	"	"	"	
Benzidine	ND	100	"	"	"	"	"	"	
Benzoic acid	ND	100	"	"	"	"	"	"	
Benzo(a)anthracene	ND	10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	10	"	"	"	"	"	"	
Benzo(g,h,i)perylene	ND	10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	10	"	"	"	"	"	"	
Benzyl alcohol	ND	20	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	20	"	"	"	"	"	"	
4-Chloroaniline	ND	10	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	20	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	10	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	20	"	"	"	"	"	"	
Dibenzofuran	ND	10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	20	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	
3,3-Dichlorobenzidine	ND	40	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	20	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	40	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	100	"	"	"	"	"	"	





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

Project: 6039 College Ave.  
Project Number: 6039 College Ave.  
Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

**SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)**  
**Del Mar Analytical, Irvine**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-3 (MJI0064-01) Water-extr    Sampled: 08/31/00 10:15    Received: 09/01/00 10:20</b>									
2,4-Dinitrotoluene	ND	10	ug/l	1	I011860	09/07/00	09/18/00	EPA 8270C	
2,6-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	40	"	"	"	"	"	"	
Fluoranthene	ND	10	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	"	"	"	"	"	"	
Hexachloroethane	ND	10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	20	"	"	"	"	"	"	
Isophorone	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	"	"	"	"	"	"	
2-Methylphenol	ND	10	"	"	"	"	"	"	
4-Methylphenol	ND	10	"	"	"	"	"	"	
<b>Naphthalene</b>	<b>41</b>	10	"	"	"	"	"	"	
2-Nitroaniline	ND	20	"	"	"	"	"	"	
3-Nitroaniline	ND	20	"	"	"	"	"	"	
4-Nitroaniline	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	40	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	100	"	"	"	"	"	"	
n-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
n-Nitroso-di-n-propylamine	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	40	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Pyrene	ND	10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	20	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>		55.0 %		0-200	"	"	"	"	
<i>Surrogate: Phenol-d6</i>		38.4 %		0-200	"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>		100 %		0-200	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		94.0 %		0-200	"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		89.0 %		0-200	"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		74.0 %		0-200	"	"	"	"	





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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Reported:  
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**SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)**

**Del Mar Analytical, Irvine**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-4 (MJI0064-02) Water-extr    Sampled: 08/31/00 10:40    Received: 09/01/00 10:20</b>									
Acenaphthene	ND	10	ug/l	1	I011860	09/07/00	09/18/00	EPA 8270C	
Acenaphthylene	ND	10	"	"	"	"	"	"	
Aniline	ND	10	"	"	"	"	"	"	
Anthracene	ND	10	"	"	"	"	"	"	
Azobenzene	ND	20	"	"	"	"	"	"	
Benzidine	ND	100	"	"	"	"	"	"	
Benzoic acid	ND	100	"	"	"	"	"	"	
Benzo(a)anthracene	ND	10	"	"	"	"	"	"	
Benzo(b)fluoranthene	ND	10	"	"	"	"	"	"	
Benzo(k)fluoranthene	ND	10	"	"	"	"	"	"	
Benzo(g,h,i)perylene	ND	10	"	"	"	"	"	"	
Benzo(a)pyrene	ND	10	"	"	"	"	"	"	
Benzyl alcohol	ND	20	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	10	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	10	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	50	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	10	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	20	"	"	"	"	"	"	
4-Chloroaniline	ND	10	"	"	"	"	"	"	
2-Chloronaphthalene	ND	10	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	20	"	"	"	"	"	"	
2-Chlorophenol	ND	10	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	10	"	"	"	"	"	"	
Chrysene	ND	10	"	"	"	"	"	"	
Dibenz(a,h)anthracene	ND	20	"	"	"	"	"	"	
Dibenzofuran	ND	10	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	20	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	
3,3-Dichlorobenzidine	ND	40	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	10	"	"	"	"	"	"	
Diethyl phthalate	ND	10	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	20	"	"	"	"	"	"	
Dimethyl phthalate	ND	10	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	40	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	100	"	"	"	"	"	"	







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

Project: 6039 College Ave.  
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Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

## SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-4 (MJI0064-02) Water-extr</b> <b>Sampled: 08/31/00 10:40</b> <b>Received: 09/01/00 10:20</b>									
2,4-Dinitrotoluene	ND	10	ug/l	1	10I1860	09/07/00	09/18/00	EPA 8270C	
2,6-Dinitrotoluene	ND	10	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	40	"	"	"	"	"	"	
Fluoranthene	ND	10	"	"	"	"	"	"	
Fluorene	ND	10	"	"	"	"	"	"	
Hexachlorobenzene	ND	10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	40	"	"	"	"	"	"	
Hexachloroethane	ND	10	"	"	"	"	"	"	
Indeno(1,2,3-cd)pyrene	ND	20	"	"	"	"	"	"	
Isophorone	ND	10	"	"	"	"	"	"	
2-Methylnaphthalene	ND	10	"	"	"	"	"	"	
2-Methylphenol	ND	10	"	"	"	"	"	"	
4-Methylphenol	ND	10	"	"	"	"	"	"	
<b>Naphthalene</b>	<b>73</b>	10	"	"	"	"	"	"	
2-Nitroaniline	ND	20	"	"	"	"	"	"	
3-Nitroaniline	ND	20	"	"	"	"	"	"	
4-Nitroaniline	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	40	"	"	"	"	"	"	
2-Nitrophenol	ND	10	"	"	"	"	"	"	
4-Nitrophenol	ND	100	"	"	"	"	"	"	
n-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
n-Nitroso-di-n-propylamine	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	40	"	"	"	"	"	"	
Phenanthrene	ND	10	"	"	"	"	"	"	
Phenol	ND	10	"	"	"	"	"	"	
Pyrene	ND	10	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	20	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	20	"	"	"	"	"	"	
<i>Surrogate: 2-Fluorophenol</i>		59.5 %		0-200	"	"	"	"	
<i>Surrogate: Phenol-d6</i>		40.4 %		0-200	"	"	"	"	
<i>Surrogate: 2,4,6-Tribromophenol</i>		98.5 %		0-200	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		92.0 %		0-200	"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		89.5 %		0-200	"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		77.5 %		0-200	"	"	"	"	





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 6039 College Ave. Project Number: 6039 College Ave. Project Manager: Nick Sudano	Reported: 10/02/00 13:59
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**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
<b>Batch 0I11002 - EPA 5030B [P/T]</b>										
<b>Blank (0I11002-BLK1)</b> Prepared & Analyzed: 09/11/00										
Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.44		"	10.0		94.4	70-130			
<b>LCS (0I11002-BS1)</b> Prepared & Analyzed: 09/11/00										
Purgeable Hydrocarbons	234	50.0	ug/l	250	ND	93.6	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.2		"	10.0		102	70-130			
<b>Matrix Spike (0I11002-MS1)</b> Source: MJH0968-04 Prepared & Analyzed: 09/11/00										
Purgeable Hydrocarbons	220	50.0	ug/l	250	ND	88.0	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.6		"	10.0		106	70-130			
<b>Matrix Spike Dup (0I11002-MSD1)</b> Source: MJH0968-04 Prepared & Analyzed: 09/11/00										
Purgeable Hydrocarbons	198	50.0	ug/l	250	ND	79.2	60-140	10.5	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	10.3		"	10.0		103	70-130			
<b>Batch 0I12003 - EPA 5030B [P/T]</b>										
<b>Blank (0I12003-BLK1)</b> Prepared & Analyzed: 09/12/00										
Purgeable Hydrocarbons	ND	50.0	ug/l							
Benzene	ND	0.500	"							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Xylenes (total)	ND	0.500	"							
Methyl tert-butyl ether	ND	2.50	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9.59		"	10.0		95.9	70-130			





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

Project: 6039 College Ave.  
Project Number: 6039 College Ave.  
Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

## 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
<b>Batch 0I12003 - EPA 5030B [P/T]</b>										
<b>LCS (0I12003-BS1)</b> Prepared & Analyzed: 09/12/00										
Purgeable Hydrocarbons	251	50.0	ug/l	250		100	70-130			
Surrogate: a,a,a-Trifluorotoluene	14.1		"	10.0		141	70-130			S-02
<b>LCS (0I12003-BS2)</b> Prepared & Analyzed: 09/12/00										
Benzene	10.6	0.500	ug/l	10.0		106	70-130			
Toluene	9.81	0.500	"	10.0		98.1	70-130			
Ethylbenzene	10.2	0.500	"	10.0		102	70-130			
Xylenes (total)	29.7	0.500	"	30.0		99.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	10.4		"	10.0		104	70-130			
<b>Matrix Spike (0I12003-MS1)</b> Source: MJ10124-02 Prepared & Analyzed: 09/12/00										
Purgeable Hydrocarbons	237	50.0	ug/l	250	ND	94.8	60-140			
Surrogate: a,a,a-Trifluorotoluene	12.8		"	10.0		128	70-130			
<b>Matrix Spike Dup (0I12003-MSD1)</b> Source: MJ10124-02 Prepared & Analyzed: 09/12/00										
Purgeable Hydrocarbons	263	50.0	ug/l	250	ND	105	60-140	10.4	25	
Surrogate: a,a,a-Trifluorotoluene	13.3		"	10.0		133	70-130			S-02
<b>Batch 0I13003 - EPA 5030B [P/T]</b>										
<b>Blank (0I13003-BLK1)</b> Prepared & Analyzed: 09/13/00										
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	9.02		"	10.0		90.2	70-130			





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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**Reported:**  
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**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
<b>Batch 0I13003 - EPA 5030B [P/T]</b>										
<b>LCS (0I13003-BS1)</b>										
				Prepared & Analyzed: 09/13/00						
Benzene	9.52	0.500	ug/l	10.0		95.2	70-130			
Toluene	8.68	0.500	"	10.0		86.8	70-130			
Ethylbenzene	9.07	0.500	"	10.0		90.7	70-130			
Xylenes (total)	27.0	0.500	"	30.0		90.0	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.33		"	10.0		93.3	70-130			
<b>Matrix Spike (0I13003-MS1)</b>										
				Source: MJ10062-07		Prepared & Analyzed: 09/13/00				
Benzene	9.89	0.500	ug/l	10.0	ND	98.9	60-140			
Toluene	9.16	0.500	"	10.0	ND	91.6	60-140			
Ethylbenzene	9.44	0.500	"	10.0	ND	94.4	60-140			
Xylenes (total)	27.9	0.500	"	30.0	ND	93.0	60-140			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.18		"	10.0		91.8	70-130			
<b>Matrix Spike Dup (0I13003-MSD1)</b>										
				Source: MJ10062-07		Prepared & Analyzed: 09/13/00				
Benzene	10.3	0.500	ug/l	10.0	ND	103	60-140	4.06	25	
Toluene	9.32	0.500	"	10.0	ND	93.2	60-140	1.73	25	
Ethylbenzene	9.66	0.500	"	10.0	ND	96.6	60-140	2.30	25	
Xylenes (total)	28.0	0.500	"	30.0	ND	93.3	60-140	0.358	25	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.56		"	10.0		95.6	70-130			





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**Reported:**  
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**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
<b>Batch 0I25006 - EPA 5030B [P/T]</b>										
<b>Blank (0I25006-BLK1)</b>				Prepared & Analyzed: 09/22/00						
Methyl tert-butyl ether	ND	1.00	ug/l							
Surrogate: 1,2-Dichloroethane-d4	9.32		"	10.0		93.2	70-130			
<b>LCS (0I25006-BS1)</b>				Prepared & Analyzed: 09/22/00						
Methyl tert-butyl ether	9.19	1.00	ug/l	10.0		91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	10.1		"	10.0		101	70-130			
<b>Matrix Spike (0I25006-MS1)</b>				Source: MJ10189-03		Prepared & Analyzed: 09/22/00				
Methyl tert-butyl ether	96.6	10.0	ug/l	100	ND	96.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	12.8		"	10.0		128	70-130			
<b>Matrix Spike Dup (0I25006-MSD1)</b>				Source: MJ10189-03		Prepared & Analyzed: 09/22/00				
Methyl tert-butyl ether	96.4	10.0	ug/l	100	ND	96.4	70-130	0.207	25	
Surrogate: 1,2-Dichloroethane-d4	12.7		"	10.0		127	70-130			





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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10/02/00 13:59

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 0I08019 - General Prep</b>										
<b>Blank (0I08019-BLK1)</b>										
Prepared & Analyzed: 09/08/00										
TRPH	ND	5.00	mg/l							
<b>LCS (0I08019-BS1)</b>										
Prepared & Analyzed: 09/08/00										
TRPH	7.90	5.00	mg/l	10.0		79.0	70-130			
<b>LCS Dup (0I08019-BSD1)</b>										
Prepared & Analyzed: 09/08/00										
TRPH	7.60	5.00	mg/l	10.0		76.0	70-130	3.87	30	





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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Project: 6039 College Ave.  
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**SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C) - Quality Control**  
**Del Mar Analytical, Irvine**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch I0I1860 - EPA 3510C**

**Blank (I0I1860-BLK1)**

Prepared: 09/07/00 Analyzed: 09/20/00

n-Nitrosodimethylamine	ND	20	ug/l							
Acenaphthene	ND	10	"							
Acenaphthylene	ND	10	"							
Aniline	ND	10	"							
Anthracene	ND	10	"							
Azobenzene	ND	20	"							
Benzidine	ND	100	"							
Benzoic acid	ND	100	"							
Benzo(a)anthracene	ND	10	"							
Benzo(b)fluoranthene	ND	10	"							
Benzo(k)fluoranthene	ND	10	"							
Benzo(g,h,i)perylene	ND	10	"							
Benzo(a)pyrene	ND	10	"							
Benzyl alcohol	ND	20	"							
Bis(2-chloroethoxy)methane	ND	10	"							
Bis(2-chloroethyl)ether	ND	10	"							
Bis(2-chloroisopropyl)ether	ND	10	"							
Bis(2-ethylhexyl)phthalate	ND	50	"							
4-Bromophenyl phenyl ether	ND	10	"							
Butyl benzyl phthalate	ND	20	"							
4-Chloroaniline	ND	10	"							
2-Chloronaphthalene	ND	10	"							
4-Chloro-3-methylphenol	ND	20	"							
2-Chlorophenol	ND	10	"							
4-Chlorophenyl phenyl ether	ND	10	"							
Chrysene	ND	10	"							
Dibenz(a,h)anthracene	ND	20	"							
Dibenzofuran	ND	10	"							
Di-n-butyl phthalate	ND	20	"							
1,3-Dichlorobenzene	ND	10	"							
1,4-Dichlorobenzene	ND	10	"							
1,2-Dichlorobenzene	ND	10	"							
3,3-Dichlorobenzidine	ND	40	"							
2,4-Dichlorophenol	ND	10	"							





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

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Project Manager: Nick Sudano

Reported:  
10/02/00 13:59

## SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C) - Quality Control Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch IOI1860 - EPA 3510C</b>										
<b>Blank (IOI1860-BLK1)</b>										
					Prepared: 09/07/00 Analyzed: 09/20/00					
Diethyl phthalate	ND	10	ug/l							
2,4-Dimethylphenol	ND	20	"							
Dimethyl phthalate	ND	10	"							
4,6-Dinitro-2-methylphenol	ND	40	"							
2,4-Dinitrophenol	ND	100	"							
2,4-Dinitrotoluene	ND	10	"							
2,6-Dinitrotoluene	ND	10	"							
Di-n-octyl phthalate	ND	40	"							
Fluoranthene	ND	10	"							
Fluorene	ND	10	"							
Hexachlorobenzene	ND	10	"							
Hexachlorobutadiene	ND	10	"							
Hexachlorocyclopentadiene	ND	40	"							
Hexachloroethane	ND	10	"							
Indeno(1,2,3-cd)pyrene	ND	20	"							
Isophorone	ND	10	"							
2-Methylnaphthalene	ND	10	"							
2-Methylphenol	ND	10	"							
4-Methylphenol	ND	10	"							
Naphthalene	ND	10	"							
2-Nitroaniline	ND	20	"							
3-Nitroaniline	ND	20	"							
4-Nitroaniline	ND	100	"							
Nitrobenzene	ND	40	"							
2-Nitrophenol	ND	10	"							
4-Nitrophenol	ND	100	"							
n-Nitrosodiphenylamine	ND	10	"							
n-Nitroso-di-n-propylamine	ND	10	"							
Pentachlorophenol	ND	40	"							
Phenanthrene	ND	10	"							
Phenol	ND	10	"							
Pyrene	ND	10	"							
1,2,4-Trichlorobenzene	ND	10	"							
2,4,5-Trichlorophenol	ND	20	"							







Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 6039 College Ave. Project Number: 6039 College Ave. Project Manager: Nick Sudano	Reported: 10/02/00 13:59
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**SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C) - Quality Control**  
**Del Mar Analytical, Irvine**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch IOI1860 - EPA 3510C**

<b>Blank (IOI1860-BLK1)</b>		Prepared: 09/07/00 Analyzed: 09/20/00								
2,4,6-Trichlorophenol	ND	20	ug/l							
Surrogate: 2-Fluorophenol	122		"	200		61.0	0-200			
Surrogate: Phenol-d6	83.6		"	200		41.8	0-200			
Surrogate: 2,4,6-Tribromophenol	185		"	200		92.5	0-200			
Surrogate: Nitrobenzene-d5	194		"	200		97.0	0-200			
Surrogate: 2-Fluorobiphenyl	196		"	200		98.0	0-200			
Surrogate: Terphenyl-d14	318		"	200		159	0-200			

<b>LCS (IOI1860-BS1)</b>		Prepared: 09/07/00 Analyzed: 09/20/00								
Acenaphthene	205	10	ug/l	200		103	55-120			
4-Chloro-3-methylphenol	181	20	"	200		90.5	55-120			
2-Chlorophenol	181	10	"	200		90.5	45-120			
1,4-Dichlorobenzene	168	10	"	200		84.0	35-120			
2,4-Dinitrotoluene	182	10	"	200		91.0	65-120			
4-Nitrophenol	133	100	"	200		66.5	50-132			
n-Nitroso-di-n-propylamine	207	10	"	200		104	45-125			
Pentachlorophenol	174	40	"	200		87.0	50-130			
Phenol	116	10	"	200		58.0	35-112			
Pyrene	208	10	"	200		104	65-115			
1,2,4-Trichlorobenzene	195	10	"	200		97.5	50-120			
Surrogate: 2-Fluorophenol	148		"	200		74.0	0-200			
Surrogate: Phenol-d6	122		"	200		61.0	0-200			
Surrogate: 2,4,6-Tribromophenol	202		"	200		101	0-200			
Surrogate: Nitrobenzene-d5	184		"	200		92.0	0-200			
Surrogate: 2-Fluorobiphenyl	185		"	200		92.5	0-200			
Surrogate: Terphenyl-d14	254		"	200		127	0-200			

<b>Matrix Spike (IOI1860-MS1)</b>		Source: IJI0502-02 Prepared: 09/07/00 Analyzed: 09/20/00								
Acenaphthene	191	10	ug/l	200	ND	95.5	60-120			
4-Chloro-3-methylphenol	162	20	"	200	ND	81.0	55-120			
2-Chlorophenol	164	10	"	200	ND	82.0	45-120			
1,4-Dichlorobenzene	161	10	"	200	ND	80.5	35-120			
2,4-Dinitrotoluene	172	10	"	200	ND	86.0	65-120			
4-Nitrophenol	ND	100	"	200	ND	48.0	40-130			
n-Nitroso-di-n-propylamine	188	10	"	200	ND	94.0	50-120			
Pentachlorophenol	181	40	"	200	ND	90.5	50-130			





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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## SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C) - Quality Control Del Mar Analytical, Irvine

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch IOI1860 - EPA 3510C

Matrix Spike (IOI1860-MS1)	Source: IJI0502-02			Prepared: 09/07/00		Analyzed: 09/20/00				
Phenol	67.1	10	ug/l	200	ND	33.5	35-120			M
Pyrene	197	10	"	200	ND	98.5	50-115			
1,2,4-Trichlorobenzene	189	10	"	200	ND	94.5	44-120			
Surrogate: 2-Fluorophenol	106		"	200		53.0	0-200			
Surrogate: Phenol-d6	69.6		"	200		34.8	0-200			
Surrogate: 2,4,6-Tribromophenol	195		"	200		97.5	0-200			
Surrogate: Nitrobenzene-d5	178		"	200		89.0	0-200			
Surrogate: 2-Fluorobiphenyl	177		"	200		88.5	0-200			
Surrogate: Terphenyl-d14	198		"	200		99.0	0-200			

Matrix Spike Dup (IOI1860-MSD1)	Source: IJI0502-02			Prepared: 09/07/00		Analyzed: 09/20/00				
Acenaphthene	213	10	ug/l	200	ND	107	60-120	10.9	25	
4-Chloro-3-methylphenol	170	20	"	200	ND	85.0	55-120	4.82	25	
2-Chlorophenol	182	10	"	200	ND	91.0	45-120	10.4	25	
1,4-Dichlorobenzene	179	10	"	200	ND	89.5	35-120	10.6	25	
2,4-Dinitrotoluene	186	10	"	200	ND	93.0	65-120	7.82	20	
4-Nitrophenol	103	100	"	200	ND	51.5	40-130	6.93	25	
n-Nitroso-di-n-propylamine	204	10	"	200	ND	102	50-120	8.16	25	
Pentachlorophenol	202	40	"	200	ND	101	50-130	11.0	25	
Phenol	74.4	10	"	200	ND	37.2	35-120	10.3	25	
Pyrene	230	10	"	200	ND	115	50-115	15.5	20	
1,2,4-Trichlorobenzene	208	10	"	200	ND	104	44-120	9.57	25	
Surrogate: 2-Fluorophenol	117		"	200		58.5	0-200			
Surrogate: Phenol-d6	77.3		"	200		38.7	0-200			
Surrogate: 2,4,6-Tribromophenol	210		"	200		105	0-200			
Surrogate: Nitrobenzene-d5	192		"	200		96.0	0-200			
Surrogate: 2-Fluorobiphenyl	195		"	200		97.5	0-200			
Surrogate: Terphenyl-d14	271		"	200		136	0-200			





Blaine Tech Services (Shell)  
1680 Rogers Avenue  
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Project: 6039 College Ave.  
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**Reported:**  
10/02/00 13:59

### Notes and Definitions

- A-01 MTBE was prepared on 9/11/00.
- H-02 This sample was analyzed outside of EPA recommended hold time.
- M The MS and/or MSD were outside of the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M-03 Sample was analyzed at a second dilution per clients request.
- P-01 Chromatogram Pattern: Gasoline C6-C12
- R-05 The reporting limit(s) for this sample have been raised due to high levels of non-target interferents.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
- 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.

1880 ROGERS AVENUE  
SAN JOSE, CALIFORNIA 95112-1105  
FAX (408) 573-7771  
PHONE (408) 573-0555

CHAIN OF CUSTODY  
**000831-A1**

CLIENT  
Equiva - Karen Petryna

SITE  
6039 College Ave.  
Oakland, CA

SAMPLE I.D.	DATE	TIME	MATRIX S = SOIL W = H2O	TOTAL	CONTAINERS	CONDUCT ANALYSIS TO DETECT							
						TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	<del>TPH</del> Oil & Grease	Oxygenates by 8260	1,2-DCA & EDB by 8010	EPA 8270	
MW-3	8/3/00	1015	W	7	Hclvon NPA/MBX Hclvon Hcl	X	X		X			X	
MW-4	8/3/00	1040	W	7	Hclvon	X	X		X			X	
MW-5	8/3/00	915	W	3	Hclvon	X	X						
MW-6	8/3/00	855	W	3	Hclvon	X	X						

C = COMPOSITE ALL CONTAINERS

LAB SEQUOIA \_\_\_\_\_ DHS # \_\_\_\_\_

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

EPA  RWOCB REGION \_\_\_\_\_

LIA

OTHER

**MJ10064**

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # **98995745**

Send report to Blaine Tech Services

Attn: ~~Ann Pember~~ **Nick Sudano**

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN	
	8/3/00		Oscar		
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>	9/1/00	89:01	<i>[Signature]</i> MH	9/1/00	09:01
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i> MH	9/1/00		<i>[Signature]</i>		
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>			<i>[Signature]</i>	9/1/00	1020
SHIPPED VIA	DATE SENT	TIME SENT	COOLER #		

## WELL GAUGING DATA

Project # 000831-1A1 Date 8-31-00 Client EQUIVA

Site 6039 College Ave Oakland

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
MW-1	4					15.02	24.40	
MW-2	4					14.39	24.15	
MW-3	4					14.26	24.68	
MW-4	4					16.47	24.32	
MW-5	4					13.53	28.47	
MW-6	2					13.19	24.11	
T-1	4					DRY	4.14	
T-2	4					DRY	7.91	

## EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000831-41</u>	Site: <u>204-5508-3301</u>
Sampler: <u>Oscar</u>	Date: <u>8-31-00</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 <u>    </u>
Total Well Depth: <u>24.68</u>	Depth to Water: <u>14.26</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- |  |  |
|--|--|
| <input type="checkbox"/> Bailier<br><input type="checkbox"/> Disposable Bailier<br><input type="checkbox"/> Middleburg<br><input checked="" type="checkbox"/> Electric Submersible | <input type="checkbox"/> Waterra<br><input type="checkbox"/> Peristaltic<br><input type="checkbox"/> Extraction Pump<br><input type="checkbox"/> Other _____ |
|--|--|

Sampling Method:

- |   |                                       |
|---|---------------------------------------|
| <input checked="" type="checkbox"/> Bailier<br><input type="checkbox"/> Disposable Bailier<br><input type="checkbox"/> Extraction Port<br><input type="checkbox"/> Dedicated Tubing | <input type="checkbox"/> Other: _____ |
|---|---------------------------------------|

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	<u>4"</u>	0.65
2"	0.16	<u>0</u>	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

$$\frac{6.7 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 20.0 \text{ Gals. (Calculated Volume)}$$

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1008</u>	<u>65.9</u>	<u>7.0</u>	<u>490</u>	<u>78</u>	<u>47</u>	<u>Obv</u>
<u>1009</u>	<u>66.7</u>	<u>6.8</u>	<u>548</u>	<u>42</u>	<u>18</u>	
<u>1010</u>	<u>66.6</u>	<u>6.5</u>	<u>602</u>	<u>21</u>	<u>20</u>	

Did well dewater? Yes  No  Gallons actually evacuated: 80

Sampling Time: 1015 Sampling Date: 8-31-00

Sample I.D.: MW-3 Laboratory: Sequoia Columbia Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: EPA 8270, Oil & Grease

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 #: <u>000831-41</u>	Site: <u>20A-5508-3301</u>
Sampler: <u>Oscar</u>	Date: <u>8-31-00</u>
Well I.D.: <u>MW-9</u>	Well Diameter: 2 3 <input checked="" type="radio"/> 6 8 <input type="checkbox"/>
Total Well Depth: <u>24.32</u>	Depth to Water: <u>10.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: \_\_\_\_\_

5.1 (Gals.) X 3 = 15.3 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	<u>4"</u>	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1032	65.7	6.7	566	43	5	
1033	65.9	6.6	591	28	10	
1034	66.1	6.5	531	14	16	
Emptied swimmer - No SPH detected						

Did well dewater? Yes   No      Gallons actually evacuated: 16

Sampling Time: 1040      Sampling Date: 8-31-00

Sample I.D.: MW-9      Laboratory: Sequoia Columbia Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: EPA 8270, Oil & Grease

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 #: <u>000831-A1</u>	Site: <u>20A-5508-3301</u>
Sampler: <u>Oscar</u>	Date: <u>8-31-00</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8 <u>    </u>
Total Well Depth: <u>28.47</u>	Depth to Water: <u>13.53</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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: \_\_\_\_\_

$9.7$  (Gals.) X  $3$  =  $29$  Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	<u>4"</u>	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
905	65.7	6.7	478	131	10	
906	66.1	6.5	478	102	20	
908	66.1	6.4	486	97	29	

Did well dewater? Yes  No  Gallons actually evacuated: 29

Sampling Time: 915 Sampling Date: 8-31-00

Sample I.D.: MW-5 Laboratory: Sequoia Columbia 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 #: <u>000831-11</u>	Site: <u>204-5508-3301</u>
Sampler: <u>Oscar</u>	Date: <u>8-31-00</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>24.11</u>	Depth to Water: <u>13.19</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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: \_\_\_\_\_

1.7 (Gals.) X 3 = 5 Gals.  
 1 Case Volume      Specified Volumes      Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
<u>(2)</u>	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>845</u>	<u>66.8</u>	<u>7.4</u>	<u>550</u>	<u>&gt;200</u>	<u>2</u>	
<u>847</u>	<u>66.9</u>	<u>6.7</u>	<u>550</u>	<u>&gt;200</u>	<u>1</u>	
<u>850</u>	<u>66.1</u>	<u>6.5</u>	<u>550</u>	<u>&gt;200</u>	<u>5</u>	

Did well dewater? Yes   No      Gallons actually evacuated: 5

Sampling Time: 855      Sampling Date: 8-31-00

Sample I.D.: MW-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: \_\_\_\_\_ mg/L

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