EBA ENGINEERING
CIVIL & ENVIRONMENTAL ENGINEERS

January 30, 2006

Ms. Colleen Hunt
North Coast Regional Water Quality Control Board
5550 Skylane Blvd., Ste. A
Santa Rosa, CA 95403

RE: 4th QUARTER 2005 MONITORING AND DOMESTIC WELL SAMPLING REPORT
50 WEST COLLEGE AVENUE, SANTA ROSA, CALIFORNIA
EBA Project No. 01-894 (31)

Dear Ms. Hunt:

Please find enclosed the Fourth Quarter 2005 Quarterly Monitoring and Domestic Well Sampling Report prepared by EBA Engineering (EBA) for the site located at 50 West College Avenue in Santa Rosa, California (Vicinity Map, Figure 1). This groundwater monitoring event was conducted in accordance with directives from the North Coast Regional Water Quality Control Board (NCRWQCB) as outlined in a letter dated April 16, 2003.

QUARTERLY MONITORING AND SAMPLING

On November 8, 2005, EBA personnel collected groundwater samples and recorded groundwater level measurements from monitoring wells MW-1 through MW-8. The depth to groundwater measurements were used to calculate groundwater flow direction and hydraulic gradient at the project site. During the monitoring event, the groundwater flow direction was calculated to be approximately North 7° East with a hydraulic gradient of 0.04 foot/foot. Groundwater elevation measurements are presented in Table 1 and illustrated on the Potentiometric Surface Map, Figure 2.

Prior to sampling, the wells were purged of standing water to aid in collecting a representative sample of formation water. Field data sheets detailing the monitoring of groundwater pH, electrical conductivity, and temperature during well purging are attached. Each monitoring well was purged until the water quality parameters had stabilized and a minimum of three well volumes were removed. Purge water is stored on-site in properly labeled 55-gallon DOT 17H drums pending disposal.

Groundwater samples were collected from the eight monitoring wells (MW-1 through MW-8) and the domestic well (discussed below) using a single-sample disposable bailer fitted with a bottom-emptying device to minimize water degassing. Properly labeled, laboratory-supplied, sterile sample containers were used for collecting the water samples. The water samples were logged on a Chain-of-Custody form and placed in refrigerated conditions. A courier transported the water samples for analytical chemical testing to Alpha Analytical Laboratories, Inc., a California State-certified laboratory. The Certified Analytical Report and Chain-of-Custody Record are included with this report.

DOMESTIC WELL SAMPLING

In accordance with the NCRWQCB directives, the on-site domestic well located at the southeast corner of the property was also sampled. The well is equipped with an inoperable jet pump mounted at the top of the well casing. As a result, a grab groundwater sample was collected from the domestic well using a disposable bailer. Please see EBA's recommendations concerning this domestic well below.

GROUNDWATER ANALYSIS

In accordance with a letter from the NCRWQCB dated April 16, 2003, groundwater samples collected this quarter were analyzed for the five fuel oxygenates Methyl tert-Butyl Ether (MtBE), Di-Isopropyl Ether (DIPE), Ethyl tert-Butyl Ether (EtBE), Tert-Amyl Methyl Ether (TAME), and Tert-Butyl Alcohol (TBA) using EPA Method 8260B.

ANALYTICAL RESULTS

Analytical results from this quarterly monitoring event indicate the presence of MtBE in monitoring wells MW-1, MW-3, MW-4, and MW-5 ranging in concentration from 0.52 to 2.6 micrograms per liter (µg/L). Trace TAME was detected in monitoring well MW-7 at 0.77 µg/L. No other analytes were detected above their respective laboratory Practical Quantitation Limits (PQLs). Groundwater analytical results are summarized in Table 2. A copy of the Certified Analytical Report is enclosed.

DOMESTIC WELL RECOMMENDATIONS

Based on the most recent and historic groundwater sample analytical results, it is apparent that no constituents of concern have been detected above their respective PQLs in the on-site domestic well. Therefore EBA recommends that the sampling frequency of the domestic well be reduced to annually. Additionally, EBA recommends that the domestic well groundwater samples be collected during the first quarter and be tested for the five fuel oxygenates only.

If you should have any questions regarding this report, please do not hesitate to contact this office at (707) 544-0784.

Sincerely,
EBA ENGINEERING

Maxwell Wilmarth
Staff Geologist

Reviewed by

Paul Nelson
Project Geologist

Supervised by

Duane Butler, P.E.
C.E. #13357

REGISTERED PROFESSIONAL ENGINEER
DUANE W. BUTLER
No. 13357
Exp 3/31/07
CIVIL
State of California

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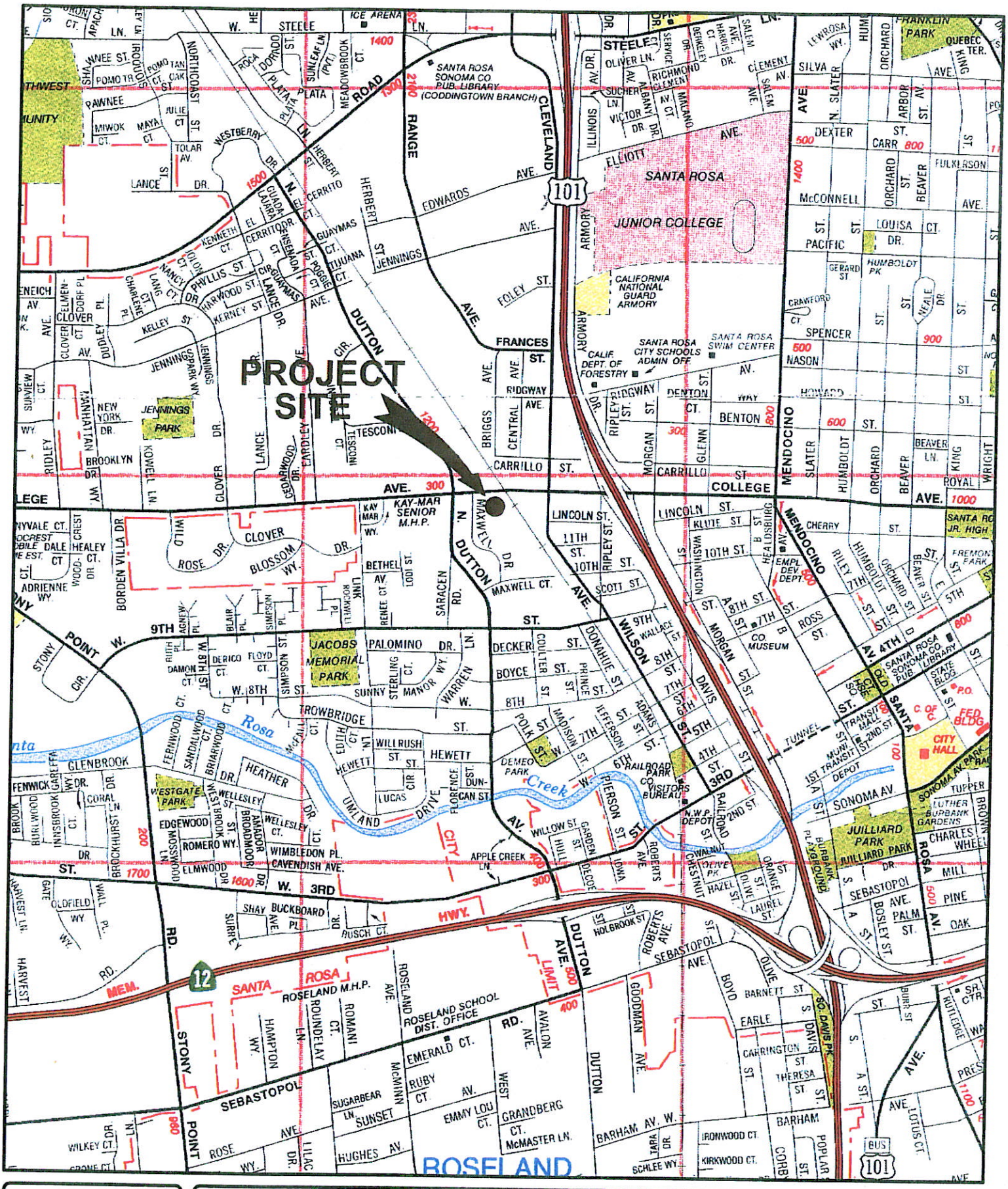
EBA ENGINEERING

Enc: Figure 1: Vicinity Map
Figure 2: Potentiometric Surface Map – November 8, 2005
Table 1: Monitoring Well Survey and Water Level Data
Table 2: Groundwater Sample Analytical Results – TPH-g, TPH-d, & BTEX
Table 3: Groundwater Sample Analytical Results – Fuel Oxygenates
Field Data Sheets
Certified Analytical Report and Chain-of-Custody Record

cc: Leroy Tonelli, College Avenue Properties, 40 Ridgeway Ave., Santa Rosa, CA 95401



VICINITY MAP

UST INVESTIGATION
50 WEST COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

FIGURE
1

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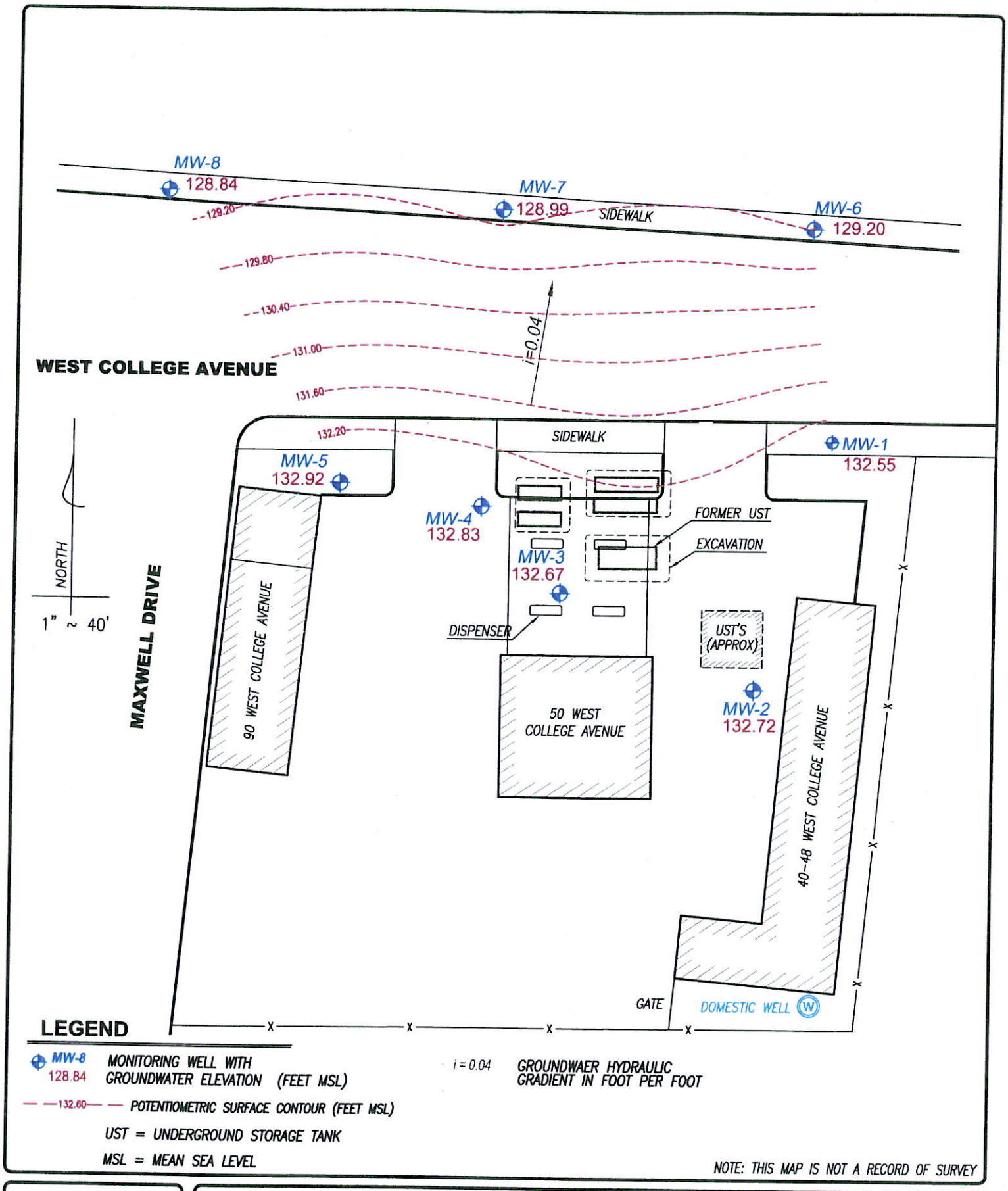

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POTENTIOMETRIC SURFACE MAP
NOVEMBER 8, 2005

50 WEST COLLEGE AVENUE
SANTA ROSA, CALIFORNIA

FIGURE
2

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TABLE 1
MONITORING WELL SURVEY AND WATER LEVEL DATA
50 West College Avenue, Santa Rosa, California

Monitoring Well ID	Well Depth (feet)	Screen Interval (feet)	TOC Elevation MSL (feet)	Depth to Groundwater from TOC (feet)	Groundwater Elevation (feet above MSL)	Date
MW-1	19.1	4.5-19.1	141.91	9.42	132.49	6/10/1992
				9.65	132.26	10/18/2000
				8.56	133.35	1/9/2002
				9.25	132.66	11/13/2002
				9.40	132.51	5/29/2003
				9.67	132.24	8/14/2003
				9.58	132.33	11/21/2003
				8.31	133.61	2/19/2004
				9.40	132.51	5/12/2004
				9.78	132.13	8/13/2004
				9.57	132.34	11/9/2004
				9.29	132.62	2/10/2005
				8.41	133.50	5/9/2005
				9.64	132.27	8/2/2005
				9.36	132.55	11/8/2005
MW-2	15.2	6-15.2	142.40	9.80	132.60	6/10/1992
				10.06	132.34	10/18/2000
				8.82	133.58	1/9/2002
				9.64	132.76	11/13/2002
				9.79	132.61	5/29/2003
				10.14	132.26	8/14/2003
				10.03	132.37	11/21/2003
				8.55	133.85	2/19/2004
				9.79	132.61	5/12/2004
				10.27	132.13	8/13/2004
				10.02	132.38	11/9/2004
				9.70	132.70	2/10/2005
				8.56	133.84	5/9/2005
				10.09	132.31	8/2/2005
				9.68	132.72	11/8/2005
MW-3	20.0	4.5-20.0	143.16	10.60	132.56	6/10/1992
				10.81	132.35	10/18/2000
				9.70	133.46	1/9/2002
				10.45	132.71	11/13/2002
				10.57	132.59	5/29/2003
				10.93	132.23	8/14/2003
				10.82	132.34	11/21/2003
				9.43	133.73	2/19/2004
				10.58	132.58	5/12/2004
				11.06	132.10	8/13/2004
				10.82	132.34	11/9/2004
				10.48	132.68	2/10/2005
				9.54	133.62	5/9/2005
				10.86	132.30	8/2/2005
				10.49	132.67	11/8/2005

TABLE 1
MONITORING WELL SURVEY AND WATER LEVEL DATA
50 West College Avenue, Santa Rosa, California

Monitoring Well ID	Well Depth (feet)	Screen Interval (feet)	TOC Elevation MSL (feet)	Depth to Groundwater from TOC (feet)	Groundwater Elevation (feet above MSL)	Date
MW-4	14.0	4-14.0	142.21	9.68	132.53	6/10/1992
				10.00	132.21	10/18/2000
				8.97	133.24	1/9/2002
				9.74	132.47	11/13/2002
				9.85	132.36	5/29/2003
				10.09	132.12	8/14/2003
				10.04	132.17	11/21/2003
				8.61	133.60	2/19/2004
				9.82	132.29	5/12/2004
				9.80	132.41	8/13/2004
				10.02	132.19	11/9/2004
				9.58	132.63	2/10/2005
				8.27	133.94	5/9/2005
				9.88	132.33	8/2/2005
				9.38	132.83	11/8/2005
MW-5	13.9	4-13.9	142.21	9.90	132.31	6/10/1992
				NA	NA	10/18/2000
				9.37	132.84	1/9/2002
				9.83	132.48	11/13/2002
				10.04	132.17	5/29/2003
				9.81	132.40	8/14/2003
				10.14	132.07	11/21/2003
				8.74	133.47	2/19/2004
				10.05	132.16	5/12/2004
				10.21	132.00	8/13/2004
				10.15	132.06	11/9/2004
				9.82	132.39	2/10/2005
				8.35	133.86	5/9/2005
				10.17	132.04	8/2/2005
				9.29	132.92	8/2/2005
MW-6	16.5	8-16.5	142.18	12.58	129.60	6/10/1992
				12.94	129.24	10/18/2000
				10.86	131.32	1/9/2002
				11.22	130.96	11/13/2002
				12.91	129.27	5/29/2003
				13.17	129.01	8/14/2003
				13.11	129.07	11/21/2003
				10.73	131.45	2/19/2004
				13.04	129.14	5/12/2004
				13.30	128.88	8/13/2004
				13.16	129.02	11/9/2004
				12.69	129.49	2/10/2005
				11.53	130.65	5/9/2005
				13.12	129.06	8/2/2005
				12.98	129.20	8/2/2005

TABLE 1
MONITORING WELL SURVEY AND WATER LEVEL DATA
50 West College Avenue, Santa Rosa, California

Monitoring Well ID	Well Depth (feet)	Screen Interval (feet)	TOC Elevation MSL (feet)	Depth to Groundwater from TOC (feet)	Groundwater Elevation (feet above MSL)	Date
MW-7	17.6	8-17.6	141.65	12.20	129.45	6/10/1992
				12.40	129.25	10/18/2000
				10.62	131.03	1/9/2002
				12.24	129.41	11/13/2002
				12.55	129.10	5/29/2003
				12.80	128.85	8/14/2003
				12.75	128.90	11/21/2003
				10.54	131.11	2/19/2004
				12.70	128.65	5/12/2004
				12.93	128.72	8/13/2004
				12.80	128.85	11/9/2004
				12.34	129.31	2/10/2005
				11.30	130.35	5/9/2005
				12.75	128.90	8/2/2005
				12.66	128.99	8/2/2005
MW-8	17.9	8-17.9	140.44	11.10	129.34	6/10/1992
				11.61	128.83	10/18/2000
				9.81	130.63	1/9/2002
				12.57	127.87	11/13/2002
				11.52	128.92	5/29/2003
				11.71	128.73	8/14/2003
				11.67	128.77	11/21/2003
				9.77	130.67	2/19/2004
				11.62	128.82	5/12/2004
				11.82	128.62	8/13/2004
				11.72	128.72	11/9/2004
				11.32	129.12	2/10/2005
				10.41	130.03	5/9/2005
				11.68	128.76	8/2/2005
				11.60	128.84	11/8/2005

TOC = Top of Casing.
MSL = Mean Sea Level.

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
TPH-g, TPH-d, & BTEX
50 West College Avenue, Santa Rosa, California

Sample ID	Date	TPH-g (µg/L)	TPH-d (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
MW-1	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	10/18/2000	***93**	NA	<0.5	<0.5	<0.5	<1.5
	1/9/2002	<50	**74**	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<100	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA
MW-2	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	10/18/2000	<50	NA	<0.5	<0.5	<0.5	<1.5
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	**88**	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA
MW-3	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	6/5/1998	***140**	NA	<0.5	<0.5	<0.5	<1.5
	10/19/2000	***1200**	NA	<5	<5	<5	<15
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<6.0	<6.0	<10	<10
	11/21/2003	<50	<50	<3.0	<3.0	<5.0	<5.0
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
TPH-g, TPH-d, & BTEX
50 West College Avenue, Santa Rosa, California

Sample ID	Date	TPH-g (µg/L)	TPH-d (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
MW-4	6/10/1992	**3400**	**1700**	**9**	ND	**25**	**18**
	11/10/1994	**3500**	**1800**	**8**	**2.2**	**41**	**2.1**
	2/23/1996	**3700**	**720**	**8**	**2.6**	**53**	**5.4**
	6/5/1998	***3200**	NA	**15**	**12**	**13**	**24**
	10/18/2000	**3100**	NA	**5.9**	**5.6**	**11**	<15
	1/9/2002	**3400**	**1800**	**0.58**	**0.89**	**6.2**	<0.5
	11/13/2002	**2700**	**490**	<0.30	**0.47**	**1.9**	<0.50
	5/29/2003	**2800**	**500**	<1.5	<1.5	**2.8**	<2.5
	8/14/2003	**2800**	**600**	<3.0	<3.0	<5.0	<5.0
	11/21/2003	**6100**	**1000**	**0.39**	**1.1**	**6.9**	**0.74**
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	**1100**	**400**	<1.5	<1.5	**3.8**	<2.5
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	**8600**	**330**	**0.52**	**3.8**	**0.74**	**2.7**
	8/2/2005	**2400**	**250**	<0.30	**0.33**	**2.2**	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA
MW-5	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<100	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA
MW-6	6/10/1992	ND	ND	**0.9**	**3.8**	ND	**1.1**
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	10/18/2000	<50	NA	<0.5	<0.5	<0.5	<0.5
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.60	<0.60	<1.0	<1.0
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<120	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
TPH-g, TPH-d, & BTEX
50 West College Avenue, Santa Rosa, California

Sample ID	Date	TPH-g (µg/L)	TPH-d (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
MW-7	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	2/23/1996	<50	<50	<0.5	<0.5	<0.5	<0.5
	6/5/1998	<50	NA	<0.5	<0.5	<0.5	<1.5
	10/18/2000	<50	NA	<0.5	<0.5	<0.5	<0.5
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA
MW-8	6/10/1992	ND	ND	ND	ND	ND	ND
	11/10/1994	<50	<50	<0.5	<0.5	<0.5	<0.5
	6/5/1998	<50	NA	<0.5	<0.5	<0.5	<1.5
	10/19/2000	<50	NA	<0.5	<0.5	<0.5	<0.5
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA

TABLE 2
GROUNDWATER SAMPLE ANALYTICAL RESULTS
TPH-g, TPH-d, & BTEX
50 West College Avenue, Santa Rosa, California

Sample ID	Date	TPH-g (µg/L)	TPH-d (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
Domestic Well	6/10/1992	NS	NS	NS	NS	NS	NS
	11/10/1994	NS	NS	NS	NS	NS	NS
	2/23/1996	NS	NS	NS	NS	NS	NS
	6/5/1998	NS	NS	NS	NS	NS	NS
	10/18/2000	NS	NS	NS	NS	NS	NS
	1/9/2002	<50	<50	<0.3	<0.3	<0.5	<0.5
	11/13/2002	<50	<50	<0.30	<0.30	<0.50	<0.50
	5/29/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/14/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/21/2003	<50	<50	<0.30	<0.30	<0.50	<0.50
	2/19/2004	NA	NA	NA	NA	NA	NA
	5/12/2004	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/13/2004	NA	NA	NA	NA	NA	NA
	11/9/2004	NA	NA	NA	NA	NA	NA
	2/10/2005	NA	NA	NA	NA	NA	NA
	5/9/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	8/2/2005	<50	<50	<0.30	<0.30	<0.50	<0.50
	11/8/2005	NA	NA	NA	NA	NA	NA

µg/L = Micrograms per Liter.
ND = Not Detected.
NS = Not Sampled.
NA = Not Analyzed.
*: According to Trans Tech's 1/4/01 report, the TPH-g result consists exclusively of MtBE.

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-1	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	**93**	NA	NA	NA	NA
	1/9/2002	**220**	<0.50	<0.50	<0.50	**29**
	11/13/2002	**5.3**	<0.50	<0.50	<0.50	<10
	5/29/2003	**7.0**	<0.50	<0.50	<0.50	<10
	8/14/2003	**2.2**	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	**110**	<0.50	<0.50	**1.0**	<10
	5/12/2004	**0.92**	<0.50	<0.50	<0.50	<10
	8/13/2004	**2.4**	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	**1.1**	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.76**	<0.50	<0.50	<0.50	<10
	11/8/2005	**0.52**	<0.50	<0.50	<0.50	<10
MW-2	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10
MW-3	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	6/5/1998	**140**	NA	NA	NA	NA
	10/18/2000	**1200**	NA	NA	NA	NA
	1/9/2002	**4.4**	<0.50	<0.50	<0.50	<10
	11/13/2002	**78**	<0.50	<0.50	**3.0**	<10
	5/29/2003	**3.4**	<0.50	<0.50	<0.50	<10
	8/14/2003	**320**	<10	<10	<10	<200
	11/21/2003	**120**	<5.0	<5.0	<5.0	<100
	2/19/2004	**35**	<0.50	<0.50	<0.50	<10
	5/12/2004	**11**	<0.50	<0.50	<0.50	<10
	8/13/2004	**6.2**	<0.50	<0.50	<0.50	<10
	11/9/2004	**3.6**	<0.50	<0.50	<0.50	<10
	2/10/2005	**0.88**	<0.50	<0.50	<0.50	<10
	5/9/2005	**2.3**	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.83**	<0.50	<0.50	<0.50	<10
	11/8/2005	**2.6**	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-4	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	2/23/1996	NA	NA	NA	NA	NA
	6/5/1998	**1900**	NA	NA	NA	NA
	10/18/2000	**300**	NA	NA	NA	NA
	1/9/2002	**160**	<0.50	<0.50	<0.50	**40**
	11/13/2002	**180**	<0.50	<0.50	<0.50	**22**
	5/29/2003	**79**	<2.5	<2.5	<2.5	<50
	8/14/2003	**59**	<0.50	<0.50	<0.50	<10
	11/21/2003	**26**	<0.50	<0.50	<0.50	<10
	2/19/2004	**51**	<2.5	<2.5	<2.5	<50
	5/12/2004	**160**	<2.5	<2.5	<2.5	<50
	8/13/2004	**32**	<5.0	<5.0	<5.0	<100
	11/9/2004	**16**	<0.50	<0.50	<0.50	<10
	2/10/2005	**9.5**	<0.50	<0.50	<0.50	<10
	5/9/2005	**2.7**	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.88**	<0.50	<0.50	<0.50	<10
	11/8/2005	**0.79**	<0.50	<0.50	<0.50	<10
MW-5	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	1/9/2002	**4.2**	<0.50	<0.50	<0.50	<10
	11/13/2002	**5.1**	<0.50	<0.50	<0.50	<10
	5/29/2003	**9.7**	<0.50	<0.50	<0.50	<10
	8/14/2003	**5.1**	<0.50	<0.50	<0.50	<10
	11/21/2003	**3.5**	<0.50	<0.50	<0.50	<10
	2/19/2004	**3.7**	<0.50	<0.50	<0.50	<10
	5/12/2004	**3.8**	<0.50	<0.50	<0.50	<10
	8/13/2004	**3.4**	<0.50	<0.50	<0.50	<10
	11/9/2004	**2.0**	<0.50	<0.50	<0.50	<10
	2/10/2005	**1.4**	<0.50	<0.50	<0.50	<10
	5/9/2005	**1.8**	<0.50	<0.50	<0.50	<10
	8/2/2005	**1.7**	<0.50	<0.50	<0.50	<10
	11/8/2005	**1.9**	<0.50	<0.50	<0.50	<10
MW-6	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<1.0	<1.0	<1.0	<1.0	<20
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-7	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	2/23/1996	NA	NA	NA	NA	NA
	6/5/1998	<5.0	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	**6.0**	<0.50	<0.50	<0.50	<10
	5/29/2003	**0.51**	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	**1.0**	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	**0.77**	<10
MW-8	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	6/5/1998	<5.0	NA	NA	NA	NA
	10/19/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
Domestic Well	6/10/1992	NS	NS	NS	NS	NS
	11/10/1994	NS	NS	NS	NS	NS
	2/23/1996	NS	NS	NS	NS	NS
	6/5/1998	NS	NS	NS	NS	NS
	10/18/2000	NS	NS	NS	NS	NS
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

µg/L = Micrograms per Liter.
NS = Not Sampled.
NA = Not Analyzed.

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-1	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	**93**	NA	NA	NA	NA
	1/9/2002	**220**	<0.50	<0.50	<0.50	**29**
	11/13/2002	**5.3**	<0.50	<0.50	<0.50	<10
	5/29/2003	**7.0**	<0.50	<0.50	<0.50	<10
	8/14/2003	**2.2**	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	**110**	<0.50	<0.50	**1.0**	<10
	5/12/2004	**0.92**	<0.50	<0.50	<0.50	<10
	8/13/2004	**2.4**	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	**1.1**	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.76**	<0.50	<0.50	<0.50	<10
	11/8/2005	**0.52**	<0.50	<0.50	<0.50	<10
MW-2	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10
MW-3	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	6/5/1998	**140**	NA	NA	NA	NA
	10/18/2000	**1200**	NA	NA	NA	NA
	1/9/2002	**4.4**	<0.50	<0.50	<0.50	<10
	11/13/2002	**78**	<0.50	<0.50	**3.0**	<10
	5/29/2003	**3.4**	<0.50	<0.50	<0.50	<10
	8/14/2003	**320**	<10	<10	<10	<200
	11/21/2003	**120**	<5.0	<5.0	<5.0	<100
	2/19/2004	**35**	<0.50	<0.50	<0.50	<10
	5/12/2004	**11**	<0.50	<0.50	<0.50	<10
	8/13/2004	**6.2**	<0.50	<0.50	<0.50	<10
	11/9/2004	**3.6**	<0.50	<0.50	<0.50	<10
	2/10/2005	**0.88**	<0.50	<0.50	<0.50	<10
	5/9/2005	**2.3**	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.83**	<0.50	<0.50	<0.50	<10
	11/8/2005	**2.6**	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-4	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	2/23/1996	NA	NA	NA	NA	NA
	6/5/1998	**1900**	NA	NA	NA	NA
	10/18/2000	**300**	NA	NA	NA	NA
	1/9/2002	**160**	<0.50	<0.50	<0.50	**40**
	11/13/2002	**180**	<0.50	<0.50	<0.50	**22**
	5/29/2003	**79**	<2.5	<2.5	<2.5	<50
	8/14/2003	**59**	<0.50	<0.50	<0.50	<10
	11/21/2003	**26**	<0.50	<0.50	<0.50	<10
	2/19/2004	**51**	<2.5	<2.5	<2.5	<50
	5/12/2004	**160**	<2.5	<2.5	<2.5	<50
	8/13/2004	**32**	<5.0	<5.0	<5.0	<100
	11/9/2004	**16**	<0.50	<0.50	<0.50	<10
	2/10/2005	**9.5**	<0.50	<0.50	<0.50	<10
	5/9/2005	**2.7**	<0.50	<0.50	<0.50	<10
	8/2/2005	**0.88**	<0.50	<0.50	<0.50	<10
	11/8/2005	**0.79**	<0.50	<0.50	<0.50	<10
MW-5	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	1/9/2002	**4.2**	<0.50	<0.50	<0.50	<10
	11/13/2002	**5.1**	<0.50	<0.50	<0.50	<10
	5/29/2003	**9.7**	<0.50	<0.50	<0.50	<10
	8/14/2003	**5.1**	<0.50	<0.50	<0.50	<10
	11/21/2003	**3.5**	<0.50	<0.50	<0.50	<10
	2/19/2004	**3.7**	<0.50	<0.50	<0.50	<10
	5/12/2004	**3.8**	<0.50	<0.50	<0.50	<10
	8/13/2004	**3.4**	<0.50	<0.50	<0.50	<10
	11/9/2004	**2.0**	<0.50	<0.50	<0.50	<10
	2/10/2005	**1.4**	<0.50	<0.50	<0.50	<10
	5/9/2005	**1.8**	<0.50	<0.50	<0.50	<10
	8/2/2005	**1.7**	<0.50	<0.50	<0.50	<10
	11/8/2005	**1.9**	<0.50	<0.50	<0.50	<10
MW-6	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<1.0	<1.0	<1.0	<1.0	<20
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
MW-7	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	2/23/1996	NA	NA	NA	NA	NA
	6/5/1998	<5.0	NA	NA	NA	NA
	10/18/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	**6.0**	<0.50	<0.50	<0.50	<10
	5/29/2003	**0.51**	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	**1.0**	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	**0.77**	<10
MW-8	6/10/1992	NA	NA	NA	NA	NA
	11/10/1994	NA	NA	NA	NA	NA
	6/5/1998	<5.0	NA	NA	NA	NA
	10/19/2000	<2.0	NA	NA	NA	NA
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

TABLE 3
GROUNDWATER SAMPLE ANALYTICAL RESULTS
Fuel Oxygenates
50 West College Avenue, Santa Rosa, California

SAMPLE ID	DATE	Methyl tert-Butyl Ether (µg/L)	Di-Isopropyl Ether (µg/L)	Ethyl tert-Butyl Ether (µg/L)	Tert-Amyl Methyl Ether (µg/L)	Tert-Butyl Alcohol (µg/L)
Domestic Well	6/10/1992	NS	NS	NS	NS	NS
	11/10/1994	NS	NS	NS	NS	NS
	2/23/1996	NS	NS	NS	NS	NS
	6/5/1998	NS	NS	NS	NS	NS
	10/18/2000	NS	NS	NS	NS	NS
	1/9/2002	<0.50	<0.50	<0.50	<0.50	<10
	11/13/2002	<0.50	<0.50	<0.50	<0.50	<10
	5/29/2003	<0.50	<0.50	<0.50	<0.50	<10
	8/14/2003	<0.50	<0.50	<0.50	<0.50	<10
	11/21/2003	<0.50	<0.50	<0.50	<0.50	<10
	2/19/2004	<0.50	<0.50	<0.50	<0.50	<10
	5/12/2004	<0.50	<0.50	<0.50	<0.50	<10
	8/13/2004	<0.50	<0.50	<0.50	<0.50	<10
	11/9/2004	<0.50	<0.50	<0.50	<0.50	<10
	2/10/2005	<0.50	<0.50	<0.50	<0.50	<10
	5/9/2005	<0.50	<0.50	<0.50	<0.50	<10
	8/2/2005	<0.50	<0.50	<0.50	<0.50	<10
	11/8/2005	<0.50	<0.50	<0.50	<0.50	<10

µg/L = Micrograms per Liter.
NS = Not Sampled.
NA = Not Analyzed.

Project No. 01-894	Well No: MW-1
Project Location: 50 West College Ave., Santa Rosa CA	Well Depth from TOC: 19.1'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1146	Water Level from TOC: 9.36'
Recorded by: K. Wester	Screened Interval: 4.5'-19.1'
Purge Time (duration): 10 mins.	Well Elevation (TOC): 141.91 feet MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(19.1' - 9.36') x (0.08333)2 x 3.14 x 7.48 = 1.59 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

4.77 gallons in 3 well volumes — 5.0 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1146	7.15	353	19.0	0.5	Clear
1149	7.15	371	19.6	2.5	Cloudy brown
1156	7.08	369	19.8	5.0	Dark cloudy brown

Water Level After Purging: 9.39 ft. (TOC)	80% of Original Water Level: 11.31 ft. (TOC)
Water Level Before Sampling: 9.39 ft. (TOC)	
APPEARANCE OF SAMPLE: Slightly cloudy	Time: 1203

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-2
Project Location: 50 West College Ave., Santa Rosa CA	Well Depth from TOC: 15.2'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1148	Water Level from TOC: 9.68'
Recorded by: K. Wester	Screened Interval: 6'-15.2'
Purge Time (duration): 7 mins.	Well Elevation (TOC): 142.40 ft MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(15.2' - 9.68') x (0.08333)2 x 3.14 x 7.48 = 0.90 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

2.70 gallons in 3 well volumes — 3.0 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1148	7.53	193.9	20.2	0.5	Clear
1153	7.58	192.1	20.0	2	Cloudy brown
1155	7.46	191.1	20.3	3	Cloudy brown

Water Level After Purging: 11.10 ft. (TOC) — 80% of Original Water Level: 10.78 ft. (TOC)

Water Level Before Sampling: 9.72 ft. (TOC)

APPEARANCE OF SAMPLE: Clear — Time: 1240

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-3
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 20.0'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1105	Water Level from TOC: 10.49'
Recorded by: K. Wester	Screened Interval: 4.5'-20.0'
Purge Time (duration): 15 mins.	Well Elevation (TOC): 143.16 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(20.0' - 10.49') x (0.08333)2 x 3.14 x 7.48 = 1.55 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

4.65 gallons in 3 well volumes — 5.0 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1105	Not Recorded	Not Recorded	17.7	0.5	Clear
1110	7.25	370	18.6	2.5	Cloudy brown
1120	7.10	377	21.2	5.0	Cloudy brown

Water Level After Purging: 10.56 ft. (TOC)	80% of Original Water Level: 12.39 ft. (TOC)
Water Level Before Sampling: 10.56 ft. (TOC)	
APPEARANCE OF SAMPLE: Slightly cloudy	Time: 1125

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-4
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 14.04'
Global I.D. T0609700624	Well Diameter: 4"
Date: 11-8-05	Product Level from TOC: None
Time: 1102	Water Level from TOC: 9.38'
Recorded by: K. Wester	Screened Interval: 4'-14.0'
Purge Time (duration): 8 mins.	Well Elevation (TOC): 142.21 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(14.0' - 9.38') x (0.08333)2 x 3.14 x 7.48 = 3.03 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

9.09 gallons in 3 well volumes — 6.5 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1102	7.01	364	21.8	1.5	Clear; HC odor
1105	7.03	411	21.8	4.5	Cloudy grey; HC odor
1110	7.21	478	21.7	6.5	Cloudy grey; HC odor
					Purged Dry @ 6.5 gallons

Water Level After Purging: 13.30 ft. (TOC)	80% of Original Water Level: 10.31 ft. (TOC)
Water Level Before Sampling: 11.20 ft. (TOC)	
APPEARANCE OF SAMPLE: Clear	Time: 1320

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-5
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 13.9
Global I.D. T0609700624	Well Diameter: 2"
Date: 8-2-05	Product Level from TOC: None
Time: 1128	Water Level from TOC: 9.29'
Recorded by: B. Melosh	Screened Interval: 4.0' -13.9'
Purge Time (duration): 8 mins.	Well Elevation (TOC): 142.21 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(13.9' - 9.29') x (0.08333)2 x 3.14 x 7.48 = 0.75 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

2.25 gallons in 3 well volumes — 2.5 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1128	7.05	503	20.2	1	Slightly cloudy
1133	7.10	499	20.4	2	Cloudy brown
1136	7.17	504	20.5	2.5	Cloudy brown

Water Level After Purging: 11.24 ft. (TOC) — 80% of Original Water Level: 10.21 ft. (TOC)

Water Level Before Sampling: 9.34 ft. (TOC)

APPEARANCE OF SAMPLE: Slightly cloudy — Time: 1300

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-6
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 16.5'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1310	Water Level from TOC: 12.98'
Recorded by: K. Wester	Screened Interval: 8.0' - 16.48'
Purge Time (duration): 4 mins.	Well Elevation (TOC): 142.18 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(16.5' - 12.98') x (0.08333)2 x 3.14 x 7.48 = 0.57 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

1.71 gallons in 3 well volumes — 1.0 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1310	7.47	463	20.0	0.5	Slightly cloudy brown
1314	7.11	417	20.1	1.0	Slightly cloudy brown
					Purged Dry @ 1.0 gallons

Water Level After Purging: 12.96 ft. (TOC)	80% of Original Water Level: 13.68 ft. (TOC)
Water Level Before Sampling: 12.96 ft. (TOC)	
APPEARANCE OF SAMPLE: Slightly cloudy brown	Time: 1330

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-7
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 17.6'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1235	Water Level from TOC: 12.66'
Recorded by: B. Melosh	Screened Interval: 8.0' - 17.6'
Purge Time (duration): 4 mins.	Well Elevation (TOC): 141.65 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(17.6' - 12.66') x (0.08333)2 x 3.14 x 7.48 = 0.81 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

2.43 gallons in 3 well volumes — 2.5 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1235	7.26	481	20.9	0.5	Slightly cloudy brown
1237	7.12	477	20.9	1.5	Cloudy brown
1239	7.10	472	20.9	2.5	Cloudy brown

Water Level After Purging: 12.64 ft. (TOC)	80% of Original Water Level: 13.65 ft. (TOC)
Water Level Before Sampling: 12.64 ft. (TOC)	
APPEARANCE OF SAMPLE: Slightly cloudy brown	Time: 1247

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Project No. 01-894	Well No: MW-8
Project Location: 50 West College Ave., Santa Rosa, CA	Well Depth from TOC: 17.9'
Global I.D. T0609700624	Well Diameter: 2"
Date: 11-8-05	Product Level from TOC: None
Time: 1209	Water Level from TOC: 11.60'
Recorded by: K. Wester	Screened Interval: 8.0' - 17.9'
Purge Time (duration): 5 mins.	Well Elevation (TOC): 140.44 ft. MSL

WEATHER

Wind: 0-5 mph	Precip. in last 5 days: 0.81" (STA)

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(17.9' - 11.60') x (0.08333)2 x 3.14 x 7.48 = 1.03 gallons in one well volume

{ Well Depth - Water Level } { Well radius (ft) }

3.08 gallons in 3 well volumes — 3.5 gallons removed

CALIBRATION

Parameter	Time	Calibration	Before Sampling	Time	After Sampling
pH:					
EC:					

FIELD MEASUREMENTS

Time	pH	EC (µS/cm)	Temp °C	Gallons Removed	Appearance
1209	7.34	581	20.8	0.5	Clear
1213	7.25	551	21.3	2.0	Cloudy brown
1214	7.16	531	21.3	3.5	Cloudy brown

Water Level After Purging: 11.60 ft. (TOC)	80% of Original Water Level: 12.86 ft. (TOC)
Water Level Before Sampling: 11.60 ft. (TOC)	
APPEARANCE OF SAMPLE: Cloudy brown	Time: 1220

Bailer: Aqua Bailer Single Sample	Type: Disposable Polyethylene	GPM:
Submersible:	Type:	GPM:
Dedicated:	Type:	GPM:

DECONTAMINATION METHOD: TSP wash and disposable bailers

SAMPLE ANALYSIS: Fuel Oxygenates

LABORATORY: Alpha Analytical

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

REC'D NOV 30 2005

23 November 2005

EBA Wastechnologies
Attn: David Noren
825 Sonoma Ave., Suite C
Santa Rosa, CA 95404
RE: 50 West College Ave
Work Order: A511335

Enclosed are the results of analyses for samples received by the laboratory on 11/10/05 12:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sheri Speaks

Sheri L. Speaks
Project Manager

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

CHEMICAL EXAMINATION REPORT

EBA Wastechnologies
825 Sonoma Ave., Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	A511335-01	Water	11/08/05 12:03	11/10/05 12:25
MW-2	A511335-02	Water	11/08/05 12:40	11/10/05 12:25
MW-3	A511335-03	Water	11/08/05 11:25	11/10/05 12:25
MW-4	A511335-04	Water	11/08/05 13:20	11/10/05 12:25
MW-5	A511335-05	Water	11/08/05 13:00	11/10/05 12:25
MW-6	A511335-06	Water	11/08/05 13:30	11/10/05 12:25
MW-7	A511335-07	Water	11/08/05 12:47	11/10/05 12:25
MW-8	A511335-08	Water	11/08/05 12:20	11/10/05 12:25
DW	A511335-09	Water	11/08/05 14:00	11/10/05 12:25
Blind Duplicate	A511335-10	Water	11/08/05 00:00	11/10/05 12:25

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.

Sheri Speaks

Sheri L. Speaks
Project Manager

11/23/2005

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208 Mason St. Ukiah, California 95482
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CHEMICAL EXAMINATION REPORT

EBA Wastechnologies
825 Sonoma Ave., Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-1 (A511335-01)			**Sample Type: Water**			**Sampled: 11/08/05 12:03**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	**0.52 "**		**0.50**	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*105 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*96.4 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*105 %*	*88-139*		
MW-2 (A511335-02)			**Sample Type: Water**			**Sampled: 11/08/05 12:40**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*107 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*96.0 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*106 %*	*88-139*		
MW-3 (A511335-03)			**Sample Type: Water**			**Sampled: 11/08/05 11:25**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	**2.6 "**		**0.50**	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*103 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*93.6 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*103 %*	*88-139*		
MW-4 (A511335-04)			**Sample Type: Water**			**Sampled: 11/08/05 13:20**			

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Sheri Speaks

Sheri L. Speaks
Project Manager

11/23/2005

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CHEMICAL EXAMINATION REPORT

EBA Wastechnologies
825 Sonoma Ave., Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-4 (A511335-04)			**Sample Type: Water**			**Sampled: 11/08/05 13:20**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	**0.79 "**		**0.50**	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*100 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*90.4 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*104 %*	*88-139*		
MW-5 (A511335-05)			**Sample Type: Water**			**Sampled: 11/08/05 13:00**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	**1.9 "**		**0.50**	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*106 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*94.0 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*104 %*	*88-139*		
MW-6 (A511335-06)			**Sample Type: Water**			**Sampled: 11/08/05 13:30**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*102 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*92.8 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*102 %*	*88-139*		
MW-7 (A511335-07)			**Sample Type: Water**			**Sampled: 11/08/05 12:47**			

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Sheri L. Speaks
Project Manager

11/23/2005

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EBA Wastechnologies
825 Sonoma Ave., Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
MW-7 (A511335-07)			**Sample Type: Water**			**Sampled: 11/08/05 12:47**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	**0.77 "**		**0.50**	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*105 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*97.6 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*104 %*	*88-139*		
MW-8 (A511335-08)			**Sample Type: Water**			**Sampled: 11/08/05 12:20**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*105 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*96.0 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*105 %*	*88-139*		
DW (A511335-09)			**Sample Type: Water**			**Sampled: 11/08/05 14:00**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*106 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*98.4 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*105 %*	*88-139*		
Blind Duplicate (A511335-10)			**Sample Type: Water**			**Sampled: 11/08/05 00:00**			

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825 Sonoma Ave., Suite C
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Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Alpha Analytical Laboratories, Inc.

	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT		PQL	NOTE
Blind Duplicate (A511335-10)			**Sample Type: Water**			**Sampled: 11/08/05 00:00**			
Volatile Organic Compounds by EPA Method 8260B									
Di-isopropyl ether	EPA 8260B	AK51805	11/17/05	11/18/05	1	ND ug/l		0.50	
Ethyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Methyl tert-butyl ether	"	"	"	"	"	ND "		0.50	
Tert-amyl methyl ether	"	"	"	"	"	ND "		0.50	
Tert-butyl alcohol	"	"	"	"	"	ND "		10	
Surrogate: Bromofluorobenzene	"	"	"	"		*103 %*	*78-138*		
Surrogate: Dibromofluoromethane	"	"	"	"		*93.6 %*	*71-136*		
Surrogate: Toluene-d8	"	"	"	"		*101 %*	*88-139*		

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Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AK51805 - VOAs in Water GCMS										
Blank (AK51805-BLK1)				Prepared & Analyzed: 11/17/05						
Di-isopropyl ether	ND	0.50	ug/l							
Ethyl tert-butyl ether	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Tert-amyl methyl ether	ND	0.50	"							
Tert-butyl alcohol	ND	10	"							
Surrogate: Bromofluorobenzene	*27.2*		"	*25.0*		*109*	*78-138*			
Surrogate: Dibromofluoromethane	*25.8*		"	*25.0*		*103*	*71-136*			
Surrogate: Toluene-d8	*26.4*		"	*25.0*		*106*	*88-139*			
LCS (AK51805-BS1)				Prepared & Analyzed: 11/17/05						
Di-isopropyl ether	10.9	0.50	ug/l	10.1		108	80-132			
Ethyl tert-butyl ether	10.6	0.50	"	10.2		104	76-117			
Methyl tert-butyl ether	9.80	0.50	"	10.0		98.0	73-127			
Tert-amyl methyl ether	10.4	0.50	"	10.3		101	80-122			
Tert-butyl alcohol	177	10	"	196		90.3	53-132			
Surrogate: Bromofluorobenzene	*23.4*		"	*25.0*		*93.6*	*78-138*			
Surrogate: Dibromofluoromethane	*22.8*		"	*25.0*		*91.2*	*71-136*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*88-139*			
LCS Dup (AK51805-BSD1)				Prepared & Analyzed: 11/17/05						
Di-isopropyl ether	10.8	0.50	ug/l	10.1		107	80-132	0.922	25	
Ethyl tert-butyl ether	10.7	0.50	"	10.2		105	76-117	0.939	25	
Methyl tert-butyl ether	9.77	0.50	"	10.0		97.7	73-127	0.307	25	
Tert-amyl methyl ether	10.4	0.50	"	10.3		101	80-122	0.00	25	
Tert-butyl alcohol	196	10	"	196		100	53-132	10.2	25	

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Report Date: 11/23/05 08:01
Project No: 01-894
Project ID: 50 West College Ave

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AK51805 - VOAs in Water GCMS										
LCS Dup (AK51805-BSD1)				Prepared & Analyzed: 11/17/05						
Surrogate: Bromofluorobenzene	*23.5*		"	*25.0*		*94.0*	*78-138*			
Surrogate: Dibromofluoromethane	*22.8*		"	*25.0*		*91.2*	*71-136*			
Surrogate: Toluene-d8	*24.0*		"	*25.0*		*96.0*	*88-139*			
Matrix Spike (AK51805-MS1)		**Source: A511352-01**		Prepared & Analyzed: 11/17/05						
Di-isopropyl ether	9.22	0.50	ug/l	10.1	ND	91.3	42-156			
Ethyl tert-butyl ether	9.02	0.50	"	10.2	ND	88.4	57-147			
Methyl tert-butyl ether	8.16	0.50	"	10.0	ND	81.6	62-156			
Tert-amyl methyl ether	8.95	0.50	"	10.3	ND	86.9	53-153			
Tert-butyl alcohol	159	10	"	196	ND	81.1	41-147			
Surrogate: Bromofluorobenzene	*24.1*		"	*25.0*		*96.4*	*78-138*			
Surrogate: Dibromofluoromethane	*23.5*		"	*25.0*		*94.0*	*71-136*			
Surrogate: Toluene-d8	*24.9*		"	*25.0*		*99.6*	*88-139*			

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Order Number	Receipt Date/Time	Client Code	Client PO/Reference
A511335	11/10/2005 12:25	EBA	

Notes and Definitions

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
PQL	Practical Quantitation Limit

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Work Order
Chain of Custody Record

Lab No. A511335 Page 1 of 1

Signature below authorizes work under terms stated on reverse side.

Company Name:	EBA Engineering
Mailing Address:	825 Sonoma Ave. Santa Rosa
Project Contact (Hardcopy or PDF to):	David Neven
Phone/Fax:	707-544-0784
Project Name:	50 West College
Project Number:	01-894
Project Address:	50 West College Ave, Santa Rosa
P.O. #	
Quote #	
Bill to:	
Samplers Signature:	Ken Wester

Analysis Request

Sample Designation	Sampling Date	Sampling Time	Container: 40ml VOA	Poly	Amber	Sleeve		Preservative: HCL	HNO3	H2SO4		None	Matrix: Water	Soil		~~TPH-D~~	~~TPH-G~~	~~BTEX~~	Fuel Oxys													TAT	For Lab Use Only
MW-1	11/8/05	1203	6					4				2	X			X	X	X	X										1			Fuel X
MW-2		1240																											2			Oxys
MW-3		1125																											3			only *
MW-4		1320																											4			Please
MW-5		1300																											5			X *
MW-6		1330																											6			
MW-7		1247																											7			
MW-8		1220																											8			
DW		1400																											9			
Blind Duplicate		[redacted]																											10			

Relinquished by:	Received by:	Date	Time
Ken Wester	[signature]	11-10-05	10:30 am
[signature] (1225)	Shon Speuts	11/10/05	1030
[signature]	Received for Laboratory by:	Date	Time 1225

California EDF Report? (X) Yes ( ) No
Sampling Company Log Code:
Global ID: T0609700624
EDF to (Email Address):
Drinking Water State System/Source Number:

Condition on Receipt:	Travel and Site Time:	Mileage:	Misc. Supplies:
3			